AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6068191 (9929541)	1.55
E6068192 (9929542)	3.52
E6068193 (9929543)	3.12
E6067535 (9929544)	3.28

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6068101 (9929451)	<0.5	7.16	4	442	1.1	<1	3.13	<0.5	37	31.2	64.8	43.1	6.19	29
E6068102 (9929452)	<0.5	7.08	3	438	0.9	<1	2.49	<0.5	30	27.5	36.2	49.9	5.92	27
E6068103 (9929453)	0.6	6.43	4	465	0.9	<1	0.64	<0.5	51	3.2	3.6	14.2	2.36	19
E6068104 (9929454)	<0.5	6.06	<1	439	0.9	<1	0.59	<0.5	47	2.1	5.3	23.3	2.14	18
E6068105 (9929455)	0.6	6.38	1	692	1.1	<1	0.55	<0.5	50	2.2	4.1	27.1	2.26	19
E6068106 (9929456)	0.8	6.41	3	616	1.6	<1	1.31	<0.5	47	9.4	19.2	111	3.96	23
E6068107 (9929457)	<0.5	7.43	<1	718	1.2	<1	1.04	0.9	50	8.2	2.7	38.6	3.79	23
E6068108 (9929458)	0.5	6.35	3	580	1.0	<1	1.54	0.7	57	7.8	41.2	38.7	2.68	20
E6068109 (9929459)	<0.5	6.05	<1	454	0.9	<1	0.64	<0.5	51	2.6	5.5	14.5	2.08	16
E6068110 (9929460)	<0.5	5.94	2	629	1.2	<1	0.97	<0.5	48	6.0	14.7	87.8	2.83	19
E6068111 (9929461)	<0.5	6.19	1	668	1.4	<1	0.89	<0.5	49	7.1	10.4	26.5	2.75	22
E6068112 (9929462)	<0.5	7.07	<1	542	1.2	<1	3.84	<0.5	78	20.4	152	30.1	4.26	25
E6068113 (9929463)	<0.5	6.81	<1	576	1.2	<1	2.83	<0.5	64	21.7	110	39.8	4.02	25
E6068114 (9929464)	<0.5	8.26	<1	286	0.8	<1	1.44	<0.5	29	29.5	41.6	47.7	6.22	29
E6068115 (9929465)	0.5	6.17	4	430	1.1	<1	0.40	<0.5	79	1.8	2.8	8.1	1.75	19
E6068116 (9929466)	<0.5	5.97	2	399	1.0	<1	0.51	<0.5	73	1.9	5.0	3.5	1.69	18
E6068117 (9929467)	<0.5	7.83	<1	382	0.8	<1	1.82	<0.5	30	23.7	23.4	49.9	5.36	29
E6068118 (9929468)	<0.5	7.27	<1	468	1.0	<1	3.25	<0.5	47	22.2	69.4	65.8	4.90	29
E6068119 (9929469)	<0.5	7.47	<1	413	0.8	<1	2.24	<0.5	43	19.0	60.6	42.7	4.81	26
E6068120 (9929470)	<0.5	4.68	515	275	1.1	<1	3.86	3.6	22	53.4	1030	97.3	9.89	30
E6068121 (9929471)	<0.5	7.30	<1	408	0.9	<1	2.26	<0.5	39	21.9	45.5	51.6	4.97	29
E6068122 (9929472)	<0.5	7.32	<1	632	1.0	<1	1.74	<0.5	39	14.7	18.8	29.3	3.96	25
E6068123 (9929473)	<0.5	6.29	1	633	1.2	<1	0.69	<0.5	52	3.3	6.0	11.7	2.25	20
E6068124 (9929474)	<0.5	6.59	<1	685	1.2	<1	0.79	<0.5	48	3.1	3.4	6.4	2.30	19
E6068125 (9929475)	<0.5	6.95	1	505	1.1	<1	3.85	<0.5	80	22.9	158	33.6	4.23	25
E6068126 (9929476)	<0.5	7.06	<1	483	1.0	<1	3.35	5.4	71	22.7	138	46.2	4.15	25
E6068127 (9929477)	<0.5	7.10	<1	440	1.0	<1	1.02	<0.5	40	12.3	2.7	46.7	3.71	24
E6068128 (9929478)	<0.5	7.03	<1	601	1.8	<1	2.81	<0.5	43	16.0	74.5	21.4	5.18	26
E6068129 (9929479)	<0.5	6.58	<1	412	2.0	8	4.72	<0.5	37	22.3	48.5	42.4	8.92	32
E6068130 (9929480)	<0.5	6.59	<1	514	2.2	6	4.74	<0.5	40	22.6	52.1	50.9	9.73	33
E6068131 (9929481)	<0.5	6.73	1	497	1.7	<1	2.14	<0.5	35	18.5	23.9	57.6	4.90	28
E6068132 (9929482)	<0.5	6.89	<1	331	1.0	<1	1.20	<0.5	49	12.7	27.5	22.1	4.12	26

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6068133 (9929483)	<0.5	7.01	<1	448	1.2	<1	1.49	<0.5	46	12.9	32.9	25.0	3.45	25
E6068134 (9929484)	<0.5	7.25	1	487	1.2	<1	0.82	<0.5	48	12.7	31.6	6.9	3.62	27
E6068135 (9929485)	<0.5	6.26	<1	506	1.3	<1	0.73	<0.5	50	4.4	4.8	3.2	2.29	23
E6068136 (9929486)	<0.5	6.73	1	524	1.1	<1	3.76	<0.5	68	24.9	152	28.3	4.36	26
E6068137 (9929487)	<0.5	6.96	3	719	1.3	<1	4.19	<0.5	78	26.1	174	30.0	4.52	27
E6068138 (9929488)	<0.5	6.86	2	680	1.4	<1	1.92	<0.5	64	12.6	50.4	29.4	3.14	22
E6068139 (9929489)	<0.5	6.22	<1	539	1.4	<1	0.98	<0.5	51	9.2	30.3	25.3	2.86	26
E6068140 (9929490)	46.5	4.21	107	211	0.8	<1	1.47	141	30	257	10.5	31900	15.9	32
E6068141 (9929491)	0.7	6.60	<1	514	1.4	<1	0.45	<0.5	47	5.9	9.7	38.5	2.75	24
E6068142 (9929492)	<0.5	6.55	<1	331	1.0	<1	0.81	<0.5	40	6.7	8.4	21.6	2.96	22
E6068143 (9929493)	0.7	6.44	<1	427	1.1	<1	0.48	<0.5	53	1.4	3.6	13.0	2.19	18
E6068144 (9929494)	0.6	6.20	2	232	0.7	<1	0.27	<0.5	54	1.7	9.0	0.8	2.17	20
E6068145 (9929495)	0.7	6.48	<1	261	0.8	<1	0.36	<0.5	57	1.9	6.0	<0.5	2.41	23
E6068146 (9929496)	0.7	6.56	<1	335	0.9	<1	0.21	<0.5	55	1.4	4.8	1.9	2.29	19
E6068147 (9929497)	0.9	6.16	<1	362	1.0	<1	0.38	<0.5	53	1.9	7.0	53.3	2.12	17
E6068148 (9929498)	<0.5	6.34	<1	312	0.8	<1	0.75	<0.5	46	4.5	8.2	7.6	2.60	19
E6068149 (9929499)	<0.5	8.12	3	431	1.2	<1	0.57	<0.5	40	18.3	39.8	15.2	5.06	27
E6068150 (9929500)	<0.5	6.39	2	425	1.2	<1	0.37	<0.5	58	6.0	10.4	5.5	3.05	25
E6068151 (9929501)	<0.5	6.04	<1	484	1.3	<1	0.73	<0.5	65	3.1	11.7	6.5	2.34	21
E6068152 (9929502)	<0.5	6.15	<1	517	1.2	<1	0.65	<0.5	66	2.5	8.4	14.3	2.11	19
E6068153 (9929503)	<0.5	6.58	<1	493	1.1	<1	0.73	<0.5	53	8.5	16.3	7.9	3.24	23
E6068154 (9929504)	<0.5	6.39	<1	243	0.7	<1	0.37	<0.5	48	7.0	15.5	<0.5	2.81	23
E6068155 (9929505)	0.5	6.27	<1	252	0.7	<1	0.30	<0.5	51	2.6	3.3	<0.5	2.44	22
E6068156 (9929506)	0.5	6.72	5	387	0.9	<1	0.36	<0.5	52	2.0	2.2	1.9	2.37	21
E6068157 (9929507)	0.6	5.69	<1	293	0.9	<1	0.37	<0.5	51	1.6	5.3	7.9	2.02	19
E6068158 (9929508)	<0.5	7.19	<1	346	1.1	<1	0.80	<0.5	43	20.6	0.8	28.3	5.54	30
E6068159 (9929509)	<0.5	6.62	<1	442	1.2	<1	0.87	<0.5	54	13.7	5.4	21.7	4.20	26
E6068160 (9929510)	19.0	3.38	267	303	0.5	2	2.21	53.0	21	17.2	44.0	2240	8.88	25
E6068161 (9929511)	<0.5	6.47	<1	452	1.1	<1	0.71	<0.5	58	7.4	2.2	8.0	3.18	23
E6068162 (9929512)	<0.5	6.64	1	411	1.0	<1	0.52	<0.5	62	7.7	1.7	<0.5	3.31	23
E6068163 (9929513)	<0.5	6.57	<1	465	1.2	<1	0.55	<0.5	58	9.8	1.0	16.1	3.52	23
E6068164 (9929514)	<0.5	7.13	<1	358	1.0	<1	0.61	<0.5	41	21.7	2.1	18.3	5.24	29

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6068165 (9929515)	<0.5	7.28	<1	470	1.0	<1	0.53	<0.5	37	15.4	7.3	31.8	4.15	28
E6068166 (9929516)	<0.5	7.42	<1	478	0.8	<1	0.43	<0.5	34	17.3	3.1	35.5	4.42	25
E6068167 (9929517)	<0.5	7.49	3	356	1.0	<1	0.73	<0.5	35	21.0	12.5	24.5	4.85	30
E6068168 (9929518)	<0.5	7.50	<1	867	1.3	<1	4.24	<0.5	73	25.0	154	35.9	4.29	26
E6068169 (9929519)	<0.5	7.27	2	836	1.3	<1	3.37	<0.5	72	20.9	140	28.1	3.91	26
E6068170 (9929520)	<0.5	6.91	2	512	1.3	<1	1.11	<0.5	49	9.1	17.0	3.7	3.69	26
E6068171 (9929521)	<0.5	6.10	<1	443	1.3	<1	0.43	<0.5	45	2.5	6.7	11.3	2.43	22
E6068172 (9929522)	<0.5	6.58	<1	436	1.2	<1	0.33	<0.5	47	2.4	56.8	8.0	2.26	13
E6068173 (9929523)	<0.5	6.60	2	483	1.2	<1	0.46	<0.5	48	2.7	52.1	17.6	2.14	13
E6068174 (9929524)	<0.5	7.03	<1	719	1.3	<1	4.04	<0.5	67	28.3	239	38.0	4.57	15
E6068175 (9929525)	0.6	7.10	<1	205	<0.5	<1	0.45	<0.5	41	9.7	65.3	43.2	3.30	15
E6068176 (9929526)	2.7	5.56	<1	782	0.9	<1	0.65	8.3	42	2.9	38.2	297	2.25	13
E6068177 (9929527)	<0.5	6.78	<1	281	<0.5	7	4.89	<0.5	25	21.8	76.1	39.4	8.84	28
E6068178 (9929528)	<0.5	6.72	<1	284	<0.5	5	5.42	<0.5	25	21.8	88.3	39.1	9.58	28
E6068179 (9929529)	<0.5	7.23	<1	293	<0.5	2	3.20	<0.5	24	21.0	72.9	49.2	7.21	24
E6068180 (9929530)	72.2	6.78	78	310	1.6	<1	2.05	310	51	26.7	35.0	3620	3.63	23
E6068181 (9929531)	<0.5	8.13	<1	248	<0.5	2	0.45	<0.5	30	19.1	21.5	24.3	5.77	20
E6068182 (9929532)	0.6	7.31	<1	307	0.6	<1	0.49	<0.5	38	11.5	36.4	29.7	4.27	16
E6068183 (9929533)	0.8	7.66	<1	306	0.7	2	0.69	<0.5	35	14.5	58.7	62.1	4.99	21
E6068184 (9929534)	0.6	7.30	<1	333	0.8	<1	1.00	<0.5	44	8.7	32.7	16.6	3.80	16
E6068185 (9929535)	<0.5	8.07	<1	230	<0.5	2	0.50	<0.5	32	19.1	37.8	36.6	5.58	18
E6068186 (9929536)	<0.5	8.68	1	460	0.5	<1	2.64	<0.5	22	26.8	61.4	40.0	5.27	17
E6068187 (9929537)	0.6	8.53	<1	385	0.5	<1	2.20	<0.5	19	27.1	59.3	55.1	5.21	17
E6068188 (9929538)	0.6	8.46	<1	418	<0.5	<1	2.65	<0.5	21	26.0	57.6	93.8	5.28	17
E6068189 (9929539)	0.7	8.15	<1	391	<0.5	<1	3.26	<0.5	22	32.4	52.1	66.8	5.69	19
E6068190 (9929540)	<0.5	8.25	<1	398	<0.5	<1	2.68	<0.5	21	27.3	54.4	98.2	5.47	19
E6068191 (9929541)	1.0	7.21	<1	360	0.8	<1	0.91	<0.5	45	13.0	44.6	29.2	3.59	16
E6068192 (9929542)	1.7	8.07	<1	292	0.6	<1	2.22	<0.5	30	25.1	53.3	37.1	5.33	19
E6068193 (9929543)	0.5	6.84	<1	339	0.7	<1	0.71	<0.5	51	8.4	46.3	29.3	3.07	15
E6067535 (9929544)	0.6	6.44	<1	389	0.7	<1	0.89	<0.5	47	4.7	44.8	6.0	2.15	12

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6068101 (9929451)	<1	1.41	16	17	3.01	1120	<0.5	2.84	64.5	1290	7	32	0.40	<1
E6068102 (9929452)	<1	1.41	12	17	2.93	1080	<0.5	2.66	52.8	1040	6	32	0.50	<1
E6068103 (9929453)	<1	1.57	22	8	1.00	353	1.8	3.12	1.7	222	7	36	0.17	2
E6068104 (9929454)	<1	1.43	21	7	0.80	373	8.2	3.04	1.1	194	11	32	0.18	<1
E6068105 (9929455)	<1	2.29	23	7	0.73	321	3.5	2.41	1.2	211	12	52	0.29	<1
E6068106 (9929456)	<1	2.18	19	9	1.23	765	10.8	2.24	13.9	711	16	52	0.46	4
E6068107 (9929457)	<1	2.46	22	9	1.23	624	2.6	2.79	2.2	532	12	53	0.39	2
E6068108 (9929458)	<1	1.98	26	6	1.10	622	1.7	2.74	22.9	491	30	44	0.16	<1
E6068109 (9929459)	<1	1.69	23	4	0.58	340	0.8	2.85	1.8	221	3	38	0.27	3
E6068110 (9929460)	<1	2.49	20	6	0.79	429	1.1	1.71	6.9	394	7	57	0.55	<1
E6068111 (9929461)	<1	2.95	21	8	0.93	388	0.8	1.22	9.1	421	7	70	0.24	<1
E6068112 (9929462)	<1	2.14	37	12	2.60	1060	<0.5	2.55	72.4	1320	6	46	0.03	<1
E6068113 (9929463)	<1	1.74	30	15	2.89	752	<0.5	2.50	60.6	1090	8	41	0.08	<1
E6068114 (9929464)	<1	1.05	12	32	5.20	793	<0.5	2.56	65.9	759	6	27	<0.01	1
E6068115 (9929465)	<1	1.64	34	8	0.93	183	<0.5	2.84	1.8	73	4	43	0.02	<1
E6068116 (9929466)	<1	1.38	31	7	0.88	196	<0.5	3.06	1.9	67	7	35	0.03	<1
E6068117 (9929467)	<1	1.32	14	22	3.68	807	<0.5	2.90	47.5	561	6	32	0.02	<1
E6068118 (9929468)	<1	1.60	22	12	2.57	946	<0.5	3.07	40.6	975	6	39	0.16	1
E6068119 (9929469)	<1	1.39	19	14	2.61	743	<0.5	3.24	46.1	853	4	34	0.09	<1
E6068120 (9929470)	<1	1.23	13	19	5.97	2320	4.2	0.72	601	493	18	42	0.81	2
E6068121 (9929471)	<1	1.41	18	15	2.67	826	<0.5	2.98	48.1	937	6	34	0.16	2
E6068122 (9929472)	<1	2.25	18	15	2.26	659	1.3	2.38	29.0	455	23	51	0.08	2
E6068123 (9929473)	<1	2.38	23	10	1.17	313	1.6	1.90	3.7	236	12	55	0.03	<1
E6068124 (9929474)	<1	2.63	21	9	1.10	295	0.7	1.96	2.4	207	12	60	0.17	<1
E6068125 (9929475)	<1	1.99	38	12	2.82	844	<0.5	2.35	80.9	1420	15	42	0.04	<1
E6068126 (9929476)	<1	2.24	34	13	2.77	828	<0.5	2.08	71.7	1190	88	45	0.24	<1
E6068127 (9929477)	<1	2.05	19	15	2.20	536	0.8	2.17	8.7	402	18	47	0.06	<1
E6068128 (9929478)	<1	3.02	17	12	1.87	736	0.7	1.52	39.1	1120	9	69	0.12	3
E6068129 (9929479)	<1	2.75	10	10	2.30	1150	<0.5	1.24	48.2	2350	19	59	0.17	3
E6068130 (9929480)	<1	3.01	10	11	2.34	1340	<0.5	0.89	51.0	2800	21	63	0.19	5
E6068131 (9929481)	<1	2.15	13	12	2.04	674	<0.5	1.93	24.0	1050	7	52	0.24	1
E6068132 (9929482)	<1	1.51	23	16	2.51	504	1.3	2.52	13.3	775	14	38	0.07	1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6068133 (9929483)	<1	1.91	20	15	2.32	598	<0.5	2.41	25.1	594	6	48	0.05	2
E6068134 (9929484)	<1	2.04	22	18	2.61	401	1.9	2.10	22.6	593	2	51	<0.01	<1
E6068135 (9929485)	<1	1.98	22	12	1.55	321	2.9	2.14	5.0	286	4	52	0.02	<1
E6068136 (9929486)	<1	1.49	32	12	3.02	790	<0.5	2.74	76.4	1280	28	36	0.11	<1
E6068137 (9929487)	<1	2.08	37	14	3.25	818	<0.5	2.35	88.2	1420	13	47	0.08	<1
E6068138 (9929488)	<1	2.78	28	13	2.13	477	1.1	1.56	35.6	583	5	63	0.25	<1
E6068139 (9929489)	<1	2.30	22	16	2.41	444	2.2	1.28	17.9	389	4	56	<0.01	<1
E6068140 (9929490)	<1	0.96	14	10	1.31	634	13.0	0.49	15.8	533	6090	23	>10	59
E6068141 (9929491)	<1	2.44	20	16	2.11	372	6.5	1.50	12.2	260	4	58	0.03	2
E6068142 (9929492)	<1	1.77	18	15	2.40	649	2.5	2.07	9.8	238	5	39	0.06	<1
E6068143 (9929493)	<1	2.22	23	7	0.84	342	<0.5	2.46	2.7	127	<1	53	0.06	<1
E6068144 (9929494)	<1	1.35	23	8	0.98	314	0.5	3.08	2.2	114	<1	31	<0.01	<1
E6068145 (9929495)	<1	1.55	25	9	1.18	389	<0.5	2.87	1.8	112	3	35	<0.01	<1
E6068146 (9929496)	<1	1.94	23	8	0.94	269	<0.5	2.70	1.5	95	2	44	<0.01	<1
E6068147 (9929497)	<1	2.06	23	6	0.61	242	0.9	2.58	1.9	130	6	52	0.35	2
E6068148 (9929498)	<1	1.83	19	10	1.49	418	<0.5	2.53	10.5	164	2	42	0.03	<1
E6068149 (9929499)	<1	2.85	16	31	4.37	585	<0.5	0.64	47.8	454	7	60	0.01	1
E6068150 (9929500)	<1	2.56	25	19	2.44	358	<0.5	0.81	10.4	295	1	55	<0.01	<1
E6068151 (9929501)	<1	2.78	28	13	1.63	420	0.7	0.97	5.6	157	2	62	<0.01	<1
E6068152 (9929502)	<1	2.70	28	9	1.04	321	<0.5	1.53	5.7	151	2	57	0.02	1
E6068153 (9929503)	<1	2.78	23	18	2.37	499	<0.5	0.88	18.9	308	<1	60	0.02	<1
E6068154 (9929504)	<1	1.64	21	17	2.42	377	<0.5	1.90	19.5	173	2	34	<0.01	1
E6068155 (9929505)	<1	1.70	22	13	1.89	324	<0.5	2.10	4.1	152	<1	36	<0.01	2
E6068156 (9929506)	<1	2.37	22	11	1.46	277	<0.5	2.03	2.5	119	2	51	<0.01	<1
E6068157 (9929507)	<1	1.81	22	9	1.19	248	0.9	2.14	1.9	100	6	41	<0.01	<1
E6068158 (9929508)	<1	2.47	18	26	3.49	639	<0.5	0.98	11.5	663	5	61	<0.01	4
E6068159 (9929509)	<1	2.81	23	17	2.24	531	<0.5	1.18	8.1	497	4	73	0.01	<1
E6068160 (9929510)	<1	0.50	11	29	2.68	507	12.2	0.11	29.3	414	954	12	6.72	41
E6068161 (9929511)	<1	2.70	25	13	1.69	406	0.6	1.55	4.7	303	3	65	0.02	<1
E6068162 (9929512)	<1	2.54	26	15	1.88	400	<0.5	1.51	4.2	323	2	60	<0.01	<1
E6068163 (9929513)	<1	2.90	24	17	2.06	411	<0.5	1.02	5.8	399	3	72	<0.01	4
E6068164 (9929514)	<1	2.09	18	28	3.63	601	1.9	1.06	13.8	658	3	49	0.05	1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6068165 (9929515)	<1	1.72	17	23	3.20	544	2.1	2.02	18.4	519	9	41	0.05	1
E6068166 (9929516)	<1	1.88	15	22	2.95	460	<0.5	2.09	17.2	522	5	41	0.55	<1
E6068167 (9929517)	<1	1.73	16	22	3.26	588	<0.5	2.22	26.3	613	10	43	0.62	<1
E6068168 (9929518)	<1	3.17	34	13	2.97	837	<0.5	2.04	74.8	1300	7	70	0.29	<1
E6068169 (9929519)	<1	2.83	35	15	2.75	728	<0.5	2.12	68.9	1280	8	65	0.37	2
E6068170 (9929520)	<1	3.39	22	23	3.15	533	1.1	0.08	15.1	356	14	82	0.02	<1
E6068171 (9929521)	<1	3.13	21	20	2.40	310	3.0	0.05	1.8	195	48	73	<0.01	<1
E6068172 (9929522)	<1	3.23	22	19	2.29	279	8.3	0.10	2.6	203	28	85	0.10	6
E6068173 (9929523)	<1	3.23	22	16	1.77	278	9.5	0.41	2.6	206	21	87	0.28	3
E6068174 (9929524)	<1	2.72	33	16	3.37	875	5.1	1.31	93.7	1420	21	72	0.40	8
E6068175 (9929525)	<1	0.99	19	13	2.02	553	9.2	3.26	14.2	407	3	22	0.03	6
E6068176 (9929526)	<1	2.83	19	10	1.33	587	7.8	0.34	2.3	170	12	53	0.27	6
E6068177 (9929527)	<1	1.75	11	21	2.37	1280	4.5	1.43	50.8	2710	<1	41	0.25	10
E6068178 (9929528)	<1	1.80	11	21	2.38	1450	5.3	1.20	55.0	3000	<1	41	0.47	11
E6068179 (9929529)	<1	1.81	11	21	2.64	1140	4.5	1.76	39.2	1840	<1	39	0.61	7
E6068180 (9929530)	<1	2.27	24	14	0.53	547	15.0	1.35	26.5	379	13200	76	4.36	157
E6068181 (9929531)	<1	1.64	15	27	3.83	537	3.9	1.86	9.9	923	<1	30	0.04	7
E6068182 (9929532)	<1	2.00	17	20	2.91	553	5.6	1.60	6.0	596	15	41	0.14	6
E6068183 (9929533)	<1	2.11	16	24	3.68	810	8.0	1.43	8.6	768	19	43	0.17	7
E6068184 (9929534)	<1	2.30	19	19	3.12	953	6.8	1.26	8.6	407	7	46	0.01	7
E6068185 (9929535)	<1	1.61	15	26	4.14	660	5.7	1.75	17.5	719	2	31	0.04	6
E6068186 (9929536)	<1	3.11	11	21	3.94	914	3.6	1.20	69.0	571	<1	68	0.29	6
E6068187 (9929537)	<1	2.68	10	24	4.19	806	3.1	1.35	70.9	527	<1	58	0.11	7
E6068188 (9929538)	<1	2.91	10	23	4.04	794	3.3	1.15	70.0	655	<1	62	0.18	7
E6068189 (9929539)	<1	2.84	11	22	4.13	957	3.7	1.00	69.4	700	<1	60	0.39	8
E6068190 (9929540)	<1	2.68	11	24	4.38	934	2.8	1.03	67.3	673	<1	61	0.11	7
E6068191 (9929541)	<1	2.31	19	14	2.06	666	5.5	1.62	24.3	384	3	52	0.24	6
E6068192 (9929542)	<1	1.95	14	21	3.28	1420	3.6	1.98	60.9	639	<1	42	0.02	6
E6068193 (9929543)	<1	2.16	22	14	2.05	615	6.6	1.74	9.0	405	3	46	0.04	5
E6067535 (9929544)	<1	2.41	20	9	1.34	429	6.9	1.52	5.2	201	<1	51	0.12	4

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950
PROJECT: 1338

CLIENT NAME: SOQUEM

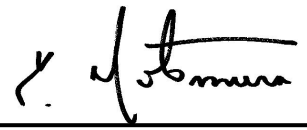
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6068101 (9929451)	22	<10	<5	309	<10	<10	<5	0.26	<5	<5	143	<1	11	114
E6068102 (9929452)	20	<10	<5	244	<10	<10	<5	0.23	<5	<5	127	2	10	126
E6068103 (9929453)	7	<10	<5	197	<10	<10	<5	0.09	6	<5	18.6	<1	10	76.2
E6068104 (9929454)	6	<10	<5	174	<10	<10	<5	0.11	<5	<5	9.4	<1	10	95.1
E6068105 (9929455)	7	<10	<5	143	<10	<10	<5	0.14	<5	<5	12.8	<1	9	85.8
E6068106 (9929456)	12	<10	<5	189	<10	23	<5	0.50	<5	<5	59.4	<1	12	148
E6068107 (9929457)	12	<10	<5	183	<10	14	<5	0.34	<5	<5	49.5	<1	14	210
E6068108 (9929458)	9	<10	<5	217	<10	<10	<5	0.16	<5	<5	33.9	1	10	144
E6068109 (9929459)	7	<10	<5	151	<10	<10	<5	0.13	<5	<5	12.6	<1	10	63.6
E6068110 (9929460)	8	<10	<5	136	<10	<10	<5	0.16	<5	<5	29.9	<1	11	67.5
E6068111 (9929461)	8	<10	<5	95	<10	13	<5	0.21	<5	<5	36.2	2	10	78.4
E6068112 (9929462)	15	<10	<5	371	<10	11	<5	0.23	<5	<5	88.1	4	12	131
E6068113 (9929463)	15	<10	<5	296	<10	<10	<5	0.10	<5	<5	101	3	10	72.0
E6068114 (9929464)	24	<10	<5	181	<10	<10	<5	0.10	<5	<5	162	<1	8	122
E6068115 (9929465)	7	<10	<5	130	<10	<10	<5	0.07	<5	<5	24.4	<1	13	27.0
E6068116 (9929466)	6	<10	<5	147	<10	<10	<5	0.06	<5	<5	11.7	<1	13	31.3
E6068117 (9929467)	21	<10	<5	218	<10	<10	<5	0.14	<5	<5	150	<1	8	98.7
E6068118 (9929468)	17	<10	<5	307	<10	<10	<5	0.18	<5	<5	153	2	11	65.9
E6068119 (9929469)	16	<10	<5	246	<10	<10	<5	0.15	<5	<5	105	<1	11	83.8
E6068120 (9929470)	20	<10	<5	133	<10	15	<5	0.21	<5	7	136	14	11	91.6
E6068121 (9929471)	18	<10	<5	246	<10	<10	<5	0.16	<5	<5	112	1	15	91.0
E6068122 (9929472)	14	<10	<5	208	<10	<10	<5	0.14	<5	<5	88.9	<1	9	97.1
E6068123 (9929473)	7	<10	<5	120	<10	<10	<5	0.12	<5	<5	19.4	<1	10	73.1
E6068124 (9929474)	7	<10	<5	145	<10	<10	<5	0.12	7	<5	18.3	<1	10	77.0
E6068125 (9929475)	16	<10	<5	323	<10	<10	<5	0.13	<5	<5	99.3	<1	10	137
E6068126 (9929476)	15	<10	<5	276	<10	<10	<5	0.14	<5	<5	78.3	<1	10	285
E6068127 (9929477)	12	<10	<5	156	<10	<10	<5	0.16	<5	<5	100	<1	11	150
E6068128 (9929478)	14	<10	<5	227	<10	23	<5	0.56	<5	<5	88.7	<1	13	101
E6068129 (9929479)	19	<10	<5	284	<10	65	<5	1.35	<5	<5	151	<1	14	143
E6068130 (9929480)	20	<10	5	259	<10	75	<5	1.53	<5	<5	159	<1	15	143
E6068131 (9929481)	13	<10	<5	166	<10	26	<5	0.43	<5	<5	83.7	2	12	92.5
E6068132 (9929482)	13	<10	<5	144	<10	<10	<5	0.15	<5	<5	60.9	1	13	90.4

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6068133 (9929483)	12	<10	<5	150	<10	<10	<5	0.15	<5	<5	67.4	2	12	69.9
E6068134 (9929484)	12	<10	<5	93	<10	<10	<5	0.13	<5	<5	64.8	<1	12	85.1
E6068135 (9929485)	8	<10	<5	95	<10	<10	<5	0.12	<5	<5	25.6	2	12	47.9
E6068136 (9929486)	16	<10	<5	284	<10	<10	<5	0.11	<5	<5	99.5	4	10	73.7
E6068137 (9929487)	17	<10	<5	353	<10	<10	<5	0.16	<5	<5	110	<1	10	78.8
E6068138 (9929488)	12	<10	<5	171	<10	10	<5	0.15	<5	<5	56.4	<1	11	55.6
E6068139 (9929489)	9	<10	<5	87	<10	<10	<5	0.13	<5	<5	40.5	1	11	72.7
E6068140 (9929490)	8	<10	9	36	<10	<10	<5	0.11	<5	19	28.8	<1	13	25200
E6068141 (9929491)	9	<10	<5	58	<10	<10	<5	0.13	<5	<5	33.6	<1	13	73.4
E6068142 (9929492)	9	<10	<5	99	<10	<10	<5	0.12	<5	<5	42.3	<1	13	83.3
E6068143 (9929493)	7	<10	<5	73	<10	<10	<5	0.10	<5	<5	9.7	<1	15	42.8
E6068144 (9929494)	7	<10	<5	66	<10	<10	<5	0.08	<5	<5	5.3	<1	14	66.9
E6068145 (9929495)	7	<10	<5	77	<10	<10	<5	0.09	<5	<5	7.6	1	15	68.7
E6068146 (9929496)	7	<10	<5	62	<10	<10	<5	0.10	<5	<5	5.4	<1	15	58.6
E6068147 (9929497)	7	<10	<5	76	<10	<10	<5	0.10	<5	<5	8.9	<1	13	29.6
E6068148 (9929498)	8	<10	<5	114	<10	<10	<5	0.12	<5	<5	22.7	<1	13	57.2
E6068149 (9929499)	19	<10	<5	46	<10	11	<5	0.23	<5	<5	72.9	<1	11	149
E6068150 (9929500)	10	<10	<5	36	<10	<10	<5	0.16	<5	<5	21.7	3	13	77.2
E6068151 (9929501)	8	<10	<5	59	<10	<10	<5	0.12	<5	<5	13.0	<1	13	55.7
E6068152 (9929502)	8	<10	<5	85	<10	<10	<5	0.12	<5	<5	11.8	<1	14	42.2
E6068153 (9929503)	11	<10	<5	63	<10	<10	<5	0.15	<5	<5	31.0	1	12	81.1
E6068154 (9929504)	10	<10	<5	62	<10	<10	<5	0.09	<5	<5	24.5	<1	12	73.0
E6068155 (9929505)	7	<10	<5	61	<10	<10	<5	0.08	<5	<5	9.2	<1	12	55.7
E6068156 (9929506)	8	<10	<5	68	<10	<10	<5	0.11	<5	<5	13.4	<1	13	44.5
E6068157 (9929507)	6	<10	<5	72	<10	<10	<5	0.09	<5	<5	6.9	2	13	42.0
E6068158 (9929508)	21	<10	<5	63	<10	<10	<5	0.27	<5	<5	159	3	12	104
E6068159 (9929509)	16	<10	<5	67	<10	<10	<5	0.24	<5	<5	106	2	12	71.5
E6068160 (9929510)	6	<10	19	74	<10	<10	<5	0.11	5	11	75.4	<1	11	7410
E6068161 (9929511)	11	<10	<5	68	<10	<10	<5	0.17	<5	<5	55.1	<1	12	66.6
E6068162 (9929512)	12	<10	<5	58	<10	<10	<5	0.16	<5	<5	56.2	<1	13	78.9
E6068163 (9929513)	14	<10	<5	54	<10	<10	<5	0.19	<5	<5	84.6	<1	12	66.4
E6068164 (9929514)	20	<10	<5	62	<10	<10	<5	0.16	<5	<5	156	2	11	98.3

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6068165 (9929515)	16	<10	<5	90	<10	<10	<5	0.16	<5	<5	113	2	10	97.0
E6068166 (9929516)	15	<10	<5	86	<10	<10	<5	0.18	<5	<5	121	<1	10	93.8
E6068167 (9929517)	18	<10	<5	100	<10	<10	<5	0.16	<5	<5	150	2	11	99.9
E6068168 (9929518)	15	<10	<5	348	<10	<10	<5	0.19	<5	<5	96.6	1	9	82.8
E6068169 (9929519)	14	<10	<5	293	<10	<10	<5	0.16	<5	<5	96.5	<1	8	86.4
E6068170 (9929520)	11	<10	<5	102	<10	<10	<5	0.15	<5	<5	73.3	<1	9	116
E6068171 (9929521)	7	<10	<5	46	<10	<10	<5	0.12	<5	<5	20.7	<1	8	81.6
E6068172 (9929522)	7	<10	<5	44	<10	<10	13	0.12	<5	<5	17.9	<1	9	80.9
E6068173 (9929523)	7	<10	<5	60	<10	<10	12	0.12	<5	<5	15.4	<1	10	68.0
E6068174 (9929524)	18	<10	<5	347	<10	<10	13	0.15	<5	<5	117	4	9	82.7
E6068175 (9929525)	11	<10	<5	99	<10	<10	13	0.13	<5	<5	54.9	<1	13	156
E6068176 (9929526)	7	<10	<5	40	<10	<10	12	0.13	<5	<5	10.0	<1	10	961
E6068177 (9929527)	21	<10	<5	241	<10	<10	<5	1.94	<5	<5	171	<1	21	176
E6068178 (9929528)	23	<10	<5	251	<10	<10	<5	2.16	<5	<5	184	<1	22	177
E6068179 (9929529)	19	<10	<5	174	<10	<10	<5	1.19	<5	<5	160	<1	15	162
E6068180 (9929530)	7	<10	6	96	<10	<10	10	0.14	<5	<5	33.7	3	13	>50000
E6068181 (9929531)	19	<10	<5	50	<10	<10	8	0.32	<5	<5	153	<1	10	184
E6068182 (9929532)	14	<10	<5	43	<10	<10	11	0.28	<5	<5	87.6	<1	11	123
E6068183 (9929533)	18	<10	<5	48	<10	<10	12	0.28	<5	<5	132	<1	12	160
E6068184 (9929534)	12	<10	<5	55	<10	<10	13	0.17	<5	<5	66.1	<1	15	140
E6068185 (9929535)	20	<10	<5	41	<10	<10	7	0.25	<5	<5	131	<1	11	186
E6068186 (9929536)	23	<10	<5	104	<10	<10	6	0.23	<5	<5	157	<1	8	83.1
E6068187 (9929537)	23	<10	<5	95	<10	<10	6	0.16	<5	<5	161	<1	7	87.9
E6068188 (9929538)	25	<10	<5	100	<10	<10	<5	0.18	<5	<5	178	<1	7	86.0
E6068189 (9929539)	25	<10	<5	116	<10	<10	6	0.18	<5	<5	184	<1	7	86.2
E6068190 (9929540)	25	<10	<5	104	<10	<10	6	0.17	<5	<5	183	<1	7	97.4
E6068191 (9929541)	15	<10	<5	46	<10	<10	13	0.16	<5	<5	83.3	<1	14	84.3
E6068192 (9929542)	24	<10	<5	98	<10	<10	7	0.19	<5	<5	144	<1	8	136
E6068193 (9929543)	12	<10	<5	50	<10	<10	13	0.17	<5	<5	58.2	<1	13	93.6
E6067535 (9929544)	9	<10	<5	49	<10	<10	13	0.13	<5	<5	49.3	<1	15	44.6

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

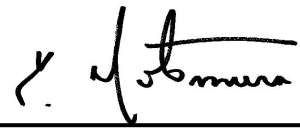
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6068101 (9929451)	134
E6068102 (9929452)	130
E6068103 (9929453)	149
E6068104 (9929454)	140
E6068105 (9929455)	150
E6068106 (9929456)	166
E6068107 (9929457)	174
E6068108 (9929458)	154
E6068109 (9929459)	154
E6068110 (9929460)	144
E6068111 (9929461)	156
E6068112 (9929462)	165
E6068113 (9929463)	150
E6068114 (9929464)	115
E6068115 (9929465)	167
E6068116 (9929466)	158
E6068117 (9929467)	113
E6068118 (9929468)	148
E6068119 (9929469)	152
E6068120 (9929470)	50
E6068121 (9929471)	150
E6068122 (9929472)	138
E6068123 (9929473)	150
E6068124 (9929474)	143
E6068125 (9929475)	165
E6068126 (9929476)	157
E6068127 (9929477)	152
E6068128 (9929478)	164
E6068129 (9929479)	81
E6068130 (9929480)	59
E6068131 (9929481)	150
E6068132 (9929482)	163

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6068133 (9929483)	161
E6068134 (9929484)	171
E6068135 (9929485)	159
E6068136 (9929486)	147
E6068137 (9929487)	156
E6068138 (9929488)	160
E6068139 (9929489)	170
E6068140 (9929490)	107
E6068141 (9929491)	230
E6068142 (9929492)	210
E6068143 (9929493)	214
E6068144 (9929494)	218
E6068145 (9929495)	235
E6068146 (9929496)	223
E6068147 (9929497)	218
E6068148 (9929498)	187
E6068149 (9929499)	166
E6068150 (9929500)	161
E6068151 (9929501)	138
E6068152 (9929502)	133
E6068153 (9929503)	152
E6068154 (9929504)	191
E6068155 (9929505)	199
E6068156 (9929506)	212
E6068157 (9929507)	204
E6068158 (9929508)	182
E6068159 (9929509)	155
E6068160 (9929510)	45
E6068161 (9929511)	138
E6068162 (9929512)	148
E6068163 (9929513)	148
E6068164 (9929514)	161

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6068165 (9929515)	145
E6068166 (9929516)	144
E6068167 (9929517)	147
E6068168 (9929518)	162
E6068169 (9929519)	163
E6068170 (9929520)	130
E6068171 (9929521)	131
E6068172 (9929522)	136
E6068173 (9929523)	139
E6068174 (9929524)	137
E6068175 (9929525)	184
E6068176 (9929526)	175
E6068177 (9929527)	106
E6068178 (9929528)	100
E6068179 (9929529)	122
E6068180 (9929530)	170
E6068181 (9929531)	137
E6068182 (9929532)	178
E6068183 (9929533)	180
E6068184 (9929534)	226
E6068185 (9929535)	152
E6068186 (9929536)	103
E6068187 (9929537)	96
E6068188 (9929538)	90
E6068189 (9929539)	88
E6068190 (9929540)	87
E6068191 (9929541)	233
E6068192 (9929542)	119
E6068193 (9929543)	187
E6067535 (9929544)	254

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950
PROJECT: 1338

CLIENT NAME: SOQUEM

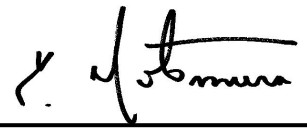
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 26, 2019	DATE RECEIVED: Feb 26, 2019	DATE REPORTED: Mar 28, 2019	SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit
9929451-9929544 As, Sb values may be low due to digestion losses.

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

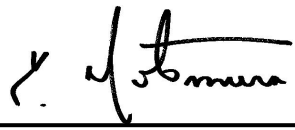
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6068101 (9929451)	0.003
E6068102 (9929452)	0.003
E6068103 (9929453)	<0.002
E6068104 (9929454)	0.007
E6068105 (9929455)	<0.002
E6068106 (9929456)	0.004
E6068107 (9929457)	0.002
E6068108 (9929458)	<0.002
E6068109 (9929459)	0.004
E6068110 (9929460)	0.023
E6068111 (9929461)	<0.002
E6068112 (9929462)	<0.002
E6068113 (9929463)	0.004
E6068114 (9929464)	<0.002
E6068115 (9929465)	0.002
E6068116 (9929466)	0.002
E6068117 (9929467)	<0.002
E6068118 (9929468)	0.005
E6068119 (9929469)	<0.002
E6068120 (9929470)	5.88
E6068121 (9929471)	0.007
E6068122 (9929472)	0.004
E6068123 (9929473)	0.010
E6068124 (9929474)	0.005
E6068125 (9929475)	0.004
E6068126 (9929476)	<0.002
E6068127 (9929477)	<0.002
E6068128 (9929478)	0.004
E6068129 (9929479)	0.004
E6068130 (9929480)	0.004
E6068131 (9929481)	0.005
E6068132 (9929482)	0.006

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6068133 (9929483)	0.003
E6068134 (9929484)	0.003
E6068135 (9929485)	0.003
E6068136 (9929486)	0.003
E6068137 (9929487)	0.003
E6068138 (9929488)	<0.002
E6068139 (9929489)	<0.002
E6068140 (9929490)	1.18
E6068141 (9929491)	0.002
E6068142 (9929492)	<0.002
E6068143 (9929493)	<0.002
E6068144 (9929494)	<0.002
E6068145 (9929495)	0.004
E6068146 (9929496)	0.003
E6068147 (9929497)	0.003
E6068148 (9929498)	0.003
E6068149 (9929499)	<0.002
E6068150 (9929500)	0.003
E6068151 (9929501)	0.003
E6068152 (9929502)	0.006
E6068153 (9929503)	0.004
E6068154 (9929504)	0.005
E6068155 (9929505)	0.004
E6068156 (9929506)	0.003
E6068157 (9929507)	0.003
E6068158 (9929508)	0.004
E6068159 (9929509)	0.004
E6068160 (9929510)	0.268
E6068161 (9929511)	0.005
E6068162 (9929512)	0.006
E6068163 (9929513)	0.004
E6068164 (9929514)	0.004

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

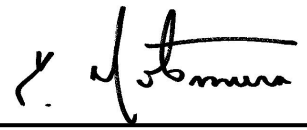
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6068165 (9929515)	0.003
E6068166 (9929516)	0.004
E6068167 (9929517)	0.007
E6068168 (9929518)	0.003
E6068169 (9929519)	0.004
E6068170 (9929520)	0.005
E6068171 (9929521)	0.006
E6068172 (9929522)	0.012
E6068173 (9929523)	<0.002
E6068174 (9929524)	<0.002
E6068175 (9929525)	<0.002
E6068176 (9929526)	<0.002
E6068177 (9929527)	<0.002
E6068178 (9929528)	<0.002
E6068179 (9929529)	<0.002
E6068180 (9929530)	1.19
E6068181 (9929531)	0.002
E6068182 (9929532)	<0.002
E6068183 (9929533)	<0.002
E6068184 (9929534)	<0.002
E6068185 (9929535)	<0.002
E6068186 (9929536)	<0.002
E6068187 (9929537)	<0.002
E6068188 (9929538)	<0.002
E6068189 (9929539)	<0.002
E6068190 (9929540)	<0.002
E6068191 (9929541)	0.009
E6068192 (9929542)	<0.002
E6068193 (9929543)	<0.002
E6067535 (9929544)	<0.002

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O440950
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Feb 26, 2019 | DATE RECEIVED: Feb 26, 2019 | DATE REPORTED: Mar 28, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6068101 (9929451)	82.36
E6068121 (9929471)	81.85
E6068141 (9929491)	79.73
E6068161 (9929511)	75.46
E6068170 (9929520)	84.20
E6068181 (9929531)	84.15

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9929451	< 0.5	< 0.5	0.0%	9929465	0.5	0.5	0.0%	9929476	< 0.5	< 0.5	0.0%	9929491	0.7	0.7	0.0%
Al	9929451	7.16	7.47	4.2%	9929465	6.17	6.56	6.1%	9929476	7.06	6.83	3.3%	9929491	6.60	6.63	0.5%
As	9929451	4	9		9929465	4	< 1		9929476	< 1	1		9929491	< 1	2	
Ba	9929451	442	447	1.1%	9929465	430	460	6.7%	9929476	483	475	1.7%	9929491	514	515	0.2%
Be	9929451	1.08	1.00	7.7%	9929465	1.1	1.1	0.0%	9929476	1.0	1.0	0.0%	9929491	1.4	1.4	0.0%
Bi	9929451	< 1	< 1	0.0%	9929465	< 1	< 1	0.0%	9929476	< 1	< 1	0.0%	9929491	< 1	< 1	0.0%
Ca	9929451	3.13	3.20	2.2%	9929465	0.40	0.42	4.9%	9929476	3.35	3.31	1.2%	9929491	0.451	0.458	1.5%
Cd	9929451	< 0.5	< 0.5	0.0%	9929465	< 0.5	< 0.5	0.0%	9929476	5.4	4.4	20.4%	9929491	< 0.5	< 0.5	0.0%
Ce	9929451	37	36	2.7%	9929465	79	81	2.5%	9929476	71	70	1.4%	9929491	47	45	4.3%
Co	9929451	31.2	29.9	4.3%	9929465	1.8	1.8	0.0%	9929476	22.7	21.5	5.4%	9929491	5.87	5.49	6.7%
Cr	9929451	64.8	68.5	5.6%	9929465	2.8	2.0		9929476	138	133	3.7%	9929491	9.73	12.0	20.9%
Cu	9929451	43.1	45.9	6.3%	9929465	8.1	17.2		9929476	46.2	40.2	13.9%	9929491	38.5	40.3	4.6%
Fe	9929451	6.19	6.50	4.9%	9929465	1.75	1.85	5.6%	9929476	4.15	4.02	3.2%	9929491	2.75	2.77	0.7%
Ga	9929451	29	30	3.4%	9929465	19	19	0.0%	9929476	25	23	8.3%	9929491	24	25	4.1%
In	9929451	< 1	< 1	0.0%	9929465	< 1	< 1	0.0%	9929476	< 1	< 1	0.0%	9929491	< 1	< 1	0.0%
K	9929451	1.41	1.45	2.8%	9929465	1.64	1.74	5.9%	9929476	2.24	2.16	3.6%	9929491	2.44	2.45	0.4%
La	9929451	16	15	6.5%	9929465	34	35	2.9%	9929476	34	33	3.0%	9929491	20	20	0.0%
Li	9929451	17	17	0.0%	9929465	8	8	0.0%	9929476	13	12	8.0%	9929491	16	16	0.0%
Mg	9929451	3.01	3.15	4.5%	9929465	0.932	0.989	5.9%	9929476	2.77	2.68	3.3%	9929491	2.11	2.12	0.5%
Mn	9929451	1120	1170	4.4%	9929465	183	194	5.8%	9929476	828	808	2.4%	9929491	372	377	1.3%
Mo	9929451	< 0.5	< 0.5	0.0%	9929465	< 0.5	< 0.5	0.0%	9929476	< 0.5	< 0.5	0.0%	9929491	6.5	1.8	
Na	9929451	2.84	2.93	3.1%	9929465	2.84	3.04	6.8%	9929476	2.08	2.04	1.9%	9929491	1.50	1.50	0.0%
Ni	9929451	64.5	62.3	3.5%	9929465	1.8	2.6		9929476	71.7	68.0	5.3%	9929491	12.2	11.9	2.5%
P	9929451	1290	1290	0.0%	9929465	73	69	5.6%	9929476	1190	1150	3.4%	9929491	260	266	2.3%
Pb	9929451	7	7	0.0%	9929465	4	8		9929476	88	76	14.6%	9929491	4	6	
Rb	9929451	32	32	0.0%	9929465	43	44	2.3%	9929476	45	45	0.0%	9929491	58	60	3.4%
S	9929451	0.404	0.405	0.2%	9929465	0.02	0.02	0.0%	9929476	0.241	0.235	2.5%	9929491	0.03	0.03	0.0%
Sb	9929451	< 1	< 1	0.0%	9929465	< 1	< 1	0.0%	9929476	< 1	< 1	0.0%	9929491	2	< 1	
Sc	9929451	22	23	4.4%	9929465	7	7	0.0%	9929476	15	14	6.9%	9929491	9	9	0.0%
Se	9929451	< 10	< 10	0.0%	9929465	< 10	< 10	0.0%	9929476	< 10	< 10	0.0%	9929491	< 10	< 10	0.0%
Sn	9929451	< 5	< 5	0.0%	9929465	< 5	< 5	0.0%	9929476	< 5	< 5	0.0%	9929491	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9929451	309	317	2.6%	9929465	130	139	6.7%	9929476	276	272	1.5%	9929491	58	58	0.0%
Ta	9929451	< 10	< 10	0.0%	9929465	< 10	< 10	0.0%	9929476	< 10	< 10	0.0%	9929491	< 10	< 10	0.0%
Te	9929451	< 10	< 10	0.0%	9929465	< 10	< 10	0.0%	9929476	< 10	< 10	0.0%	9929491	< 10	< 10	0.0%
Th	9929451	< 5	< 5	0.0%	9929465	< 5	< 5	0.0%	9929476	< 5	< 5	0.0%	9929491	< 5	< 5	0.0%
Ti	9929451	0.26	0.27	3.8%	9929465	0.07	0.07	0.0%	9929476	0.14	0.14	0.0%	9929491	0.13	0.13	0.0%
Tl	9929451	< 5	< 5	0.0%	9929465	< 5	< 5	0.0%	9929476	< 5	< 5	0.0%	9929491	< 5	< 5	0.0%
U	9929451	< 5	< 5	0.0%	9929465	< 5	< 5	0.0%	9929476	< 5	< 5	0.0%	9929491	< 5	< 5	0.0%
V	9929451	143	149	4.1%	9929465	24.4	24.3	0.4%	9929476	78.3	74.7	4.7%	9929491	33.6	33.6	0.0%
W	9929451	< 1	< 1	0.0%	9929465	< 1	< 1	0.0%	9929476	< 1	3		9929491	< 1	1	
Y	9929451	11	11	0.0%	9929465	13	12	8.0%	9929476	10	10	0.0%	9929491	13	13	0.0%
Zn	9929451	114	119	4.3%	9929465	27.0	29.1	7.5%	9929476	285	260	9.2%	9929491	73.4	72.6	1.1%
Zr	9929451	134	135	0.7%	9929465	167	170	1.8%	9929476	157	154	1.9%	9929491	230	231	0.4%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9929501	< 0.5	< 0.5	0.0%	9929515	< 0.5	< 0.5	0.0%	9929526	2.7	1.8		9929541	1.00	0.94	6.2%
Al	9929501	6.04	6.30	4.2%	9929515	7.28	7.41	1.8%	9929526	5.56	5.45	2.0%	9929541	7.21	7.19	0.3%
As	9929501	< 1	4		9929515	< 1	< 1	0.0%	9929526	< 1	< 1	0.0%	9929541	< 1	< 1	0.0%
Ba	9929501	484	509	5.0%	9929515	470	486	3.3%	9929526	782	766	2.1%	9929541	360	376	4.3%
Be	9929501	1.3	1.2	8.0%	9929515	1.0	0.9	10.5%	9929526	0.9	0.9	0.0%	9929541	0.8	0.8	0.0%
Bi	9929501	< 1	< 1	0.0%	9929515	< 1	< 1	0.0%	9929526	< 1	< 1	0.0%	9929541	< 1	< 1	0.0%
Ca	9929501	0.73	0.76	4.0%	9929515	0.533	0.545	2.2%	9929526	0.65	0.64	1.6%	9929541	0.91	0.92	1.1%
Cd	9929501	< 0.5	< 0.5	0.0%	9929515	< 0.5	< 0.5	0.0%	9929526	8.3	8.5	2.4%	9929541	< 0.5	< 0.5	0.0%
Ce	9929501	65	64	1.6%	9929515	37	37	0.0%	9929526	42	41	2.4%	9929541	45	40	11.8%
Co	9929501	3.1	3.1	0.0%	9929515	15.4	15.4	0.0%	9929526	2.9	3.0	3.4%	9929541	13.0	12.8	1.6%
Cr	9929501	11.7	9.6	19.7%	9929515	7.3	4.7		9929526	38.2	38.6	1.0%	9929541	44.6	46.6	4.4%
Cu	9929501	6.5	4.4		9929515	31.8	30.5	4.2%	9929526	297	303	2.0%	9929541	29.2	32.9	11.9%
Fe	9929501	2.34	2.39	2.1%	9929515	4.15	4.24	2.1%	9929526	2.25	2.21	1.8%	9929541	3.59	3.67	2.2%
Ga	9929501	21	20	4.9%	9929515	28	30	6.9%	9929526	13	13	0.0%	9929541	16	16	0.0%
In	9929501	< 1	< 1	0.0%	9929515	< 1	< 1	0.0%	9929526	< 1	< 1	0.0%	9929541	< 1	< 1	0.0%
K	9929501	2.78	2.90	4.2%	9929515	1.72	1.76	2.3%	9929526	2.83	2.76	2.5%	9929541	2.31	2.38	3.0%
La	9929501	28	28	0.0%	9929515	17	16	6.1%	9929526	19	18	5.4%	9929541	19	18	5.4%
Li	9929501	13	13	0.0%	9929515	23	24	4.3%	9929526	10	10	0.0%	9929541	14	14	0.0%
Mg	9929501	1.63	1.69	3.6%	9929515	3.20	3.28	2.5%	9929526	1.33	1.30	2.3%	9929541	2.06	2.15	4.3%
Mn	9929501	420	439	4.4%	9929515	544	550	1.1%	9929526	587	574	2.2%	9929541	666	693	4.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9929501	0.7	0.7	0.0%	9929515	2.1	1.1		9929526	7.8	8.5	8.6%	9929541	5.51	5.60	1.6%
Na	9929501	0.97	1.02	5.0%	9929515	2.02	2.09	3.4%	9929526	0.337	0.333	1.2%	9929541	1.62	1.66	2.4%
Ni	9929501	5.6	5.6	0.0%	9929515	18.4	18.1	1.6%	9929526	2.3	2.3	0.0%	9929541	24.3	24.2	0.4%
P	9929501	157	164	4.4%	9929515	519	514	1.0%	9929526	170	168	1.2%	9929541	384	379	1.3%
Pb	9929501	2	2	0.0%	9929515	9	11	20.0%	9929526	12	12	0.0%	9929541	3	4	28.6%
Rb	9929501	62	61	1.6%	9929515	41	40	2.5%	9929526	53	54	1.9%	9929541	52	51	1.9%
S	9929501	< 0.01	< 0.01	0.0%	9929515	0.05	0.05	0.0%	9929526	0.273	0.277	1.5%	9929541	0.24	0.25	4.1%
Sb	9929501	< 1	< 1	0.0%	9929515	1	< 1		9929526	6	3		9929541	6	6	0.0%
Sc	9929501	8	8	0.0%	9929515	16	16	0.0%	9929526	7	7	0.0%	9929541	15	15	0.0%
Se	9929501	< 10	< 10	0.0%	9929515	< 10	< 10	0.0%	9929526	< 10	< 10	0.0%	9929541	< 10	< 10	0.0%
Sn	9929501	< 5	< 5	0.0%	9929515	< 5	< 5	0.0%	9929526	< 5	< 5	0.0%	9929541	< 5	< 5	0.0%
Sr	9929501	59	62	5.0%	9929515	90	93	3.3%	9929526	40	39	2.5%	9929541	46	47	2.2%
Ta	9929501	< 10	< 10	0.0%	9929515	< 10	< 10	0.0%	9929526	< 10	< 10	0.0%	9929541	< 10	< 10	0.0%
Te	9929501	< 10	< 10	0.0%	9929515	< 10	< 10	0.0%	9929526	< 10	< 10	0.0%	9929541	< 10	< 10	0.0%
Th	9929501	< 5	< 5	0.0%	9929515	< 5	< 5	0.0%	9929526	12	11	8.7%	9929541	13	9	
Ti	9929501	0.12	0.12	0.0%	9929515	0.16	0.16	0.0%	9929526	0.13	0.13	0.0%	9929541	0.16	0.16	0.0%
Tl	9929501	< 5	< 5	0.0%	9929515	< 5	< 5	0.0%	9929526	< 5	< 5	0.0%	9929541	< 5	< 5	0.0%
U	9929501	< 5	< 5	0.0%	9929515	< 5	< 5	0.0%	9929526	< 5	< 5	0.0%	9929541	< 5	< 5	0.0%
V	9929501	13.0	12.9	0.8%	9929515	113	112	0.9%	9929526	10.0	9.82	1.8%	9929541	83.3	80.4	3.5%
W	9929501	< 1	< 1	0.0%	9929515	2	< 1		9929526	< 1	< 1	0.0%	9929541	< 1	< 1	0.0%
Y	9929501	13	15	14.3%	9929515	10	10	0.0%	9929526	10	10	0.0%	9929541	14	13	7.4%
Zn	9929501	55.7	59.0	5.8%	9929515	97.0	99.3	2.3%	9929526	961	984	2.4%	9929541	84.3	86.3	2.3%
Zr	9929501	138	132	4.4%	9929515	145	145	0.0%	9929526	175	177	1.1%	9929541	233	226	3.1%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9929451	0.003	< 0.002		9929465	0.002	< 0.002		9929476	< 0.002	< 0.002	0.0%	9929491	0.002	< 0.002	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9929501	0.0028	0.0025	11.3%	9929515	0.003	0.005		9929526	< 0.002	< 0.002	0.0%	9929540	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.05	101%	90% - 110%	8.17	8.03	98%	90% - 110%	6.96	6.78	97%	90% - 110%	10.95	10.45	95%	90% - 110%
As					26	27	105%	90% - 110%	124	133	107%	90% - 110%				
Ba	340	346	102%	90% - 110%	540	514	95%	90% - 110%	186	183	98%	90% - 110%	340	324	95%	90% - 110%
Be	2.6	2.8	108%	90% - 110%	4.0	4.3	108%	90% - 110%					2.6	2.8	110%	90% - 110%
Ca	5.72	5.82	102%	90% - 110%	0.907	0.881	97%	90% - 110%	4.01	3.89	97%	90% - 110%	5.72	5.37	94%	90% - 110%
Ce	122	122	100%	90% - 110%	98	104	106%	90% - 110%	24	23	94%	90% - 110%	122	123	100%	90% - 110%
Co									22.1	22	100%	90% - 110%				
Cr					60.3	62.5	104%	90% - 110%								
Cu					150	149	100%	90% - 110%	88.6	84.7	96%	90% - 110%				
Fe	4.34	4.28	99%	90% - 110%	3.77	3.65	97%	90% - 110%	7.56	7.31	97%	90% - 110%	4.34	4.02	93%	90% - 110%
Ga	35	32	92%	90% - 110%									35	34	96%	90% - 110%
K	1.37	1.5	109%	90% - 110%					2.021	2.056	102%	90% - 110%	1.37	1.42	103%	90% - 110%
La	58	54	94%	90% - 110%	44	43	97%	90% - 110%					58	55	94%	90% - 110%
Li	37	39	106%	90% - 110%	47	46	99%	90% - 110%					37	38	102%	90% - 110%
Mg	0.325	0.313	96%	90% - 110%	1.10	1.07	97%	90% - 110%	2.412	2.421	100%	90% - 110%	0.325	0.295	91%	90% - 110%
Mn					780	732	94%	90% - 110%	1510	1413	94%	90% - 110%				
Mo					14	14	102%	90% - 110%								
Na	5.267	5.604	106%	90% - 110%	1.624	1.704	105%	90% - 110%	0.617	0.639	104%	90% - 110%	5.267	5.337	101%	90% - 110%
Ni					32	33	104%	90% - 110%	77.1	77.8	101%	90% - 110%				
P					750	767	102%	90% - 110%	892	965	108%	90% - 110%				
Pb					31	32	104%	90% - 110%								
Rb	55	58	106%	90% - 110%	143	136	95%	90% - 110%					55	57	103%	90% - 110%
S									0.348	0.315	91%	90% - 110%				
Sb					0.8	0.6	77%	90% - 110%								
Sc					12	13	106%	90% - 110%								
Sr	1191	1202	101%	90% - 110%	144	146	101%	90% - 110%	92.8	88.4	95%	90% - 110%	1191	1137	95%	90% - 110%
Ti	0.172	0.175	102%	90% - 110%	0.53	0.48	90%	90% - 110%					0.172	0.165	96%	90% - 110%
V					77	83	108%	90% - 110%								
Y	119	122	103%	90% - 110%									119	123	104%	90% - 110%
Zn	93	92	99%	90% - 110%	130	118	91%	90% - 110%	208	196	94%	90% - 110%	93	88	95%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.Till-2)				CRM #6 (ref.SY-4)				CRM #7 (ref.Till-2)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	8.17	8.22	101%	90% - 110%	10.95	11.43	104%	90% - 110%	8.17	8.51	104%	90% - 110%				
As	26	28	106%	90% - 110%					26	24	93%	90% - 110%				
Ba	540	517	96%	90% - 110%	340	333	98%	90% - 110%	540	523	97%	90% - 110%				
Be	4.0	4	100%	90% - 110%	2.6	2.7	103%	90% - 110%	4.0	3.2	80%	90% - 110%				
Ca	0.907	0.91	100%	90% - 110%	5.72	5.68	99%	90% - 110%	0.907	0.905	100%	90% - 110%				
Ce	98	101	103%	90% - 110%	122	115	94%	90% - 110%	98	100	102%	90% - 110%				
Cr	60.3	64	106%	90% - 110%					60.3	61.6	102%	90% - 110%				
Cu	150	151	101%	90% - 110%					150	148	99%	90% - 110%				
Fe	3.77	3.76	100%	90% - 110%	4.34	4.15	96%	90% - 110%	3.77	3.66	97%	90% - 110%				
Ga					35	33	94%	90% - 110%								
K					1.37	1.49	109%	90% - 110%								
La	44	43	98%	90% - 110%	58	57	98%	90% - 110%	44	44	100%	90% - 110%				
Li	47	47	101%	90% - 110%	37	39	105%	90% - 110%	47	48	102%	90% - 110%				
Mg	1.10	1.1	100%	90% - 110%	0.325	0.308	95%	90% - 110%	1.10	1.11	101%	90% - 110%				
Mn	780	743	95%	90% - 110%					780	752	96%	90% - 110%				
Mo	14	14	99%	90% - 110%					14	15	107%	90% - 110%				
Na	1.624	1.715	106%	90% - 110%	5.267	5.281	100%	90% - 110%	1.624	1.682	104%	90% - 110%				
Ni	32	33	104%	90% - 110%					32	33	102%	90% - 110%				
P	750	779	104%	90% - 110%					750	788	105%	90% - 110%				
Pb	31	31	101%	90% - 110%					31	23	73%	90% - 110%				
Rb	143	137	96%	90% - 110%	55	59	107%	90% - 110%	143	140	98%	90% - 110%				
Sc	12	12	103%	90% - 110%	1.1	1	91%	90% - 110%	12	13	106%	90% - 110%				
Sr	144	147	102%	90% - 110%	1191	1201	101%	90% - 110%	144	153	106%	90% - 110%				
Th									18.4	22.7	124%	90% - 110%				
Ti	0.53	0.48	90%	90% - 110%	0.172	0.172	100%	90% - 110%	0.53	0.498	94%	90% - 110%				
V	77	81	105%	90% - 110%	8	7	89%	90% - 110%	77	82	107%	90% - 110%				
W	5	5	101%	90% - 110%												
Y					119	128	107%	90% - 110%								
Zn	130	120	92%	90% - 110%	93	96	104%	90% - 110%	130	125	96%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6E)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O440950

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Au	6.06	6.06	100%	90% - 110%	0.725	0.745	103%	90% - 110%	5.27	5.15	98%	90% - 110%	0.562	0.568	101%	90% - 110%
	CRM #5 (ref.GS6E)				CRM #6 (ref.GSP5G)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.06	6.25	103%	90% - 110%	0.562	0.554	99%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O440950

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O443484

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Mar 13, 2019

PAGES (INCLUDING COVER): 26

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00318632 (9946076)	3.28
B00318633 (9946077)	3.69
B00318634 (9946078)	3.13
B00318635 (9946079)	2.84
B00318636 (9946080)	2.81
B00318637 (9946081)	2.48
B00318638 (9946082)	2.98
B00318639 (9946083)	3.13
B00318640 (9946084)	0.09
B00318641 (9946085)	3.06
B00318642 (9946086)	2.49
B00318643 (9946087)	3.32
B00318644 (9946088)	3.25
B00318645 (9946089)	3.38
B00318646 (9946090)	3.23
B00318647 (9946091)	3.15
B00318648 (9946092)	3.11
B00318649 (9946093)	3.32
B00318650 (9946094)	3.62
B00318651 (9946095)	3.23
B00318652 (9946096)	3.31
B00318653 (9946097)	3.08
B00318654 (9946098)	3.08
B00318655 (9946099)	3.21
B00318656 (9946100)	3.31
B00318657 (9946101)	2.10
B00318658 (9946102)	2.91
B00318659 (9946103)	3.16
B00318660 (9946104)	0.09
B00318661 (9946105)	3.42

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00318662 (9946106)	2.83
B00318663 (9946107)	3.81
B00318664 (9946108)	3.37
B00318665 (9946109)	3.66
B00318666 (9946110)	3.56
B00318667 (9946111)	2.93
B00318668 (9946112)	3.22
B00318669 (9946113)	3.52
B00318670 (9946114)	3.13
B00318671 (9946115)	3.26
B00318672 (9946116)	3.58
B00318673 (9946117)	3.36
B00318674 (9946118)	2.92
B00318675 (9946119)	3.01
B00318676 (9946120)	2.87
B00318677 (9946121)	2.63
B00318678 (9946122)	2.82
B00318679 (9946123)	2.53
B00318680 (9946124)	0.13
B00318681 (9946125)	2.61
B00318682 (9946126)	3.16
B00318683 (9946127)	2.84
B00318684 (9946128)	3.13
B00318685 (9946129)	1.83
B00318686 (9946130)	3.14
B00318687 (9946131)	3.28
B00318688 (9946132)	2.67
B00318689 (9946133)	2.99
B00318690 (9946134)	2.98
B00318691 (9946135)	2.84

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00318692 (9946136)	3.42
B00318693 (9946137)	2.98
B00318694 (9946138)	2.83
B00318695 (9946139)	2.62
B00318696 (9946140)	2.71
B00318697 (9946141)	3.04
B00318698 (9946142)	3.28
B00318699 (9946143)	3.73
B00318700 (9946144)	0.09

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00318632 (9946076)	<0.5	6.65	<1	684	1.1	3	3.90	<0.5	52	1.6	12.9	2.1	2.83	23
B00318633 (9946077)	<0.5	8.48	4	299	1.2	<1	5.29	<0.5	18	28.1	63.8	71.4	5.98	36
B00318634 (9946078)	<0.5	6.40	<1	312	1.2	2	1.55	<0.5	67	1.4	13.8	12.5	1.86	19
B00318635 (9946079)	<0.5	6.17	<1	185	1.1	<1	1.59	<0.5	53	1.2	12.9	20.2	1.94	16
B00318636 (9946080)	0.8	6.27	2	170	1.0	2	1.87	<0.5	63	0.7	11.2	26.3	1.79	17
B00318637 (9946081)	<0.5	6.38	<1	391	1.1	1	1.46	<0.5	47	0.8	12.5	2.9	1.85	15
B00318638 (9946082)	<0.5	8.37	<1	331	1.4	<1	3.75	<0.5	24	20.2	31.9	46.0	5.01	34
B00318639 (9946083)	<0.5	8.83	<1	317	1.4	2	5.19	<0.5	16	26.2	57.3	72.5	6.08	33
B00318640 (9946084)	44.2	4.38	105	234	0.9	<1	1.45	129	31	256	10.7	31074	15.7	43
B00318641 (9946085)	<0.5	6.42	2	230	1.1	2	1.37	<0.5	67	<0.5	10.4	28.1	2.02	15
B00318642 (9946086)	<0.5	9.79	<1	870	1.6	3	4.67	<0.5	61	6.6	13.0	2.7	5.46	37
B00318643 (9946087)	<0.5	6.55	<1	211	1.1	<1	1.48	<0.5	58	0.8	10.7	17.2	1.99	16
B00318644 (9946088)	<0.5	6.44	2	155	1.1	<1	1.49	<0.5	62	1.4	9.1	32.7	2.02	16
B00318645 (9946089)	<0.5	6.23	<1	142	1.1	<1	1.44	<0.5	62	1.2	13.4	26.4	1.92	17
B00318646 (9946090)	<0.5	6.63	<1	168	1.1	1	2.19	<0.5	58	<0.5	7.8	2.7	1.84	17
B00318647 (9946091)	<0.5	6.66	1	210	1.2	<1	1.73	<0.5	57	3.0	14.9	6.3	2.50	19
B00318648 (9946092)	<0.5	6.51	1	172	1.1	<1	1.60	<0.5	54	0.8	9.9	20.4	2.04	16
B00318649 (9946093)	<0.5	6.35	2	170	1.1	<1	1.29	<0.5	61	1.8	13.3	94.1	2.18	16
B00318650 (9946094)	<0.5	6.19	3	155	1.1	1	1.54	<0.5	55	<0.5	12.6	9.9	1.85	16
B00318651 (9946095)	<0.5	6.23	4	347	1.2	1	1.41	<0.5	56	0.8	9.3	28.0	1.97	18
B00318652 (9946096)	<0.5	6.36	3	171	1.1	<1	1.36	<0.5	56	<0.5	12.2	42.8	1.97	17
B00318653 (9946097)	<0.5	6.37	<1	179	1.2	1	1.37	<0.5	57	0.7	8.8	53.8	2.08	17
B00318654 (9946098)	<0.5	6.33	2	155	1.2	<1	1.45	<0.5	54	0.6	9.1	28.5	2.07	18
B00318655 (9946099)	<0.5	6.95	<1	232	1.0	3	2.59	<0.5	58	1.2	11.5	41.8	2.64	20
B00318656 (9946100)	<0.5	7.01	2	241	1.2	<1	2.57	<0.5	58	0.6	10.2	14.5	2.91	22
B00318657 (9946101)	<0.5	6.50	2	269	1.1	<1	1.47	<0.5	55	0.5	12.3	21.8	2.16	16
B00318658 (9946102)	<0.5	6.21	4	227	1.2	1	1.29	<0.5	64	<0.5	12.4	18.9	1.95	17
B00318659 (9946103)	<0.5	9.85	<1	769	1.7	1	4.59	<0.5	26	21.7	43.5	0.7	7.47	39
B00318660 (9946104)	44.3	4.19	102	230	0.9	<1	1.39	130	31	259	8.7	32409	15.2	48
B00318661 (9946105)	<0.5	6.39	3	409	1.1	<1	1.49	<0.5	50	2.1	9.6	18.1	1.90	18
B00318662 (9946106)	<0.5	6.59	2	980	1.3	2	2.03	<0.5	34	2.7	10.9	4.3	2.63	23
B00318663 (9946107)	<0.5	7.09	1	1210	1.6	1	2.37	<0.5	47	3.1	10.0	2.6	2.59	22

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00318664 (9946108)	<0.5	6.70	1	1440	1.6	2	2.30	<0.5	39	5.3	20.3	3.0	3.51	26
B00318665 (9946109)	<0.5	2.56	<1	262	<0.5	<1	1.31	<0.5	7	6.9	49.0	2.1	2.91	18
B00318666 (9946110)	<0.5	0.97	<1	90	<0.5	1	0.42	<0.5	3	2.7	24.1	2.3	1.30	8
B00318667 (9946111)	<0.5	2.32	<1	253	<0.5	<1	1.36	<0.5	5	5.8	33.8	2.7	2.54	14
B00318668 (9946112)	<0.5	9.16	4	1360	1.6	1	5.00	<0.5	37	18.9	81.9	24.7	7.06	42
B00318669 (9946113)	<0.5	8.15	<1	569	1.4	<1	2.59	<0.5	23	24.2	68.5	12.0	5.66	36
B00318670 (9946114)	<0.5	7.06	<1	375	1.6	2	2.54	<0.5	37	7.6	6.7	12.8	3.88	26
B00318671 (9946115)	<0.5	7.48	<1	110	1.5	4	3.10	<0.5	42	8.2	7.4	2.5	4.31	27
B00318672 (9946116)	<0.5	8.83	<1	460	1.2	4	5.24	<0.5	18	25.3	72.2	38.8	6.32	33
B00318673 (9946117)	<0.5	8.53	<1	284	1.4	<1	4.37	<0.5	22	25.3	46.0	0.8	6.48	35
B00318674 (9946118)	<0.5	7.06	2	180	1.4	<1	2.35	<0.5	53	5.5	12.5	8.1	2.74	25
B00318675 (9946119)	<0.5	7.14	<1	164	1.2	1	2.16	<0.5	48	1.7	9.6	2.7	1.93	19
B00318676 (9946120)	<0.5	9.12	12	166	1.4	1	3.95	<0.5	33	24.5	49.9	52.4	4.95	32
B00318677 (9946121)	<0.5	6.50	<1	140	1.2	<1	2.12	<0.5	52	2.4	10.4	26.5	1.77	18
B00318678 (9946122)	<0.5	8.78	<1	57	1.3	1	4.74	<0.5	18	25.6	75.7	34.9	5.72	38
B00318679 (9946123)	<0.5	7.49	4	1590	1.5	<1	1.42	<0.5	38	12.0	28.5	15.5	3.92	30
B00318680 (9946124)	<0.5	4.77	483	268	1.2	<1	3.67	1.9	22	53.0	912	90.2	9.52	38
B00318681 (9946125)	<0.5	6.55	4	276	0.9	1	1.49	<0.5	39	1.5	8.3	2.2	1.71	17
B00318682 (9946126)	<0.5	6.30	2	187	1.1	1	1.67	<0.5	53	1.2	11.6	6.8	1.75	19
B00318683 (9946127)	<0.5	6.31	4	225	1.1	<1	1.59	<0.5	51	1.6	16.0	16.6	1.95	22
B00318684 (9946128)	<0.5	6.77	3	199	1.2	3	2.00	<0.5	53	1.7	14.5	5.5	2.06	17
B00318685 (9946129)	<0.5	7.97	<1	470	2.0	3	3.33	<0.5	88	24.4	216	11.1	5.00	33
B00318686 (9946130)	<0.5	6.55	4	144	1.0	<1	1.71	<0.5	51	1.2	12.0	2.0	1.77	17
B00318687 (9946131)	<0.5	6.43	2	159	1.1	<1	1.72	<0.5	33	<0.5	12.2	1.4	1.34	17
B00318688 (9946132)	<0.5	6.68	<1	151	1.1	3	2.12	<0.5	42	1.1	10.6	2.3	1.86	19
B00318689 (9946133)	<0.5	7.21	<1	1160	1.5	2	1.76	<0.5	51	3.4	21.7	0.8	2.80	25
B00318690 (9946134)	<0.5	6.28	<1	187	1.2	<1	1.93	<0.5	57	1.3	20.7	2.4	1.71	19
B00318691 (9946135)	<0.5	7.87	<1	580	1.2	2	3.52	<0.5	58	0.8	17.9	2.0	2.57	25
B00318692 (9946136)	<0.5	6.49	1	230	1.2	<1	2.02	<0.5	44	0.7	23.2	1.8	1.70	19
B00318693 (9946137)	<0.5	6.46	3	311	1.2	<1	1.40	<0.5	43	1.4	17.6	1.7	1.80	19
B00318694 (9946138)	<0.5	6.37	<1	281	1.1	2	1.88	<0.5	37	1.0	19.7	2.2	1.75	17
B00318695 (9946139)	<0.5	6.79	<1	233	1.1	<1	2.42	<0.5	47	2.2	35.2	15.6	2.32	19

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00318696 (9946140)	<0.5	5.96	<1	649	1.0	<1	0.88	<0.5	35	4.5	9.9	13.5	1.85	21
B00318697 (9946141)	<0.5	6.50	2	294	1.2	<1	1.28	<0.5	45	1.9	16.0	10.1	2.00	19
B00318698 (9946142)	<0.5	6.64	3	246	1.1	2	1.27	<0.5	52	2.3	17.3	27.8	2.16	17
B00318699 (9946143)	<0.5	7.89	<1	1360	2.4	<1	5.89	<0.5	67	28.2	125	81.4	6.60	36
B00318700 (9946144)	17.2	3.35	268	285	0.6	3	2.11	47.5	21	17.0	45.2	2080	8.40	29

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00318632 (9946076)	<1	0.50	22	8	0.35	396	1.8	2.07	6.2	254	4	<10	0.02	<1
B00318633 (9946077)	<1	0.46	8	12	2.81	1050	<0.5	1.79	79.9	537	7	<10	0.01	2
B00318634 (9946078)	<1	0.54	29	4	0.21	274	2.6	3.68	2.3	101	3	<10	0.06	<1
B00318635 (9946079)	<1	0.25	22	4	0.10	269	3.4	3.47	0.7	94	<1	<10	0.08	<1
B00318636 (9946080)	<1	0.30	28	4	0.13	258	2.0	3.48	1.2	89	5	<10	0.02	<1
B00318637 (9946081)	<1	0.52	20	5	0.22	245	3.5	3.37	0.9	87	1	<10	<0.01	<1
B00318638 (9946082)	<1	1.04	12	15	2.14	867	0.5	2.46	41.5	581	5	20	<0.01	<1
B00318639 (9946083)	<1	0.89	7	12	2.82	1090	<0.5	2.26	70.4	522	7	19	0.01	<1
B00318640 (9946084)	<1	0.96	13	10	1.33	632	14.0	0.49	17.7	555	6420	25	12.0	55
B00318641 (9946085)	<1	0.24	29	4	0.10	305	2.2	3.92	0.7	94	2	<10	0.04	<1
B00318642 (9946086)	<1	1.71	26	14	0.82	850	<0.5	2.00	27.1	237	<1	39	<0.01	4
B00318643 (9946087)	<1	0.27	25	3	0.10	283	2.5	3.76	0.8	90	2	<10	0.02	<1
B00318644 (9946088)	<1	0.23	27	4	0.12	283	2.3	3.89	1.0	93	3	<10	0.05	3
B00318645 (9946089)	<1	0.21	27	3	0.10	293	2.6	3.79	<0.5	88	2	<10	0.03	<1
B00318646 (9946090)	<1	0.36	25	3	0.13	280	1.7	3.38	<0.5	92	1	<10	<0.01	1
B00318647 (9946091)	<1	0.34	25	4	0.30	363	2.5	3.61	10.3	135	3	<10	0.02	<1
B00318648 (9946092)	<1	0.30	23	3	0.10	288	4.1	3.76	1.4	90	2	<10	0.12	<1
B00318649 (9946093)	<1	0.33	27	4	0.12	231	1.9	3.86	1.3	96	<1	<10	0.32	<1
B00318650 (9946094)	<1	0.27	24	3	0.10	303	7.1	3.64	0.5	98	1	<10	0.05	<1
B00318651 (9946095)	<1	0.63	24	3	0.09	307	2.5	3.66	1.0	107	2	<10	0.17	<1
B00318652 (9946096)	<1	0.30	25	4	0.12	279	2.2	3.80	0.6	105	<1	<10	0.05	<1
B00318653 (9946097)	<1	0.27	25	4	0.12	295	2.0	3.91	1.0	106	1	<10	0.13	<1
B00318654 (9946098)	<1	0.28	24	4	0.11	245	2.1	3.78	0.6	102	2	<10	0.12	<1
B00318655 (9946099)	<1	0.32	24	4	0.13	369	2.3	3.41	1.0	110	<1	<10	0.10	<1
B00318656 (9946100)	<1	0.33	23	5	0.15	421	1.6	3.44	1.7	114	2	<10	0.04	1
B00318657 (9946101)	<1	0.31	23	5	0.13	285	2.5	3.84	0.6	106	<1	<10	0.12	<1
B00318658 (9946102)	<1	0.28	27	4	0.11	249	2.2	3.71	0.5	104	<1	<10	0.07	<1
B00318659 (9946103)	<1	0.83	11	27	2.73	1210	<0.5	1.66	54.9	847	5	12	<0.01	<1
B00318660 (9946104)	<1	0.91	14	10	1.28	598	14.4	0.47	18.6	560	6270	25	12.3	53
B00318661 (9946105)	<1	0.52	21	6	0.35	273	4.6	3.27	5.0	117	2	<10	0.02	<1
B00318662 (9946106)	<1	1.38	14	13	0.83	371	18.8	1.75	2.9	314	3	24	0.01	<1
B00318663 (9946107)	<1	1.02	19	8	0.63	349	1.7	2.57	1.9	511	3	20	<0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00318664 (9946108)	<1	0.80	17	10	0.85	501	1.5	2.22	7.6	517	4	14	<0.01	<1
B00318665 (9946109)	<1	0.17	3	9	0.83	444	2.0	0.38	16.1	131	2	<10	<0.01	<1
B00318666 (9946110)	<1	0.07	<2	3	0.31	195	2.3	0.21	6.5	61	3	<10	<0.01	<1
B00318667 (9946111)	<1	0.15	2	7	0.72	403	2.0	0.38	12.6	143	3	<10	<0.01	<1
B00318668 (9946112)	<1	0.97	17	25	2.98	1210	<0.5	2.05	46.8	769	11	18	0.02	<1
B00318669 (9946113)	<1	1.03	10	18	3.21	936	<0.5	1.54	107	470	2	19	<0.01	<1
B00318670 (9946114)	<1	0.56	15	8	1.11	633	2.0	2.19	4.3	607	4	<10	0.02	<1
B00318671 (9946115)	<1	0.19	18	7	0.96	684	<0.5	2.78	6.2	645	4	<10	<0.01	<1
B00318672 (9946116)	<1	0.70	7	14	2.92	1110	<0.5	1.95	76.5	504	6	13	<0.01	2
B00318673 (9946117)	<1	0.48	10	26	3.75	1240	1.2	2.40	90.2	502	6	<10	<0.01	<1
B00318674 (9946118)	<1	0.30	23	8	0.73	429	1.3	3.47	9.7	382	3	<10	0.02	<1
B00318675 (9946119)	<1	0.27	20	4	0.33	319	1.5	3.76	0.7	231	4	<10	0.01	<1
B00318676 (9946120)	<1	0.74	14	26	2.67	666	<0.5	2.56	58.8	1200	7	<10	0.07	<1
B00318677 (9946121)	<1	0.22	22	4	0.21	238	1.9	3.41	1.5	167	5	<10	0.07	<1
B00318678 (9946122)	<1	0.26	7	24	2.73	895	<0.5	1.88	75.7	594	5	<10	0.01	<1
B00318679 (9946123)	<1	0.92	16	17	1.57	569	<0.5	2.66	31.6	383	3	17	0.03	<1
B00318680 (9946124)	<1	1.20	13	19	5.93	2280	4.5	0.69	630	493	24	43	0.78	6
B00318681 (9946125)	<1	0.42	17	6	0.34	260	0.7	3.64	0.8	162	3	<10	<0.01	<1
B00318682 (9946126)	<1	0.26	23	4	0.30	252	1.7	3.32	<0.5	167	<1	<10	0.02	1
B00318683 (9946127)	<1	0.33	23	7	0.58	332	1.6	3.09	0.7	178	1	<10	0.01	<1
B00318684 (9946128)	<1	0.28	23	6	0.24	333	2.0	3.61	2.1	191	<1	<10	0.02	<1
B00318685 (9946129)	<1	0.77	43	26	3.43	851	<0.5	2.55	96.7	1730	8	<10	0.02	<1
B00318686 (9946130)	<1	0.24	22	5	0.31	336	1.5	3.85	2.3	183	2	<10	<0.01	<1
B00318687 (9946131)	<1	0.25	13	4	0.27	259	1.4	3.85	0.9	171	<1	<10	<0.01	2
B00318688 (9946132)	<1	0.32	18	6	0.29	355	1.7	3.49	1.1	180	<1	<10	0.01	<1
B00318689 (9946133)	<1	1.23	22	9	1.02	482	1.6	2.57	9.5	393	2	23	<0.01	<1
B00318690 (9946134)	<1	0.34	24	5	0.22	293	1.7	3.23	1.1	182	2	<10	<0.01	<1
B00318691 (9946135)	<1	0.86	25	9	0.56	476	2.3	2.92	2.6	190	2	12	<0.01	<1
B00318692 (9946136)	<1	0.42	19	5	0.29	287	2.1	3.30	1.1	163	<1	<10	<0.01	2
B00318693 (9946137)	<1	0.56	19	8	0.37	283	1.5	3.37	1.3	166	<1	<10	<0.01	<1
B00318694 (9946138)	<1	0.47	15	6	0.39	298	1.4	3.27	1.4	160	2	<10	<0.01	1
B00318695 (9946139)	<1	0.56	20	9	0.32	349	2.2	2.46	1.0	200	5	<10	0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00318696 (9946140)	<1	1.56	15	8	0.81	293	0.8	1.96	4.0	185	1	35	0.20	<1
B00318697 (9946141)	<1	0.69	19	6	0.30	307	1.1	3.53	1.6	181	<1	14	0.04	1
B00318698 (9946142)	<1	0.49	23	4	0.21	291	2.0	3.87	0.7	185	2	<10	0.13	1
B00318699 (9946143)	<1	1.59	30	17	3.99	1300	<0.5	2.91	32.5	2330	10	23	0.12	4
B00318700 (9946144)	<1	0.47	11	28	2.57	491	11.4	0.11	32.1	422	996	12	6.91	36

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00318632 (9946076)	7	<10	6	257	<10	<10	<5	0.18	<5	<5	23.9	<1	23	15.5
B00318633 (9946077)	25	<10	<5	164	<10	<10	<5	0.43	<5	6	175	<1	17	85.1
B00318634 (9946078)	8	<10	<5	116	<10	<10	<5	0.12	<5	<5	3.8	<1	32	16.3
B00318635 (9946079)	8	<10	<5	119	<10	<10	<5	0.11	<5	<5	1.3	<1	30	15.6
B00318636 (9946080)	8	<10	<5	127	<10	<10	<5	0.11	<5	<5	1.5	<1	33	13.7
B00318637 (9946081)	7	<10	<5	108	<10	<10	<5	0.11	<5	<5	4.9	<1	24	17.0
B00318638 (9946082)	19	<10	<5	164	<10	<10	<5	0.42	<5	<5	134	<1	16	72.8
B00318639 (9946083)	24	<10	<5	173	<10	<10	<5	0.48	<5	6	174	<1	15	90.0
B00318640 (9946084)	8	<10	10	35	<10	15	<5	0.11	<5	20	31.2	<1	13	23900
B00318641 (9946085)	8	<10	<5	107	<10	<10	<5	0.11	<5	<5	1.5	<1	32	22.2
B00318642 (9946086)	16	<10	<5	255	<10	<10	<5	0.24	<5	<5	49.9	<1	34	54.8
B00318643 (9946087)	7	<10	<5	106	<10	<10	<5	0.11	<5	<5	1.4	<1	32	18.8
B00318644 (9946088)	8	<10	<5	110	<10	<10	<5	0.11	<5	<5	1.7	<1	31	20.9
B00318645 (9946089)	8	<10	<5	113	<10	<10	<5	0.11	<5	<5	1.5	<1	32	19.4
B00318646 (9946090)	7	<10	<5	138	<10	<10	<5	0.12	<5	<5	1.8	<1	30	14.4
B00318647 (9946091)	9	<10	<5	121	<10	<10	<5	0.14	<5	<5	15.3	<1	27	32.2
B00318648 (9946092)	7	<10	<5	119	<10	<10	<5	0.11	<5	<5	1.2	<1	29	19.2
B00318649 (9946093)	8	<10	<5	102	<10	<10	<5	0.11	<5	<5	1.7	<1	32	19.2
B00318650 (9946094)	7	<10	<5	116	<10	<10	<5	0.11	<5	<5	1.5	<1	29	18.9
B00318651 (9946095)	8	<10	<5	107	<10	<10	<5	0.12	<5	<5	1.7	<1	31	20.3
B00318652 (9946096)	8	<10	<5	100	<10	<10	<5	0.12	<5	<5	1.3	<1	29	19.9
B00318653 (9946097)	8	<10	<5	113	<10	<10	<5	0.12	<5	<5	1.5	<1	29	19.9
B00318654 (9946098)	8	<10	<5	114	<10	<10	<5	0.11	<5	<5	1.6	<1	29	18.1
B00318655 (9946099)	8	<10	<5	160	<10	<10	<5	0.12	<5	<5	2.4	<1	29	17.9
B00318656 (9946100)	8	<10	6	164	<10	<10	<5	0.12	<5	<5	3.2	<1	31	25.5
B00318657 (9946101)	8	<10	<5	110	<10	<10	<5	0.12	<5	<5	1.9	<1	29	23.8
B00318658 (9946102)	8	<10	<5	105	<10	<10	<5	0.11	<5	<5	1.4	<1	30	19.7
B00318659 (9946103)	26	<10	6	204	<10	<10	<5	0.52	<5	7	168	<1	22	88.6
B00318660 (9946104)	8	<10	11	35	<10	<10	<5	0.10	<5	20	32.4	<1	14	24400
B00318661 (9946105)	8	<10	5	114	<10	<10	<5	0.12	<5	<5	7.8	<1	21	24.7
B00318662 (9946106)	9	<10	<5	124	<10	<10	<5	0.21	<5	<5	11.0	<1	16	27.8
B00318663 (9946107)	10	<10	<5	154	<10	<10	<5	0.28	<5	<5	15.2	<1	21	27.4

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00318664 (9946108)	13	<10	<5	157	<10	<10	<5	0.31	<5	<5	31.7	<1	20	38.4
B00318665 (9946109)	11	<10	<5	68	<10	<10	<5	0.13	<5	<5	43.9	<1	10	34.3
B00318666 (9946110)	4	<10	<5	18	<10	<10	<5	0.05	<5	<5	14.6	<1	3	14.6
B00318667 (9946111)	10	<10	<5	73	<10	<10	<5	0.12	<5	<5	40.4	<1	8	31.8
B00318668 (9946112)	30	<10	6	330	<10	<10	<5	0.44	<5	<5	137	<1	29	115
B00318669 (9946113)	21	<10	<5	104	<10	<10	<5	0.31	<5	5	126	<1	15	92.4
B00318670 (9946114)	13	<10	<5	134	<10	<10	<5	0.37	<5	<5	62.6	<1	19	48.3
B00318671 (9946115)	14	<10	<5	186	<10	<10	<5	0.40	<5	<5	70.5	<1	20	45.1
B00318672 (9946116)	23	<10	<5	200	<10	<10	<5	0.44	<5	6	154	<1	16	94.5
B00318673 (9946117)	25	<10	<5	113	<10	<10	<5	0.41	<5	5	151	<1	19	117
B00318674 (9946118)	10	<10	<5	166	<10	<10	<5	0.23	<5	<5	17.5	<1	23	31.6
B00318675 (9946119)	8	<10	<5	172	<10	<10	<5	0.16	<5	<5	4.7	<1	25	17.5
B00318676 (9946120)	23	<10	<5	282	<10	<10	<5	0.45	<5	<5	153	<1	19	69.0
B00318677 (9946121)	7	<10	<5	148	<10	<10	<5	0.14	<5	<5	2.9	<1	28	18.9
B00318678 (9946122)	26	<10	6	172	<10	<10	<5	0.47	<5	6	179	<1	21	71.5
B00318679 (9946123)	15	<10	<5	99	<10	<10	<5	0.26	<5	<5	63.9	<1	22	57.6
B00318680 (9946124)	20	<10	<5	130	<10	<10	<5	0.20	<5	10	131	<1	11	86.7
B00318681 (9946125)	7	<10	<5	116	<10	<10	<5	0.14	<5	<5	3.9	<1	21	13.4
B00318682 (9946126)	7	<10	<5	122	<10	<10	<5	0.13	<5	<5	2.4	<1	26	15.7
B00318683 (9946127)	7	<10	<5	127	<10	<10	<5	0.14	<5	<5	3.0	<1	26	26.5
B00318684 (9946128)	7	<10	<5	157	<10	<10	<5	0.15	<5	<5	4.0	<1	26	16.0
B00318685 (9946129)	17	<10	5	380	<10	<10	<5	0.44	<5	<5	116	<1	22	78.1
B00318686 (9946130)	7	<10	<5	142	<10	<10	<5	0.15	<5	<5	4.2	<1	25	14.7
B00318687 (9946131)	7	<10	<5	125	<10	<10	<5	0.14	<5	<5	2.2	<1	24	11.3
B00318688 (9946132)	7	<10	<5	136	<10	<10	<5	0.14	<5	<5	3.3	<1	26	16.2
B00318689 (9946133)	10	<10	<5	98	<10	<10	<5	0.24	<5	<5	19.7	<1	24	41.9
B00318690 (9946134)	7	<10	<5	131	<10	<10	<5	0.14	<5	<5	2.9	<1	27	13.8
B00318691 (9946135)	8	<10	<5	164	<10	<10	<5	0.16	<5	<5	4.7	<1	32	18.0
B00318692 (9946136)	7	<10	<5	133	<10	<10	<5	0.14	<5	<5	2.7	<1	24	12.9
B00318693 (9946137)	7	<10	<5	118	<10	<10	<5	0.14	<5	<5	3.1	<1	22	17.9
B00318694 (9946138)	6	<10	<5	119	<10	<10	<5	0.14	<5	<5	2.9	<1	22	14.3
B00318695 (9946139)	7	<10	<5	195	<10	<10	<5	0.14	<5	<5	2.2	<1	25	30.3

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00318696 (9946140)	7	<10	<5	43	<10	<10	<5	0.12	<5	<5	2.8	2	20	24.4
B00318697 (9946141)	7	<10	<5	106	<10	<10	<5	0.14	<5	<5	3.2	<1	24	23.6
B00318698 (9946142)	7	<10	<5	94	<10	<10	<5	0.15	<5	<5	2.8	<1	23	24.8
B00318699 (9946143)	32	<10	<5	508	<10	<10	<5	0.48	<5	<5	203	<1	20	135
B00318700 (9946144)	6	<10	17	72	<10	<10	<5	0.10	5	12	75.4	<1	12	7600

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00318632 (9946076)	117
B00318633 (9946077)	88
B00318634 (9946078)	175
B00318635 (9946079)	182
B00318636 (9946080)	184
B00318637 (9946081)	168
B00318638 (9946082)	95
B00318639 (9946083)	79
B00318640 (9946084)	108
B00318641 (9946085)	162
B00318642 (9946086)	172
B00318643 (9946087)	155
B00318644 (9946088)	130
B00318645 (9946089)	136
B00318646 (9946090)	131
B00318647 (9946091)	122
B00318648 (9946092)	138
B00318649 (9946093)	142
B00318650 (9946094)	126
B00318651 (9946095)	142
B00318652 (9946096)	125
B00318653 (9946097)	136
B00318654 (9946098)	137
B00318655 (9946099)	116
B00318656 (9946100)	172
B00318657 (9946101)	137
B00318658 (9946102)	148
B00318659 (9946103)	98
B00318660 (9946104)	108
B00318661 (9946105)	112
B00318662 (9946106)	109
B00318663 (9946107)	142

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00318664 (9946108)	106
B00318665 (9946109)	22
B00318666 (9946110)	8
B00318667 (9946111)	14
B00318668 (9946112)	84
B00318669 (9946113)	95
B00318670 (9946114)	128
B00318671 (9946115)	129
B00318672 (9946116)	81
B00318673 (9946117)	83
B00318674 (9946118)	145
B00318675 (9946119)	191
B00318676 (9946120)	91
B00318677 (9946121)	130
B00318678 (9946122)	84
B00318679 (9946123)	121
B00318680 (9946124)	48
B00318681 (9946125)	121
B00318682 (9946126)	136
B00318683 (9946127)	140
B00318684 (9946128)	133
B00318685 (9946129)	167
B00318686 (9946130)	110
B00318687 (9946131)	112
B00318688 (9946132)	120
B00318689 (9946133)	130
B00318690 (9946134)	138
B00318691 (9946135)	114
B00318692 (9946136)	110
B00318693 (9946137)	112
B00318694 (9946138)	94
B00318695 (9946139)	227

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00318696 (9946140)	106
B00318697 (9946141)	117
B00318698 (9946142)	93
B00318699 (9946143)	70
B00318700 (9946144)	47

Comments: RDL - Reported Detection Limit
9946076-9946144 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00318632 (9946076)	0.003
B00318633 (9946077)	<0.002
B00318634 (9946078)	0.002
B00318635 (9946079)	<0.002
B00318636 (9946080)	0.004
B00318637 (9946081)	<0.002
B00318638 (9946082)	<0.002
B00318639 (9946083)	<0.002
B00318640 (9946084)	1.19
B00318641 (9946085)	<0.002
B00318642 (9946086)	<0.002
B00318643 (9946087)	<0.002
B00318644 (9946088)	<0.002
B00318645 (9946089)	<0.002
B00318646 (9946090)	<0.002
B00318647 (9946091)	<0.002
B00318648 (9946092)	<0.002
B00318649 (9946093)	<0.002
B00318650 (9946094)	<0.002
B00318651 (9946095)	<0.002
B00318652 (9946096)	<0.002
B00318653 (9946097)	<0.002
B00318654 (9946098)	<0.002
B00318655 (9946099)	<0.002
B00318656 (9946100)	<0.002
B00318657 (9946101)	<0.002
B00318658 (9946102)	<0.002
B00318659 (9946103)	<0.002
B00318660 (9946104)	1.16
B00318661 (9946105)	<0.002
B00318662 (9946106)	<0.002
B00318663 (9946107)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00318664 (9946108)	<0.002
B00318665 (9946109)	<0.002
B00318666 (9946110)	<0.002
B00318667 (9946111)	<0.002
B00318668 (9946112)	<0.002
B00318669 (9946113)	<0.002
B00318670 (9946114)	<0.002
B00318671 (9946115)	<0.002
B00318672 (9946116)	<0.002
B00318673 (9946117)	<0.002
B00318674 (9946118)	<0.002
B00318675 (9946119)	<0.002
B00318676 (9946120)	<0.002
B00318677 (9946121)	<0.002
B00318678 (9946122)	0.002
B00318679 (9946123)	<0.002
B00318680 (9946124)	5.92
B00318681 (9946125)	<0.002
B00318682 (9946126)	<0.002
B00318683 (9946127)	<0.002
B00318684 (9946128)	<0.002
B00318685 (9946129)	0.003
B00318686 (9946130)	<0.002
B00318687 (9946131)	<0.002
B00318688 (9946132)	<0.002
B00318689 (9946133)	0.016
B00318690 (9946134)	<0.002
B00318691 (9946135)	<0.002
B00318692 (9946136)	<0.002
B00318693 (9946137)	0.003
B00318694 (9946138)	<0.002
B00318695 (9946139)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00318696 (9946140)	0.002
B00318697 (9946141)	0.002
B00318698 (9946142)	<0.002
B00318699 (9946143)	<0.002
B00318700 (9946144)	0.26

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443484
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
B00318632 (9946076)	77.16
B00318651 (9946095)	77.99
B00318671 (9946115)	74.98
B00318691 (9946135)	80.82

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9946076	< 0.5	< 0.5	0.0%	9946090	< 0.5	< 0.5	0.0%	9946101	< 0.5	< 0.5	0.0%	9946115	< 0.5	< 0.5	0.0%
Al	9946076	6.65	6.93	4.1%	9946090	6.63	6.47	2.4%	9946101	6.50	6.44	0.9%	9946115	7.48	7.43	0.7%
As	9946076	< 1	3		9946090	< 1	3		9946101	2	2	0.0%	9946115	< 1	< 1	0.0%
Ba	9946076	684	723	5.5%	9946090	168	165	1.8%	9946101	269	269	0.0%	9946115	110	109	0.9%
Be	9946076	1.07	0.94	12.9%	9946090	1.1	1.1	0.0%	9946101	1.1	1.1	0.0%	9946115	1.5	1.65	10.9%
Bi	9946076	3	4	28.6%	9946090	1	< 1		9946101	< 1	< 1	0.0%	9946115	4	3	28.6%
Ca	9946076	3.90	4.07	4.3%	9946090	2.19	2.16	1.4%	9946101	1.47	1.45	1.4%	9946115	3.10	3.12	0.6%
Cd	9946076	< 0.5	< 0.5	0.0%	9946090	< 0.5	< 0.5	0.0%	9946101	< 0.5	< 0.5	0.0%	9946115	< 0.5	< 0.5	0.0%
Ce	9946076	52	49	5.9%	9946090	58	60	3.4%	9946101	55	54	1.8%	9946115	42	43	2.4%
Co	9946076	1.6	1.6	0.0%	9946090	< 0.5	0.6		9946101	0.5	0.65	24.1%	9946115	8.2	9.6	15.7%
Cr	9946076	12.9	14.8	13.7%	9946090	7.8	9.0	14.3%	9946101	12.3	12.8	4.0%	9946115	7.4	8.9	18.4%
Cu	9946076	2.14	2.50	15.5%	9946090	2.7	2.3	16.0%	9946101	21.8	20.9	4.2%	9946115	2.5	2.96	18.0%
Fe	9946076	2.83	2.91	2.8%	9946090	1.84	1.79	2.8%	9946101	2.16	2.10	2.8%	9946115	4.31	4.30	0.2%
Ga	9946076	23	22	4.4%	9946090	17	18	5.7%	9946101	16	16	0.0%	9946115	27	29	7.1%
In	9946076	< 1	< 1	0.0%	9946090	< 1	< 1	0.0%	9946101	< 1	< 1	0.0%	9946115	< 1	< 1	0.0%
K	9946076	0.501	0.526	4.9%	9946090	0.36	0.35	2.8%	9946101	0.31	0.304	0.7%	9946115	0.19	0.19	0.0%
La	9946076	22	21	4.7%	9946090	25	26	3.9%	9946101	23	23	0.0%	9946115	18	18	0.0%
Li	9946076	8	9	11.8%	9946090	3	3	0.0%	9946101	5	5	0.0%	9946115	7	7	0.0%
Mg	9946076	0.353	0.366	3.6%	9946090	0.13	0.124	2.4%	9946101	0.13	0.13	0.0%	9946115	0.96	0.951	0.8%
Mn	9946076	396	408	3.0%	9946090	280	268	4.4%	9946101	285	290	1.7%	9946115	684	680	0.6%
Mo	9946076	1.8	1.7	5.7%	9946090	1.7	1.77	4.0%	9946101	2.5	1.97	22.1%	9946115	< 0.5	1.2	
Na	9946076	2.07	2.20	6.1%	9946090	3.38	3.36	0.6%	9946101	3.84	3.89	1.3%	9946115	2.78	2.80	0.7%
Ni	9946076	6.22	5.42	13.7%	9946090	< 0.5	0.9		9946101	0.6	1.0		9946115	6.2	7.32	16.1%
P	9946076	254	253	0.4%	9946090	92	92	0.0%	9946101	106	102	3.8%	9946115	645	662	2.6%
Pb	9946076	4	3	28.6%	9946090	1	2		9946101	< 1	2		9946115	4	6	
Rb	9946076	< 10	< 10	0.0%	9946090	< 10	< 10	0.0%	9946101	< 10	< 10	0.0%	9946115	< 10	< 10	0.0%
S	9946076	0.02	0.02	0.0%	9946090	< 0.01	< 0.01	0.0%	9946101	0.12	0.113	1.8%	9946115	< 0.01	< 0.01	0.0%
Sb	9946076	< 1	< 1	0.0%	9946090	1	< 1		9946101	< 1	2		9946115	< 1	< 1	0.0%
Sc	9946076	7	7	0.0%	9946090	7	8	13.3%	9946101	8	8	0.0%	9946115	14	15	6.9%
Se	9946076	< 10	< 10	0.0%	9946090	< 10	< 10	0.0%	9946101	< 10	< 10	0.0%	9946115	< 10	< 10	0.0%
Sn	9946076	6	7	15.4%	9946090	< 5	< 5	0.0%	9946101	< 5	< 5	0.0%	9946115	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9946076	257	267	3.8%	9946090	138	137	0.7%	9946101	110	111	0.9%	9946115	186	186	0.0%
Ta	9946076	< 10	< 10	0.0%	9946090	< 10	< 10	0.0%	9946101	< 10	< 10	0.0%	9946115	< 10	< 10	0.0%
Te	9946076	< 10	< 10	0.0%	9946090	< 10	< 10	0.0%	9946101	< 10	< 10	0.0%	9946115	< 10	< 10	0.0%
Th	9946076	< 5	< 5	0.0%	9946090	< 5	< 5	0.0%	9946101	< 5	< 5	0.0%	9946115	< 5	< 5	0.0%
Ti	9946076	0.183	0.192	4.8%	9946090	0.12	0.114	4.3%	9946101	0.12	0.12	0.0%	9946115	0.40	0.40	0.0%
Tl	9946076	< 5	< 5	0.0%	9946090	< 5	< 5	0.0%	9946101	< 5	< 5	0.0%	9946115	< 5	< 5	0.0%
U	9946076	< 5	< 5	0.0%	9946090	< 5	< 5	0.0%	9946101	< 5	< 5	0.0%	9946115	< 5	< 5	0.0%
V	9946076	23.9	23.2	3.0%	9946090	1.8	1.8	0.0%	9946101	1.9	2.07	7.5%	9946115	70.5	73.7	4.4%
W	9946076	< 1	< 1	0.0%	9946090	< 1	< 1	0.0%	9946101	< 1	< 1	0.0%	9946115	< 1	< 1	0.0%
Y	9946076	23	23	0.0%	9946090	30	31	3.3%	9946101	29	29	0.0%	9946115	20	21	4.9%
Zn	9946076	15.5	16.6	6.9%	9946090	14.4	14.3	0.7%	9946101	23.8	20.0	17.4%	9946115	45.1	43.9	2.7%
Zr	9946076	117	114	2.6%	9946090	131	139	5.9%	9946101	137	133	3.0%	9946115	129	129	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	9946126	< 0.5	< 0.5	0.0%	9946140	< 0.5	< 0.5	0.0%								
Al	9946126	6.30	6.49	3.0%	9946140	5.96	6.16	3.3%								
As	9946126	2	2	0.0%	9946140	< 1	2									
Ba	9946126	187	193	3.2%	9946140	649	653	0.6%								
Be	9946126	1.1	1.1	0.0%	9946140	1.0	0.93	4.2%								
Bi	9946126	1	< 1		9946140	< 1	< 1	0.0%								
Ca	9946126	1.67	1.71	2.4%	9946140	0.88	0.898	1.8%								
Cd	9946126	< 0.5	< 0.5	0.0%	9946140	< 0.5	< 0.5	0.0%								
Ce	9946126	53	49	7.8%	9946140	35	35	0.0%								
Co	9946126	1.2	1.14	6.0%	9946140	4.5	4.66	3.3%								
Cr	9946126	11.6	12.2	5.0%	9946140	9.9	12	19.2%								
Cu	9946126	6.8	7.57	10.1%	9946140	13.5	13.1	3.0%								
Fe	9946126	1.75	1.79	2.3%	9946140	1.85	1.91	3.2%								
Ga	9946126	19	19	0.0%	9946140	21	21	0.0%								
In	9946126	< 1	< 1	0.0%	9946140	< 1	< 1	0.0%								
K	9946126	0.26	0.267	3.0%	9946140	1.56	1.60	2.5%								
La	9946126	23	21	9.1%	9946140	15	15	0.0%								
Li	9946126	4	4	0.0%	9946140	8	8	0.0%								
Mg	9946126	0.30	0.30	0.0%	9946140	0.81	0.83	2.4%								
Mn	9946126	252	254	0.8%	9946140	293	301	2.7%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9946126	1.7	2.13	20.7%	9946140	0.8	1.2									
Na	9946126	3.32	3.42	3.0%	9946140	1.96	1.99	1.5%								
Ni	9946126	< 0.5	1.0		9946140	4.0	3.6	10.5%								
P	9946126	167	171	2.4%	9946140	185	176	5.0%								
Pb	9946126	< 1	2		9946140	1	< 1									
Rb	9946126	< 10	< 10	0.0%	9946140	35	34	2.9%								
S	9946126	0.02	0.02	0.0%	9946140	0.20	0.20	0.0%								
Sb	9946126	1	2		9946140	< 1	< 1	0.0%								
Sc	9946126	7	7	0.0%	9946140	7	7	0.0%								
Se	9946126	< 10	< 10	0.0%	9946140	< 10	< 10	0.0%								
Sn	9946126	< 5	< 5	0.0%	9946140	< 5	< 5	0.0%								
Sr	9946126	122	126	3.2%	9946140	43	44	2.3%								
Ta	9946126	< 10	< 10	0.0%	9946140	< 10	< 10	0.0%								
Te	9946126	< 10	< 10	0.0%	9946140	< 10	< 10	0.0%								
Th	9946126	< 5	< 5	0.0%	9946140	< 5	< 5	0.0%								
Ti	9946126	0.13	0.139	3.7%	9946140	0.12	0.12	0.0%								
Tl	9946126	< 5	< 5	0.0%	9946140	< 5	< 5	0.0%								
U	9946126	< 5	< 5	0.0%	9946140	< 5	< 5	0.0%								
V	9946126	2.4	2.5	4.1%	9946140	2.8	2.7	3.6%								
W	9946126	< 1	< 1	0.0%	9946140	2	2	0.0%								
Y	9946126	26	26	0.0%	9946140	20	19	5.1%								
Zn	9946126	15.7	18.0	13.6%	9946140	24.4	23.2	5.0%								
Zr	9946126	136	143	5.0%	9946140	106	97	8.9%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9946076	0.003	< 0.002		9946090	< 0.002	< 0.002	0.0%	9946101	< 0.002	< 0.002	0.0%	9946115	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	9946126	< 0.002	< 0.002	0.0%	9946140	0.002	< 0.002									

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.99	100%	90% - 110%	8.17	8.52	104%	90% - 110%	6.96	7.23	104%	90% - 110%	10.95	11.07	101%	90% - 110%
As					26	25	95%	90% - 110%	124	120	97%	90% - 110%				
Ba	340	323	95%	90% - 110%	540	532	99%	90% - 110%	186	190	102%	90% - 110%	340	338	99%	90% - 110%
Be	2.6	2.8	109%	90% - 110%	4.0	4	100%	90% - 110%					2.6	2.7	104%	90% - 110%
Ca	5.72	5.37	94%	90% - 110%	0.907	0.888	98%	90% - 110%	4.01	4.07	101%	90% - 110%	5.72	5.63	98%	90% - 110%
Ce	122	120	99%	90% - 110%	98	98	100%	90% - 110%	24	23	94%	90% - 110%	122	119	98%	90% - 110%
Co									22.1	20.8	94%	90% - 110%				
Cr					60.3	54.7	91%	90% - 110%								
Cu					150	152	101%	90% - 110%	88.6	88.4	100%	90% - 110%				
Fe	4.34	4.09	94%	90% - 110%	3.77	3.7	98%	90% - 110%	7.56	7.43	98%	90% - 110%	4.34	4.07	94%	90% - 110%
Ga	35	38	108%	90% - 110%									35	38	110%	90% - 110%
K	1.37	1.43	105%	90% - 110%					2.021	2.143	106%	90% - 110%	1.37	1.44	105%	90% - 110%
La	58	54	93%	90% - 110%	44	41	93%	90% - 110%					58	52	90%	90% - 110%
Li	37	37	100%	90% - 110%	47	48	101%	90% - 110%					37	38	102%	90% - 110%
Mg	0.325	0.303	93%	90% - 110%	1.10	1.1	100%	90% - 110%	2.412	2.496	103%	90% - 110%	0.325	0.312	96%	90% - 110%
Mn					780	752	96%	90% - 110%	1510	1457	96%	90% - 110%				
Mo					14	13	92%	90% - 110%								
Na	5.267	5.287	100%	90% - 110%	1.624	1.75	108%	90% - 110%	0.617	0.666	108%	90% - 110%	5.267	5.456	104%	90% - 110%
Ni					32	32	100%	90% - 110%	77.1	78.6	102%	90% - 110%	9	8.5	94%	90% - 110%
P					750	724	97%	90% - 110%	892	966	108%	90% - 110%				
Pb	10	10	99%	90% - 110%	31	31	101%	90% - 110%								
Rb	55	59	107%	90% - 110%	143	132	92%	90% - 110%					55	56	102%	90% - 110%
S									0.348	0.357	103%	90% - 110%				
Sb					0.8	1	120%	90% - 110%								
Sc					12	12	101%	90% - 110%								
Sr	1191	1155	97%	90% - 110%	144	154	107%	90% - 110%	92.8	93.5	101%	90% - 110%	1191	1194	100%	90% - 110%
Ti	0.172	0.165	96%	90% - 110%	0.53	0.48	91%	90% - 110%					0.172	0.169	98%	90% - 110%
V					77	74	97%	90% - 110%								
Y	119	121	102%	90% - 110%									119	120	101%	90% - 110%
Zn	93	89	95%	90% - 110%	130	121	93%	90% - 110%	208	210	101%	90% - 110%	93	90	97%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443484

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS6E)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.06	5.89	97%	90% - 110%	0.725	0.781	108%	90% - 110%	5.27	5.56	106%	90% - 110%	0.562	0.541	96%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O443484
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O443486

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Mar 13, 2019

PAGES (INCLUDING COVER): 35

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6068194 (9949593)	2.32
E6068195 (9949594)	3.58
E6068196 (9949595)	2.26
E6068197 (9949596)	3.17
E6068198 (9949597)	3.27
E6068199 (9949598)	3.53
E6068200 (9949599)	0.10
E6068201 (9949600)	3.32
E6068202 (9949601)	3.20
E6068203 (9949602)	3.09
E6068204 (9949603)	3.15
E6068205 (9949604)	3.07
E6068206 (9949605)	3.45
E6068207 (9949606)	3.48
E6068208 (9949607)	3.40
E6068209 (9949608)	3.30
E6068210 (9949609)	3.37
E6068211 (9949610)	3.16
E6068212 (9949611)	3.24
E6068213 (9949612)	3.31
E6068214 (9949613)	3.37
E6068215 (9949614)	3.30
E6068216 (9949615)	3.36
E6068217 (9949616)	3.17
E6068218 (9949617)	3.40
E6068219 (9949618)	3.83
E6068220 (9949619)	0.09
E6068221 (9949620)	3.42
E6068222 (9949621)	2.38
E6068223 (9949622)	2.34

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6068224 (9949623)	3.30
E6068225 (9949624)	3.17
E6068226 (9949625)	3.18
E6068227 (9949626)	3.56
E6068228 (9949627)	3.15
E6068229 (9949628)	3.54
E6068230 (9949629)	3.58
E6068231 (9949630)	3.38
E6068232 (9949631)	3.07
E6068233 (9949632)	2.15
E6068234 (9949633)	2.48
E6068235 (9949634)	2.07
E6068236 (9949635)	3.49
E6068237 (9949636)	3.09
E6068238 (9949637)	3.34
E6068239 (9949638)	2.39
E6068240 (9949639)	0.10
E6068241 (9949640)	2.71
E6068242 (9949641)	3.61
E6068243 (9949642)	1.95
E6068244 (9949643)	2.21
E6068245 (9949644)	2.19
E6068246 (9949645)	3.47
E6068247 (9949646)	3.50
E6068248 (9949647)	3.03
E6068249 (9949648)	3.42
E6068250 (9949649)	3.12
E6068251 (9949650)	3.13
E6068252 (9949651)	3.41
E6068253 (9949652)	3.10

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6068254 (9949653)	3.41
E6068255 (9949654)	3.28
E6068256 (9949655)	3.49
E6068257 (9949656)	2.98
E6068258 (9949657)	3.65
E6068259 (9949658)	3.36
E6068260 (9949659)	0.10
E6068261 (9949660)	2.93
E6068262 (9949661)	3.30
E6068263 (9949662)	2.00
E6068264 (9949663)	2.32
E6068265 (9949664)	3.40
E6068266 (9949665)	1.17
E6068267 (9949666)	2.00
E6068268 (9949667)	1.07
E6068269 (9949668)	3.37
E6068270 (9949669)	3.42
E6068271 (9949670)	1.58
E6068272 (9949671)	2.03
E6068273 (9949672)	3.07
E6068274 (9949673)	2.83
E6068275 (9949674)	2.06
E6068276 (9949675)	2.10
E6068277 (9949676)	3.40
E6068278 (9949677)	2.65
E6068279 (9949678)	3.07
E6068280 (9949679)	0.13
E6068281 (9949680)	3.19
E6068282 (9949681)	2.98
E6068283 (9949682)	3.08

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6068284 (9949683)	3.11
E6068285 (9949684)	3.09
E6068286 (9949685)	3.20
E6068287 (9949686)	3.19
E6068288 (9949687)	2.20
E6068289 (9949688)	2.18
E6068290 (9949689)	3.01
E6068291 (9949690)	3.12
E6068292 (9949691)	3.24
E6068293 (9949692)	3.19
E6068294 (9949693)	3.33
E6068295 (9949694)	3.23
E6068296 (9949695)	2.97
E6068297 (9949696)	3.36
E6068298 (9949697)	2.87
E6068299 (9949698)	3.00
E6068300 (9949699)	0.09

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6068194 (9949593)	<0.5	7.12	4	310	0.9	<1	3.28	<0.5	22	23.3	27.3	51.2	5.12	35
E6068195 (9949594)	<0.5	8.14	9	415	1.5	<1	0.88	<0.5	30	25.3	11.3	58.3	5.13	37
E6068196 (9949595)	1.4	7.67	8	398	1.3	<1	1.88	<0.5	29	22.0	34.2	79.3	5.15	38
E6068197 (9949596)	<0.5	8.28	1	503	1.3	<1	1.08	<0.5	31	21.5	35.4	6.9	5.12	38
E6068198 (9949597)	<0.5	7.81	5	456	1.1	<1	1.73	<0.5	29	18.9	37.8	6.5	5.28	36
E6068199 (9949598)	<0.5	7.73	12	550	1.3	<1	0.77	<0.5	27	23.9	23.7	42.9	4.63	33
E6068200 (9949599)	17.3	3.33	272	298	0.6	3	2.13	50.4	20	16.8	47.8	2170	8.41	31
E6068201 (9949600)	<0.5	8.19	5	405	1.2	<1	0.75	<0.5	28	17.6	22.6	69.9	4.88	31
E6068202 (9949601)	<0.5	7.72	11	439	1.1	<1	0.96	<0.5	27	21.3	27.1	87.9	4.60	32
E6068203 (9949602)	<0.5	7.31	10	451	1.0	1	1.70	<0.5	24	18.8	28.3	99.2	4.63	32
E6068204 (9949603)	<0.5	7.18	7	259	0.6	<1	2.29	6.7	26	20.0	32.4	76.5	5.10	31
E6068205 (9949604)	0.5	7.81	12	427	0.8	<1	0.70	5.6	27	21.9	30.5	86.8	5.19	34
E6068206 (9949605)	0.6	7.51	11	493	0.8	<1	0.92	4.0	27	22.6	37.2	97.6	5.19	33
E6068207 (9949606)	1.3	7.53	8	442	0.6	1	1.01	7.7	27	21.9	33.2	78.1	5.15	29
E6068208 (9949607)	1.0	7.44	9	797	0.8	<1	0.81	4.3	25	23.6	41.2	108	5.06	32
E6068209 (9949608)	<0.5	7.50	6	854	0.7	<1	0.66	5.5	24	21.1	36.9	68.9	5.18	33
E6068210 (9949609)	1.2	7.32	10	675	0.6	<1	0.66	8.0	28	20.1	45.9	105	4.85	31
E6068211 (9949610)	2.9	6.24	14	672	0.6	1	0.77	21.8	29	16.2	42.4	314	2.81	21
E6068212 (9949611)	2.1	6.16	17	582	0.5	<1	0.61	5.0	27	13.6	47.3	84.7	3.32	22
E6068213 (9949612)	1.1	6.88	16	583	0.6	<1	0.79	1.2	27	19.2	42.7	48.2	4.45	28
E6068214 (9949613)	<0.5	7.65	<1	469	0.6	<1	1.00	4.0	25	20.6	49.4	71.0	4.89	30
E6068215 (9949614)	0.7	7.42	14	533	0.7	<1	0.79	8.3	30	20.7	31.0	107	5.36	30
E6068216 (9949615)	<0.5	7.52	8	269	0.6	2	1.00	2.7	32	21.2	32.6	55.0	5.85	33
E6068217 (9949616)	<0.5	7.66	6	325	1.0	<1	1.38	<0.5	34	15.7	30.3	45.7	5.07	35
E6068218 (9949617)	<0.5	7.53	8	211	0.7	<1	0.80	2.1	29	19.0	30.1	75.2	5.30	32
E6068219 (9949618)	<0.5	7.47	9	451	0.9	2	1.44	<0.5	27	17.2	31.1	61.2	5.65	34
E6068220 (9949619)	69.8	6.48	79	720	1.8	<1	1.98	293	51	27.6	37.7	3550	3.54	29
E6068221 (9949620)	<0.5	7.25	6	410	1.3	<1	2.16	<0.5	27	27.4	79.0	69.7	6.68	39
E6068222 (9949621)	<0.5	7.21	10	320	2.0	<1	2.08	<0.5	24	29.7	74.1	97.7	8.58	37
E6068223 (9949622)	<0.5	7.33	<1	350	1.5	<1	3.20	<0.5	27	25.0	75.1	63.2	6.38	38
E6068224 (9949623)	<0.5	7.02	2	333	1.2	<1	3.34	<0.5	26	24.8	83.1	34.1	6.38	35
E6068225 (9949624)	<0.5	7.31	<1	371	1.3	<1	2.63	<0.5	26	27.8	83.9	11.9	6.10	34

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6068226 (9949625)	<0.5	7.29	<1	270	1.4	3	2.54	<0.5	28	31.2	91.1	43.1	7.93	37
E6068227 (9949626)	<0.5	7.12	<1	310	1.8	<1	3.31	<0.5	22	27.5	98.1	20.9	7.09	38
E6068228 (9949627)	<0.5	7.27	<1	301	1.3	<1	3.03	<0.5	27	28.9	96.1	29.6	6.97	37
E6068229 (9949628)	<0.5	7.41	<1	270	1.1	<1	2.48	<0.5	28	30.0	89.3	39.2	7.00	37
E6068230 (9949629)	<0.5	6.82	5	197	2.1	4	3.28	<0.5	22	30.7	85.4	31.4	8.24	40
E6068231 (9949630)	<0.5	6.46	<1	43	2.6	4	4.70	<0.5	27	31.2	81.6	21.5	9.71	45
E6068232 (9949631)	<0.5	6.80	<1	85	3.2	5	3.41	<0.5	35	32.8	103	21.5	10.1	43
E6068233 (9949632)	<0.5	6.28	4	227	3.7	2	4.70	<0.5	48	26.4	88.4	39.4	8.02	42
E6068234 (9949633)	<0.5	6.35	1	379	2.9	<1	4.07	<0.5	37	24.1	105	101	5.71	36
E6068235 (9949634)	<0.5	7.17	2	402	1.0	<1	3.21	<0.5	28	19.8	59.7	91.3	5.15	32
E6068236 (9949635)	<0.5	7.47	4	428	1.1	<1	0.88	2.6	29	21.3	29.3	134	5.17	35
E6068237 (9949636)	<0.5	7.69	4	495	1.0	<1	0.70	<0.5	28	15.1	20.7	63.3	3.94	29
E6068238 (9949637)	<0.5	7.25	5	417	1.2	<1	1.25	<0.5	27	21.2	23.0	79.0	4.48	32
E6068239 (9949638)	<0.5	7.99	<1	396	0.9	<1	1.08	<0.5	27	19.5	17.6	31.1	4.82	34
E6068240 (9949639)	17.3	3.28	276	306	0.6	3	2.22	50.6	21	17.4	47.4	2130	8.60	34
E6068241 (9949640)	<0.5	8.13	<1	460	0.9	1	1.16	<0.5	25	19.8	18.1	38.2	4.93	31
E6068242 (9949641)	<0.5	7.97	2	454	1.1	<1	1.85	<0.5	31	21.5	22.9	25.1	5.07	35
E6068243 (9949642)	<0.5	8.22	<1	296	0.8	<1	0.82	<0.5	35	23.7	29.7	36.1	5.17	38
E6068244 (9949643)	<0.5	5.04	<1	309	0.6	<1	5.82	<0.5	16	11.5	20.0	21.9	3.62	29
E6068245 (9949644)	<0.5	7.89	6	212	0.7	<1	1.09	<0.5	28	21.3	23.1	44.2	4.66	36
E6068246 (9949645)	<0.5	7.29	10	394	0.9	<1	1.05	<0.5	31	23.5	32.5	69.5	5.30	34
E6068247 (9949646)	<0.5	7.62	6	306	0.8	<1	0.71	1.0	29	23.6	38.9	81.1	5.18	33
E6068248 (9949647)	<0.5	7.87	<1	249	0.7	<1	0.72	1.0	27	19.5	25.4	55.1	5.04	32
E6068249 (9949648)	<0.5	7.95	2	399	0.8	<1	0.60	<0.5	25	18.9	27.4	47.0	4.73	34
E6068250 (9949649)	<0.5	7.97	7	484	0.8	<1	0.66	0.5	25	18.9	22.0	28.6	4.72	35
E6068251 (9949650)	<0.5	7.86	4	308	0.6	<1	0.54	<0.5	25	20.7	29.3	73.3	4.39	31
E6068252 (9949651)	<0.5	7.89	6	421	1.0	<1	0.43	<0.5	27	22.9	27.4	43.6	4.49	37
E6068253 (9949652)	0.8	7.58	5	516	1.0	<1	0.60	2.4	26	18.9	22.8	123	4.35	33
E6068254 (9949653)	<0.5	7.57	1	533	0.8	<1	0.81	<0.5	25	17.4	21.7	8.5	4.45	32
E6068255 (9949654)	<0.5	7.81	2	619	0.9	<1	0.75	<0.5	26	19.9	24.1	43.5	4.51	35
E6068256 (9949655)	<0.5	7.64	<1	274	0.5	1	1.16	<0.5	24	18.4	31.8	57.6	4.39	32
E6068257 (9949656)	<0.5	8.19	<1	640	0.9	<1	0.71	<0.5	28	21.1	22.2	12.9	4.96	37

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6068258 (9949657)	<0.5	7.59	<1	335	0.5	<1	1.51	<0.5	24	17.8	32.1	38.2	4.29	31
E6068259 (9949658)	<0.5	7.74	<1	598	0.8	<1	0.76	2.1	25	19.5	23.0	70.0	4.38	33
E6068260 (9949659)	44.2	4.08	101	267	0.8	<1	1.44	136	31	260	19.3	30000	14.9	45
E6068261 (9949660)	<0.5	7.64	<1	570	0.7	<1	0.73	0.9	24	19.2	30.8	88.4	4.71	32
E6068262 (9949661)	<0.5	7.19	<1	399	0.8	<1	0.86	0.8	31	18.7	23.0	64.0	4.26	32
E6068263 (9949662)	<0.5	7.26	<1	426	0.9	<1	0.51	<0.5	30	18.9	33.9	25.1	4.38	34
E6068264 (9949663)	<0.5	7.65	<1	559	0.6	<1	0.62	1.9	25	18.4	26.4	70.3	4.67	33
E6068265 (9949664)	0.8	7.59	2	594	0.6	<1	0.57	5.9	26	21.1	49.3	110	5.18	33
E6068266 (9949665)	1.1	6.90	4	550	0.6	<1	1.50	8.8	22	16.8	33.3	129	4.22	32
E6068267 (9949666)	<0.5	7.49	<1	523	0.7	<1	0.50	0.9	26	18.8	29.3	49.1	4.46	35
E6068268 (9949667)	2.7	7.07	7	541	0.6	<1	0.83	29.8	22	16.5	36.3	241	3.88	28
E6068269 (9949668)	<0.5	7.73	2	527	0.7	<1	0.81	<0.5	24	17.9	27.7	50.9	4.66	31
E6068270 (9949669)	<0.5	7.71	4	325	0.8	<1	0.89	<0.5	30	21.7	23.0	29.4	4.59	33
E6068271 (9949670)	<0.5	7.67	4	351	1.0	<1	1.35	<0.5	35	21.3	20.5	34.0	4.50	34
E6068272 (9949671)	0.8	6.25	<1	327	1.0	2	1.17	<0.5	49	4.2	50.7	6.6	1.74	23
E6068273 (9949672)	<0.5	6.25	6	245	0.8	<1	1.09	<0.5	48	4.3	44.0	21.8	1.98	22
E6068274 (9949673)	0.8	6.37	<1	264	0.8	<1	0.95	<0.5	47	3.6	55.5	20.6	1.61	21
E6068275 (9949674)	0.8	6.52	<1	311	0.9	<1	0.79	<0.5	48	3.5	47.1	5.5	1.74	23
E6068276 (9949675)	<0.5	7.47	2	335	1.0	<1	1.76	<0.5	32	17.9	52.3	37.9	4.72	30
E6068277 (9949676)	<0.5	7.94	<1	492	1.3	<1	1.62	<0.5	39	9.6	33.7	31.7	3.35	30
E6068278 (9949677)	<0.5	7.73	3	522	1.4	<1	1.72	<0.5	39	10.6	30.1	21.6	2.94	30
E6068279 (9949678)	<0.5	6.92	<1	285	0.9	2	1.01	<0.5	46	4.6	44.3	7.9	2.19	26
E6068280 (9949679)	<0.5	4.74	521	281	1.2	<1	3.84	2.9	23	51.9	1130	94.5	9.58	35
E6068281 (9949680)	<0.5	7.81	1	331	1.0	<1	1.34	<0.5	48	7.3	37.8	2.9	2.99	29
E6068282 (9949681)	<0.5	6.72	<1	308	0.9	<1	1.39	<0.5	43	5.9	56.8	15.3	2.19	26
E6068283 (9949682)	<0.5	7.35	4	283	0.9	1	1.08	<0.5	42	9.5	44.8	21.9	3.15	30
E6068284 (9949683)	<0.5	7.85	10	268	0.8	1	1.85	<0.5	31	20.7	56.4	43.2	4.87	32
E6068285 (9949684)	<0.5	7.60	4	248	0.8	<1	1.67	<0.5	31	18.1	52.1	38.6	4.50	33
E6068286 (9949685)	<0.5	7.57	1	191	0.6	<1	1.54	<0.5	28	17.5	39.9	68.8	4.34	29
E6068287 (9949686)	<0.5	7.02	2	284	0.8	<1	1.35	<0.5	35	11.5	48.1	15.8	3.60	28
E6068288 (9949687)	<0.5	7.60	1	261	0.8	<1	1.32	<0.5	31	16.3	34.2	33.1	4.28	31
E6068289 (9949688)	<0.5	7.04	3	226	0.7	1	1.72	<0.5	29	16.9	40.6	86.3	4.26	29

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6068290 (9949689)	<0.5	7.85	<1	271	0.9	<1	1.04	<0.5	33	15.8	28.2	47.2	4.49	34
E6068291 (9949690)	<0.5	6.56	<1	334	0.9	<1	1.05	<0.5	51	2.3	47.5	22.1	2.03	22
E6068292 (9949691)	<0.5	7.24	1	179	0.7	<1	2.10	<0.5	35	21.7	68.6	33.4	5.17	31
E6068293 (9949692)	<0.5	6.67	4	363	1.0	<1	1.22	<0.5	51	2.3	32.1	15.3	2.27	24
E6068294 (9949693)	<0.5	7.78	2	199	0.9	<1	2.32	<0.5	30	27.4	73.0	78.8	5.91	33
E6068295 (9949694)	<0.5	6.69	3	267	1.1	<1	1.16	<0.5	49	6.7	63.5	16.8	2.77	28
E6068296 (9949695)	<0.5	7.38	4	182	0.8	<1	2.28	<0.5	31	17.7	53.9	77.7	4.15	27
E6068297 (9949696)	<0.5	7.70	6	324	1.2	<1	1.91	<0.5	38	20.0	76.9	45.9	4.55	33
E6068298 (9949697)	<0.5	6.33	<1	367	1.3	<1	1.13	<0.5	42	3.5	36.6	9.6	2.29	25
E6068299 (9949698)	<0.5	7.15	2	325	1.1	<1	0.97	<0.5	47	6.9	57.6	31.7	2.44	26
E6068300 (9949699)	71.6	6.76	81	258	1.8	<1	2.08	300	51	28.7	38.9	3570	3.69	30

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6068194 (9949593)	<1	2.16	10	24	5.17	1990	1.2	0.72	40.8	554	17	44	0.06	<1
E6068195 (9949594)	<1	2.75	12	24	4.29	701	<0.5	0.66	27.2	738	5	58	0.03	4
E6068196 (9949595)	<1	2.77	13	22	4.26	1180	2.6	0.58	19.8	535	15	57	0.23	1
E6068197 (9949596)	<1	3.33	13	23	3.89	1110	<0.5	0.32	41.1	813	16	67	0.11	2
E6068198 (9949597)	<1	3.05	12	22	4.08	1460	0.7	0.26	38.3	763	48	58	0.07	<1
E6068199 (9949598)	<1	3.34	11	20	3.20	918	1.1	0.12	20.2	465	72	61	0.35	<1
E6068200 (9949599)	<1	0.48	11	28	2.60	515	12.6	0.10	30.6	422	971	12	6.78	45
E6068201 (9949600)	<1	2.57	12	19	3.26	925	1.8	1.36	20.7	630	26	49	0.14	2
E6068202 (9949601)	<1	2.65	11	17	2.93	971	2.3	1.17	18.8	525	168	52	0.11	2
E6068203 (9949602)	<1	2.83	10	17	3.03	1530	3.4	0.77	17.8	598	120	52	0.13	<1
E6068204 (9949603)	<1	1.56	12	18	3.40	1950	1.0	1.99	23.7	605	123	29	0.09	1
E6068205 (9949604)	<1	2.33	11	18	2.85	877	1.4	1.51	25.1	641	262	44	0.44	<1
E6068206 (9949605)	<1	2.21	12	18	2.60	1120	1.7	1.61	29.0	676	320	43	0.69	<1
E6068207 (9949606)	<1	1.82	12	17	2.64	1130	0.7	2.09	32.6	666	533	34	0.60	<1
E6068208 (9949607)	<1	3.08	11	14	2.81	1500	1.1	0.88	33.1	611	362	55	0.20	<1
E6068209 (9949608)	<1	3.12	10	15	2.71	1260	1.6	0.92	38.6	592	38	51	0.45	<1
E6068210 (9949609)	<1	2.20	13	18	2.33	923	3.8	1.90	35.1	589	14	35	0.66	1
E6068211 (9949610)	<1	2.09	14	8	1.10	732	4.3	2.11	10.2	895	35	34	0.94	<1
E6068212 (9949611)	<1	1.76	13	11	1.32	548	2.4	2.03	9.1	928	27	30	0.67	<1
E6068213 (9949612)	<1	2.49	12	17	2.30	899	2.9	1.06	27.3	843	39	43	0.54	<1
E6068214 (9949613)	<1	1.94	11	20	2.95	1430	0.7	1.89	48.4	632	134	36	0.10	<1
E6068215 (9949614)	<1	2.16	12	19	2.76	1120	1.3	1.46	23.8	904	126	38	0.70	<1
E6068216 (9949615)	<1	1.06	13	19	2.73	1420	1.1	2.78	17.8	1010	144	19	0.51	2
E6068217 (9949616)	<1	1.27	14	15	2.21	1590	1.9	3.05	9.1	1220	10	24	0.36	<1
E6068218 (9949617)	<1	0.90	12	16	2.40	1150	0.5	3.19	11.7	1080	83	15	0.49	<1
E6068219 (9949618)	<1	2.30	11	19	2.91	1530	1.1	1.32	19.4	963	27	43	0.25	2
E6068220 (9949619)	<1	2.25	24	14	0.52	542	12.8	1.29	25.1	375	14100	69	4.38	142
E6068221 (9949620)	<1	2.37	10	23	3.87	1850	2.1	0.50	48.2	1170	30	42	0.21	1
E6068222 (9949621)	<1	2.30	7	22	3.64	1020	<0.5	0.34	49.1	1620	19	42	0.63	2
E6068223 (9949622)	<1	2.62	10	22	4.08	1420	1.6	0.49	52.2	1130	8	50	<0.01	1
E6068224 (9949623)	<1	2.50	9	23	4.55	1330	0.7	0.27	61.5	1050	10	47	0.02	<1
E6068225 (9949624)	<1	2.61	9	23	4.23	967	<0.5	0.36	71.9	1070	3	49	<0.01	2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6068226 (9949625)	<1	1.88	8	27	4.39	1070	<0.5	0.61	63.0	1470	5	33	0.10	3
E6068227 (9949626)	<1	2.26	7	20	3.71	1260	<0.5	0.95	62.9	1160	8	43	0.50	2
E6068228 (9949627)	<1	2.25	9	24	4.11	1210	0.5	0.67	67.6	1260	3	42	<0.01	<1
E6068229 (9949628)	<1	2.02	10	27	4.28	1060	1.2	0.78	71.8	1210	5	36	<0.01	1
E6068230 (9949629)	<1	1.41	6	23	2.80	1160	<0.5	1.77	54.3	1150	18	26	0.62	5
E6068231 (9949630)	<1	0.22	7	22	2.63	1470	<0.5	3.02	50.6	1860	16	<10	0.09	7
E6068232 (9949631)	<1	0.87	10	30	3.08	1170	0.5	1.97	58.0	1990	17	<10	0.09	5
E6068233 (9949632)	<1	2.09	17	21	3.34	1570	<0.5	0.71	50.9	1800	20	36	0.29	<1
E6068234 (9949633)	<1	2.96	15	15	3.24	1390	1.5	0.04	48.5	997	17	55	0.42	<1
E6068235 (9949634)	<1	3.33	11	18	3.48	1440	0.7	0.03	45.6	706	30	59	0.04	<1
E6068236 (9949635)	<1	3.21	12	21	3.03	548	1.3	0.03	32.2	741	27	58	0.38	2
E6068237 (9949636)	<1	3.55	12	16	2.24	453	2.5	0.03	21.8	843	6	63	0.24	2
E6068238 (9949637)	<1	3.23	11	17	2.69	822	0.6	0.03	17.9	826	8	61	0.26	2
E6068239 (9949638)	<1	3.18	12	23	4.05	1090	1.0	0.29	25.7	581	25	61	0.11	<1
E6068240 (9949639)	<1	0.47	11	28	2.58	510	12.2	0.10	32.3	423	976	12	6.79	43
E6068241 (9949640)	<1	3.02	11	23	4.18	1220	0.7	0.50	28.6	588	35	55	0.37	<1
E6068242 (9949641)	<1	2.99	13	24	4.56	1650	1.3	0.29	38.6	879	46	57	0.22	<1
E6068243 (9949642)	<1	2.14	14	24	4.33	1060	<0.5	1.39	42.6	945	32	42	0.12	3
E6068244 (9949643)	<1	2.22	8	12	4.39	3380	1.6	0.36	18.5	493	96	40	0.11	1
E6068245 (9949644)	<1	1.63	12	20	3.74	1270	<0.5	2.19	32.8	706	11	32	0.24	2
E6068246 (9949645)	<1	2.45	13	21	3.68	1260	1.6	0.79	35.5	870	216	47	1.11	2
E6068247 (9949646)	<1	2.05	12	22	3.93	1080	1.8	1.19	36.8	947	328	38	0.47	<1
E6068248 (9949647)	<1	1.54	11	23	4.15	1190	<0.5	1.90	30.9	695	341	29	0.20	3
E6068249 (9949648)	<1	2.22	10	23	3.98	1060	0.7	1.34	28.2	575	82	42	0.21	<1
E6068250 (9949649)	<1	2.54	11	22	3.88	1120	0.8	1.07	27.5	514	93	47	0.35	3
E6068251 (9949650)	<1	1.73	12	20	3.52	872	1.1	2.13	28.5	521	152	33	0.37	4
E6068252 (9949651)	<1	2.33	12	21	3.61	854	1.0	1.35	28.4	541	70	48	0.35	1
E6068253 (9949652)	<1	2.47	12	21	3.58	927	0.8	1.07	27.1	539	335	49	0.30	<1
E6068254 (9949653)	<1	2.54	11	22	3.92	1190	0.6	0.85	25.3	517	53	48	0.24	3
E6068255 (9949654)	<1	2.81	12	21	3.89	1070	0.9	0.74	28.8	565	67	53	0.23	3
E6068256 (9949655)	<1	1.36	11	19	3.76	1640	0.8	2.45	24.4	525	43	24	0.22	1
E6068257 (9949656)	<1	3.14	12	24	4.31	929	<0.5	0.39	29.8	513	29	58	0.24	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6068258 (9949657)	<1	1.20	10	19	3.90	1680	1.5	2.56	25.4	485	54	21	0.10	<1
E6068259 (9949658)	<1	2.96	11	18	3.66	1290	2.4	0.96	28.8	496	150	50	0.24	<1
E6068260 (9949659)	<1	0.92	13	9	1.26	635	14.5	0.44	18.0	561	6360	24	11.5	62
E6068261 (9949660)	<1	3.09	11	17	3.82	1280	1.3	0.62	24.5	536	172	48	0.42	<1
E6068262 (9949661)	<1	2.46	13	18	3.64	1170	<0.5	0.86	17.0	648	106	40	0.19	<1
E6068263 (9949662)	<1	2.79	13	17	3.60	1140	1.2	0.62	18.8	626	105	49	0.04	<1
E6068264 (9949663)	<1	3.06	12	17	3.94	1310	1.2	0.68	25.2	582	263	45	0.09	2
E6068265 (9949664)	<1	2.76	12	19	4.17	1310	4.3	0.76	41.2	603	987	41	0.67	1
E6068266 (9949665)	<1	2.49	10	14	3.58	2050	3.1	1.22	21.6	466	1000	40	0.72	<1
E6068267 (9949666)	<1	2.43	12	18	3.90	1220	0.8	1.25	25.2	533	246	39	0.12	1
E6068268 (9949667)	<1	2.61	10	14	3.02	1200	4.0	1.21	21.4	528	2590	42	0.85	<1
E6068269 (9949668)	<1	2.83	11	19	3.82	1190	1.8	0.87	20.4	564	162	45	0.31	<1
E6068270 (9949669)	<1	2.25	14	23	3.88	893	0.8	1.10	20.1	614	35	40	0.28	1
E6068271 (9949670)	<1	3.00	15	21	3.67	1040	2.6	0.47	18.2	931	6	55	0.41	1
E6068272 (9949671)	<1	2.73	21	5	1.24	524	4.3	1.36	7.0	124	7	53	0.07	1
E6068273 (9949672)	<1	1.93	21	6	1.32	529	4.1	2.13	5.2	190	2	36	0.05	<1
E6068274 (9949673)	<1	2.13	20	4	1.04	435	4.0	2.21	2.5	164	<1	42	0.06	<1
E6068275 (9949674)	<1	2.55	20	5	1.08	378	5.6	1.82	1.9	140	2	49	0.06	<1
E6068276 (9949675)	<1	2.82	14	14	2.72	854	2.2	1.03	23.3	730	5	52	0.27	2
E6068277 (9949676)	<1	4.02	17	9	1.87	686	3.3	0.73	14.6	617	4	78	0.20	3
E6068278 (9949677)	<1	4.09	16	6	1.52	577	1.8	0.75	10.7	614	2	82	0.47	2
E6068279 (9949678)	<1	2.73	21	9	1.95	589	3.5	1.36	5.0	306	2	52	0.03	1
E6068280 (9949679)	<1	1.23	14	19	6.00	2400	4.2	0.67	622	501	20	41	0.83	4
E6068281 (9949680)	<1	3.42	21	10	2.49	706	3.2	1.07	8.3	379	4	65	0.05	<1
E6068282 (9949681)	<1	3.08	19	9	1.78	580	5.2	0.97	5.8	335	4	57	0.15	2
E6068283 (9949682)	<1	3.08	19	15	2.36	525	3.1	0.83	8.1	398	<1	55	0.17	<1
E6068284 (9949683)	<1	2.24	13	12	2.61	946	3.2	2.24	28.2	637	5	44	0.49	<1
E6068285 (9949684)	<1	2.11	13	11	2.54	907	1.6	2.28	26.4	584	3	43	0.24	<1
E6068286 (9949685)	<1	1.51	12	12	2.70	1010	2.4	2.79	24.0	632	<1	30	0.21	<1
E6068287 (9949686)	<1	2.39	16	10	2.30	865	2.5	1.63	15.5	481	2	45	0.10	2
E6068288 (9949687)	<1	2.02	14	12	2.51	985	2.7	2.33	18.7	625	5	40	0.28	3
E6068289 (9949688)	<1	1.75	13	12	2.69	1220	3.1	2.21	21.6	603	6	38	0.27	2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6068290 (9949689)	<1	2.07	14	16	3.00	839	3.1	1.99	21.0	623	1	42	0.12	1
E6068291 (9949690)	<1	2.54	23	3	0.86	376	4.3	2.08	2.3	236	<1	51	0.27	1
E6068292 (9949691)	<1	1.56	14	17	3.44	1150	2.5	1.93	49.3	825	2	33	0.05	<1
E6068293 (9949692)	<1	2.69	22	3	0.86	399	2.7	2.01	1.4	249	1	55	0.15	<1
E6068294 (9949693)	<1	1.66	12	19	3.64	1170	0.6	2.14	57.7	1020	2	35	0.16	<1
E6068295 (9949694)	<1	2.32	22	10	1.77	582	3.8	1.75	8.8	332	3	51	0.03	1
E6068296 (9949695)	<1	1.71	13	12	2.56	954	1.4	2.56	42.1	719	3	35	0.09	<1
E6068297 (9949696)	<1	3.32	16	15	2.59	798	2.9	0.93	44.8	720	6	69	0.47	<1
E6068298 (9949697)	<1	3.33	19	9	1.47	611	4.3	0.64	4.8	284	4	72	0.08	2
E6068299 (9949698)	<1	2.51	22	11	1.75	553	4.2	2.05	8.6	392	6	52	<0.01	2
E6068300 (9949699)	<1	2.34	23	14	0.53	563	13.0	1.32	26.6	393	14300	70	4.40	141

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6068194 (9949593)	18	<10	<5	100	<10	<10	<5	0.21	<5	<5	125	<1	8	97.4
E6068195 (9949594)	22	<10	<5	33	<10	14	<5	0.33	<5	6	189	2	11	96.4
E6068196 (9949595)	18	<10	<5	59	<10	12	<5	0.29	<5	<5	175	3	9	89.1
E6068197 (9949596)	20	<10	<5	37	<10	12	<5	0.27	<5	<5	153	<1	9	148
E6068198 (9949597)	18	<10	5	51	<10	<10	<5	0.25	<5	<5	138	<1	8	175
E6068199 (9949598)	16	<10	<5	30	<10	<10	<5	0.29	<5	<5	156	<1	8	172
E6068200 (9949599)	6	<10	19	72	<10	<10	<5	0.10	8	11	74.6	<1	10	7690
E6068201 (9949600)	17	<10	<5	36	<10	14	<5	0.31	<5	<5	150	<1	8	185
E6068202 (9949601)	16	<10	<5	38	<10	<10	<5	0.30	<5	<5	151	<1	8	275
E6068203 (9949602)	15	<10	<5	57	<10	11	<5	0.27	<5	<5	142	<1	7	163
E6068204 (9949603)	16	<10	<5	81	<10	<10	<5	0.19	<5	<5	123	<1	8	1570
E6068205 (9949604)	18	<10	<5	42	<10	<10	<5	0.22	<5	<5	145	<1	9	1570
E6068206 (9949605)	18	<10	<5	49	<10	14	<5	0.22	<5	<5	138	<1	13	1380
E6068207 (9949606)	17	<10	<5	56	<10	<10	<5	0.18	<5	<5	124	<1	8	2570
E6068208 (9949607)	18	<10	<5	47	<10	<10	<5	0.18	<5	<5	128	<1	9	1430
E6068209 (9949608)	18	<10	<5	40	<10	<10	<5	0.18	<5	<5	120	<1	9	1820
E6068210 (9949609)	17	<10	<5	39	<10	<10	<5	0.16	<5	<5	116	<1	8	2430
E6068211 (9949610)	14	<10	<5	42	<10	<10	<5	0.18	<5	<5	82.5	<1	10	6260
E6068212 (9949611)	13	<10	<5	36	<10	<10	<5	0.17	<5	<5	77.6	<1	9	1470
E6068213 (9949612)	16	<10	<5	45	<10	<10	<5	0.18	<5	<5	100	<1	8	447
E6068214 (9949613)	18	<10	<5	60	<10	<10	<5	0.16	<5	<5	117	<1	9	1250
E6068215 (9949614)	17	<10	<5	50	<10	<10	<5	0.18	<5	<5	118	<1	9	2550
E6068216 (9949615)	17	<10	<5	60	<10	10	<5	0.24	<5	<5	112	<1	10	1060
E6068217 (9949616)	17	<10	<5	74	<10	19	<5	0.34	<5	<5	113	<1	12	133
E6068218 (9949617)	16	<10	<5	58	<10	16	<5	0.26	<5	<5	102	<1	10	808
E6068219 (9949618)	17	<10	<5	66	<10	16	<5	0.29	<5	<5	122	<1	10	179
E6068220 (9949619)	6	<10	9	95	<10	<10	<5	0.14	<5	<5	31.7	<1	12	>50000
E6068221 (9949620)	18	<10	<5	70	<10	18	<5	0.41	<5	<5	135	<1	9	228
E6068222 (9949621)	21	<10	<5	74	<10	48	<5	0.95	<5	10	186	<1	11	149
E6068223 (9949622)	19	<10	<5	97	<10	23	<5	0.48	<5	<5	151	1	8	131
E6068224 (9949623)	20	<10	<5	94	<10	19	<5	0.37	<5	<5	143	<1	9	131
E6068225 (9949624)	20	<10	<5	93	<10	15	<5	0.32	<5	6	143	<1	11	133

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6068226 (9949625)	21	<10	<5	92	<10	25	<5	0.47	<5	7	158	<1	10	170
E6068227 (9949626)	20	<10	<5	130	<10	31	<5	0.60	<5	7	157	<1	11	143
E6068228 (9949627)	20	<10	<5	109	<10	21	<5	0.36	<5	5	146	<1	10	168
E6068229 (9949628)	21	<10	<5	98	<10	18	<5	0.31	<5	6	154	<1	9	192
E6068230 (9949629)	20	<10	<5	137	<10	44	<5	0.92	<5	10	188	<1	19	163
E6068231 (9949630)	19	<10	<5	191	<10	49	<5	1.13	<5	10	192	<1	24	160
E6068232 (9949631)	21	<10	<5	103	<10	55	<5	1.17	<5	10	209	7	27	171
E6068233 (9949632)	20	<10	<5	89	<10	64	<5	1.40	<5	<5	188	<1	36	130
E6068234 (9949633)	18	<10	<5	90	<10	42	<5	0.89	<5	<5	160	<1	27	163
E6068235 (9949634)	17	<10	<5	97	<10	16	<5	0.24	<5	<5	123	<1	9	195
E6068236 (9949635)	17	<10	<5	22	<10	12	<5	0.23	<5	6	131	<1	9	511
E6068237 (9949636)	18	<10	<5	23	<10	11	<5	0.27	<5	<5	138	<1	8	126
E6068238 (9949637)	18	<10	<5	38	<10	15	<5	0.27	<5	<5	142	<1	8	117
E6068239 (9949638)	17	<10	<5	43	<10	<10	<5	0.22	<5	<5	133	<1	8	138
E6068240 (9949639)	6	<10	19	74	<10	<10	<5	0.09	<5	12	75.6	<1	11	7310
E6068241 (9949640)	17	<10	<5	45	<10	<10	<5	0.22	<5	<5	131	<1	7	158
E6068242 (9949641)	18	<10	<5	64	<10	14	<5	0.26	<5	<5	137	<1	8	160
E6068243 (9949642)	19	<10	<5	38	<10	<10	<5	0.21	<5	<5	140	<1	9	184
E6068244 (9949643)	12	<10	<5	136	<10	<10	<5	0.15	<5	<5	100	<1	6	88.5
E6068245 (9949644)	18	<10	<5	45	<10	<10	<5	0.19	<5	<5	132	<1	9	167
E6068246 (9949645)	17	<10	<5	42	<10	12	<5	0.23	<5	<5	131	<1	9	196
E6068247 (9949646)	17	<10	<5	35	<10	11	<5	0.23	<5	<5	130	<1	8	326
E6068248 (9949647)	18	<10	<5	38	<10	14	<5	0.21	<5	<5	133	<1	8	341
E6068249 (9949648)	17	<10	<5	33	<10	<10	<5	0.19	<5	<5	129	<1	7	257
E6068250 (9949649)	17	<10	<5	42	<10	<10	<5	0.19	<5	<5	137	<1	7	273
E6068251 (9949650)	17	<10	<5	26	<10	<10	<5	0.18	<5	<5	119	<1	7	235
E6068252 (9949651)	18	<10	<5	25	<10	<10	<5	0.20	<5	<5	140	<1	8	230
E6068253 (9949652)	17	<10	<5	35	<10	<10	<5	0.19	<5	<5	136	<1	9	433
E6068254 (9949653)	17	<10	<5	45	<10	<10	<5	0.19	<5	<5	134	<1	9	216
E6068255 (9949654)	17	<10	<5	45	<10	11	<5	0.20	<5	<5	134	<1	8	213
E6068256 (9949655)	16	<10	<5	62	<10	<10	<5	0.18	<5	<5	121	<1	8	222
E6068257 (9949656)	18	<10	<5	34	<10	<10	<5	0.20	<5	<5	151	<1	9	225

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6068258 (9949657)	16	<10	<5	72	<10	<10	<5	0.17	<5	<5	116	<1	8	210
E6068259 (9949658)	17	<10	<5	50	<10	<10	<5	0.17	<5	<5	128	<1	8	504
E6068260 (9949659)	8	<10	11	36	<10	<10	<5	0.10	<5	18	31.5	<1	13	24100
E6068261 (9949660)	16	<10	<5	43	<10	<10	<5	0.19	<5	<5	126	<1	8	324
E6068262 (9949661)	16	<10	<5	42	<10	<10	<5	0.18	<5	<5	128	2	9	326
E6068263 (9949662)	16	<10	<5	26	<10	<10	<5	0.18	<5	<5	138	<1	9	240
E6068264 (9949663)	16	<10	<5	37	<10	<10	<5	0.17	<5	<5	122	<1	8	568
E6068265 (9949664)	17	<10	<5	42	<10	<10	<5	0.16	<5	<5	128	<1	8	1320
E6068266 (9949665)	15	<10	<5	94	<10	<10	<5	0.14	<5	<5	120	<1	11	1660
E6068267 (9949666)	17	<10	<5	45	<10	<10	<5	0.15	<5	<5	129	<1	8	373
E6068268 (9949667)	14	<10	<5	68	<10	13	<5	0.16	<5	<5	109	<1	9	5340
E6068269 (9949668)	16	<10	<5	57	<10	<10	<5	0.17	<5	<5	134	<1	8	228
E6068270 (9949669)	17	<10	<5	34	<10	<10	<5	0.16	<5	5	151	<1	9	191
E6068271 (9949670)	17	<10	<5	44	<10	<10	<5	0.20	<5	<5	147	<1	13	154
E6068272 (9949671)	8	<10	<5	47	<10	<10	<5	0.12	<5	<5	49.4	<1	14	25.4
E6068273 (9949672)	7	<10	<5	52	<10	<10	<5	0.10	<5	<5	17.3	<1	17	34.7
E6068274 (9949673)	6	<10	<5	49	<10	<10	<5	0.10	<5	<5	16.6	<1	14	25.4
E6068275 (9949674)	7	<10	<5	45	<10	<10	<5	0.11	<5	<5	15.4	<1	15	27.8
E6068276 (9949675)	14	<10	<5	64	<10	<10	<5	0.21	<5	<5	79.6	<1	12	85.2
E6068277 (9949676)	13	<10	<5	59	<10	12	<5	0.23	<5	<5	63.1	<1	14	59.8
E6068278 (9949677)	12	<10	<5	64	<10	12	<5	0.22	<5	<5	56.5	<1	13	41.0
E6068279 (9949678)	7	<10	<5	49	<10	<10	<5	0.12	<5	<5	25.7	<1	9	46.0
E6068280 (9949679)	19	<10	<5	133	<10	20	<5	0.20	<5	8	132	6	11	92.8
E6068281 (9949680)	10	<10	<5	49	<10	<10	<5	0.14	<5	<5	47.7	<1	10	66.5
E6068282 (9949681)	8	<10	<5	42	<10	<10	<5	0.13	<5	<5	39.3	<1	10	38.0
E6068283 (9949682)	10	<10	<5	35	<10	<10	<5	0.15	<5	<5	59.6	<1	10	54.2
E6068284 (9949683)	16	<10	<5	80	<10	<10	<5	0.18	<5	<5	104	<1	11	88.0
E6068285 (9949684)	16	<10	<5	78	<10	15	<5	0.16	<5	<5	105	<1	10	79.9
E6068286 (9949685)	15	<10	<5	76	<10	<10	<5	0.15	<5	<5	90.1	<1	9	79.6
E6068287 (9949686)	12	<10	<5	59	<10	12	<5	0.15	<5	<5	67.5	<1	12	60.8
E6068288 (9949687)	14	<10	<5	69	<10	<10	<5	0.16	<5	<5	82.7	<1	9	68.2
E6068289 (9949688)	14	<10	<5	78	<10	<10	<5	0.15	<5	<5	82.7	<1	9	65.2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6068290 (9949689)	15	<10	<5	50	<10	<10	<5	0.16	<5	<5	94.2	<1	9	81.1
E6068291 (9949690)	7	<10	<5	49	<10	<10	<5	0.13	<5	<5	11.2	<1	11	27.6
E6068292 (9949691)	17	<10	<5	75	<10	<10	<5	0.13	<5	<5	107	<1	10	105
E6068293 (9949692)	7	<10	<5	50	<10	10	<5	0.13	<5	<5	12.4	<1	10	39.2
E6068294 (9949693)	20	<10	<5	88	<10	11	<5	0.19	<5	<5	130	<1	10	123
E6068295 (9949694)	9	<10	<5	45	<10	<10	<5	0.13	<5	<5	39.9	<1	11	53.7
E6068296 (9949695)	15	<10	<5	87	<10	11	<5	0.16	<5	<5	93.9	<1	11	74.7
E6068297 (9949696)	16	<10	<5	62	<10	11	<5	0.19	<5	<5	94.3	<1	12	80.1
E6068298 (9949697)	7	<10	<5	40	<10	<10	<5	0.14	<5	<5	23.1	<1	11	37.3
E6068299 (9949698)	7	<10	<5	52	<10	<10	<5	0.13	<5	<5	63.1	<1	11	53.8
E6068300 (9949699)	6	<10	7	97	<10	13	<5	0.14	<5	<5	32.6	<1	13	>50000

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6068194 (9949593)	105
E6068195 (9949594)	149
E6068196 (9949595)	138
E6068197 (9949596)	138
E6068198 (9949597)	130
E6068199 (9949598)	130
E6068200 (9949599)	47
E6068201 (9949600)	136
E6068202 (9949601)	131
E6068203 (9949602)	120
E6068204 (9949603)	120
E6068205 (9949604)	136
E6068206 (9949605)	134
E6068207 (9949606)	129
E6068208 (9949607)	130
E6068209 (9949608)	124
E6068210 (9949609)	121
E6068211 (9949610)	112
E6068212 (9949611)	111
E6068213 (9949612)	116
E6068214 (9949613)	123
E6068215 (9949614)	135
E6068216 (9949615)	148
E6068217 (9949616)	167
E6068218 (9949617)	141
E6068219 (9949618)	132
E6068220 (9949619)	170
E6068221 (9949620)	113
E6068222 (9949621)	74
E6068223 (9949622)	100
E6068224 (9949623)	98
E6068225 (9949624)	113

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6068226 (9949625)	78
E6068227 (9949626)	96
E6068228 (9949627)	95
E6068229 (9949628)	106
E6068230 (9949629)	88
E6068231 (9949630)	70
E6068232 (9949631)	66
E6068233 (9949632)	66
E6068234 (9949633)	87
E6068235 (9949634)	112
E6068236 (9949635)	118
E6068237 (9949636)	121
E6068238 (9949637)	124
E6068239 (9949638)	125
E6068240 (9949639)	51
E6068241 (9949640)	120
E6068242 (9949641)	132
E6068243 (9949642)	146
E6068244 (9949643)	80
E6068245 (9949644)	134
E6068246 (9949645)	127
E6068247 (9949646)	131
E6068248 (9949647)	127
E6068249 (9949648)	120
E6068250 (9949649)	119
E6068251 (9949650)	122
E6068252 (9949651)	125
E6068253 (9949652)	122
E6068254 (9949653)	117
E6068255 (9949654)	123
E6068256 (9949655)	119
E6068257 (9949656)	127

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6068258 (9949657)	117
E6068259 (9949658)	119
E6068260 (9949659)	115
E6068261 (9949660)	122
E6068262 (9949661)	139
E6068263 (9949662)	141
E6068264 (9949663)	122
E6068265 (9949664)	110
E6068266 (9949665)	113
E6068267 (9949666)	124
E6068268 (9949667)	110
E6068269 (9949668)	120
E6068270 (9949669)	135
E6068271 (9949670)	161
E6068272 (9949671)	277
E6068273 (9949672)	249
E6068274 (9949673)	269
E6068275 (9949674)	278
E6068276 (9949675)	160
E6068277 (9949676)	200
E6068278 (9949677)	207
E6068279 (9949678)	133
E6068280 (9949679)	47
E6068281 (9949680)	154
E6068282 (9949681)	131
E6068283 (9949682)	134
E6068284 (9949683)	146
E6068285 (9949684)	144
E6068286 (9949685)	140
E6068287 (9949686)	145
E6068288 (9949687)	145
E6068289 (9949688)	140

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6068290 (9949689)	151
E6068291 (9949690)	147
E6068292 (9949691)	137
E6068293 (9949692)	153
E6068294 (9949693)	140
E6068295 (9949694)	156
E6068296 (9949695)	158
E6068297 (9949696)	150
E6068298 (9949697)	137
E6068299 (9949698)	164
E6068300 (9949699)	173

Comments: RDL - Reported Detection Limit
9949593-9949699 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6068194 (9949593)	0.002
E6068195 (9949594)	<0.002
E6068196 (9949595)	<0.002
E6068197 (9949596)	<0.002
E6068198 (9949597)	<0.002
E6068199 (9949598)	0.006
E6068200 (9949599)	0.288
E6068201 (9949600)	<0.002
E6068202 (9949601)	<0.002
E6068203 (9949602)	<0.002
E6068204 (9949603)	0.013
E6068205 (9949604)	<0.002
E6068206 (9949605)	0.002
E6068207 (9949606)	0.002
E6068208 (9949607)	0.002
E6068209 (9949608)	<0.002
E6068210 (9949609)	0.006
E6068211 (9949610)	0.011
E6068212 (9949611)	0.008
E6068213 (9949612)	0.010
E6068214 (9949613)	0.003
E6068215 (9949614)	0.005
E6068216 (9949615)	0.004
E6068217 (9949616)	<0.002
E6068218 (9949617)	<0.002
E6068219 (9949618)	<0.002
E6068220 (9949619)	1.18
E6068221 (9949620)	0.003
E6068222 (9949621)	0.002
E6068223 (9949622)	0.025
E6068224 (9949623)	<0.002
E6068225 (9949624)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6068226 (9949625)	<0.002
E6068227 (9949626)	0.003
E6068228 (9949627)	0.003
E6068229 (9949628)	<0.002
E6068230 (9949629)	0.003
E6068231 (9949630)	<0.002
E6068232 (9949631)	0.002
E6068233 (9949632)	0.003
E6068234 (9949633)	0.002
E6068235 (9949634)	0.003
E6068236 (9949635)	0.004
E6068237 (9949636)	0.003
E6068238 (9949637)	<0.002
E6068239 (9949638)	<0.002
E6068240 (9949639)	0.282
E6068241 (9949640)	<0.002
E6068242 (9949641)	0.002
E6068243 (9949642)	<0.002
E6068244 (9949643)	0.003
E6068245 (9949644)	0.003
E6068246 (9949645)	0.010
E6068247 (9949646)	0.004
E6068248 (9949647)	0.005
E6068249 (9949648)	<0.002
E6068250 (9949649)	0.002
E6068251 (9949650)	<0.002
E6068252 (9949651)	<0.002
E6068253 (9949652)	0.002
E6068254 (9949653)	<0.002
E6068255 (9949654)	<0.002
E6068256 (9949655)	<0.002
E6068257 (9949656)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6068258 (9949657)	<0.002
E6068259 (9949658)	0.005
E6068260 (9949659)	1.10
E6068261 (9949660)	0.006
E6068262 (9949661)	<0.002
E6068263 (9949662)	<0.002
E6068264 (9949663)	<0.002
E6068265 (9949664)	0.006
E6068266 (9949665)	0.010
E6068267 (9949666)	<0.002
E6068268 (9949667)	0.015
E6068269 (9949668)	<0.002
E6068270 (9949669)	<0.002
E6068271 (9949670)	<0.002
E6068272 (9949671)	<0.002
E6068273 (9949672)	<0.002
E6068274 (9949673)	<0.002
E6068275 (9949674)	<0.002
E6068276 (9949675)	<0.002
E6068277 (9949676)	<0.002
E6068278 (9949677)	0.003
E6068279 (9949678)	<0.002
E6068280 (9949679)	6.00
E6068281 (9949680)	<0.002
E6068282 (9949681)	<0.002
E6068283 (9949682)	0.002
E6068284 (9949683)	0.003
E6068285 (9949684)	0.015
E6068286 (9949685)	0.003
E6068287 (9949686)	<0.002
E6068288 (9949687)	0.002
E6068289 (9949688)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6068290 (9949689)	0.003
E6068291 (9949690)	<0.002
E6068292 (9949691)	<0.002
E6068293 (9949692)	0.002
E6068294 (9949693)	0.003
E6068295 (9949694)	0.002
E6068296 (9949695)	0.002
E6068297 (9949696)	0.003
E6068298 (9949697)	0.003
E6068299 (9949698)	<0.002
E6068300 (9949699)	1.19

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443486
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6068194 (9949593)	81.51
E6068213 (9949612)	78.78
E6068233 (9949632)	84.32
E6068253 (9949652)	84.55
E6068273 (9949672)	78.36
E6068293 (9949692)	82.70

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9949593	< 0.5	< 0.5	0.0%	9949607	1.0	0.8	22.2%	9949618	< 0.5	< 0.5	0.0%	9949632	< 0.5	< 0.5	0.0%
Al	9949593	7.12	7.34	3.0%	9949607	7.44	7.47	0.4%	9949618	7.47	7.43	0.5%	9949632	6.28	6.42	2.2%
As	9949593	4	3	28.6%	9949607	9	9	0.0%	9949618	9	8	11.8%	9949632	4	5	22.2%
Ba	9949593	310	328	5.6%	9949607	797	795	0.3%	9949618	451	447	0.9%	9949632	227	233	2.6%
Be	9949593	0.9	0.9	0.0%	9949607	0.8	0.7	13.3%	9949618	0.9	1.0	10.5%	9949632	3.7	3.96	7.3%
Bi	9949593	< 1	< 1	0.0%	9949607	< 1	< 1	0.0%	9949618	2	3		9949632	2	3	
Ca	9949593	3.28	3.41	3.9%	9949607	0.81	0.81	0.0%	9949618	1.44	1.42	1.4%	9949632	4.70	4.82	2.5%
Cd	9949593	< 0.5	< 0.5	0.0%	9949607	4.3	4.3	0.0%	9949618	< 0.5	< 0.5	0.0%	9949632	< 0.5	< 0.5	0.0%
Ce	9949593	22	22	0.0%	9949607	25	25	0.0%	9949618	27	27	0.0%	9949632	48	48	0.0%
Co	9949593	23.3	22.3	4.4%	9949607	23.6	22.6	4.3%	9949618	17.2	17.8	3.4%	9949632	26.4	25.5	3.5%
Cr	9949593	27.3	28.4	3.9%	9949607	41.2	41.4	0.5%	9949618	31.1	32.8	5.3%	9949632	88.4	93.2	5.3%
Cu	9949593	51.2	55.2	7.5%	9949607	108	106	1.9%	9949618	61.2	55.6	9.6%	9949632	39.4	43.0	8.7%
Fe	9949593	5.12	5.25	2.5%	9949607	5.06	5.13	1.4%	9949618	5.65	5.56	1.6%	9949632	8.02	8.25	2.8%
Ga	9949593	35	34	2.9%	9949607	32	33	3.1%	9949618	34	35	2.9%	9949632	42	39	7.4%
In	9949593	< 1	< 1	0.0%	9949607	< 1	< 1	0.0%	9949618	< 1	< 1	0.0%	9949632	< 1	< 1	0.0%
K	9949593	2.16	2.25	4.1%	9949607	3.08	3.13	1.6%	9949618	2.30	2.29	0.4%	9949632	2.09	2.14	2.4%
La	9949593	10	10	0.0%	9949607	11	11	0.0%	9949618	11	11	0.0%	9949632	17	17	0.0%
Li	9949593	24	23	4.3%	9949607	14	14	0.0%	9949618	19	19	0.0%	9949632	21	22	4.7%
Mg	9949593	5.17	5.26	1.7%	9949607	2.81	2.83	0.7%	9949618	2.91	2.86	1.7%	9949632	3.34	3.43	2.7%
Mn	9949593	1990	2010	1.0%	9949607	1500	1510	0.7%	9949618	1530	1510	1.3%	9949632	1570	1600	1.9%
Mo	9949593	1.2	1.3	8.0%	9949607	1.1	1.3	16.7%	9949618	1.1	1.4	24.0%	9949632	< 0.5	0.6	
Na	9949593	0.72	0.75	4.1%	9949607	0.88	0.88	0.0%	9949618	1.32	1.31	0.8%	9949632	0.71	0.731	2.5%
Ni	9949593	40.8	39.4	3.5%	9949607	33.1	33.5	1.2%	9949618	19.4	19.0	2.1%	9949632	50.9	51.7	1.6%
P	9949593	554	554	0.0%	9949607	611	612	0.2%	9949618	963	947	1.7%	9949632	1800	1790	0.6%
Pb	9949593	17	15	12.5%	9949607	362	357	1.4%	9949618	27	26	3.8%	9949632	20	20	0.0%
Rb	9949593	44	42	4.7%	9949607	55	54	1.8%	9949618	43	43	0.0%	9949632	36	36	0.0%
S	9949593	0.058	0.065	11.4%	9949607	0.197	0.194	1.5%	9949618	0.249	0.234	6.2%	9949632	0.29	0.29	0.0%
Sb	9949593	< 1	< 1	0.0%	9949607	< 1	< 1	0.0%	9949618	2	2	0.0%	9949632	< 1	2	
Sc	9949593	18	18	0.0%	9949607	18	18	0.0%	9949618	17	17	0.0%	9949632	20	21	4.9%
Se	9949593	< 10	< 10	0.0%	9949607	< 10	< 10	0.0%	9949618	< 10	< 10	0.0%	9949632	< 10	< 10	0.0%
Sn	9949593	< 5	< 5	0.0%	9949607	< 5	< 5	0.0%	9949618	< 5	< 5	0.0%	9949632	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9949593	100	104	3.9%	9949607	47	47	0.0%	9949618	66	65	1.5%	9949632	89	92	3.3%
Ta	9949593	< 10	< 10	0.0%	9949607	< 10	< 10	0.0%	9949618	< 10	< 10	0.0%	9949632	< 10	< 10	0.0%
Te	9949593	< 10	< 10		9949607	< 10	< 10	0.0%	9949618	16	16	0.0%	9949632	64	67	4.6%
Th	9949593	< 5	< 5	0.0%	9949607	< 5	< 5	0.0%	9949618	< 5	< 5	0.0%	9949632	< 5	< 5	0.0%
Ti	9949593	0.21	0.20	4.9%	9949607	0.18	0.18	0.0%	9949618	0.29	0.29	0.0%	9949632	1.40	1.43	2.1%
Tl	9949593	< 5	< 5	0.0%	9949607	< 5	< 5	0.0%	9949618	< 5	< 5	0.0%	9949632	< 5	< 5	0.0%
U	9949593	< 5	< 5	0.0%	9949607	< 5	< 5	0.0%	9949618	< 5	< 5	0.0%	9949632	< 5	< 5	0.0%
V	9949593	125	126	0.8%	9949607	128	125	2.4%	9949618	122	121	0.8%	9949632	188	191	1.6%
W	9949593	< 1	< 1	0.0%	9949607	< 1	< 1	0.0%	9949618	< 1	< 1	0.0%	9949632	< 1	2	
Y	9949593	8	7	13.3%	9949607	9	8	11.8%	9949618	10	9	10.5%	9949632	36	37	2.7%
Zn	9949593	97.4	102	4.6%	9949607	1430	1390	2.8%	9949618	179	162	10.0%	9949632	130	134	3.0%
Zr	9949593	105	106	0.9%	9949607	130	127	2.3%	9949618	132	131	0.8%	9949632	66	87	27.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9949643	< 0.5	< 0.5	0.0%	9949657	< 0.5	< 0.5	0.0%	9949668	< 0.5	< 0.5	0.0%	9949682	< 0.5	< 0.5	0.0%
Al	9949643	5.04	5.01	0.6%	9949657	7.59	7.90	4.0%	9949668	7.73	7.60	1.7%	9949682	7.35	7.37	0.3%
As	9949643	< 1	< 1	0.0%	9949657	< 1	3		9949668	2	3		9949682	4	5	22.2%
Ba	9949643	309	307	0.6%	9949657	335	349	4.1%	9949668	527	527	0.0%	9949682	283	288	1.8%
Be	9949643	0.6	0.6	0.0%	9949657	0.5	0.5	0.0%	9949668	0.7	0.81	13.2%	9949682	0.9	0.9	0.0%
Bi	9949643	< 1	< 1	0.0%	9949657	< 1	< 1	0.0%	9949668	< 1	3		9949682	1	< 1	
Ca	9949643	5.82	5.70	2.1%	9949657	1.51	1.56	3.3%	9949668	0.81	0.80	1.2%	9949682	1.08	1.08	0.0%
Cd	9949643	< 0.5	< 0.5	0.0%	9949657	< 0.5	< 0.5	0.0%	9949668	< 0.5	< 0.5	0.0%	9949682	< 0.5	< 0.5	0.0%
Ce	9949643	16	17	6.1%	9949657	24	24	0.0%	9949668	24	25	4.1%	9949682	42	42	0.0%
Co	9949643	11.5	11.7	1.7%	9949657	17.8	18.7	4.9%	9949668	17.9	19.0	6.0%	9949682	9.51	9.79	2.9%
Cr	9949643	20.0	22.7	12.6%	9949657	32.1	28.2	12.9%	9949668	27.7	33.0	17.5%	9949682	44.8	46.8	4.4%
Cu	9949643	21.9	21.1	3.7%	9949657	38.2	39.8	4.1%	9949668	50.9	48.4	5.0%	9949682	21.9	22.0	0.5%
Fe	9949643	3.62	3.60	0.6%	9949657	4.29	4.43	3.2%	9949668	4.66	4.52	3.1%	9949682	3.15	3.16	0.3%
Ga	9949643	29	32	9.8%	9949657	31	33	6.3%	9949668	31	35	12.1%	9949682	30	30	0.0%
In	9949643	< 1	< 1	0.0%	9949657	< 1	< 1	0.0%	9949668	< 1	< 1	0.0%	9949682	< 1	< 1	0.0%
K	9949643	2.22	2.22	0.0%	9949657	1.20	1.24	3.3%	9949668	2.83	2.78	1.8%	9949682	3.08	3.08	0.0%
La	9949643	8	8	0.0%	9949657	10	11	9.5%	9949668	11	11	0.0%	9949682	19	19	0.0%
Li	9949643	12	12	0.0%	9949657	19	20	5.1%	9949668	19	19	0.0%	9949682	15	15	0.0%
Mg	9949643	4.39	4.37	0.5%	9949657	3.90	4.04	3.5%	9949668	3.82	3.75	1.8%	9949682	2.36	2.37	0.4%
Mn	9949643	3380	3320	1.8%	9949657	1680	1740	3.5%	9949668	1190	1170	1.7%	9949682	525	524	0.2%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9949643	1.6	1.4	13.3%	9949657	1.46	1.19	20.4%	9949668	1.8	1.96	5.8%	9949682	3.1	3.8	20.3%
Na	9949643	0.36	0.35	2.8%	9949657	2.56	2.70	5.3%	9949668	0.87	0.87	0.0%	9949682	0.83	0.84	1.2%
Ni	9949643	18.5	20.0	7.8%	9949657	25.4	26.1	2.7%	9949668	20.4	20.3	0.5%	9949682	8.14	8.42	3.4%
P	9949643	493	498	1.0%	9949657	485	504	3.8%	9949668	564	567	0.5%	9949682	398	414	3.9%
Pb	9949643	96	85	12.2%	9949657	54	53	1.9%	9949668	162	166	2.4%	9949682	< 1	< 1	0.0%
Rb	9949643	40	41	2.5%	9949657	21	22	4.7%	9949668	45	47	4.3%	9949682	55	55	0.0%
S	9949643	0.11	0.11	0.0%	9949657	0.098	0.106	7.8%	9949668	0.31	0.302	1.0%	9949682	0.17	0.17	0.0%
Sb	9949643	1	< 1		9949657	< 1	< 1	0.0%	9949668	< 1	1		9949682	< 1	< 1	0.0%
Sc	9949643	12	13	8.0%	9949657	16	17	6.1%	9949668	16	16	0.0%	9949682	10	10	0.0%
Se	9949643	< 10	< 10	0.0%	9949657	< 10	< 10	0.0%	9949668	< 10	< 10	0.0%	9949682	< 10	< 10	0.0%
Sn	9949643	< 5	< 5	0.0%	9949657	< 5	< 5	0.0%	9949668	< 5	< 5	0.0%	9949682	< 5	< 5	0.0%
Sr	9949643	136	133	2.2%	9949657	72	75	4.1%	9949668	57	57	0.0%	9949682	35	35	0.0%
Ta	9949643	< 10	< 10	0.0%	9949657	< 10	< 10	0.0%	9949668	< 10	< 10	0.0%	9949682	< 10	< 10	0.0%
Te	9949643	9	12	28.6%	9949657	< 10	< 10	0.0%	9949668	< 10	< 10	0.0%	9949682	< 10	< 10	0.0%
Th	9949643	< 5	< 5	0.0%	9949657	< 5	< 5	0.0%	9949668	< 5	< 5	0.0%	9949682	< 5	< 5	0.0%
Ti	9949643	0.154	0.158	2.6%	9949657	0.17	0.17	0.0%	9949668	0.17	0.162	4.2%	9949682	0.146	0.140	4.2%
Tl	9949643	< 5	< 5	0.0%	9949657	< 5	< 5	0.0%	9949668	< 5	< 5	0.0%	9949682	< 5	< 5	0.0%
U	9949643	< 5	< 5	0.0%	9949657	< 5	< 5	0.0%	9949668	< 5	< 5	0.0%	9949682	< 5	< 5	0.0%
V	9949643	100	104	3.9%	9949657	116	120	3.4%	9949668	134	141	5.1%	9949682	59.6	60.1	0.8%
W	9949643	< 1	< 1	0.0%	9949657	< 1	< 1	0.0%	9949668	< 1	< 1	0.0%	9949682	< 1	< 1	0.0%
Y	9949643	6	7	15.4%	9949657	8	8	0.0%	9949668	8	9	11.8%	9949682	10	11	9.5%
Zn	9949643	88.5	88.4	0.1%	9949657	210	212	0.9%	9949668	228	232	1.7%	9949682	54.2	55.7	2.7%
Zr	9949643	80	84	4.9%	9949657	117	120	2.5%	9949668	120	126	4.9%	9949682	134	135	0.7%

	REPLICATE #9			
Parameter	Sample ID	Original	Replicate	RPD
Ag	9949693	< 0.5	0.6	
Al	9949693	7.78	7.84	0.8%
As	9949693	2	3	
Ba	9949693	199	199	0.0%
Be	9949693	0.9	0.9	0.0%
Bi	9949693	< 1	< 1	0.0%
Ca	9949693	2.32	2.38	2.6%
Cd	9949693	< 0.5	< 0.5	0.0%
Ce	9949693	30	30	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Co	9949693	27.4	28.8	5.0%												
Cr	9949693	73.0	80.5	9.8%												
Cu	9949693	78.8	85.9	8.6%												
Fe	9949693	5.91	5.91	0.0%												
Ga	9949693	33	34	3.0%												
In	9949693	< 1	< 1	0.0%												
K	9949693	1.66	1.66	0.0%												
La	9949693	12	12	0.0%												
Li	9949693	19	19	0.0%												
Mg	9949693	3.64	3.65	0.3%												
Mn	9949693	1170	1180	0.9%												
Mo	9949693	0.6	1.3													
Na	9949693	2.14	2.18	1.9%												
Ni	9949693	57.7	56.8	1.6%												
P	9949693	1020	1030	1.0%												
Pb	9949693	2	2	0.0%												
Rb	9949693	35	36	2.8%												
S	9949693	0.16	0.17	6.1%												
Sb	9949693	< 1	< 1	0.0%												
Sc	9949693	20	21	4.9%												
Se	9949693	< 10	< 10	0.0%												
Sn	9949693	< 5	< 5	0.0%												
Sr	9949693	88	90	2.2%												
Ta	9949693	< 10	< 10	0.0%												
Te	9949693	11	9	20.0%												
Th	9949693	< 5	< 5	0.0%												
Ti	9949693	0.19	0.18	5.4%												
Tl	9949693	< 5	< 5	0.0%												
U	9949693	< 5	< 5	0.0%												
V	9949693	130	131	0.8%												
W	9949693	< 1	< 1	0.0%												
Y	9949693	10	11	9.5%												
Zn	9949693	123	121	1.6%												
Zr	9949693	140	140	0.0%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9949593	0.002	< 0.002		9949607	0.002	< 0.002		9949618	< 0.002	0.002		9949632	0.003	< 0.002	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9949643	0.003	< 0.002		9949657	< 0.002	0.002		9949668	< 0.002	< 0.002	0.0%	9949682	0.002	0.004	
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Au	9949693	0.0026	0.0024	8.0%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.08	101%	90% - 110%	8.17	8.61	105%	90% - 110%	6.96	6.89	99%	90% - 110%	10.95	10.81	99%	90% - 110%
As					26	27	102%	90% - 110%	124	123	99%	90% - 110%				
Ba	340	364	107%	90% - 110%	540	538	100%	90% - 110%	186	190	102%	90% - 110%	340	340	100%	90% - 110%
Be	2.6	2.7	103%	90% - 110%	4.0	4	100%	90% - 110%					2.6	2.8	108%	90% - 110%
Ca	5.72	5.92	104%	90% - 110%	0.907	0.947	104%	90% - 110%	4.01	3.97	99%	90% - 110%	5.72	5.67	99%	90% - 110%
Ce	122	121	99%	90% - 110%	98	100	102%	90% - 110%	24	23	95%	90% - 110%	122	123	101%	90% - 110%
Co									22.1	21.4	97%	90% - 110%				
Cr					60.3	59.7	99%	90% - 110%								
Cu	7	6.5	92%	90% - 110%	150	154	103%	90% - 110%	88.6	86.4	97%	90% - 110%	7	6	85%	90% - 110%
Fe	4.34	4.05	93%	90% - 110%	3.77	3.81	101%	90% - 110%	7.56	7.23	96%	90% - 110%	4.34	4.06	94%	90% - 110%
Ga	35	37	105%	90% - 110%									35	37	106%	90% - 110%
K	1.37	1.49	109%	90% - 110%					2.021	2.083	103%	90% - 110%	1.37	1.44	105%	90% - 110%
La	58	53	91%	90% - 110%	44	43	97%	90% - 110%					58	54	93%	90% - 110%
Li	37	39	106%	90% - 110%	47	48	103%	90% - 110%					37	37	101%	90% - 110%
Mg	0.325	0.315	97%	90% - 110%	1.10	1.14	103%	90% - 110%	2.412	2.439	101%	90% - 110%	0.325	0.304	94%	90% - 110%
Mn					780	797	102%	90% - 110%	1510	1466	97%	90% - 110%				
Mo					14	13	92%	90% - 110%								
Na	5.267	5.486	104%	90% - 110%	1.624	1.667	103%	90% - 110%	0.617	0.614	99%	90% - 110%	5.267	5.209	99%	90% - 110%
Ni					32	34	107%	90% - 110%	77.1	78.4	102%	90% - 110%				
P					750	782	104%	90% - 110%	892	978	110%	90% - 110%				
Pb	10	9	90%	90% - 110%	31	31	100%	90% - 110%								
Rb	55	55	100%	90% - 110%	143	132	92%	90% - 110%					55	56	102%	90% - 110%
S									0.348	0.344	99%	90% - 110%				
Sc					12	12	100%	90% - 110%								
Sr	1191	1229	103%	90% - 110%	144	152	106%	90% - 110%	92.8	90.4	97%	90% - 110%	1191	1186	100%	90% - 110%
Ta					1.9	2.1	110%	90% - 110%								
Ti	0.172	0.166	97%	90% - 110%	0.53	0.48	90%	90% - 110%					0.172	0.162	94%	90% - 110%
V					77	78	101%	90% - 110%								
Y	119	118	99%	90% - 110%									119	122	102%	90% - 110%
Zn	93	94	102%	90% - 110%	130	126	97%	90% - 110%	208	220	106%	90% - 110%	93	93	100%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	8.17	8.65	106%	90% - 110%	6.96	6.95	100%	90% - 110%								
As	26	27	102%	90% - 110%	124	127	103%	90% - 110%								
Ba	540	558	103%	90% - 110%	186	195	105%	90% - 110%								
Be	4.0	4	99%	90% - 110%												
Ca	0.907	0.959	106%	90% - 110%	4.01	4.01	100%	90% - 110%								
Ce	98	100	102%	90% - 110%	24	22	90%	90% - 110%								
Co					22.1	20.5	93%	90% - 110%								
Cr	60.3	61.5	102%	90% - 110%												
Cu	150	157	105%	90% - 110%	88.6	86.3	97%	90% - 110%								
Fe	3.77	3.84	102%	90% - 110%	7.56	7.26	96%	90% - 110%								
K					2.021	2.11	104%	90% - 110%								
La	44	43	97%	90% - 110%												
Li	47	48	103%	90% - 110%												
Mg	1.10	1.14	104%	90% - 110%	2.412	2.447	101%	90% - 110%								
Mn	780	807	103%	90% - 110%	1510	1479	98%	90% - 110%								
Mo	14	13	93%	90% - 110%												
Na	1.624	1.694	104%	90% - 110%	0.617	0.616	100%	90% - 110%								
Ni	32	34	106%	90% - 110%	77.1	74	96%	90% - 110%								
P	750	825	110%	90% - 110%	892	953	107%	90% - 110%								
Pb	31	33	107%	90% - 110%												
Rb	143	129	90%	90% - 110%												
S					0.348	0.352	101%	90% - 110%								
Sc	12	12	100%	90% - 110%												
Sr	144	156	109%	90% - 110%	92.8	90.1	97%	90% - 110%								
Ti	0.53	0.49	92%	90% - 110%												
V	77	79	103%	90% - 110%												
Zn	130	130	100%	90% - 110%	208	215	104%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6E)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.1P5Q)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.06	6.08	100%	90% - 110%	0.725	0.737	102%	90% - 110%	5.27	5.32	101%	90% - 110%	1.329	1.303	98%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443486

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GS6E)				CRM #6 (ref.GSP7M)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.06	5.92	98%	90% - 110%	0.725	0.745	103%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O443486

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O443493

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Mar 21, 2019

PAGES (INCLUDING COVER): 33

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067551 (9949495)	3.42
E6067552 (9949496)	1.90
E6067553 (9949497)	2.52
E6067554 (9949498)	2.63
E6067555 (9949499)	3.41
E6067556 (9949500)	3.32
E6067557 (9949501)	2.78
E6067558 (9949502)	3.25
E6067559 (9949503)	2.37
E6067560 (9949504)	0.09
E6067561 (9949505)	2.15
E6067562 (9949506)	1.86
E6067563 (9949507)	3.31
E6067564 (9949508)	3.36
E6067565 (9949509)	3.14
E6067566 (9949510)	3.51
E6067567 (9949511)	2.35
E6067568 (9949512)	2.29
E6067569 (9949513)	2.44
E6067570 (9949514)	2.78
E6067571 (9949515)	2.75
E6067572 (9949516)	1.47
E6067573 (9949517)	3.58
E6067574 (9949518)	2.09
E6067575 (9949519)	2.49
E6067576 (9949520)	3.17
E6067577 (9949521)	3.34
E6067578 (9949522)	3.19
E6067579 (9949523)	3.56
E6067580 (9949524)	0.10

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067581 (9949525)	3.25
E6067582 (9949526)	3.35
E6067583 (9949527)	3.22
E6067584 (9949528)	2.96
E6067585 (9949529)	3.93
E6067586 (9949530)	2.54
E6067587 (9949531)	3.30
E6067588 (9949532)	3.59
E6067589 (9949533)	3.29
E6067590 (9949534)	3.37
E6067591 (9949535)	2.20
E6067592 (9949536)	2.12
E6067593 (9949537)	2.16
E6067594 (9949538)	1.78
E6067595 (9949539)	3.20
E6067596 (9949540)	2.23
E6067597 (9949541)	2.52
E6067598 (9949542)	3.18
E6067599 (9949543)	3.17
E6067600 (9949544)	0.09
E6067601 (9949545)	2.71
E6067602 (9949546)	4.13
E6067603 (9949547)	3.68
E6067604 (9949548)	2.18
E6067605 (9949549)	2.16
E6067606 (9949550)	3.10
E6067607 (9949551)	3.20
E6067608 (9949552)	1.22
E6067609 (9949553)	2.96
E6067610 (9949554)	2.22

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067611 (9949555)	3.81
E6067612 (9949556)	3.06
E6067613 (9949557)	3.40
E6067614 (9949558)	3.42
E6067615 (9949559)	1.87
E6067616 (9949560)	2.32
E6067617 (9949561)	3.02
E6067618 (9949562)	2.94
E6067619 (9949563)	2.31
E6067620 (9949564)	0.14
E6067621 (9949565)	3.07
E6067622 (9949566)	2.81
E6067623 (9949567)	3.23
E6067624 (9949568)	3.25
E6067625 (9949569)	3.29
E6067626 (9949570)	2.44
E6067627 (9949571)	3.32
E6067628 (9949572)	3.29
E6067629 (9949573)	3.58
E6067630 (9949574)	3.17
E6067631 (9949575)	3.49
E6067632 (9949576)	2.29
E6067633 (9949577)	2.15
E6067634 (9949578)	1.89
E6067635 (9949579)	3.56
E6067636 (9949580)	3.36
E6067637 (9949581)	3.35
E6067638 (9949582)	3.46
E6067639 (9949583)	3.34
E6067640 (9949584)	0.09

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Sample Login Weight (TOR)	Unit: kg	RDL: 0.01
E6067641 (9949585)	2.96		
E6067642 (9949586)	1.03		
E6067643 (9949587)	2.52		
E6067644 (9949588)	3.38		
E6067645 (9949589)	3.27		
E6067646 (9949590)	3.25		
E6067647 (9949591)	3.33		
E6067648 (9949592)	2.40		

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067551 (9949495)	0.9	7.01	1	209	0.9	<1	0.47	<0.5	46	6.0	49.1	60.5	2.22	23
E6067552 (9949496)	<0.5	9.31	<1	353	1.5	<1	2.63	<0.5	47	27.6	77.3	55.1	6.89	42
E6067553 (9949497)	<0.5	7.85	2	297	1.1	<1	1.85	<0.5	25	18.6	31.2	66.0	4.54	28
E6067554 (9949498)	<0.5	7.68	<1	113	0.6	<1	1.29	<0.5	26	22.8	23.7	78.2	5.06	30
E6067555 (9949499)	<0.5	8.13	2	133	0.8	<1	0.98	<0.5	25	24.2	27.3	31.9	5.57	34
E6067556 (9949500)	0.8	8.11	<1	158	0.8	<1	0.91	<0.5	24	24.4	11.8	1.6	5.54	36
E6067557 (9949501)	<0.5	7.94	3	252	1.0	<1	1.05	<0.5	24	19.4	22.0	42.8	4.83	32
E6067558 (9949502)	<0.5	8.23	9	235	0.8	<1	1.17	<0.5	25	19.3	14.7	48.8	4.87	33
E6067559 (9949503)	<0.5	7.66	3	182	0.8	<1	1.75	<0.5	24	26.2	27.2	40.7	5.14	31
E6067560 (9949504)	43.9	4.30	107	106	0.8	<1	1.44	133	30	264	10.7	30200	15.4	43
E6067561 (9949505)	<0.5	6.90	<1	126	1.8	12	2.92	<0.5	32	23.5	82.1	107	9.05	37
E6067562 (9949506)	<0.5	5.97	2	244	0.9	<1	1.05	<0.5	29	13.3	48.9	31.0	3.38	25
E6067563 (9949507)	<0.5	6.76	4	371	1.2	<1	1.13	<0.5	35	11.3	27.5	23.8	3.25	27
E6067564 (9949508)	0.9	8.04	43	418	1.2	<1	0.63	<0.5	37	13.3	40.2	38.6	3.11	28
E6067565 (9949509)	0.5	7.86	4	344	1.0	<1	1.74	<0.5	40	14.1	48.2	14.4	3.65	31
E6067566 (9949510)	<0.5	7.85	2	177	0.8	<1	0.47	<0.5	30	18.6	25.4	46.8	4.66	31
E6067567 (9949511)	<0.5	7.18	3	192	0.8	<1	0.37	<0.5	48	5.3	43.4	7.0	2.20	23
E6067568 (9949512)	1.1	6.91	2	186	0.8	<1	0.37	<0.5	43	4.8	53.9	27.5	2.11	21
E6067569 (9949513)	<0.5	7.11	<1	207	0.9	<1	0.49	<0.5	48	6.0	44.3	2.5	2.07	24
E6067570 (9949514)	<0.5	7.73	<1	133	0.7	<1	1.20	<0.5	26	24.3	49.7	15.9	5.47	33
E6067571 (9949515)	1.0	7.33	3	188	1.3	<1	1.87	<0.5	37	34.0	80.2	149	7.75	39
E6067572 (9949516)	<0.5	7.24	<1	372	1.3	<1	2.00	<0.5	36	13.2	39.6	8.6	4.45	33
E6067573 (9949517)	1.0	5.27	3	360	1.1	<1	0.63	<0.5	31	6.3	65.8	82.2	2.40	21
E6067574 (9949518)	<0.5	6.70	2	452	1.1	<1	1.06	<0.5	42	6.3	52.0	26.4	2.72	27
E6067575 (9949519)	<0.5	6.29	3	489	1.1	<1	1.05	<0.5	49	2.4	43.5	5.3	2.11	24
E6067576 (9949520)	<0.5	6.38	<1	503	1.1	<1	0.64	<0.5	50	2.6	44.1	11.1	2.06	25
E6067577 (9949521)	<0.5	6.64	2	387	0.9	<1	0.60	<0.5	51	2.2	42.9	16.5	2.10	22
E6067578 (9949522)	<0.5	7.16	1	350	0.9	<1	0.35	<0.5	55	2.9	40.6	26.0	2.29	25
E6067579 (9949523)	<0.5	6.48	<1	282	0.7	<1	0.48	<0.5	49	2.6	36.1	8.9	2.02	22
E6067580 (9949524)	16.4	3.37	266	229	0.6	2	2.14	47.2	20	16.6	42.5	2140	8.30	31
E6067581 (9949525)	<0.5	6.58	5	355	0.8	<1	0.50	<0.5	47	5.1	44.8	6.0	2.17	23
E6067582 (9949526)	0.5	6.69	<1	401	0.9	<1	0.49	<0.5	46	6.1	33.7	19.1	2.38	24

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067583 (9949527)	<0.5	6.57	2	390	0.9	<1	0.72	<0.5	42	7.4	51.0	6.7	2.65	25
E6067584 (9949528)	<0.5	6.69	4	478	1.0	<1	0.51	<0.5	49	2.4	43.3	6.6	1.98	23
E6067585 (9949529)	<0.5	6.90	5	501	1.0	<1	0.52	<0.5	51	2.7	43.1	9.5	2.09	25
E6067586 (9949530)	<0.5	7.53	2	286	0.7	<1	0.57	<0.5	36	8.8	33.0	38.3	3.50	27
E6067587 (9949531)	<0.5	7.52	<1	279	0.8	<1	0.42	<0.5	36	7.5	22.6	36.9	3.50	28
E6067588 (9949532)	<0.5	7.75	2	299	0.9	<1	0.36	<0.5	38	11.3	22.7	45.5	3.67	27
E6067589 (9949533)	<0.5	7.54	3	278	0.8	<1	0.74	<0.5	37	6.9	28.9	52.4	3.39	28
E6067590 (9949534)	<0.5	7.69	1	297	0.8	<1	0.61	<0.5	37	7.4	34.0	14.7	3.56	25
E6067591 (9949535)	<0.5	7.46	<1	324	1.0	<1	0.31	<0.5	40	8.0	27.8	4.0	3.35	29
E6067592 (9949536)	<0.5	7.11	<1	307	1.0	<1	0.36	<0.5	38	7.5	29.7	8.8	3.25	28
E6067593 (9949537)	<0.5	7.56	<1	312	1.0	<1	0.34	<0.5	39	7.9	32.6	9.6	3.41	30
E6067594 (9949538)	<0.5	7.36	<1	311	0.9	<1	0.48	<0.5	37	7.4	32.3	16.6	3.40	28
E6067595 (9949539)	<0.5	7.41	2	329	1.0	<1	0.28	<0.5	38	7.1	33.3	37.3	3.37	28
E6067596 (9949540)	<0.5	7.42	<1	390	1.0	<1	0.53	<0.5	37	7.1	36.7	2.3	3.50	30
E6067597 (9949541)	<0.5	6.76	2	407	1.1	<1	1.57	<0.5	36	7.1	38.8	6.1	3.21	29
E6067598 (9949542)	<0.5	7.68	1	432	1.2	<1	0.34	<0.5	42	9.7	23.7	8.8	3.49	30
E6067599 (9949543)	<0.5	7.63	<1	363	1.1	<1	0.37	<0.5	38	7.8	26.7	4.5	3.62	30
E6067600 (9949544)	66.8	6.87	76	172	1.9	<1	2.03	274	49	27.3	28.2	3620	3.58	27
E6067601 (9949545)	<0.5	7.60	<1	421	1.3	<1	0.46	<0.5	41	7.4	33.4	20.4	3.41	32
E6067602 (9949546)	1.2	5.49	<1	320	0.8	<1	3.02	<0.5	29	12.7	56.5	35.4	3.11	24
E6067603 (9949547)	<0.5	6.68	6	477	1.0	<1	0.73	<0.5	47	3.1	25.6	5.0	2.22	25
E6067604 (9949548)	<0.5	6.47	<1	426	0.8	<1	0.73	<0.5	47	3.1	42.7	7.7	2.06	21
E6067605 (9949549)	<0.5	5.85	2	356	0.7	<1	1.99	<0.5	49	2.2	41.9	11.4	1.95	20
E6067606 (9949550)	<0.5	7.13	3	443	1.0	<1	0.75	<0.5	49	5.5	32.3	26.5	2.72	26
E6067607 (9949551)	<0.5	7.43	2	320	0.8	<1	0.77	<0.5	43	6.7	35.7	38.9	3.35	26
E6067608 (9949552)	<0.5	6.35	3	375	0.9	<1	1.11	<0.5	44	7.5	69.3	30.0	2.62	24
E6067609 (9949553)	<0.5	6.63	6	412	1.0	<1	3.59	<0.5	46	11.2	89.1	45.3	3.75	31
E6067610 (9949554)	<0.5	6.28	<1	473	1.0	<1	1.45	<0.5	44	8.2	72.2	14.8	2.61	27
E6067611 (9949555)	<0.5	6.84	6	195	1.3	<1	2.30	<0.5	43	29.7	51.4	45.3	6.89	36
E6067612 (9949556)	<0.5	6.89	<1	135	2.1	<1	2.60	<0.5	42	27.7	78.8	55.9	7.99	40
E6067613 (9949557)	8.4	6.87	7	281	2.5	1	3.07	<0.5	26	25.7	78.3	48.1	7.58	39
E6067614 (9949558)	<0.5	7.18	6	209	1.8	2	3.04	<0.5	28	25.0	72.8	52.4	7.67	36

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067615 (9949559)	<0.5	7.03	<1	190	1.6	1	2.42	<0.5	35	21.1	69.0	52.9	5.93	30
E6067616 (9949560)	<0.5	7.38	<1	354	1.1	<1	1.58	<0.5	36	13.1	40.9	36.8	4.00	29
E6067617 (9949561)	<0.5	7.59	<1	171	0.8	<1	1.48	<0.5	28	21.3	26.3	32.0	4.88	30
E6067618 (9949562)	<0.5	7.96	<1	130	0.7	<1	2.05	<0.5	25	24.8	34.8	42.5	5.91	32
E6067619 (9949563)	<0.5	6.62	1	130	1.5	<1	3.05	<0.5	38	26.0	78.1	50.7	6.98	34
E6067620 (9949564)	<0.5	4.77	507	202	1.1	<1	3.72	2.8	22	52.3	986	90.6	9.30	36
E6067621 (9949565)	6.7	7.35	6	292	1.6	<1	3.46	<0.5	41	25.1	68.4	800	5.61	33
E6067622 (9949566)	<0.5	7.05	2	389	1.1	<1	1.83	<0.5	33	13.4	27.4	12.5	3.99	31
E6067623 (9949567)	<0.5	7.46	4	242	0.7	<1	0.57	<0.5	34	14.3	35.1	31.7	3.47	28
E6067624 (9949568)	<0.5	7.35	3	193	0.7	<1	0.55	<0.5	35	13.0	36.3	27.6	3.34	28
E6067625 (9949569)	<0.5	7.04	3	579	1.2	<1	0.74	<0.5	38	12.1	33.5	36.3	3.42	30
E6067626 (9949570)	<0.5	8.31	4	312	0.7	<1	0.47	<0.5	29	22.8	30.7	63.5	5.22	30
E6067627 (9949571)	0.6	8.43	12	668	1.0	<1	0.51	<0.5	40	13.8	19.0	56.8	3.53	31
E6067628 (9949572)	<0.5	7.09	<1	377	0.7	<1	2.34	<0.5	31	20.9	40.6	35.1	4.98	31
E6067629 (9949573)	<0.5	7.88	<1	513	1.0	<1	2.39	<0.5	32	21.3	46.7	47.6	5.56	36
E6067630 (9949574)	<0.5	7.54	2	528	0.9	<1	3.12	<0.5	30	23.4	49.8	70.7	5.53	32
E6067631 (9949575)	<0.5	4.89	2	553	1.0	2	5.15	<0.5	21	11.8	54.3	98.2	3.70	24
E6067632 (9949576)	<0.5	7.53	<1	771	1.4	<1	1.63	<0.5	34	9.9	32.3	189	4.31	30
E6067633 (9949577)	0.6	7.47	<1	372	1.1	<1	0.99	12.8	35	15.9	32.6	310	4.67	29
E6067634 (9949578)	<0.5	7.42	2	435	0.9	<1	1.20	1.2	38	13.7	33.8	63.7	4.47	28
E6067635 (9949579)	<0.5	8.05	<1	438	0.9	<1	1.39	1.5	29	21.7	39.7	150	5.77	32
E6067636 (9949580)	<0.5	7.62	<1	337	0.8	<1	1.35	2.1	27	21.4	33.4	113	5.67	30
E6067637 (9949581)	<0.5	7.98	<1	245	0.7	<1	1.36	14.6	26	23.9	35.9	584	6.15	34
E6067638 (9949582)	<0.5	8.18	<1	332	0.8	<1	1.08	1.1	33	19.6	29.1	89.2	5.57	33
E6067639 (9949583)	<0.5	7.69	<1	386	0.9	<1	1.22	0.8	27	22.4	43.4	43.0	5.42	33
E6067640 (9949584)	68.4	6.60	79	197	1.8	<1	1.95	278	50	27.3	29.8	3560	3.44	29
E6067641 (9949585)	<0.5	7.61	<1	303	0.8	<1	0.73	0.9	25	26.2	43.5	9.9	5.66	35
E6067642 (9949586)	2.3	7.97	<1	273	0.6	<1	1.26	18.2	23	23.9	36.6	556	5.76	29
E6067643 (9949587)	<0.5	7.84	2	424	0.9	<1	1.43	0.9	27	21.2	36.6	40.6	5.44	30
E6067644 (9949588)	<0.5	7.63	<1	634	1.1	<1	2.43	<0.5	24	22.3	31.6	148	5.14	33
E6067645 (9949589)	<0.5	7.25	2	649	1.0	<1	3.38	<0.5	23	19.8	30.2	3.7	4.51	29
E6067646 (9949590)	<0.5	7.56	<1	698	1.1	<1	3.70	<0.5	25	16.4	31.4	7.6	4.80	30

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067647 (9949591)	<0.5	7.26	1	620	1.0	<1	2.78	<0.5	24	18.8	32.8	6.2	4.58	29
E6067648 (9949592)	<0.5	6.95	<1	716	1.0	<1	3.11	<0.5	24	17.5	38.1	8.3	4.44	34

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067551 (9949495)	<1	1.60	21	12	1.55	334	7.8	2.96	7.2	345	2	34	0.01	<1
E6067552 (9949496)	<1	3.41	20	31	5.38	1470	12.3	0.28	66.9	653	13	66	0.07	<1
E6067553 (9949497)	<1	2.89	12	15	2.64	758	3.4	1.58	11.1	463	5	58	0.14	5
E6067554 (9949498)	<1	1.37	13	23	3.06	786	3.0	2.61	12.3	446	3	26	0.38	3
E6067555 (9949499)	<1	1.67	12	29	3.71	760	2.5	1.92	19.1	476	1	31	0.02	3
E6067556 (9949500)	<1	1.73	11	31	3.92	748	<0.5	1.74	19.3	478	3	33	<0.01	2
E6067557 (9949501)	<1	2.23	11	23	2.96	693	2.7	1.78	12.5	504	3	45	0.24	<1
E6067558 (9949502)	<1	2.02	11	20	2.61	712	2.6	2.51	11.5	484	4	41	0.51	3
E6067559 (9949503)	<1	1.69	11	19	2.72	828	2.8	2.61	26.1	521	13	34	0.95	3
E6067560 (9949504)	<1	0.96	14	10	1.30	624	14.4	0.49	17.1	532	6350	24	12.1	70
E6067561 (9949505)	<1	1.51	7	19	3.02	1250	2.6	1.65	56.0	2660	18	28	0.73	4
E6067562 (9949506)	<1	1.79	13	15	2.35	687	5.9	1.24	21.5	492	9	35	0.05	1
E6067563 (9949507)	<1	2.67	15	15	2.41	801	4.6	0.91	23.9	416	6	54	0.19	2
E6067564 (9949508)	<1	3.27	16	12	2.03	410	7.0	1.38	24.3	637	19	67	0.61	1
E6067565 (9949509)	<1	2.74	16	16	3.07	1050	7.9	1.49	23.6	548	14	55	0.17	1
E6067566 (9949510)	<1	1.58	13	23	3.34	462	1.4	2.09	12.4	510	3	31	0.05	5
E6067567 (9949511)	<1	1.31	23	9	1.29	350	6.7	3.42	7.4	333	3	26	<0.01	<1
E6067568 (9949512)	<1	1.35	20	9	1.27	280	9.3	3.32	7.9	310	<1	25	0.02	<1
E6067569 (9949513)	<1	1.43	23	9	1.45	323	6.8	3.36	7.2	344	2	30	<0.01	1
E6067570 (9949514)	<1	1.42	11	28	4.99	943	3.2	1.39	55.1	622	2	26	0.02	<1
E6067571 (9949515)	<1	1.88	11	28	4.56	937	2.4	0.40	63.5	1910	15	33	1.53	4
E6067572 (9949516)	<1	3.04	14	17	3.03	779	6.9	0.26	17.7	881	2	58	0.04	1
E6067573 (9949517)	<1	2.72	11	9	1.39	289	10.5	0.07	17.7	337	4	49	0.19	2
E6067574 (9949518)	<1	3.18	19	12	2.23	596	6.6	0.24	6.6	379	15	60	0.01	1
E6067575 (9949519)	<1	3.29	23	9	1.73	561	7.3	0.15	2.0	215	2	59	<0.01	<1
E6067576 (9949520)	<1	3.19	22	8	1.50	376	8.7	0.42	2.2	229	4	60	0.04	<1
E6067577 (9949521)	<1	2.53	22	7	1.34	348	6.9	1.48	2.4	215	3	47	0.03	<1
E6067578 (9949522)	<1	2.13	25	8	1.22	276	7.9	2.39	2.4	248	<1	40	0.20	2
E6067579 (9949523)	<1	1.61	22	6	1.07	338	6.2	2.70	1.7	224	<1	30	0.26	1
E6067580 (9949524)	<1	0.48	11	28	2.60	493	12.3	0.10	31.3	402	990	11	6.83	38
E6067581 (9949525)	<1	2.21	21	7	1.17	326	8.0	2.06	3.4	225	2	39	0.48	<1
E6067582 (9949526)	<1	2.52	20	8	1.47	335	5.5	1.48	3.1	290	2	45	0.29	1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067583 (9949527)	<1	2.80	19	12	2.21	456	7.2	0.66	11.7	315	3	51	0.24	2
E6067584 (9949528)	<1	3.37	22	9	1.65	342	9.0	0.37	1.6	214	20	60	0.13	<1
E6067585 (9949529)	<1	3.61	23	10	1.80	362	8.5	0.14	2.0	221	10	62	0.07	1
E6067586 (9949530)	<1	2.06	16	15	2.27	431	4.0	2.00	3.9	541	3	37	0.03	4
E6067587 (9949531)	<1	1.97	16	15	2.08	363	2.8	2.20	2.7	589	<1	38	0.02	2
E6067588 (9949532)	<1	2.20	16	15	2.09	332	3.4	2.04	2.2	588	4	41	0.19	<1
E6067589 (9949533)	<1	2.27	16	15	2.22	492	4.3	1.88	2.2	549	5	41	0.03	<1
E6067590 (9949534)	<1	2.42	17	15	2.40	453	3.8	1.62	2.2	534	<1	41	<0.01	<1
E6067591 (9949535)	<1	2.39	17	14	2.10	315	2.9	1.61	2.0	579	<1	45	<0.01	<1
E6067592 (9949536)	<1	2.35	17	14	2.14	343	3.5	1.37	1.6	552	1	44	0.01	<1
E6067593 (9949537)	<1	2.55	17	16	2.30	341	2.7	1.38	2.1	574	<1	46	<0.01	2
E6067594 (9949538)	<1	2.68	16	16	2.38	396	3.7	0.98	1.8	550	<1	47	0.01	<1
E6067595 (9949539)	<1	2.63	16	16	2.28	316	3.8	1.10	1.8	537	2	47	0.02	1
E6067596 (9949540)	<1	3.11	16	17	2.61	485	4.5	0.46	2.5	549	<1	55	0.01	2
E6067597 (9949541)	<1	3.21	16	15	2.68	640	5.7	0.04	3.7	531	1	60	0.03	<1
E6067598 (9949542)	<1	3.45	19	18	2.79	328	4.1	0.04	7.8	519	<1	67	<0.01	2
E6067599 (9949543)	<1	3.27	17	24	3.09	350	2.1	0.04	1.9	549	1	58	<0.01	<1
E6067600 (9949544)	<1	2.38	22	14	0.53	531	13.9	1.42	27.8	358	13900	70	4.46	128
E6067601 (9949545)	<1	3.35	18	20	2.84	341	3.4	0.03	1.9	543	1	64	0.02	<1
E6067602 (9949546)	<1	2.85	13	12	2.80	1180	7.6	0.03	3.6	373	6	50	0.57	<1
E6067603 (9949547)	<1	3.63	21	10	1.70	417	5.8	0.07	1.6	200	<1	67	0.01	3
E6067604 (9949548)	<1	2.59	21	7	1.22	411	9.7	1.46	2.1	203	2	47	0.16	<1
E6067605 (9949549)	<1	2.30	22	4	1.36	1090	14.4	1.66	2.2	196	66	41	0.17	<1
E6067606 (9949550)	<1	2.64	22	10	1.63	460	7.1	1.64	7.0	310	3	52	0.20	3
E6067607 (9949551)	<1	2.33	19	13	2.07	541	5.9	1.84	9.6	351	2	41	0.11	5
E6067608 (9949552)	<1	2.50	20	9	1.67	602	9.6	1.26	18.4	314	5	46	0.18	1
E6067609 (9949553)	<1	2.78	20	11	2.99	1680	6.9	0.93	36.4	616	6	54	0.21	1
E6067610 (9949554)	<1	2.85	20	9	1.90	766	10.2	0.73	21.8	360	6	56	0.11	<1
E6067611 (9949555)	<1	1.24	13	24	3.32	855	1.8	1.62	41.4	2060	7	23	0.55	2
E6067612 (9949556)	<1	0.99	11	20	2.67	972	2.1	2.13	56.6	2480	11	18	0.36	5
E6067613 (9949557)	<1	1.46	7	14	2.14	1000	1.1	2.17	50.4	1810	14	28	0.83	<1
E6067614 (9949558)	<1	1.13	8	15	2.24	957	<0.5	2.75	49.5	1670	13	21	0.80	3

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067615 (9949559)	<1	0.93	12	17	2.39	786	3.3	2.80	39.3	1320	7	18	0.05	<1
E6067616 (9949560)	<1	1.86	15	14	2.25	548	4.0	2.45	21.6	556	4	36	<0.01	2
E6067617 (9949561)	<1	1.05	13	21	3.05	523	2.4	2.91	16.6	445	3	20	<0.01	<1
E6067618 (9949562)	<1	0.88	10	22	3.27	793	1.1	3.14	41.0	668	<1	16	<0.01	<1
E6067619 (9949563)	<1	0.97	10	20	3.06	1090	3.4	2.02	49.3	1920	7	18	0.22	<1
E6067620 (9949564)	<1	1.23	13	19	5.86	2260	4.8	0.71	600	463	19	41	0.73	6
E6067621 (9949565)	<1	1.73	14	15	2.54	1120	2.3	2.48	42.7	1890	7	32	0.39	3
E6067622 (9949566)	<1	1.98	15	14	2.29	668	2.4	2.00	16.7	452	2	40	<0.01	<1
E6067623 (9949567)	<1	1.25	16	16	2.27	340	4.3	3.01	18.8	435	5	22	0.32	<1
E6067624 (9949568)	<1	1.07	14	17	2.64	339	5.6	2.95	20.9	412	3	20	0.16	<1
E6067625 (9949569)	<1	2.66	17	19	2.93	415	5.2	0.69	18.0	322	2	51	0.06	<1
E6067626 (9949570)	<1	1.70	13	28	3.80	405	2.6	2.06	22.1	573	4	31	0.56	<1
E6067627 (9949571)	<1	2.69	17	17	2.53	340	3.0	1.97	11.8	548	2	50	0.38	<1
E6067628 (9949572)	<1	2.12	13	19	3.68	1290	1.7	0.89	51.7	680	<1	35	0.18	<1
E6067629 (9949573)	<1	2.93	13	20	3.95	1390	0.9	0.19	65.6	775	3	51	0.15	2
E6067630 (9949574)	<1	3.04	13	18	3.97	1630	1.5	0.07	66.2	762	1	50	0.19	2
E6067631 (9949575)	<1	2.63	10	7	2.94	2890	6.5	0.03	17.6	491	5	43	0.14	2
E6067632 (9949576)	<1	3.16	14	12	2.33	1460	5.4	0.64	10.0	1000	2	55	0.07	<1
E6067633 (9949577)	<1	1.66	15	14	2.29	1290	7.2	2.17	4.7	1040	2	28	0.17	2
E6067634 (9949578)	<1	1.82	16	13	2.37	1510	4.2	2.00	4.0	1040	2	32	0.06	<1
E6067635 (9949579)	<1	1.92	13	20	3.54	2010	1.7	1.58	30.7	724	<1	33	0.06	5
E6067636 (9949580)	<1	1.53	11	20	3.68	1990	1.1	1.74	34.5	647	<1	25	0.09	1
E6067637 (9949581)	<1	1.16	11	22	4.02	2160	3.4	2.14	31.4	680	3	19	0.24	3
E6067638 (9949582)	<1	1.37	14	20	3.59	1650	1.8	2.38	24.5	919	<1	24	0.06	2
E6067639 (9949583)	<1	1.51	12	20	3.60	1880	1.6	1.86	38.0	620	<1	27	0.05	2
E6067640 (9949584)	<1	2.28	22	14	0.51	509	13.1	1.35	24.6	338	13900	71	4.08	135
E6067641 (9949585)	<1	1.15	11	21	3.71	1370	1.5	1.97	47.8	595	4	21	0.04	<1
E6067642 (9949586)	<1	1.13	9	21	3.81	1970	2.0	2.41	33.0	749	5	19	0.29	1
E6067643 (9949587)	<1	1.67	12	20	3.79	1840	1.5	1.74	37.5	684	<1	28	0.03	3
E6067644 (9949588)	<1	2.32	10	19	3.85	2280	<0.5	1.09	39.2	609	3	42	0.02	<1
E6067645 (9949589)	<1	2.44	10	15	3.58	2650	0.8	1.29	38.7	568	2	45	<0.01	1
E6067646 (9949590)	<1	2.72	11	15	3.63	2750	1.2	1.17	37.2	557	<1	50	0.04	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067647 (9949591)	<1	2.29	10	16	3.50	2340	1.9	1.26	38.0	590	<1	44	<0.01	<1
E6067648 (9949592)	<1	2.36	11	16	3.58	2490	2.8	1.07	34.4	546	1	46	0.02	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067551 (9949495)	7	<10	<5	44	<10	<10	<5	0.12	<5	<5	40.1	<1	12	53.0
E6067552 (9949496)	22	<10	<5	116	<10	<10	<5	0.22	<5	<5	137	<1	12	252
E6067553 (9949497)	16	<10	<5	70	<10	<10	<5	0.27	<5	<5	133	<1	7	57.5
E6067554 (9949498)	17	<10	<5	65	<10	<10	<5	0.14	<5	<5	156	<1	8	78.9
E6067555 (9949499)	19	<10	<5	50	<10	<10	<5	0.20	<5	6	213	<1	7	90.4
E6067556 (9949500)	19	<10	<5	47	<10	<10	<5	0.18	<5	6	223	<1	7	101
E6067557 (9949501)	18	<10	<5	48	<10	<10	<5	0.18	<5	<5	163	<1	8	96.7
E6067558 (9949502)	18	<10	<5	52	<10	<10	<5	0.18	<5	<5	154	<1	8	102
E6067559 (9949503)	18	<10	<5	69	<10	<10	<5	0.16	<5	5	142	<1	7	87.6
E6067560 (9949504)	8	<10	11	36	<10	<10	<5	0.11	<5	19	31.7	<1	13	24600
E6067561 (9949505)	19	<10	<5	121	<10	64	<5	1.60	<5	7	152	<1	15	115
E6067562 (9949506)	11	<10	<5	40	<10	<10	<5	0.14	<5	<5	76.1	<1	8	60.8
E6067563 (9949507)	12	<10	<5	44	<10	<10	<5	0.15	5	<5	56.8	<1	10	89.1
E6067564 (9949508)	14	<10	<5	32	<10	<10	<5	0.17	<5	<5	91.0	<1	10	94.7
E6067565 (9949509)	14	<10	<5	73	<10	<10	<5	0.15	<5	<5	89.0	<1	11	114
E6067566 (9949510)	16	<10	<5	37	<10	<10	<5	0.16	<5	<5	149	<1	8	102
E6067567 (9949511)	6	<10	<5	49	<10	<10	<5	0.10	<5	<5	30.8	<1	11	46.8
E6067568 (9949512)	6	<10	<5	52	<10	<10	<5	0.12	<5	<5	32.8	<1	9	42.7
E6067569 (9949513)	7	<10	<5	57	<10	<10	<5	0.14	<5	<5	40.2	<1	10	36.4
E6067570 (9949514)	20	<10	<5	57	<10	<10	<5	0.14	<5	<5	148	<1	7	95.0
E6067571 (9949515)	23	<10	6	70	<10	12	<5	0.45	<5	<5	167	<1	11	126
E6067572 (9949516)	17	<10	<5	68	<10	<10	<5	0.23	<5	<5	80.9	<1	11	87.3
E6067573 (9949517)	11	<10	<5	22	<10	<10	<5	0.17	<5	<5	24.0	<1	12	46.2
E6067574 (9949518)	10	<10	<5	33	<10	<10	<5	0.14	<5	<5	43.5	<1	10	85.2
E6067575 (9949519)	7	<10	<5	31	<10	<10	<5	0.12	<5	<5	12.0	3	11	54.2
E6067576 (9949520)	7	<10	<5	26	<10	<10	<5	0.12	<5	<5	14.0	1	10	51.5
E6067577 (9949521)	7	<10	<5	34	<10	<10	<5	0.11	<5	<5	15.9	<1	9	48.5
E6067578 (9949522)	8	<10	<5	35	<10	<10	<5	0.11	<5	<5	14.5	<1	11	56.6
E6067579 (9949523)	7	<10	<5	41	<10	<10	<5	0.09	<5	<5	12.1	<1	12	55.4
E6067580 (9949524)	6	<10	21	72	<10	<10	<5	0.11	<5	11	74.7	<1	12	7660
E6067581 (9949525)	7	<10	<5	39	<10	<10	<5	0.11	<5	<5	22.0	<1	10	52.3
E6067582 (9949526)	8	<10	<5	30	<10	<10	<5	0.12	<5	<5	43.2	<1	9	53.8

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067583 (9949527)	9	<10	<5	32	<10	<10	<5	0.14	<5	<5	45.0	<1	10	64.9
E6067584 (9949528)	7	<10	<5	22	<10	<10	<5	0.14	<5	<5	13.5	<1	11	53.4
E6067585 (9949529)	7	<10	<5	20	<10	<10	<5	0.14	<5	<5	12.8	<1	11	57.2
E6067586 (9949530)	11	<10	<5	38	<10	<10	<5	0.16	<5	<5	36.3	3	11	75.4
E6067587 (9949531)	11	<10	<5	35	<10	<10	<5	0.16	<5	<5	37.3	<1	11	73.5
E6067588 (9949532)	11	<10	<5	32	<10	<10	<5	0.18	<5	<5	34.8	<1	12	73.2
E6067589 (9949533)	10	<10	<5	42	<10	<10	<5	0.18	<5	<5	30.7	<1	14	69.8
E6067590 (9949534)	10	<10	<5	30	<10	<10	<5	0.18	<5	<5	27.9	<1	12	70.4
E6067591 (9949535)	11	<10	<5	23	<10	<10	<5	0.18	<5	<5	30.1	2	17	67.5
E6067592 (9949536)	11	<10	<5	22	<10	<10	<5	0.17	<5	<5	28.6	2	12	68.9
E6067593 (9949537)	11	<10	<5	24	<10	<10	<5	0.18	<5	<5	30.1	<1	13	76.3
E6067594 (9949538)	11	<10	<5	26	<10	<10	<5	0.17	<5	<5	29.6	<1	13	76.7
E6067595 (9949539)	10	<10	<5	20	<10	<10	<5	0.18	<5	<5	29.1	<1	13	71.0
E6067596 (9949540)	11	<10	<5	28	<10	<10	<5	0.20	<5	<5	30.5	<1	12	71.5
E6067597 (9949541)	10	<10	<5	39	<10	<10	<5	0.21	<5	<5	29.2	<1	13	62.9
E6067598 (9949542)	11	<10	<5	13	<10	<10	<5	0.20	<5	<5	41.6	<1	13	75.9
E6067599 (9949543)	11	<10	<5	13	<10	<10	<5	0.22	<5	<5	33.2	<1	12	88.0
E6067600 (9949544)	6	<10	8	95	<10	<10	<5	0.15	<5	<5	30.7	2	12	>50000
E6067601 (9949545)	11	<10	<5	16	<10	<10	<5	0.23	<5	<5	33.4	<1	14	83.2
E6067602 (9949546)	8	<10	<5	92	<10	<10	<5	0.17	<5	<5	21.3	<1	11	48.7
E6067603 (9949547)	7	<10	<5	22	<10	<10	<5	0.14	<5	<5	12.3	<1	10	60.0
E6067604 (9949548)	6	<10	<5	38	<10	<10	<5	0.11	<5	<5	12.2	<1	11	61.5
E6067605 (9949549)	6	<10	<5	78	<10	<10	<5	0.10	<5	<5	12.4	<1	10	48.8
E6067606 (9949550)	10	<10	<5	39	<10	<10	<5	0.14	<5	<5	37.6	<1	10	87.4
E6067607 (9949551)	10	<10	<5	39	<10	<10	<5	0.15	<5	<5	44.6	<1	10	109
E6067608 (9949552)	9	<10	<5	44	<10	<10	<5	0.13	<5	<5	33.7	<1	14	72.5
E6067609 (9949553)	13	<10	<5	106	<10	<10	<5	0.16	<5	<5	63.8	1	12	95.1
E6067610 (9949554)	10	<10	<5	48	<10	<10	<5	0.14	<5	<5	48.9	2	10	120
E6067611 (9949555)	17	<10	6	71	<10	10	<5	0.39	<5	<5	114	5	15	145
E6067612 (9949556)	19	<10	<5	98	<10	35	<5	1.04	<5	<5	152	<1	16	141
E6067613 (9949557)	17	<10	<5	94	<10	38	<5	1.05	<5	5	159	2	11	115
E6067614 (9949558)	17	<10	5	111	<10	35	<5	1.06	<5	8	160	<1	11	113

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067615 (9949559)	15	<10	<5	97	<10	21	<5	0.68	<5	<5	122	<1	13	107
E6067616 (9949560)	12	<10	<5	69	<10	<10	<5	0.29	<5	<5	95.1	1	11	79.4
E6067617 (9949561)	17	<10	<5	71	<10	<10	<5	0.25	<5	5	159	<1	8	115
E6067618 (9949562)	19	<10	<5	84	<10	<10	<5	0.24	<5	5	165	<1	8	131
E6067619 (9949563)	16	<10	<5	86	<10	11	<5	0.56	<5	<5	137	<1	13	135
E6067620 (9949564)	18	<10	<5	129	<10	<10	<5	0.21	<5	8	130	9	10	87.6
E6067621 (9949565)	18	<10	6	82	<10	16	<5	0.63	<5	<5	144	<1	14	113
E6067622 (9949566)	13	<10	<5	46	<10	<10	<5	0.18	<5	<5	101	2	10	81.7
E6067623 (9949567)	12	<10	<5	54	<10	<10	<5	0.15	<5	<5	72.6	2	9	56.2
E6067624 (9949568)	12	<10	<5	52	<10	<10	<5	0.15	<5	<5	70.9	<1	10	56.0
E6067625 (9949569)	13	<10	<5	27	<10	<10	<5	0.17	<5	<5	89.5	<1	8	82.6
E6067626 (9949570)	18	<10	<5	31	<10	<10	<5	0.18	<5	6	139	<1	8	122
E6067627 (9949571)	15	<10	<5	32	<10	<10	<5	0.18	<5	<5	122	<1	10	73.3
E6067628 (9949572)	19	<10	<5	77	<10	<10	<5	0.17	<5	<5	112	1	8	190
E6067629 (9949573)	23	<10	<5	82	<10	<10	<5	0.20	<5	<5	136	3	10	212
E6067630 (9949574)	22	<10	5	94	<10	<10	<5	0.19	<5	<5	128	<1	9	200
E6067631 (9949575)	12	<10	6	157	<10	<10	<5	0.25	<5	<5	77.7	<1	10	84.7
E6067632 (9949576)	15	<10	5	46	<10	<10	<5	0.31	<5	<5	82.2	<1	11	176
E6067633 (9949577)	14	<10	<5	47	<10	<10	<5	0.26	<5	<5	70.6	<1	11	2350
E6067634 (9949578)	15	<10	<5	46	<10	<10	<5	0.22	<5	<5	74.1	<1	13	414
E6067635 (9949579)	19	<10	<5	48	<10	<10	<5	0.19	<5	<5	134	<1	8	645
E6067636 (9949580)	17	<10	<5	50	<10	<10	<5	0.17	<5	<5	132	<1	7	776
E6067637 (9949581)	17	<10	<5	51	<10	<10	<5	0.16	<5	<5	127	<1	8	4210
E6067638 (9949582)	18	<10	<5	48	<10	<10	<5	0.19	<5	<5	131	<1	9	583
E6067639 (9949583)	20	<10	<5	46	<10	<10	<5	0.16	<5	<5	153	2	7	528
E6067640 (9949584)	6	<10	7	90	<10	<10	<5	0.14	<5	<5	31.9	<1	12	>50000
E6067641 (9949585)	20	<10	<5	38	<10	<10	<5	0.15	<5	<5	159	<1	8	660
E6067642 (9949586)	17	<10	6	52	<10	<10	<5	0.16	<5	<5	129	<1	7	5670
E6067643 (9949587)	18	<10	<5	47	<10	<10	<5	0.17	<5	<5	142	<1	8	594
E6067644 (9949588)	18	<10	<5	58	<10	<10	<5	0.21	<5	<5	138	2	8	425
E6067645 (9949589)	17	<10	<5	80	<10	<10	<5	0.25	<5	<5	126	<1	9	249
E6067646 (9949590)	17	<10	<5	81	<10	<10	<5	0.24	<5	<5	124	<1	8	256

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067647 (9949591)	16	<10	<5	65	<10	<10	<5	0.20	<5	<5	118	<1	9	289
E6067648 (9949592)	16	<10	<5	71	<10	<10	<5	0.18	<5	<5	116	5	9	347

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067551 (9949495)	154
E6067552 (9949496)	179
E6067553 (9949497)	119
E6067554 (9949498)	121
E6067555 (9949499)	117
E6067556 (9949500)	117
E6067557 (9949501)	123
E6067558 (9949502)	128
E6067559 (9949503)	112
E6067560 (9949504)	106
E6067561 (9949505)	76
E6067562 (9949506)	117
E6067563 (9949507)	175
E6067564 (9949508)	173
E6067565 (9949509)	171
E6067566 (9949510)	139
E6067567 (9949511)	156
E6067568 (9949512)	150
E6067569 (9949513)	162
E6067570 (9949514)	107
E6067571 (9949515)	86
E6067572 (9949516)	186
E6067573 (9949517)	248
E6067574 (9949518)	147
E6067575 (9949519)	138
E6067576 (9949520)	150
E6067577 (9949521)	146
E6067578 (9949522)	165
E6067579 (9949523)	142
E6067580 (9949524)	46
E6067581 (9949525)	140
E6067582 (9949526)	143

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067583 (9949527)	136
E6067584 (9949528)	143
E6067585 (9949529)	144
E6067586 (9949530)	164
E6067587 (9949531)	172
E6067588 (9949532)	179
E6067589 (9949533)	174
E6067590 (9949534)	174
E6067591 (9949535)	192
E6067592 (9949536)	181
E6067593 (9949537)	184
E6067594 (9949538)	180
E6067595 (9949539)	179
E6067596 (9949540)	176
E6067597 (9949541)	165
E6067598 (9949542)	186
E6067599 (9949543)	178
E6067600 (9949544)	163
E6067601 (9949545)	194
E6067602 (9949546)	131
E6067603 (9949547)	139
E6067604 (9949548)	136
E6067605 (9949549)	125
E6067606 (9949550)	154
E6067607 (9949551)	137
E6067608 (9949552)	134
E6067609 (9949553)	123
E6067610 (9949554)	138
E6067611 (9949555)	106
E6067612 (9949556)	95
E6067613 (9949557)	91
E6067614 (9949558)	87

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067615 (9949559)	113
E6067616 (9949560)	140
E6067617 (9949561)	115
E6067618 (9949562)	99
E6067619 (9949563)	97
E6067620 (9949564)	43
E6067621 (9949565)	86
E6067622 (9949566)	135
E6067623 (9949567)	141
E6067624 (9949568)	142
E6067625 (9949569)	130
E6067626 (9949570)	120
E6067627 (9949571)	183
E6067628 (9949572)	97
E6067629 (9949573)	94
E6067630 (9949574)	83
E6067631 (9949575)	89
E6067632 (9949576)	146
E6067633 (9949577)	153
E6067634 (9949578)	150
E6067635 (9949579)	129
E6067636 (9949580)	121
E6067637 (9949581)	127
E6067638 (9949582)	148
E6067639 (9949583)	124
E6067640 (9949584)	167
E6067641 (9949585)	121
E6067642 (9949586)	123
E6067643 (9949587)	122
E6067644 (9949588)	114
E6067645 (9949589)	104
E6067646 (9949590)	113

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

	Analyte:	Zr
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	5
E6067647 (9949591)		115
E6067648 (9949592)		117

Comments: RDL - Reported Detection Limit
9949495-9949592 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067551 (9949495)	0.005
E6067552 (9949496)	0.003
E6067553 (9949497)	0.004
E6067554 (9949498)	0.005
E6067555 (9949499)	0.003
E6067556 (9949500)	0.002
E6067557 (9949501)	0.005
E6067558 (9949502)	0.008
E6067559 (9949503)	0.009
E6067560 (9949504)	1.18
E6067561 (9949505)	0.004
E6067562 (9949506)	0.003
E6067563 (9949507)	0.003
E6067564 (9949508)	0.006
E6067565 (9949509)	0.004
E6067566 (9949510)	0.004
E6067567 (9949511)	0.003
E6067568 (9949512)	0.005
E6067569 (9949513)	0.004
E6067570 (9949514)	0.003
E6067571 (9949515)	0.007
E6067572 (9949516)	0.004
E6067573 (9949517)	0.003
E6067574 (9949518)	0.004
E6067575 (9949519)	0.004
E6067576 (9949520)	0.004
E6067577 (9949521)	0.003
E6067578 (9949522)	0.004
E6067579 (9949523)	0.004
E6067580 (9949524)	0.261
E6067581 (9949525)	0.006
E6067582 (9949526)	0.005

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067583 (9949527)	0.007
E6067584 (9949528)	0.006
E6067585 (9949529)	0.004
E6067586 (9949530)	0.005
E6067587 (9949531)	0.005
E6067588 (9949532)	0.005
E6067589 (9949533)	0.005
E6067590 (9949534)	0.004
E6067591 (9949535)	0.015
E6067592 (9949536)	<0.002
E6067593 (9949537)	0.012
E6067594 (9949538)	<0.002
E6067595 (9949539)	<0.002
E6067596 (9949540)	<0.002
E6067597 (9949541)	<0.002
E6067598 (9949542)	<0.002
E6067599 (9949543)	<0.002
E6067600 (9949544)	1.19
E6067601 (9949545)	0.003
E6067602 (9949546)	<0.002
E6067603 (9949547)	<0.002
E6067604 (9949548)	0.002
E6067605 (9949549)	0.005
E6067606 (9949550)	0.003
E6067607 (9949551)	<0.002
E6067608 (9949552)	<0.002
E6067609 (9949553)	0.002
E6067610 (9949554)	0.002
E6067611 (9949555)	<0.002
E6067612 (9949556)	<0.002
E6067613 (9949557)	<0.002
E6067614 (9949558)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067615 (9949559)	<0.002
E6067616 (9949560)	<0.002
E6067617 (9949561)	<0.002
E6067618 (9949562)	<0.002
E6067619 (9949563)	<0.002
E6067620 (9949564)	5.88
E6067621 (9949565)	0.004
E6067622 (9949566)	<0.002
E6067623 (9949567)	0.002
E6067624 (9949568)	0.003
E6067625 (9949569)	0.003
E6067626 (9949570)	0.005
E6067627 (9949571)	0.003
E6067628 (9949572)	0.004
E6067629 (9949573)	0.002
E6067630 (9949574)	0.002
E6067631 (9949575)	0.002
E6067632 (9949576)	<0.002
E6067633 (9949577)	<0.002
E6067634 (9949578)	<0.002
E6067635 (9949579)	<0.002
E6067636 (9949580)	<0.002
E6067637 (9949581)	0.002
E6067638 (9949582)	<0.002
E6067639 (9949583)	<0.002
E6067640 (9949584)	1.22
E6067641 (9949585)	<0.002
E6067642 (9949586)	0.008
E6067643 (9949587)	<0.002
E6067644 (9949588)	<0.002
E6067645 (9949589)	<0.002
E6067646 (9949590)	0.004

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002
E6067647 (9949591)		<0.002
E6067648 (9949592)		0.003

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443493
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6067551 (9949495)	81.86
E6067570 (9949514)	84.35
E6067590 (9949534)	82.20
E6067596 (9949540)	85.41
E6067610 (9949554)	86.16
E6067630 (9949574)	87.39

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443493

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9949495	0.9	0.7	25.0%	9949509	0.5	0.4	22.2%	9949520	< 0.5	< 0.5	0.0%	9949534	< 0.5	< 0.5	0.0%
Al	9949495	7.01	6.79	3.2%	9949509	7.86	7.81	0.6%	9949520	6.38	6.81	6.5%	9949534	7.69	7.43	3.4%
As	9949495	1	2		9949509	4	6		9949520	< 1	< 1	0.0%	9949534	1	2	
Ba	9949495	209	207	1.0%	9949509	344	344	0.0%	9949520	503	505	0.4%	9949534	297	298	0.3%
Be	9949495	0.9	0.9	0.0%	9949509	1.0	1.0	0.0%	9949520	1.1	1.1	0.0%	9949534	0.8	0.9	11.8%
Bi	9949495	< 1	< 1	0.0%	9949509	< 1	< 1	0.0%	9949520	< 1	< 1	0.0%	9949534	< 1	< 1	0.0%
Ca	9949495	0.466	0.450	3.5%	9949509	1.74	1.72	1.2%	9949520	0.64	0.671	4.4%	9949534	0.608	0.593	2.5%
Cd	9949495	< 0.5	< 0.5	0.0%	9949509	< 0.5	< 0.5	0.0%	9949520	< 0.5	< 0.5	0.0%	9949534	< 0.5	< 0.5	0.0%
Ce	9949495	46	47	2.2%	9949509	40	39	2.5%	9949520	50	51	2.0%	9949534	37	38	2.7%
Co	9949495	6.0	6.2	3.3%	9949509	14.1	15.3	8.2%	9949520	2.6	2.5	3.9%	9949534	7.4	7.3	1.4%
Cr	9949495	49.1	50.7	3.2%	9949509	48.2	48.0	0.4%	9949520	44.1	43.5	1.4%	9949534	34.0	28.3	18.3%
Cu	9949495	60.5	59.2	2.2%	9949509	14.4	11.4	23.3%	9949520	11.1	10.0	10.4%	9949534	14.7	13.6	7.8%
Fe	9949495	2.22	2.16	2.7%	9949509	3.65	3.60	1.4%	9949520	2.06	2.21	7.0%	9949534	3.56	3.46	2.8%
Ga	9949495	23	24	4.3%	9949509	31	28	10.2%	9949520	25	26	3.9%	9949534	25	28	11.3%
In	9949495	< 1	< 1	0.0%	9949509	< 1	< 1	0.0%	9949520	< 1	< 1	0.0%	9949534	< 1	< 1	0.0%
K	9949495	1.60	1.55	3.2%	9949509	2.74	2.70	1.5%	9949520	3.19	3.39	6.1%	9949534	2.42	2.34	3.4%
La	9949495	21	21	0.0%	9949509	16	16	0.0%	9949520	22	23	4.4%	9949534	17	16	6.1%
Li	9949495	12	11	8.7%	9949509	16	16	0.0%	9949520	8	9	11.8%	9949534	15	14	6.9%
Mg	9949495	1.55	1.50	3.3%	9949509	3.07	3.06	0.3%	9949520	1.50	1.60	6.5%	9949534	2.40	2.32	3.4%
Mn	9949495	334	324	3.0%	9949509	1050	1050	0.0%	9949520	376	393	4.4%	9949534	453	442	2.5%
Mo	9949495	7.8	9.2	16.5%	9949509	7.87	7.40	6.2%	9949520	8.7	8.8	1.1%	9949534	3.8	3.8	0.0%
Na	9949495	2.96	2.91	1.7%	9949509	1.49	1.52	2.0%	9949520	0.42	0.44	4.7%	9949534	1.62	1.60	1.2%
Ni	9949495	7.23	7.81	7.7%	9949509	23.6	25.9	9.3%	9949520	2.2	2.2	0.0%	9949534	2.2	1.8	20.0%
P	9949495	345	336	2.6%	9949509	548	547	0.2%	9949520	229	221	3.6%	9949534	534	550	3.0%
Pb	9949495	2	2	0.0%	9949509	14	11	24.0%	9949520	4	6		9949534	< 1	< 1	0.0%
Rb	9949495	34	35	2.9%	9949509	55	54	1.8%	9949520	60	59	1.7%	9949534	41	42	2.4%
S	9949495	0.01	0.01	0.0%	9949509	0.17	0.17	0.0%	9949520	0.04	0.04	0.0%	9949534	< 0.01	< 0.01	0.0%
Sb	9949495	< 1	< 1	0.0%	9949509	1	< 1		9949520	< 1	2		9949534	< 1	3	
Sc	9949495	7	7	0.0%	9949509	14	13	7.4%	9949520	7	7	0.0%	9949534	10	10	0.0%
Se	9949495	< 10	< 10	0.0%	9949509	< 10	< 10	0.0%	9949520	< 10	< 10	0.0%	9949534	< 10	< 10	0.0%
Sn	9949495	< 5	< 5	0.0%	9949509	< 5	< 5	0.0%	9949520	< 5	< 5	0.0%	9949534	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9949495	44	43	2.3%	9949509	73	74	1.4%	9949520	26	27	3.8%	9949534	30	30	0.0%
Ta	9949495	< 10	< 10	0.0%	9949509	< 10	< 10	0.0%	9949520	< 10	< 10	0.0%	9949534	< 10	< 10	0.0%
Te	9949495	< 10	< 10	0.0%	9949509	< 10	< 10	0.0%	9949520	< 10	< 10	0.0%	9949534	< 10	< 10	0.0%
Th	9949495	< 5	< 5	0.0%	9949509	< 5	< 5	0.0%	9949520	< 5	< 5	0.0%	9949534	< 5	< 5	0.0%
Ti	9949495	0.118	0.110	7.0%	9949509	0.15	0.15	0.0%	9949520	0.12	0.131	5.5%	9949534	0.181	0.174	3.9%
Tl	9949495	< 5	< 5	0.0%	9949509	< 5	< 5	0.0%	9949520	< 5	< 5	0.0%	9949534	< 5	< 5	0.0%
U	9949495	< 5	< 5	0.0%	9949509	< 5	< 5	0.0%	9949520	< 5	< 5	0.0%	9949534	< 5	< 5	0.0%
V	9949495	40.1	40.2	0.2%	9949509	89.0	88.4	0.7%	9949520	14.0	14.0	0.0%	9949534	27.9	28.5	2.1%
W	9949495	< 1	< 1	0.0%	9949509	< 1	< 1	0.0%	9949520	1	3		9949534	< 1	< 1	0.0%
Y	9949495	12	11	8.7%	9949509	11	11	0.0%	9949520	10	11	9.5%	9949534	12	12	0.0%
Zn	9949495	53.0	50.5	4.8%	9949509	114	113	0.9%	9949520	51.5	53.0	2.9%	9949534	70.4	67.7	3.9%
Zr	9949495	154	154	0.0%	9949509	171	167	2.4%	9949520	150	151	0.7%	9949534	174	177	1.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9949545	< 0.5	< 0.5	0.0%	9949559	< 0.5	1		9949570	< 0.5	< 0.5	0.0%	9949585	< 0.5	< 0.5	0.0%
Al	9949545	7.60	7.94	4.4%	9949559	7.03	7.21	2.5%	9949570	8.31	8.27	0.5%	9949585	7.61	7.79	2.3%
As	9949545	< 1	2		9949559	< 1	2		9949570	4	5	22.2%	9949585	< 1	< 1	0.0%
Ba	9949545	421	420	0.2%	9949559	190	188	1.1%	9949570	312	309	1.0%	9949585	303	297	2.0%
Be	9949545	1.3	1.3	0.0%	9949559	1.58	1.20	27.3%	9949570	0.7	0.7	0.0%	9949585	0.8	0.8	0.0%
Bi	9949545	< 1	< 1	0.0%	9949559	1	< 1		9949570	< 1	< 1	0.0%	9949585	< 1	< 1	0.0%
Ca	9949545	0.458	0.445	2.9%	9949559	2.42	2.53	4.4%	9949570	0.467	0.465	0.4%	9949585	0.73	0.74	1.4%
Cd	9949545	< 0.5	< 0.5	0.0%	9949559	< 0.5	< 0.5	0.0%	9949570	< 0.5	< 0.5	0.0%	9949585	0.9	0.9	0.0%
Ce	9949545	41	41	0.0%	9949559	35	33	5.9%	9949570	29	29	0.0%	9949585	25	25	0.0%
Co	9949545	7.4	7.4	0.0%	9949559	21.1	20.1	4.9%	9949570	22.8	21.9	4.0%	9949585	26.2	24.4	7.1%
Cr	9949545	33.4	34.1	2.1%	9949559	69.0	63.9	7.7%	9949570	30.7	39.8	25.8%	9949585	43.5	45.0	3.4%
Cu	9949545	20.4	19.5	4.5%	9949559	52.9	53.1	0.4%	9949570	63.5	68.6	7.7%	9949585	9.87	8.71	12.5%
Fe	9949545	3.41	3.56	4.3%	9949559	5.93	6.10	2.8%	9949570	5.22	5.20	0.4%	9949585	5.66	5.77	1.9%
Ga	9949545	32	30	6.5%	9949559	30	31	3.3%	9949570	30	30	0.0%	9949585	35	33	5.9%
In	9949545	< 1	< 1	0.0%	9949559	< 1	< 1	0.0%	9949570	< 1	< 1	0.0%	9949585	< 1	< 1	0.0%
K	9949545	3.35	3.63	8.0%	9949559	0.93	0.96	3.2%	9949570	1.70	1.71	0.6%	9949585	1.15	1.18	2.6%
La	9949545	18	18	0.0%	9949559	12	11	8.7%	9949570	13	12	8.0%	9949585	11	11	0.0%
Li	9949545	20	21	4.9%	9949559	17	18	5.7%	9949570	28	28	0.0%	9949585	21	22	4.7%
Mg	9949545	2.84	2.95	3.8%	9949559	2.39	2.46	2.9%	9949570	3.80	3.77	0.8%	9949585	3.71	3.76	1.3%
Mn	9949545	341	342	0.3%	9949559	786	807	2.6%	9949570	405	401	1.0%	9949585	1370	1400	2.2%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9949545	3.4	4.2	21.1%	9949559	3.3	2.7	20.0%	9949570	2.6	3.5	29.5%	9949585	1.5	1.5	0.0%
Na	9949545	0.03	0.03	0.0%	9949559	2.80	2.89	3.2%	9949570	2.06	1.98	4.0%	9949585	1.97	2.05	4.0%
Ni	9949545	1.9	2.2	14.6%	9949559	39.3	40.8	3.7%	9949570	22.1	21.0	5.1%	9949585	47.8	45.2	5.6%
P	9949545	543	560	3.1%	9949559	1320	1320	0.0%	9949570	573	567	1.1%	9949585	595	564	5.3%
Pb	9949545	1	< 1		9949559	7	8	13.3%	9949570	4	5	22.2%	9949585	4	3	28.6%
Rb	9949545	64	68	6.1%	9949559	18	17	5.7%	9949570	31	31	0.0%	9949585	21	21	0.0%
S	9949545	0.02	0.02	0.0%	9949559	0.05	0.05	0.0%	9949570	0.56	0.55	1.8%	9949585	0.04	0.04	0.0%
Sb	9949545	< 1	1		9949559	< 1	2		9949570	< 1	2		9949585	< 1	2	
Sc	9949545	11	11	0.0%	9949559	15	15	0.0%	9949570	18	18	0.0%	9949585	20	19	5.1%
Se	9949545	< 10	< 10	0.0%	9949559	< 10	< 10	0.0%	9949570	< 10	< 10	0.0%	9949585	< 10	< 10	0.0%
Sn	9949545	< 5	< 5	0.0%	9949559	< 5	< 5	0.0%	9949570	< 5	< 5	0.0%	9949585	< 5	< 5	0.0%
Sr	9949545	16	15	6.5%	9949559	97	100	3.0%	9949570	31	31	0.0%	9949585	38	39	2.6%
Ta	9949545	< 10	< 10	0.0%	9949559	< 10	< 10	0.0%	9949570	< 10	< 10	0.0%	9949585	< 10	< 10	0.0%
Te	9949545	< 10	< 10	0.0%	9949559	21	20	4.9%	9949570	< 10	< 10	0.0%	9949585	< 10	< 10	0.0%
Th	9949545	< 5	< 5	0.0%	9949559	< 5	< 5	0.0%	9949570	< 5	< 5	0.0%	9949585	< 5	< 5	0.0%
Ti	9949545	0.235	0.240	2.1%	9949559	0.676	0.648	4.2%	9949570	0.18	0.18	0.0%	9949585	0.15	0.16	6.5%
Tl	9949545	< 5	< 5	0.0%	9949559	< 5	< 5	0.0%	9949570	< 5	< 5	0.0%	9949585	< 5	< 5	0.0%
U	9949545	< 5	< 5	0.0%	9949559	< 5	< 5	0.0%	9949570	6	5	18.2%	9949585	< 5	< 5	0.0%
V	9949545	33.4	33.3	0.3%	9949559	122	118	3.3%	9949570	139	139	0.0%	9949585	159	155	2.5%
W	9949545	< 1	< 1	0.0%	9949559	< 1	< 1	0.0%	9949570	< 1	< 1	0.0%	9949585	< 1	1	
Y	9949545	14	13	7.4%	9949559	13	12	8.0%	9949570	8	8	0.0%	9949585	8	7	13.3%
Zn	9949545	83.2	82.0	1.5%	9949559	107	113	5.5%	9949570	122	118	3.3%	9949585	660	654	0.9%
Zr	9949545	194	193	0.5%	9949559	113	105	7.3%	9949570	120	119	0.8%	9949585	121	120	0.8%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9949495	0.005	0.005	0.0%	9949509	0.004	0.004	0.0%	9949520	0.0042	0.0034	21.1%	9949534	0.004	0.005	22.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9949545	0.0026	0.0022	16.7%	9949559	< 0.002	< 0.002	0.0%	9949570	0.005	0.005	0.0%	9949585	< 0.002	0.002	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443493

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.96	100%	90% - 110%	8.17	8.17	100%	90% - 110%	6.96	7.1	102%	90% - 110%	10.95	11.3	103%	90% - 110%
As					26	26	98%	90% - 110%	124	130	105%	90% - 110%				
Ba	340	338	99%	90% - 110%	540	563	104%	90% - 110%	186	172	92%	90% - 110%	340	344	101%	90% - 110%
Be	2.6	2.7	104%	90% - 110%	4.0	4.1	103%	90% - 110%					2.6	2.7	106%	90% - 110%
Ca	5.72	5.53	97%	90% - 110%	0.907	0.855	94%	90% - 110%	4.01	3.99	99%	90% - 110%	5.72	5.83	102%	90% - 110%
Ce	122	118	96%	90% - 110%	98	97	99%	90% - 110%	24	22	93%	90% - 110%	122	121	99%	90% - 110%
Co									22.1	21.4	97%	90% - 110%				
Cr					60.3	60.7	101%	90% - 110%								
Cu					150	151	101%	90% - 110%	88.6	86.9	98%	90% - 110%	7	6	85%	90% - 110%
Fe	4.34	3.95	91%	90% - 110%	3.77	3.46	92%	90% - 110%	7.56	7.16	95%	90% - 110%	4.34	4.04	93%	90% - 110%
Ga	35	36	103%	90% - 110%									35	38	109%	90% - 110%
K	1.37	1.45	106%	90% - 110%					2.021	2.131	105%	90% - 110%	1.37	1.5	109%	90% - 110%
La	58	52	90%	90% - 110%	44	41	94%	90% - 110%					58	53	91%	90% - 110%
Li	37	38	102%	90% - 110%	47	45	96%	90% - 110%					37	39	105%	90% - 110%
Mg	0.325	0.303	93%	90% - 110%	1.10	1.05	96%	90% - 110%	2.412	2.469	102%	90% - 110%	0.325	0.316	97%	90% - 110%
Mn					780	709	91%	90% - 110%	1510	1420	94%	90% - 110%				
Mo					14	14	99%	90% - 110%								
Na	5.267	5.461	104%	90% - 110%	1.624	1.709	105%	90% - 110%	0.617	0.657	106%	90% - 110%	5.267	5.735	109%	90% - 110%
Ni					32	33	103%	90% - 110%	77.1	79	103%	90% - 110%				
P					750	756	101%	90% - 110%	892	927	104%	90% - 110%				
Pb					31	30	98%	90% - 110%								
Rb	55	55	101%	90% - 110%	143	133	93%	90% - 110%					55	56	102%	90% - 110%
S									0.348	0.344	99%	90% - 110%				
Sc					12	12	99%	90% - 110%								
Sr	1191	1152	97%	90% - 110%	144	146	101%	90% - 110%	92.8	89.6	97%	90% - 110%	1191	1204	101%	90% - 110%
Ti	0.172	0.172	100%	90% - 110%	0.53	0.48	91%	90% - 110%					0.172	0.176	102%	90% - 110%
V					77	79	102%	90% - 110%								
W					5	5	100%	90% - 110%								
Y	119	115	97%	90% - 110%									119	119	100%	90% - 110%
Zn	93	89	96%	90% - 110%	130	124	95%	90% - 110%	208	207	100%	90% - 110%	93	91	98%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443493

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	8.17	8.25	101%	90% - 110%	6.96	6.94	100%	90% - 110%								
As	26	27	105%	90% - 110%	124	119	96%	90% - 110%								
Ba	540	545	101%	90% - 110%	186	179	96%	90% - 110%								
Be	4.0	3.9	98%	90% - 110%												
Ca	0.907	0.868	96%	90% - 110%	4.01	3.79	95%	90% - 110%								
Ce	98	99	101%	90% - 110%	24	22	91%	90% - 110%								
Co					22.1	20.5	93%	90% - 110%								
Cr	60.3	58.8	97%	90% - 110%												
Cu	150	149	99%	90% - 110%	88.6	83.8	95%	90% - 110%								
Fe	3.77	3.51	93%	90% - 110%	7.56	6.89	91%	90% - 110%								
K					2.021	2.086	103%	90% - 110%								
La	44	42	96%	90% - 110%												
Li	47	46	98%	90% - 110%												
Mg	1.10	1.07	97%	90% - 110%	2.412	2.38	99%	90% - 110%								
Mn	780	712	91%	90% - 110%	1510	1375	91%	90% - 110%								
Mo	14	13	92%	90% - 110%												
Na	1.624	1.735	107%	90% - 110%	0.617	0.635	103%	90% - 110%								
Ni	32	33	103%	90% - 110%	77.1	75.8	98%	90% - 110%								
P	750	730	97%	90% - 110%	892	856	96%	90% - 110%								
Pb	31	33	106%	90% - 110%												
Rb	143	129	90%	90% - 110%												
S					0.348	0.316	91%	90% - 110%								
Sc	12	12	96%	90% - 110%												
Sr	144	148	103%	90% - 110%	92.8	86.1	93%	90% - 110%								
Ta	1.9	2.0	105%	90% - 110%												
Ti	0.53	0.49	92%	90% - 110%												
V	77	76	99%	90% - 110%												
Zn	130	117	90%	90% - 110%	208	205	99%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6E)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.1P5Q)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.06	6.06	100%	90% - 110%	0.725	0.725	100%	90% - 110%	5.27	5.14	98%	90% - 110%	1.329	1.288	97%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443493

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GS6E)				CRM #6 (ref.GSP7M)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.06	5.84	96%	90% - 110%	0.725	0.692	96%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O443493
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O443494

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Mar 22, 2019

PAGES (INCLUDING COVER): 19

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00318589 (9946249)	3.38
B00318590 (9946250)	3.39
B00318591 (9946251)	3.08
B00318592 (9946252)	3.39
B00318593 (9946253)	3.35
B00318594 (9946254)	1.90
B00318595 (9946255)	3.30
B00318596 (9946256)	3.49
B00318597 (9946257)	3.34
B00318598 (9946258)	3.24
B00318599 (9946259)	3.55
B00318600 (9946260)	0.13
B00318601 (9946261)	3.66
B00318602 (9946262)	3.59
B00318603 (9946263)	3.88
B00318604 (9946264)	3.22
B00318605 (9946265)	3.32
B00318606 (9946266)	3.55
B00318607 (9946267)	3.14
B00318608 (9946268)	3.47
B00318609 (9946269)	3.33
B00318610 (9946270)	3.22
B00318611 (9946271)	3.21
B00318612 (9946272)	3.41
B00318613 (9946273)	1.61
B00318614 (9946274)	3.54
B00318615 (9946275)	3.40
B00318616 (9946276)	3.94
B00318617 (9946277)	2.83
B00318618 (9946278)	3.00

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00318619 (9946279)	3.24
B00318620 (9946280)	0.11
B00318621 (9946281)	3.17
B00318622 (9946282)	2.60
B00318623 (9946283)	3.19
B00318624 (9946284)	3.07
B00318625 (9946285)	2.40
B00318626 (9946286)	2.10
B00318627 (9946287)	3.05
B00318628 (9946288)	3.38
B00318629 (9946289)	2.78
B00318630 (9946290)	3.19
B00318631 (9946291)	2.36

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00318589 (9946249)	<0.5	6.01	6	166	1.1	<1	1.93	<0.5	59	<0.5	17.3	3.8	1.17	13
B00318590 (9946250)	<0.5	6.38	<1	118	1.3	1	2.62	<0.5	53	1.5	18.8	4.0	1.90	16
B00318591 (9946251)	<0.5	6.05	<1	350	1.2	<1	2.31	<0.5	63	1.2	20.1	2.9	1.51	16
B00318592 (9946252)	<0.5	7.99	<1	1030	2.7	2	4.97	<0.5	89	22.7	165	29.4	4.78	31
B00318593 (9946253)	<0.5	7.50	<1	1020	2.6	3	4.91	<0.5	87	23.4	173	29.8	4.56	30
B00318594 (9946254)	<0.5	7.67	1	1060	2.8	1	5.19	<0.5	85	24.4	232	27.3	4.99	33
B00318595 (9946255)	0.5	5.94	<1	828	1.2	<1	1.56	<0.5	64	2.0	13.0	9.3	1.71	16
B00318596 (9946256)	<0.5	6.12	2	174	1.2	<1	1.47	<0.5	69	0.5	25.8	3.3	1.30	15
B00318597 (9946257)	<0.5	7.19	<1	705	2.2	<1	3.04	<0.5	69	21.9	140	15.9	5.26	34
B00318598 (9946258)	<0.5	6.96	<1	847	1.6	2	2.85	<0.5	51	14.6	71.7	9.5	5.63	29
B00318599 (9946259)	<0.5	8.53	<1	412	1.7	1	4.81	<0.5	29	23.9	57.3	<0.5	5.92	32
B00318600 (9946260)	<0.5	4.81	501	276	1.4	<1	3.93	<0.5	22	52.1	1010	94.1	9.81	31
B00318601 (9946261)	<0.5	7.21	<1	90	1.1	2	3.28	<0.5	51	1.7	10.6	1.7	2.13	19
B00318602 (9946262)	<0.5	7.21	<1	128	1.6	2	3.47	<0.5	46	4.0	14.2	3.1	3.03	21
B00318603 (9946263)	<0.5	7.75	6	202	1.7	3	4.06	<0.5	49	15.2	17.8	21.1	4.31	27
B00318604 (9946264)	<0.5	7.21	1	349	1.7	1	3.03	<0.5	46	7.2	27.2	1.4	3.59	24
B00318605 (9946265)	<0.5	7.36	<1	162	1.8	5	3.39	<0.5	43	5.4	25.3	1.5	3.18	22
B00318606 (9946266)	<0.5	7.31	<1	155	1.7	1	3.19	<0.5	44	5.7	24.7	1.8	3.65	23
B00318607 (9946267)	<0.5	5.85	<1	103	1.4	<1	2.55	<0.5	42	5.7	17.8	3.5	2.94	20
B00318608 (9946268)	<0.5	8.25	<1	70	1.9	<1	4.22	<0.5	40	19.8	17.3	4.9	5.50	30
B00318609 (9946269)	<0.5	7.25	1	178	1.5	4	3.18	<0.5	45	4.6	14.8	2.3	3.22	22
B00318610 (9946270)	<0.5	7.35	<1	224	1.5	3	2.98	<0.5	43	5.5	14.9	3.5	3.64	22
B00318611 (9946271)	<0.5	6.23	<1	154	1.1	2	1.48	<0.5	62	1.2	10.8	2.4	1.32	14
B00318612 (9946272)	<0.5	6.94	<1	475	1.2	1	2.22	<0.5	38	6.5	18.8	7.7	3.34	24
B00318613 (9946273)	<0.5	5.44	<1	195	1.1	<1	1.55	<0.5	57	5.7	14.7	11.6	1.63	20
B00318614 (9946274)	<0.5	7.98	<1	915	2.3	2	4.73	<0.5	57	24.0	226	22.6	4.82	33
B00318615 (9946275)	<0.5	6.07	2	133	1.0	<1	2.38	<0.5	48	1.4	13.1	2.5	1.79	15
B00318616 (9946276)	<0.5	6.31	2	154	1.1	2	2.69	<0.5	39	2.4	20.2	4.8	2.47	18
B00318617 (9946277)	<0.5	6.52	<1	5440	1.9	1	1.77	<0.5	35	6.1	12.1	1.1	4.31	23
B00318618 (9946278)	<0.5	6.09	<1	7590	1.9	<1	2.24	<0.5	39	6.4	15.0	1.0	5.03	27
B00318619 (9946279)	<0.5	5.85	<1	5150	1.4	<1	3.15	<0.5	43	<0.5	16.8	1.5	2.38	17
B00318620 (9946280)	16.9	3.38	264	293	0.7	2	2.26	49.5	19	16.1	44.7	2130	8.80	27

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494
PROJECT: 1338

CLIENT NAME: SOQUEM

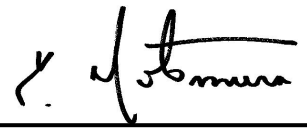
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00318621 (9946281)	<0.5	6.47	<1	5390	1.6	<1	2.42	<0.5	35	10.3	7.1	0.7	5.91	26
B00318622 (9946282)	<0.5	7.75	<1	2800	1.9	2	2.90	<0.5	32	9.6	7.8	1.2	5.65	30
B00318623 (9946283)	<0.5	6.30	<1	1520	1.3	<1	3.62	<0.5	32	4.5	14.7	6.8	3.38	21
B00318624 (9946284)	<0.5	7.20	<1	2320	1.7	<1	3.91	<0.5	34	8.4	12.5	8.4	5.25	30
B00318625 (9946285)	<0.5	6.61	<1	962	1.7	1	3.55	<0.5	44	8.2	10.1	28.7	3.36	26
B00318626 (9946286)	<0.5	7.84	<1	1170	1.6	3	3.73	<0.5	35	4.9	12.9	2.0	4.06	26
B00318627 (9946287)	<0.5	7.03	<1	221	2.3	2	5.86	<0.5	66	25.2	60.1	71.4	5.49	33
B00318628 (9946288)	<0.5	6.89	<1	2590	1.6	<1	1.81	<0.5	34	11.5	7.5	8.3	5.69	30
B00318629 (9946289)	<0.5	6.98	<1	2090	1.5	3	1.77	<0.5	47	6.9	10.5	13.7	4.36	23
B00318630 (9946290)	<0.5	7.02	<1	1800	1.4	<1	2.96	<0.5	40	4.5	7.9	1.9	3.25	23
B00318631 (9946291)	<0.5	7.13	3	2550	1.7	1	1.86	<0.5	39	3.7	9.1	1.6	2.96	24

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00318589 (9946249)	<1	0.08	26	1	0.05	191	3.2	3.54	1.6	35	1	<10	<0.01	<1
B00318590 (9946250)	<1	0.09	22	3	0.15	320	4.6	3.30	0.8	178	<1	<10	<0.01	<1
B00318591 (9946251)	<1	0.24	27	3	0.24	198	2.1	3.36	5.2	132	<1	<10	0.01	<1
B00318592 (9946252)	<1	1.73	43	8	3.21	817	<0.5	2.77	80.4	1590	12	27	0.08	<1
B00318593 (9946253)	<1	1.64	42	8	3.06	785	<0.5	2.78	83.6	1570	12	25	0.11	<1
B00318594 (9946254)	<1	1.51	39	10	3.43	905	<0.5	2.82	97.2	1600	9	25	0.03	2
B00318595 (9946255)	<1	0.68	27	3	0.19	191	2.9	2.82	2.3	68	17	23	0.08	<1
B00318596 (9946256)	<1	0.15	30	2	0.08	197	3.4	3.83	0.6	38	<1	<10	<0.01	<1
B00318597 (9946257)	<1	0.48	33	18	2.63	911	1.0	2.48	74.5	1100	8	17	0.05	<1
B00318598 (9946258)	<1	0.50	22	15	2.01	879	<0.5	1.68	44.9	493	4	16	0.05	<1
B00318599 (9946259)	<1	0.29	13	21	2.52	1150	3.5	2.22	71.8	892	2	<10	<0.01	2
B00318600 (9946260)	<1	1.24	13	19	6.01	2370	4.7	0.72	611	466	24	42	0.77	<1
B00318601 (9946261)	<1	0.07	21	3	0.20	341	2.3	3.66	1.2	295	1	<10	<0.01	<1
B00318602 (9946262)	<1	0.10	20	4	0.55	556	1.9	3.08	3.4	629	5	<10	<0.01	3
B00318603 (9946263)	<1	0.27	22	12	1.67	760	0.8	3.04	32.8	733	4	<10	0.03	<1
B00318604 (9946264)	<1	0.23	21	8	0.70	578	2.2	2.65	12.3	547	3	<10	<0.01	<1
B00318605 (9946265)	<1	0.16	18	8	0.55	505	2.5	2.88	8.5	507	5	<10	<0.01	<1
B00318606 (9946266)	<1	0.17	18	8	0.65	609	2.5	2.86	7.7	632	3	<10	<0.01	<1
B00318607 (9946267)	<1	0.16	18	9	0.60	462	2.9	2.45	8.3	563	2	<10	0.03	<1
B00318608 (9946268)	<1	0.11	17	17	2.01	973	2.7	2.49	40.5	841	4	<10	<0.01	1
B00318609 (9946269)	<1	0.24	20	10	0.56	503	3.3	2.84	6.1	521	5	<10	<0.01	<1
B00318610 (9946270)	<1	0.24	18	10	0.62	575	2.6	2.88	7.4	529	2	<10	<0.01	2
B00318611 (9946271)	<1	0.22	27	3	0.16	199	2.0	3.67	1.1	68	<1	<10	<0.01	<1
B00318612 (9946272)	<1	0.72	17	12	0.91	464	1.3	2.69	14.5	203	2	23	0.02	<1
B00318613 (9946273)	<1	0.49	28	18	1.49	247	1.5	3.23	9.8	160	2	<10	<0.01	<1
B00318614 (9946274)	<1	1.82	25	12	3.95	882	<0.5	2.57	99.6	1380	11	29	0.04	<1
B00318615 (9946275)	<1	0.24	23	4	0.22	301	2.1	2.92	3.0	139	2	<10	<0.01	<1
B00318616 (9946276)	<1	0.13	16	7	0.36	411	2.3	2.98	3.7	192	1	<10	0.01	1
B00318617 (9946277)	<1	0.75	15	21	1.11	587	0.7	1.64	12.3	224	1	14	<0.01	2
B00318618 (9946278)	<1	0.37	17	21	1.14	719	3.1	1.08	9.2	211	1	<10	<0.01	<1
B00318619 (9946279)	<1	0.26	18	8	0.36	405	2.0	1.66	2.8	132	3	<10	<0.01	<1
B00318620 (9946280)	<1	0.48	10	28	2.67	515	11.1	0.11	29.2	394	951	12	6.71	37

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00318621 (9946281)	<1	0.36	15	18	1.30	822	<0.5	1.18	11.3	294	3	<10	<0.01	<1
B00318622 (9946282)	<1	0.60	14	18	1.35	830	<0.5	1.89	16.9	385	2	12	<0.01	2
B00318623 (9946283)	<1	0.65	15	10	0.73	545	1.8	1.80	10.0	242	2	13	<0.01	<1
B00318624 (9946284)	<1	0.78	14	13	1.01	770	2.1	0.92	10.5	299	2	16	<0.01	<1
B00318625 (9946285)	<1	0.42	19	7	1.92	615	1.2	3.41	12.6	268	3	10	0.33	1
B00318626 (9946286)	<1	0.56	14	8	0.82	618	1.7	2.54	14.2	336	5	12	<0.01	<1
B00318627 (9946287)	<1	0.08	30	14	3.06	1090	<0.5	2.84	22.1	2070	6	<10	0.22	<1
B00318628 (9946288)	<1	1.52	14	13	1.07	768	2.4	1.53	14.0	371	2	35	0.06	2
B00318629 (9946289)	<1	1.78	22	9	0.86	617	5.2	1.77	12.4	373	3	37	0.01	<1
B00318630 (9946290)	<1	1.72	19	8	0.79	548	2.0	2.12	10.7	316	4	38	<0.01	<1
B00318631 (9946291)	<1	2.16	13	8	0.80	430	<0.5	1.55	9.1	334	3	47	<0.01	2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00318589 (9946249)	6	<10	<5	139	<10	<10	6	0.07	<5	<5	1.2	<1	34	4.7
B00318590 (9946250)	8	<10	<5	169	<10	<10	<5	0.14	<5	<5	2.5	<1	31	11.2
B00318591 (9946251)	6	<10	6	192	<10	<10	<5	0.09	<5	<5	8.4	<1	29	6.4
B00318592 (9946252)	16	<10	7	572	<10	<10	<5	0.46	<5	<5	118	<1	13	70.2
B00318593 (9946253)	16	<10	6	530	<10	<10	<5	0.43	<5	<5	116	<1	13	62.2
B00318594 (9946254)	18	<10	<5	461	<10	<10	<5	0.45	<5	<5	122	<1	15	71.2
B00318595 (9946255)	7	<10	5	166	<10	<10	<5	0.08	<5	<5	3.8	<1	24	59.2
B00318596 (9946256)	7	<10	5	130	<10	<10	7	0.08	<5	<5	1.5	<1	36	7.4
B00318597 (9946257)	17	<10	7	186	<10	<10	<5	0.37	<5	<5	104	<1	23	92.0
B00318598 (9946258)	13	<10	<5	206	<10	<10	<5	0.27	<5	<5	55.9	<1	25	69.9
B00318599 (9946259)	22	<10	5	214	<10	<10	<5	0.30	<5	5	123	<1	20	95.3
B00318600 (9946260)	19	<10	6	133	<10	<10	<5	0.21	<5	12	135	<1	11	91.9
B00318601 (9946261)	8	<10	6	213	<10	<10	<5	0.19	<5	<5	14.7	<1	28	10.4
B00318602 (9946262)	10	<10	<5	197	<10	<10	<5	0.37	<5	<5	48.1	<1	25	27.1
B00318603 (9946263)	16	<10	5	227	<10	<10	<5	0.36	<5	<5	104	<1	21	58.6
B00318604 (9946264)	11	<10	<5	188	<10	<10	<5	0.33	<5	<5	55.2	<1	24	34.2
B00318605 (9946265)	10	<10	<5	209	<10	<10	<5	0.31	<5	<5	43.7	<1	24	30.2
B00318606 (9946266)	11	<10	<5	195	<10	<10	<5	0.34	<5	<5	43.5	<1	28	35.1
B00318607 (9946267)	9	<10	7	148	<10	<10	<5	0.25	<5	<5	42.2	<1	23	28.7
B00318608 (9946268)	20	<10	<5	217	<10	<10	<5	0.41	<5	<5	122	<1	20	76.1
B00318609 (9946269)	10	<10	<5	197	<10	<10	<5	0.29	<5	<5	36.1	8	22	28.3
B00318610 (9946270)	10	<10	<5	183	<10	<10	<5	0.32	<5	<5	46.5	<1	24	38.3
B00318611 (9946271)	6	<10	<5	111	<10	<10	<5	0.09	<5	<5	3.7	<1	32	10.9
B00318612 (9946272)	11	<10	<5	222	<10	<10	<5	0.19	<5	<5	50.3	<1	22	38.0
B00318613 (9946273)	5	<10	<5	72	<10	<10	<5	0.11	<5	<5	16.4	<1	18	17.0
B00318614 (9946274)	17	<10	<5	493	<10	<10	<5	0.40	<5	<5	118	<1	14	72.7
B00318615 (9946275)	8	<10	5	168	<10	<10	<5	0.13	<5	<5	15.1	<1	21	11.7
B00318616 (9946276)	6	<10	6	173	<10	<10	<5	0.16	<5	<5	13.2	<1	21	18.2
B00318617 (9946277)	11	<10	5	150	<10	<10	<5	0.22	<5	<5	47.7	<1	21	46.3
B00318618 (9946278)	9	<10	<5	158	<10	<10	<5	0.18	<5	<5	44.5	<1	22	50.5
B00318619 (9946279)	7	<10	6	203	<10	<10	<5	0.13	<5	<5	20.2	<1	25	17.7
B00318620 (9946280)	6	<10	18	73	<10	<10	<5	0.10	5	13	77.1	<1	11	7160

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00318621 (9946281)	10	<10	6	166	<10	<10	<5	0.23	<5	<5	50.7	<1	21	64.6
B00318622 (9946282)	13	<10	7	218	<10	<10	<5	0.29	<5	<5	66.4	<1	20	64.7
B00318623 (9946283)	9	<10	6	199	<10	<10	<5	0.18	<5	<5	46.7	<1	22	33.5
B00318624 (9946284)	10	<10	11	243	<10	<10	<5	0.22	<5	<5	58.4	<1	25	52.8
B00318625 (9946285)	10	<10	5	269	<10	<10	<5	0.20	<5	<5	50.0	<1	27	34.1
B00318626 (9946286)	12	<10	6	429	<10	<10	<5	0.26	<5	<5	69.9	<1	22	34.4
B00318627 (9946287)	25	<10	<5	409	<10	<10	<5	0.42	<5	<5	185	<1	23	81.2
B00318628 (9946288)	11	<10	6	87	<10	<10	<5	0.25	<5	<5	62.2	<1	19	55.5
B00318629 (9946289)	10	<10	6	52	<10	<10	<5	0.25	<5	<5	43.9	<1	24	44.7
B00318630 (9946290)	10	<10	7	97	<10	<10	<5	0.23	<5	<5	47.4	<1	23	33.3
B00318631 (9946291)	10	<10	6	101	<10	<10	<5	0.23	<5	<5	46.5	<1	23	30.2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00318589 (9946249)	214
B00318590 (9946250)	195
B00318591 (9946251)	218
B00318592 (9946252)	185
B00318593 (9946253)	178
B00318594 (9946254)	170
B00318595 (9946255)	244
B00318596 (9946256)	226
B00318597 (9946257)	169
B00318598 (9946258)	137
B00318599 (9946259)	91
B00318600 (9946260)	45
B00318601 (9946261)	162
B00318602 (9946262)	108
B00318603 (9946263)	136
B00318604 (9946264)	137
B00318605 (9946265)	132
B00318606 (9946266)	154
B00318607 (9946267)	136
B00318608 (9946268)	109
B00318609 (9946269)	135
B00318610 (9946270)	104
B00318611 (9946271)	176
B00318612 (9946272)	130
B00318613 (9946273)	114
B00318614 (9946274)	122
B00318615 (9946275)	113
B00318616 (9946276)	162
B00318617 (9946277)	125
B00318618 (9946278)	117
B00318619 (9946279)	114
B00318620 (9946280)	42

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00318621 (9946281)	119
B00318622 (9946282)	104
B00318623 (9946283)	91
B00318624 (9946284)	89
B00318625 (9946285)	113
B00318626 (9946286)	102
B00318627 (9946287)	99
B00318628 (9946288)	121
B00318629 (9946289)	132
B00318630 (9946290)	113
B00318631 (9946291)	129

Comments: RDL - Reported Detection Limit
9946249-9946291 As, Sb values may be low due to digestion losses.

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00318589 (9946249)	0.003
B00318590 (9946250)	<0.002
B00318591 (9946251)	<0.002
B00318592 (9946252)	<0.002
B00318593 (9946253)	<0.002
B00318594 (9946254)	<0.002
B00318595 (9946255)	<0.002
B00318596 (9946256)	<0.002
B00318597 (9946257)	<0.002
B00318598 (9946258)	<0.002
B00318599 (9946259)	0.002
B00318600 (9946260)	5.89
B00318601 (9946261)	0.003
B00318602 (9946262)	<0.002
B00318603 (9946263)	0.003
B00318604 (9946264)	<0.002
B00318605 (9946265)	<0.002
B00318606 (9946266)	0.003
B00318607 (9946267)	0.002
B00318608 (9946268)	0.010
B00318609 (9946269)	0.005
B00318610 (9946270)	<0.002
B00318611 (9946271)	<0.002
B00318612 (9946272)	<0.002
B00318613 (9946273)	0.002
B00318614 (9946274)	<0.002
B00318615 (9946275)	0.003
B00318616 (9946276)	0.007
B00318617 (9946277)	0.002
B00318618 (9946278)	0.002
B00318619 (9946279)	0.002
B00318620 (9946280)	0.291

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

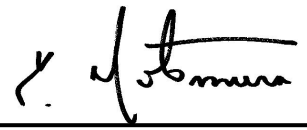
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00318621 (9946281)	0.003
B00318622 (9946282)	0.003
B00318623 (9946283)	<0.002
B00318624 (9946284)	0.002
B00318625 (9946285)	0.002
B00318626 (9946286)	0.002
B00318627 (9946287)	0.002
B00318628 (9946288)	0.004
B00318629 (9946289)	<0.002
B00318630 (9946290)	<0.002
B00318631 (9946291)	<0.002

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443494
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
B00318589 (9946249)	79.44
B00318608 (9946268)	79.68
B00318628 (9946288)	86.04

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443494

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9946249	< 0.5	< 0.5	0.0%	9946263	< 0.5	< 0.5	0.0%	9946274	< 0.5	< 0.5	0.0%	9946288	< 0.5	< 0.5	0.0%
Al	9946249	6.01	6.01	0.0%	9946263	7.75	7.31	5.8%	9946274	7.98	7.80	2.3%	9946288	6.89	7.09	2.9%
As	9946249	6	2		9946263	6	7	15.4%	9946274	< 1	< 1	0.0%	9946288	< 1	< 1	0.0%
Ba	9946249	166	165	0.6%	9946263	202	191	5.6%	9946274	915	907	0.9%	9946288	2590	2660	2.7%
Be	9946249	1.15	1.18	2.6%	9946263	1.66	1.62	2.4%	9946274	2.32	2.22	4.4%	9946288	1.6	1.5	6.5%
Bi	9946249	< 1	2		9946263	3	2		9946274	2	2	0.0%	9946288	< 1	2	
Ca	9946249	1.93	1.94	0.5%	9946263	4.06	3.82	6.1%	9946274	4.73	4.68	1.1%	9946288	1.81	1.84	1.6%
Cd	9946249	< 0.5	< 0.5	0.0%	9946263	< 0.5	< 0.5	0.0%	9946274	< 0.5	< 0.5	0.0%	9946288	< 0.5	< 0.5	0.0%
Ce	9946249	59	59	0.0%	9946263	49	46	6.3%	9946274	57	57	0.0%	9946288	34	34	0.0%
Co	9946249	< 0.5	< 0.5	0.0%	9946263	15.2	14.9	2.0%	9946274	24.0	24.4	1.7%	9946288	11.5	9.82	15.8%
Cr	9946249	17.3	15.2	12.9%	9946263	17.8	17.9	0.6%	9946274	226	222	1.8%	9946288	7.5	6.9	8.3%
Cu	9946249	3.8	4.5	16.9%	9946263	21.1	18.7	12.1%	9946274	22.6	20.9	7.8%	9946288	8.32	8.89	6.6%
Fe	9946249	1.17	1.17	0.0%	9946263	4.31	4.06	6.0%	9946274	4.82	4.67	3.2%	9946288	5.69	5.78	1.6%
Ga	9946249	13	13	0.0%	9946263	27	26	3.8%	9946274	33	34	3.0%	9946288	30	28	6.9%
In	9946249	< 1	< 1	0.0%	9946263	< 1	< 1	0.0%	9946274	< 1	< 1	0.0%	9946288	< 1	< 1	0.0%
K	9946249	0.08	0.08	0.0%	9946263	0.267	0.251	6.2%	9946274	1.82	1.78	2.2%	9946288	1.52	1.56	2.6%
La	9946249	26	25	3.9%	9946263	22	21	4.7%	9946274	25	25	0.0%	9946288	14	14	0.0%
Li	9946249	1	1	0.0%	9946263	12	11	8.7%	9946274	12	12	0.0%	9946288	13	13	0.0%
Mg	9946249	0.05	0.05	0.0%	9946263	1.67	1.56	6.8%	9946274	3.95	3.82	3.3%	9946288	1.07	1.10	2.8%
Mn	9946249	191	193	1.0%	9946263	760	715	6.1%	9946274	882	861	2.4%	9946288	768	782	1.8%
Mo	9946249	3.2	3.2	0.0%	9946263	0.8	1.9		9946274	< 0.5	1.0		9946288	2.4	2.4	0.0%
Na	9946249	3.54	3.52	0.6%	9946263	3.04	2.87	5.8%	9946274	2.57	2.54	1.2%	9946288	1.53	1.57	2.6%
Ni	9946249	1.6	0.7		9946263	32.8	29.0	12.3%	9946274	99.6	100	0.4%	9946288	14.0	14.0	0.0%
P	9946249	35	38	8.2%	9946263	733	705	3.9%	9946274	1380	1390	0.7%	9946288	371	361	2.7%
Pb	9946249	1	< 1		9946263	4	4	0.0%	9946274	11	9	20.0%	9946288	2	2	0.0%
Rb	9946249	< 10	< 10	0.0%	9946263	< 10	< 10	0.0%	9946274	29	29	0.0%	9946288	35	35	0.0%
S	9946249	< 0.01	< 0.01	0.0%	9946263	0.03	0.03	0.0%	9946274	0.04	0.04	0.0%	9946288	0.06	0.06	0.0%
Sb	9946249	< 1	< 1	0.0%	9946263	< 1	2		9946274	< 1	< 1	0.0%	9946288	2	2	0.0%
Sc	9946249	6	6	0.0%	9946263	16	16	0.0%	9946274	17	17	0.0%	9946288	11	11	0.0%
Se	9946249	< 10	< 10	0.0%	9946263	< 10	< 10	0.0%	9946274	< 10	< 10	0.0%	9946288	< 10	< 10	0.0%
Sn	9946249	< 5	< 5	0.0%	9946263	5	4	22.2%	9946274	< 5	7		9946288	6	6	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443494

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9946249	139	139	0.0%	9946263	227	214	5.9%	9946274	493	480	2.7%	9946288	87	89	2.3%
Ta	9946249	< 10	< 10	0.0%	9946263	< 10	< 10	0.0%	9946274	< 10	< 10	0.0%	9946288	< 10	< 10	0.0%
Te	9946249	< 10	< 10	0.0%	9946263	< 10	< 10	0.0%	9946274	< 10	< 10	0.0%	9946288	< 10	< 10	0.0%
Th	9946249	6	6	0.0%	9946263	< 5	< 5	0.0%	9946274	< 5	< 5	0.0%	9946288	< 5	< 5	0.0%
Ti	9946249	0.074	0.075	1.3%	9946263	0.363	0.343	5.7%	9946274	0.399	0.390	2.3%	9946288	0.251	0.259	3.1%
Tl	9946249	< 5	< 5	0.0%	9946263	< 5	< 5	0.0%	9946274	< 5	< 5	0.0%	9946288	< 5	< 5	0.0%
U	9946249	< 5	< 5	0.0%	9946263	< 5	< 5	0.0%	9946274	< 5	< 5	0.0%	9946288	< 5	< 5	0.0%
V	9946249	1.16	1.10	5.3%	9946263	104	101	2.9%	9946274	118	118	0.0%	9946288	62.2	59.8	3.9%
W	9946249	< 1	< 1	0.0%	9946263	< 1	< 1	0.0%	9946274	< 1	< 1	0.0%	9946288	< 1	< 1	0.0%
Y	9946249	34	34	0.0%	9946263	21	21	0.0%	9946274	14	14	0.0%	9946288	19	18	5.4%
Zn	9946249	4.7	4.5	4.3%	9946263	58.6	56.1	4.4%	9946274	72.7	72.8	0.1%	9946288	55.5	57.8	4.1%
Zr	9946249	214	222	3.7%	9946263	136	129	5.3%	9946274	122	121	0.8%	9946288	121	114	6.0%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9946249	0.003	< 0.002		9946263	0.0028	0.0021	28.6%	9946274	< 0.002	< 0.002	0.0%	9946288	0.004	< 0.002	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443494
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	10.95	10.87	99%	90% - 110%	8.17	8.23	101%	90% - 110%	6.96	6.87	99%	90% - 110%				
As					26	25	95%	90% - 110%	124	127	102%	90% - 110%				
Ba	340	333	98%	90% - 110%	540	510	94%	90% - 110%	186	183	98%	90% - 110%				
Be	2.6	2.9	110%	90% - 110%	4.0	4.6	114%	90% - 110%								
Ca	5.72	5.75	100%	90% - 110%	0.907	0.911	100%	90% - 110%	4.01	4	100%	90% - 110%				
Ce	122	118	97%	90% - 110%	98	99	101%	90% - 110%	24	22	92%	90% - 110%				
Co									22.1	21.1	96%	90% - 110%				
Cr					60.3	58.6	97%	90% - 110%								
Cu					150	149	100%	90% - 110%	88.6	81.7	92%	90% - 110%				
Fe	4.34	4.06	94%	90% - 110%	3.77	3.66	97%	90% - 110%	7.56	7.2	95%	90% - 110%				
Ga	35	35	101%	90% - 110%												
K	1.37	1.45	106%	90% - 110%					2.021	2.047	101%	90% - 110%				
La	58	52.6	91%	90% - 110%	44	42	95%	90% - 110%								
Li	37	38	102%	90% - 110%	47	46	97%	90% - 110%								
Mg	0.325	0.296	91%	90% - 110%	1.10	1.08	99%	90% - 110%	2.412	2.405	100%	90% - 110%				
Mn					780	751	96%	90% - 110%	1510	1441	95%	90% - 110%				
Mo					14	13	95%	90% - 110%								
Na	5.267	5.461	104%	90% - 110%	1.624	1.688	104%	90% - 110%	0.617	0.625	101%	90% - 110%				
Ni					32	35	108%	90% - 110%	77.1	74.7	97%	90% - 110%				
P					750	747	100%	90% - 110%	892	917	103%	90% - 110%				
Pb	10	8	79%	90% - 110%	31	33	106%	90% - 110%								
Rb	55	53	97%	90% - 110%	143	129	90%	90% - 110%								
S									0.348	0.321	92%	90% - 110%				
Sc					12	12	103%	90% - 110%								
Sr	1191	1178	99%	90% - 110%	144	147	102%	90% - 110%	92.8	86.7	93%	90% - 110%				
Ti	0.172	0.168	98%	90% - 110%	0.53	0.48	91%	90% - 110%								
V	8	7	88%	90% - 110%	77	82	106%	90% - 110%								
Y	119	122	102%	90% - 110%												
Zn	93	87	94%	90% - 110%	130	127	98%	90% - 110%	208	207	99%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443494

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS6E)				CRM #2 (ref.GSP7M)				CRM #3 (ref.1P5Q)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	6.06	5.71	94%	90% - 110%	0.725	0.749	103%	90% - 110%	1.329	1.205	91%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O443494

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O443498

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Mar 20, 2019

PAGES (INCLUDING COVER): 20

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067649 (9946559)	3.32
E6067650 (9946560)	3.22
E6067651 (9946561)	3.24
E6067652 (9946562)	3.14
E6067653 (9946563)	3.48
E6067654 (9946564)	3.19
E6067655 (9946565)	3.71
E6067656 (9946566)	3.18
E6067657 (9946567)	3.52
E6067658 (9946568)	3.72
E6067659 (9946569)	4.46
E6067660 (9946570)	0.10
E6067661 (9946571)	2.72
E6067662 (9946572)	3.50
E6067663 (9946573)	3.44
E6067664 (9946574)	3.36
E6067665 (9946575)	3.37
E6067666 (9946576)	3.35
E6067667 (9946577)	3.30
E6067668 (9946578)	3.45
E6067669 (9946579)	2.93
E6067670 (9946580)	3.63
E6067671 (9946581)	3.62
E6067672 (9946582)	3.55
E6067673 (9946583)	3.18
E6067674 (9946584)	3.20
E6067675 (9946585)	3.10
E6067676 (9946586)	0.65
E6067677 (9946587)	3.37
E6067678 (9946588)	3.25

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067679 (9946589)	3.29
E6067680 (9946590)	0.09
E6067681 (9946591)	3.59
E6067682 (9946592)	3.24
E6067683 (9946593)	3.52
E6067684 (9946594)	3.29
E6067685 (9946595)	3.11
E6067686 (9946596)	2.17
E6067687 (9946597)	2.10
E6067688 (9946598)	1.91
E6067689 (9946599)	3.66
E6067690 (9946600)	2.18
E6067691 (9946601)	2.54
E6067692 (9946602)	2.20
E6067693 (9946603)	2.41
E6067694 (9946604)	3.29
E6067695 (9946605)	3.36
E6067696 (9946606)	1.98
E6067697 (9946607)	2.20
E6067698 (9946608)	1.76
E6067699 (9946609)	2.18
E6067700 (9946610)	0.09
E6067701 (9946611)	3.79
E6067702 (9946612)	3.65
E6067703 (9946613)	2.59
E6067704 (9946614)	2.16

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067649 (9946559)	<0.5	7.34	<1	763	1.2	<1	0.70	0.6	38	9.8	42.8	46.0	3.20	31
E6067650 (9946560)	<0.5	7.67	3	441	0.9	<1	0.89	<0.5	28	26.6	23.8	86.7	6.16	36
E6067651 (9946561)	<0.5	7.63	1	581	0.8	<1	1.14	<0.5	25	20.4	27.5	76.7	5.41	34
E6067652 (9946562)	<0.5	7.87	<1	312	0.7	<1	0.65	<0.5	30	22.7	26.0	47.1	5.37	35
E6067653 (9946563)	<0.5	8.06	1	317	0.8	<1	0.87	<0.5	27	25.0	28.2	39.1	5.65	37
E6067654 (9946564)	<0.5	8.01	4	315	0.7	<1	1.59	<0.5	26	27.1	39.8	43.4	5.70	35
E6067655 (9946565)	<0.5	7.88	10	237	0.6	<1	1.82	<0.5	27	29.3	39.1	33.1	6.10	37
E6067656 (9946566)	<0.5	8.11	<1	246	0.6	<1	1.31	<0.5	30	28.4	48.3	78.4	5.91	35
E6067657 (9946567)	<0.5	8.10	<1	929	1.1	2	2.68	<0.5	26	20.9	56.6	88.5	4.69	30
E6067658 (9946568)	<0.5	7.77	3	845	1.1	<1	3.26	<0.5	25	22.5	53.2	60.4	4.36	31
E6067659 (9946569)	<0.5	6.56	3	740	1.1	<1	4.38	<0.5	27	37.5	49.9	195	4.39	28
E6067660 (9946570)	20.5	3.32	240	290	0.6	<1	2.16	46.5	21	16.8	45.2	2090	8.46	30
E6067661 (9946571)	<0.5	7.88	3	632	0.8	<1	2.97	<0.5	50	23.3	43.4	911	5.53	33
E6067662 (9946572)	<0.5	7.37	1	482	0.8	<1	2.31	<0.5	46	24.2	38.7	719	5.32	32
E6067663 (9946573)	<0.5	7.97	<1	257	0.6	<1	1.24	<0.5	51	27.2	44.6	699	6.36	33
E6067664 (9946574)	<0.5	8.20	<1	278	0.6	<1	1.65	<0.5	46	25.6	47.7	592	6.39	34
E6067665 (9946575)	1.5	7.80	3	273	0.6	<1	1.58	<0.5	49	26.9	45.6	1540	6.32	35
E6067666 (9946576)	<0.5	7.97	<1	256	0.6	<1	1.16	<0.5	46	26.7	49.9	254	6.65	34
E6067667 (9946577)	<0.5	7.41	<1	332	0.6	<1	0.73	<0.5	42	27.9	46.4	25.7	7.03	38
E6067668 (9946578)	<0.5	6.58	<1	315	0.6	<1	0.65	<0.5	25	28.1	47.5	89.4	6.95	37
E6067669 (9946579)	<0.5	6.98	<1	450	0.7	<1	0.58	<0.5	46	22.2	36.8	635	5.96	31
E6067670 (9946580)	<0.5	7.83	<1	433	0.8	<1	0.52	<0.5	30	25.4	19.4	46.2	7.00	38
E6067671 (9946581)	<0.5	8.14	<1	518	0.9	<1	0.53	<0.5	29	24.1	22.7	19.0	5.88	37
E6067672 (9946582)	<0.5	7.72	<1	461	0.9	1	0.49	<0.5	29	24.3	24.5	42.7	5.80	35
E6067673 (9946583)	<0.5	8.16	<1	423	0.7	<1	0.49	<0.5	33	24.1	22.9	6.2	6.01	35
E6067674 (9946584)	<0.5	8.10	<1	385	0.6	<1	0.68	<0.5	32	24.0	25.6	<0.5	5.99	36
E6067675 (9946585)	<0.5	7.91	<1	521	0.8	<1	0.44	<0.5	32	23.2	19.9	4.7	6.17	39
E6067676 (9946586)	<0.5	0.28	1	19	<0.5	2	0.04	<0.5	28	1.0	58.8	5.8	0.35	<5
E6067677 (9946587)	<0.5	6.99	<1	639	0.8	<1	0.87	<0.5	29	22.1	28.9	798	5.78	34
E6067678 (9946588)	<0.5	7.56	<1	571	0.7	<1	0.49	<0.5	25	25.2	22.9	5.4	6.37	33
E6067679 (9946589)	<0.5	7.97	<1	731	0.9	1	0.88	<0.5	33	21.5	19.2	26.8	5.71	36
E6067680 (9946590)	43.5	4.22	101	194	0.9	<1	1.42	129	30	255	10.9	33000	15.7	42

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067681 (9946591)	<0.5	7.34	<1	549	0.7	<1	0.62	<0.5	28	22.1	16.5	137	5.83	35
E6067682 (9946592)	<0.5	8.08	1	431	0.5	<1	0.91	<0.5	49	27.9	43.4	7.7	6.46	38
E6067683 (9946593)	<0.5	7.74	<1	602	0.6	<1	1.00	<0.5	36	28.8	39.6	73.8	7.66	37
E6067684 (9946594)	<0.5	7.61	<1	879	0.6	<1	1.24	<0.5	39	24.1	54.6	42.0	6.99	36
E6067685 (9946595)	<0.5	7.77	3	1410	1.0	<1	1.24	<0.5	48	26.0	60.4	190	5.30	32
E6067686 (9946596)	<0.5	8.12	<1	782	0.7	<1	2.13	<0.5	49	25.1	45.3	320	5.77	34
E6067687 (9946597)	<0.5	7.57	<1	659	0.8	<1	1.73	<0.5	48	27.9	50.0	93.7	5.33	37
E6067688 (9946598)	<0.5	8.37	<1	685	0.7	<1	1.93	<0.5	47	27.5	52.3	109	6.01	35
E6067689 (9946599)	<0.5	7.69	4	589	0.7	<1	1.62	<0.5	44	25.3	51.5	387	5.59	34
E6067690 (9946600)	<0.5	8.73	3	606	0.7	<1	1.15	<0.5	53	28.1	54.6	17.1	6.85	37
E6067691 (9946601)	5.7	7.11	1	693	0.7	13	1.13	<0.5	50	27.6	59.0	604	6.16	34
E6067692 (9946602)	<0.5	8.00	<1	461	0.5	<1	1.04	<0.5	57	27.2	51.4	19.1	6.24	35
E6067693 (9946603)	<0.5	8.11	<1	556	0.7	<1	1.42	<0.5	59	28.6	47.6	101	7.04	36
E6067694 (9946604)	<0.5	7.64	1	688	0.9	<1	0.53	<0.5	31	27.3	17.2	26.0	6.47	36
E6067695 (9946605)	<0.5	7.73	<1	588	0.7	<1	0.54	<0.5	27	24.5	21.3	380	5.83	34
E6067696 (9946606)	<0.5	7.92	3	469	0.7	<1	1.19	<0.5	51	28.7	50.0	21.7	5.87	34
E6067697 (9946607)	<0.5	8.06	2	331	0.7	<1	1.66	<0.5	56	24.4	46.2	89.9	5.78	36
E6067698 (9946608)	<0.5	7.92	<1	288	0.8	<1	1.51	<0.5	54	27.4	46.7	153	5.58	37
E6067699 (9946609)	<0.5	7.91	<1	179	0.6	<1	0.99	<0.5	54	27.0	43.0	141	5.74	37
E6067700 (9946610)	69.2	6.90	75	170	1.8	<1	2.03	279	50	28.3	28.8	3840	3.73	29
E6067701 (9946611)	0.8	6.94	3	665	0.6	1	0.91	<0.5	42	8.2	27.0	583	2.57	24
E6067702 (9946612)	<0.5	6.80	4	627	0.7	<1	0.62	<0.5	43	9.3	32.0	657	2.91	27
E6067703 (9946613)	3.4	7.11	<1	802	0.7	7	0.63	<0.5	42	8.9	34.4	3270	3.14	25
E6067704 (9946614)	<0.5	6.67	2	618	0.7	<1	1.30	<0.5	43	8.2	29.0	125	2.64	27

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067649 (9946559)	<1	3.52	18	16	2.56	665	4.4	0.21	26.4	328	6	69	0.05	<1
E6067650 (9946560)	<1	1.83	12	35	5.11	1100	1.1	0.54	33.2	836	5	33	0.01	1
E6067651 (9946561)	<1	1.74	11	30	4.52	1280	1.1	1.15	34.4	732	14	32	0.02	<1
E6067652 (9946562)	<1	1.26	13	29	4.27	791	<0.5	1.94	36.0	717	6	24	0.01	<1
E6067653 (9946563)	<1	1.34	11	30	4.36	965	1.4	1.95	39.4	674	8	25	0.06	<1
E6067654 (9946564)	<1	1.26	11	27	4.28	1400	2.0	2.18	54.8	789	11	23	0.17	2
E6067655 (9946565)	<1	0.92	11	27	4.63	1700	1.4	2.39	58.5	799	33	17	0.27	1
E6067656 (9946566)	<1	0.96	13	27	4.45	1190	0.9	2.45	61.9	826	17	18	0.09	5
E6067657 (9946567)	<1	3.74	11	12	3.21	1620	1.1	0.62	60.6	862	11	68	0.07	<1
E6067658 (9946568)	<1	3.66	11	15	3.37	1630	1.6	0.07	60.4	863	4	65	0.20	<1
E6067659 (9946569)	<1	3.33	13	13	3.29	2360	1.5	0.04	79.4	718	6	64	0.96	<1
E6067660 (9946570)	<1	0.47	11	27	2.59	495	11.4	0.10	32.8	435	977	12	6.89	33
E6067661 (9946571)	<1	2.96	21	25	4.24	2340	1.6	0.12	78.3	1480	2	45	0.14	<1
E6067662 (9946572)	<1	2.11	19	25	4.61	2060	1.2	0.46	81.6	1420	2	33	0.10	<1
E6067663 (9946573)	<1	1.10	21	33	5.11	1390	0.6	1.49	83.6	1480	3	17	0.09	<1
E6067664 (9946574)	<1	1.23	18	33	5.25	1810	0.7	1.53	84.6	1440	4	18	0.07	<1
E6067665 (9946575)	<1	1.28	20	33	5.18	1700	1.1	1.19	83.5	1480	9	20	0.16	3
E6067666 (9946576)	<1	1.34	19	36	5.40	1270	2.0	0.88	83.8	1470	4	18	0.03	2
E6067667 (9946577)	<1	1.45	15	35	5.26	814	4.3	0.15	79.0	1380	2	22	0.01	<1
E6067668 (9946578)	<1	1.29	10	32	4.46	640	7.1	0.03	50.7	724	2	19	0.06	1
E6067669 (9946579)	<1	1.75	22	26	3.70	547	5.6	0.44	21.3	621	3	24	0.16	<1
E6067670 (9946580)	<1	1.72	13	32	4.30	675	1.9	0.43	23.3	751	<1	25	0.03	3
E6067671 (9946581)	<1	1.99	12	29	4.17	729	1.0	0.78	28.5	756	2	30	0.01	<1
E6067672 (9946582)	<1	1.76	12	29	4.27	654	0.5	0.72	26.8	707	1	27	<0.01	1
E6067673 (9946583)	<1	1.53	14	30	4.36	677	1.1	1.35	21.6	793	2	24	<0.01	<1
E6067674 (9946584)	<1	1.30	13	30	4.30	836	1.7	1.62	21.6	832	2	20	<0.01	<1
E6067675 (9946585)	<1	1.66	14	30	4.22	592	2.9	0.92	18.3	706	2	26	<0.01	2
E6067676 (9946586)	<1	0.05	12	10	0.03	38	26.7	0.03	6.5	46	2	<10	<0.01	<1
E6067677 (9946587)	<1	2.00	13	26	3.74	816	5.1	0.18	16.6	646	4	32	0.08	2
E6067678 (9946588)	<1	1.71	10	29	4.06	922	2.6	0.74	21.5	716	2	27	<0.01	<1
E6067679 (9946589)	<1	2.16	14	26	3.71	1020	1.3	0.88	20.1	725	2	34	0.01	<1
E6067680 (9946590)	<1	0.93	13	10	1.30	615	14.0	0.48	17.6	579	6330	23	12.9	52

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067681 (9946591)	<1	1.49	12	28	3.99	768	2.2	0.94	18.8	706	2	23	0.02	<1
E6067682 (9946592)	<1	1.05	20	34	5.23	904	0.5	1.33	89.6	1600	<1	15	<0.01	<1
E6067683 (9946593)	<1	1.27	12	37	5.93	870	1.6	0.16	80.5	1460	<1	17	0.01	<1
E6067684 (9946594)	<1	1.76	13	30	4.88	810	4.2	0.13	78.4	1330	2	25	0.16	2
E6067685 (9946595)	<1	2.87	19	19	3.23	807	2.7	0.27	85.7	1450	4	46	1.04	<1
E6067686 (9946596)	<1	1.82	19	27	5.01	1690	1.3	1.00	81.3	1420	3	28	0.09	3
E6067687 (9946597)	<1	1.53	19	25	4.62	1430	1.4	1.13	86.4	1520	2	25	0.11	<1
E6067688 (9946598)	<1	1.63	19	28	5.11	1590	1.2	1.27	86.6	1450	1	24	0.21	<1
E6067689 (9946599)	<1	1.41	18	27	4.76	1410	1.3	1.17	79.3	1400	1	21	0.09	<1
E6067690 (9946600)	<1	1.47	20	34	5.70	1090	2.2	1.04	88.7	1600	3	22	0.01	<1
E6067691 (9946601)	<1	1.49	21	27	4.67	1110	3.5	0.47	81.7	1400	224	22	0.79	<1
E6067692 (9946602)	<1	1.15	24	32	5.36	889	2.0	1.10	77.3	1430	3	16	0.05	<1
E6067693 (9946603)	<1	1.48	25	34	5.88	1110	2.5	0.44	74.7	1560	3	21	0.03	2
E6067694 (9946604)	<1	1.75	13	27	4.40	834	2.8	0.55	22.7	762	4	26	0.10	3
E6067695 (9946605)	<1	1.46	12	22	4.10	1260	3.3	1.60	23.8	723	2	23	0.32	1
E6067696 (9946606)	<1	1.16	21	27	5.09	1440	2.3	1.45	81.9	1570	3	19	0.05	1
E6067697 (9946607)	<1	0.90	23	28	5.32	2010	<0.5	1.97	86.9	1570	4	14	0.01	<1
E6067698 (9946608)	<1	0.81	21	29	5.14	1290	1.0	1.88	87.9	1670	3	13	0.09	2
E6067699 (9946609)	<1	0.49	22	30	5.31	1300	<0.5	2.10	90.8	1680	2	<10	0.05	<1
E6067700 (9946610)	<1	2.34	23	14	0.53	542	13.4	1.35	27.0	394	14200	72	4.75	130
E6067701 (9946611)	<1	1.99	20	10	1.46	529	4.7	1.89	12.4	386	5	30	0.08	<1
E6067702 (9946612)	<1	2.18	19	11	1.61	391	4.9	1.29	12.7	399	4	34	0.08	<1
E6067703 (9946613)	<1	2.85	20	12	1.65	378	5.5	0.54	12.2	352	3	40	0.33	<1
E6067704 (9946614)	<1	2.35	19	10	1.67	734	5.0	1.11	11.5	382	2	36	0.04	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067649 (9946559)	12	<10	<5	20	<10	<10	<5	0.18	<5	<5	77.8	<1	9	231
E6067650 (9946560)	20	<10	<5	27	<10	<10	<5	0.17	<5	6	166	<1	9	295
E6067651 (9946561)	20	<10	<5	40	<10	<10	<5	0.16	<5	5	166	<1	9	237
E6067652 (9946562)	19	<10	<5	34	<10	<10	<5	0.15	<5	5	160	<1	9	241
E6067653 (9946563)	21	<10	<5	42	<10	<10	<5	0.15	<5	6	174	<1	9	251
E6067654 (9946564)	23	<10	<5	51	<10	<10	<5	0.14	<5	<5	169	<1	8	242
E6067655 (9946565)	23	<10	<5	64	<10	<10	<5	0.14	<5	<5	165	<1	8	264
E6067656 (9946566)	24	<10	<5	50	<10	<10	<5	0.14	<5	5	168	<1	9	263
E6067657 (9946567)	21	<10	<5	66	<10	<10	<5	0.23	<5	<5	130	<1	9	148
E6067658 (9946568)	20	<10	<5	75	<10	<10	<5	0.22	<5	<5	123	<1	9	152
E6067659 (9946569)	17	<10	<5	115	<10	10	<5	0.18	<5	<5	105	<1	9	107
E6067660 (9946570)	6	<10	18	73	<10	<10	<5	0.10	<5	12	74.8	<1	12	7730
E6067661 (9946571)	20	<10	<5	62	<10	<10	<5	0.17	<5	<5	135	<1	11	182
E6067662 (9946572)	19	<10	<5	64	<10	<10	<5	0.15	<5	<5	132	<1	9	198
E6067663 (9946573)	20	<10	<5	42	<10	<10	<5	0.14	<5	<5	131	<1	10	177
E6067664 (9946574)	20	<10	<5	53	<10	<10	<5	0.16	<5	<5	129	<1	10	181
E6067665 (9946575)	20	<10	<5	52	<10	<10	<5	0.13	<5	<5	136	<1	11	165
E6067666 (9946576)	20	<10	<5	34	<10	<10	<5	0.14	<5	<5	127	<1	9	166
E6067667 (9946577)	19	<10	<5	15	<10	<10	<5	0.13	<5	7	129	<1	10	152
E6067668 (9946578)	16	<10	<5	9	<10	<10	<5	0.09	<5	9	113	<1	8	142
E6067669 (9946579)	18	<10	<5	13	<10	<10	<5	0.14	<5	<5	137	<1	9	114
E6067670 (9946580)	20	<10	<5	15	<10	<10	<5	0.14	<5	9	156	<1	9	129
E6067671 (9946581)	20	<10	<5	18	<10	<10	<5	0.16	<5	6	162	<1	9	120
E6067672 (9946582)	20	<10	<5	19	<10	<10	<5	0.17	<5	6	156	<1	9	121
E6067673 (9946583)	21	<10	<5	25	<10	<10	<5	0.15	<5	7	167	<1	9	129
E6067674 (9946584)	19	<10	<5	32	<10	<10	<5	0.13	<5	6	157	<1	11	135
E6067675 (9946585)	20	<10	<5	17	<10	<10	<5	0.15	<5	8	159	<1	10	139
E6067676 (9946586)	<1	<10	<5	5	<10	<10	<5	0.03	<5	<5	4.4	<1	4	6.3
E6067677 (9946587)	18	<10	<5	17	<10	<10	<5	0.15	<5	7	156	<1	9	127
E6067678 (9946588)	19	<10	<5	17	<10	<10	<5	0.15	<5	7	145	<1	9	155
E6067679 (9946589)	21	<10	<5	29	<10	<10	<5	0.16	<5	<5	167	<1	10	134
E6067680 (9946590)	8	<10	9	36	<10	10	<5	0.11	<5	21	31.3	<1	13	25000

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067681 (9946591)	18	<10	<5	21	<10	<10	<5	0.13	<5	5	134	<1	9	134
E6067682 (9946592)	20	<10	<5	26	<10	<10	<5	0.12	<5	<5	130	<1	11	166
E6067683 (9946593)	19	<10	<5	17	<10	<10	<5	0.11	<5	7	129	<1	10	193
E6067684 (9946594)	19	<10	<5	18	<10	<10	<5	0.11	<5	6	129	<1	10	175
E6067685 (9946595)	20	<10	<5	22	<10	<10	<5	0.17	<5	<5	137	<1	10	150
E6067686 (9946596)	20	<10	<5	47	<10	<10	<5	0.15	<5	<5	135	<1	10	234
E6067687 (9946597)	21	<10	<5	42	<10	<10	<5	0.13	<5	<5	141	<1	10	213
E6067688 (9946598)	21	<10	<5	44	<10	<10	<5	0.15	<5	<5	140	<1	10	222
E6067689 (9946599)	20	<10	<5	39	<10	<10	<5	0.12	<5	<5	135	<1	9	178
E6067690 (9946600)	22	<10	<5	27	<10	<10	<5	0.14	<5	<5	145	<1	11	191
E6067691 (9946601)	20	<10	<5	27	<10	<10	<5	0.13	<5	<5	134	<1	9	136
E6067692 (9946602)	20	<10	<5	25	<10	<10	<5	0.13	<5	<5	128	<1	9	161
E6067693 (9946603)	21	<10	<5	24	<10	<10	<5	0.15	<5	<5	161	<1	11	170
E6067694 (9946604)	21	<10	<5	13	<10	<10	<5	0.15	<5	8	199	<1	9	141
E6067695 (9946605)	20	<10	<5	25	<10	<10	<5	0.15	<5	7	183	<1	7	145
E6067696 (9946606)	21	<10	<5	34	<10	<10	<5	0.13	<5	<5	147	<1	11	174
E6067697 (9946607)	20	<10	<5	53	<10	<10	<5	0.17	<5	<5	135	<1	10	241
E6067698 (9946608)	21	<10	<5	44	<10	<10	<5	0.16	<5	<5	143	<1	10	235
E6067699 (9946609)	21	<10	<5	42	<10	<10	<5	0.14	<5	<5	138	<1	10	252
E6067700 (9946610)	7	<10	6	94	<10	<10	<5	0.14	<5	<5	31.2	<1	12	>50000
E6067701 (9946611)	8	<10	<5	30	<10	<10	<5	0.09	<5	<5	39.8	<1	10	67.7
E6067702 (9946612)	9	<10	<5	23	<10	<10	<5	0.09	<5	<5	41.5	<1	11	68.0
E6067703 (9946613)	8	<10	<5	18	<10	<10	<5	0.10	<5	<5	40.9	<1	10	75.3
E6067704 (9946614)	8	<10	<5	34	<10	<10	<5	0.09	<5	<5	39.5	<1	11	53.8

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067649 (9946559)	138
E6067650 (9946560)	126
E6067651 (9946561)	114
E6067652 (9946562)	131
E6067653 (9946563)	130
E6067654 (9946564)	112
E6067655 (9946565)	108
E6067656 (9946566)	115
E6067657 (9946567)	107
E6067658 (9946568)	104
E6067659 (9946569)	93
E6067660 (9946570)	45
E6067661 (9946571)	124
E6067662 (9946572)	123
E6067663 (9946573)	132
E6067664 (9946574)	131
E6067665 (9946575)	132
E6067666 (9946576)	126
E6067667 (9946577)	122
E6067668 (9946578)	100
E6067669 (9946579)	109
E6067670 (9946580)	130
E6067671 (9946581)	136
E6067672 (9946582)	129
E6067673 (9946583)	141
E6067674 (9946584)	143
E6067675 (9946585)	141
E6067676 (9946586)	14
E6067677 (9946587)	126
E6067678 (9946588)	136
E6067679 (9946589)	139
E6067680 (9946590)	107

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067681 (9946591)	126
E6067682 (9946592)	135
E6067683 (9946593)	129
E6067684 (9946594)	124
E6067685 (9946595)	133
E6067686 (9946596)	136
E6067687 (9946597)	138
E6067688 (9946598)	138
E6067689 (9946599)	132
E6067690 (9946600)	149
E6067691 (9946601)	128
E6067692 (9946602)	134
E6067693 (9946603)	137
E6067694 (9946604)	129
E6067695 (9946605)	121
E6067696 (9946606)	142
E6067697 (9946607)	136
E6067698 (9946608)	143
E6067699 (9946609)	145
E6067700 (9946610)	170
E6067701 (9946611)	154
E6067702 (9946612)	162
E6067703 (9946613)	153
E6067704 (9946614)	159

Comments: RDL - Reported Detection Limit
9946559-9946614 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067649 (9946559)	<0.002
E6067650 (9946560)	<0.002
E6067651 (9946561)	<0.002
E6067652 (9946562)	0.015
E6067653 (9946563)	<0.002
E6067654 (9946564)	0.005
E6067655 (9946565)	0.005
E6067656 (9946566)	0.003
E6067657 (9946567)	0.004
E6067658 (9946568)	0.005
E6067659 (9946569)	0.014
E6067660 (9946570)	0.303
E6067661 (9946571)	0.020
E6067662 (9946572)	0.006
E6067663 (9946573)	0.010
E6067664 (9946574)	0.003
E6067665 (9946575)	0.006
E6067666 (9946576)	0.003
E6067667 (9946577)	0.002
E6067668 (9946578)	0.003
E6067669 (9946579)	0.005
E6067670 (9946580)	0.003
E6067671 (9946581)	0.003
E6067672 (9946582)	<0.002
E6067673 (9946583)	0.002
E6067674 (9946584)	<0.002
E6067675 (9946585)	0.002
E6067676 (9946586)	0.003
E6067677 (9946587)	0.007
E6067678 (9946588)	0.003
E6067679 (9946589)	<0.002
E6067680 (9946590)	1.25

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067681 (9946591)	0.005
E6067682 (9946592)	0.005
E6067683 (9946593)	0.003
E6067684 (9946594)	0.011
E6067685 (9946595)	0.026
E6067686 (9946596)	0.226
E6067687 (9946597)	0.010
E6067688 (9946598)	0.034
E6067689 (9946599)	0.004
E6067690 (9946600)	0.003
E6067691 (9946601)	0.009
E6067692 (9946602)	<0.002
E6067693 (9946603)	0.202
E6067694 (9946604)	0.020
E6067695 (9946605)	0.015
E6067696 (9946606)	0.009
E6067697 (9946607)	0.002
E6067698 (9946608)	<0.002
E6067699 (9946609)	0.002
E6067700 (9946610)	1.18
E6067701 (9946611)	0.067
E6067702 (9946612)	0.004
E6067703 (9946613)	0.005
E6067704 (9946614)	0.008

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6067649 (9946559)	77.35
E6067668 (9946578)	83.28
E6067688 (9946598)	83.79

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9946559	< 0.5	< 0.5	0.0%	9946573	< 0.5	< 0.5	0.0%	9946584	< 0.5	< 0.5	0.0%	9946598	< 0.5	< 0.5	0.0%
Al	9946559	7.34	7.58	3.2%	9946573	7.97	7.86	1.4%	9946584	8.10	7.79	3.9%	9946598	8.37	7.89	5.9%
As	9946559	< 1	3		9946573	< 1	< 1	0.0%	9946584	< 1	< 1	0.0%	9946598	< 1	2	
Ba	9946559	763	773	1.3%	9946573	257	253	1.6%	9946584	385	378	1.8%	9946598	685	658	4.0%
Be	9946559	1.24	1.26	1.6%	9946573	0.6	0.7	15.4%	9946584	0.6	0.6	0.0%	9946598	0.68	0.75	9.8%
Bi	9946559	< 1	< 1	0.0%	9946573	< 1	< 1	0.0%	9946584	< 1	< 1	0.0%	9946598	< 1	< 1	0.0%
Ca	9946559	0.702	0.757	7.5%	9946573	1.24	1.23	0.8%	9946584	0.68	0.664	1.9%	9946598	1.93	1.86	3.7%
Cd	9946559	0.6	1.0		9946573	< 0.5	< 0.5	0.0%	9946584	< 0.5	< 0.5	0.0%	9946598	< 0.5	< 0.5	0.0%
Ce	9946559	38	40	5.1%	9946573	51	48	6.1%	9946584	32	30	6.5%	9946598	47	51	8.2%
Co	9946559	9.76	9.68	0.8%	9946573	27.2	27.7	1.8%	9946584	24.0	23.0	4.3%	9946598	27.5	29.0	5.3%
Cr	9946559	42.8	44.2	3.2%	9946573	44.6	58.2	26.5%	9946584	25.6	19.0	29.6%	9946598	52.3	50.3	3.9%
Cu	9946559	46.0	46.7	1.5%	9946573	699	678	3.1%	9946584	< 0.5	< 0.5	0.0%	9946598	109	100	8.6%
Fe	9946559	3.20	3.36	4.9%	9946573	6.36	6.28	1.3%	9946584	5.99	5.79	3.4%	9946598	6.01	5.70	5.3%
Ga	9946559	31	31	0.0%	9946573	33	38	14.1%	9946584	36	36	0.0%	9946598	35	37	5.6%
In	9946559	< 1	< 1	0.0%	9946573	< 1	< 1	0.0%	9946584	< 1	< 1	0.0%	9946598	< 1	< 1	0.0%
K	9946559	3.52	3.63	3.1%	9946573	1.10	1.09	0.9%	9946584	1.30	1.25	3.9%	9946598	1.63	1.54	5.7%
La	9946559	18	18	0.0%	9946573	21	19	10.0%	9946584	13	13	0.0%	9946598	19	19	0.0%
Li	9946559	16	16	0.0%	9946573	33	32	3.1%	9946584	30	28	6.9%	9946598	28	26	7.4%
Mg	9946559	2.56	2.68	4.6%	9946573	5.11	5.03	1.6%	9946584	4.30	4.18	2.8%	9946598	5.11	4.88	4.6%
Mn	9946559	665	707	6.1%	9946573	1390	1380	0.7%	9946584	836	811	3.0%	9946598	1590	1510	5.2%
Mo	9946559	4.42	5.62	23.9%	9946573	0.6	< 0.5		9946584	1.7	1.7	0.0%	9946598	1.2	0.9	28.6%
Na	9946559	0.21	0.22	4.7%	9946573	1.49	1.50	0.7%	9946584	1.62	1.59	1.9%	9946598	1.27	1.22	4.0%
Ni	9946559	26.4	27.1	2.6%	9946573	83.6	88.0	5.1%	9946584	21.6	19.8	8.7%	9946598	86.6	88.0	1.6%
P	9946559	328	336	2.4%	9946573	1480	1530	3.3%	9946584	832	778	6.7%	9946598	1450	1510	4.1%
Pb	9946559	6	8	28.6%	9946573	3	5		9946584	2	3	40.0%	9946598	1	2	
Rb	9946559	69	72	4.3%	9946573	17	18	5.7%	9946584	20	19	5.1%	9946598	24	26	8.0%
S	9946559	0.052	0.058	10.9%	9946573	0.093	0.095	2.1%	9946584	< 0.01	< 0.01	0.0%	9946598	0.21	0.19	10.0%
Sb	9946559	< 1	< 1	0.0%	9946573	< 1	< 1	0.0%	9946584	< 1	< 1	0.0%	9946598	< 1	< 1	0.0%
Sc	9946559	12	13	8.0%	9946573	20	20	0.0%	9946584	19	18	5.4%	9946598	21	22	4.7%
Se	9946559	< 10	< 10	0.0%	9946573	< 10	< 10	0.0%	9946584	< 10	< 10	0.0%	9946598	< 10	< 10	0.0%
Sn	9946559	< 5	< 5	0.0%	9946573	< 5	< 5	0.0%	9946584	< 5	< 5	0.0%	9946598	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9946559	20	22	9.5%	9946573	42	42	0.0%	9946584	32	31	3.2%	9946598	44	43	2.3%
Ta	9946559	< 10	< 10	0.0%	9946573	< 10	< 10	0.0%	9946584	< 10	< 10	0.0%	9946598	< 10	< 10	0.0%
Te	9946559	< 10	< 10	0.0%	9946573	< 10	< 10	0.0%	9946584	< 10	< 10	0.0%	9946598	< 10	< 10	0.0%
Th	9946559	< 5	< 5	0.0%	9946573	< 5	< 5	0.0%	9946584	< 5	< 5	0.0%	9946598	< 5	< 5	0.0%
Ti	9946559	0.18	0.18	0.0%	9946573	0.14	0.14	0.0%	9946584	0.13	0.124	3.2%	9946598	0.150	0.132	12.8%
Tl	9946559	< 5	< 5	0.0%	9946573	< 5	< 5	0.0%	9946584	< 5	< 5	0.0%	9946598	< 5	< 5	0.0%
U	9946559	< 5	< 5	0.0%	9946573	< 5	< 5	0.0%	9946584	6	6	0.0%	9946598	< 5	< 5	0.0%
V	9946559	77.8	79.9	2.7%	9946573	131	133	1.5%	9946584	157	147	6.6%	9946598	140	148	5.6%
W	9946559	< 1	< 1	0.0%	9946573	< 1	< 1	0.0%	9946584	< 1	< 1	0.0%	9946598	< 1	< 1	0.0%
Y	9946559	9	10	10.5%	9946573	10	10	0.0%	9946584	11	10	9.5%	9946598	10	11	9.5%
Zn	9946559	231	283	20.2%	9946573	177	177	0.0%	9946584	135	128	5.3%	9946598	222	207	7.0%
Zr	9946559	138	142	2.9%	9946573	132	135	2.2%	9946584	143	133	7.2%	9946598	138	145	4.9%

	REPLICATE #5			
Parameter	Sample ID	Original	Replicate	RPD
Ag	9946609	< 0.5	< 0.5	0.0%
Al	9946609	7.91	8.25	4.2%
As	9946609	< 1	2	
Ba	9946609	179	186	3.8%
Be	9946609	0.6	0.6	0.0%
Bi	9946609	< 1	< 1	0.0%
Ca	9946609	0.99	1.02	3.0%
Cd	9946609	< 0.5	< 0.5	0.0%
Ce	9946609	54	52	3.8%
Co	9946609	27.0	25.4	6.1%
Cr	9946609	43.0	46.2	7.2%
Cu	9946609	141	145	2.8%
Fe	9946609	5.74	5.97	3.9%
Ga	9946609	37	34	8.5%
In	9946609	< 1	< 1	0.0%
K	9946609	0.49	0.51	4.0%
La	9946609	22	21	4.7%
Li	9946609	30	31	3.3%
Mg	9946609	5.31	5.56	4.6%
Mn	9946609	1300	1340	3.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9946609	< 0.5	0.7													
Na	9946609	2.10	2.17	3.3%												
Ni	9946609	90.8	87.1	4.2%												
P	9946609	1680	1620	3.6%												
Pb	9946609	2	3													
Rb	9946609	< 10	< 10	0.0%												
S	9946609	0.05	0.05	0.0%												
Sb	9946609	< 1	< 1	0.0%												
Sc	9946609	21	20	4.9%												
Se	9946609	< 10	< 10	0.0%												
Sn	9946609	< 5	< 5	0.0%												
Sr	9946609	42	43	2.4%												
Ta	9946609	< 10	< 10	0.0%												
Te	9946609	< 10	< 10	0.0%												
Th	9946609	< 5	< 5	0.0%												
Ti	9946609	0.14	0.14	0.0%												
Tl	9946609	< 5	< 5	0.0%												
U	9946609	< 5	< 5	0.0%												
V	9946609	138	130	6.0%												
W	9946609	< 1	< 1	0.0%												
Y	9946609	10	9	10.5%												
Zn	9946609	252	264	4.7%												
Zr	9946609	145	138	4.9%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9946559	< 0.002	< 0.002	0.0%	9946573	0.010	0.004		9946584	< 0.002	< 0.002	0.0%	9946598	0.034	0.021	

	REPLICATE #5			
Parameter	Sample ID	Original	Replicate	RPD
Au	9946609	0.002	< 0.002	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.1P5Q)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.91	100%	90% - 110%	8.17	8.59	105%	90% - 110%	6.96	6.89	99%	90% - 110%				
As					26	28	106%	90% - 110%	124	126	102%	90% - 110%				
Ba	340	335	99%	90% - 110%	540	514	95%	90% - 110%	186	181	97%	90% - 110%				
Be	2.6	2.7	103%	90% - 110%	4.0	4.2	104%	90% - 110%								
Ca	5.72	5.59	98%	90% - 110%	0.907	0.91	100%	90% - 110%	4.01	3.76	94%	90% - 110%				
Ce	122	119	98%	90% - 110%	98	101	103%	90% - 110%	24	23	97%	90% - 110%				
Co									22.1	21.4	97%	90% - 110%				
Cr					60.3	54.5	90%	90% - 110%								
Cu	7	6	85%	90% - 110%	150	152	101%	90% - 110%	88.6	82.3	93%	90% - 110%				
Fe	4.34	4.04	93%	90% - 110%	3.77	3.78	100%	90% - 110%	7.56	7.23	96%	90% - 110%				
Ga	35	37	106%	90% - 110%												
K	1.37	1.43	104%	90% - 110%					2.021	2.019	100%	90% - 110%				
La	58	52.8	91%	90% - 110%	44	42.0	95%	90% - 110%								
Li	37	38	101%	90% - 110%	47	48	102%	90% - 110%								
Mg	0.325	0.307	94%	90% - 110%	1.10	1.13	102%	90% - 110%	2.412	2.42	100%	90% - 110%				
Mn					780	758	97%	90% - 110%	1510	1408	93%	90% - 110%				
Mo					14	13.5	96%	90% - 110%								
Na	5.267	5.386	102%	90% - 110%	1.624	1.697	105%	90% - 110%	0.617	0.599	97%	90% - 110%				
Ni					32	34	106%	90% - 110%	77.1	76.8	100%	90% - 110%				
P					750	815	109%	90% - 110%	892	979	110%	90% - 110%				
Pb	10	9	89%	90% - 110%	31	33	106%	90% - 110%								
Rb	55	56	102%	90% - 110%	143	131	91%	90% - 110%								
S									0.348	0.344	99%	90% - 110%				
Sb					0.8	0.7	89%	90% - 110%								
Sc					12	12	104%	90% - 110%								
Sr	1191	1174	99%	90% - 110%	144	150	104%	90% - 110%	92.8	85.1	92%	90% - 110%				
Ti	0.172	0.164	95%	90% - 110%	0.53	0.48	91%	90% - 110%								
V					77	76	99%	90% - 110%								
Y	119	120	101%	90% - 110%												
Zn	93	89	96%	90% - 110%	130	125	96%	90% - 110%	208	201	97%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443498

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS5W)				CRM #2 (ref.GSP5G)				CRM #3 (ref.GSP7M)				CRM #4 (ref.1P5Q)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.27	5.37	102%	90% - 110%	0.562	0.541	96%	90% - 110%	0.725	0.727	100%	90% - 110%	1.329	1.264	95%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O443498

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O443502

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Mar 13, 2019

PAGES (INCLUDING COVER): 26

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067705 (9946301)	2.30
E6067706 (9946302)	3.15
E6067707 (9946303)	0.69
E6067708 (9946304)	2.27
E6067709 (9946305)	3.43
E6067710 (9946306)	2.97
E6067711 (9946307)	3.34
E6067712 (9946308)	2.81
E6067713 (9946309)	3.15
E6067714 (9946310)	2.08
E6067715 (9946311)	2.16
E6067716 (9946312)	3.27
E6067717 (9946313)	3.04
E6067718 (9946314)	3.13
E6067719 (9946315)	3.32
E6067720 (9946316)	0.13
E6067721 (9946317)	3.17
E6067722 (9946318)	3.27
E6067723 (9946319)	2.91
E6067724 (9946320)	3.63
E6067725 (9946321)	3.52
E6067726 (9946322)	2.11
E6067727 (9946323)	2.26
E6067728 (9946324)	2.30
E6067729 (9946325)	2.44
E6067730 (9946326)	2.10
E6067731 (9946327)	1.87
E6067732 (9946328)	3.35
E6067733 (9946329)	3.27
E6067734 (9946330)	3.26

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067735 (9946331)	3.38
E6067736 (9946332)	3.46
E6067737 (9946333)	3.17
E6067738 (9946334)	3.55
E6067739 (9946335)	3.11
E6067740 (9946336)	0.10
E6067741 (9946337)	3.63
E6067742 (9946338)	3.32
E6067743 (9946339)	3.24
E6067744 (9946340)	3.48
E6067745 (9946341)	3.25
E6067746 (9946342)	3.27
E6067747 (9946343)	3.36
E6067748 (9946344)	2.85
E6067749 (9946345)	3.33
E6067750 (9946346)	3.29
E6067751 (9946347)	3.78
E6067752 (9946348)	3.03
E6067753 (9946349)	3.33
E6067754 (9946350)	3.52
E6067755 (9946351)	3.25
E6067756 (9946352)	3.13
E6067757 (9946353)	3.41
E6067758 (9946354)	3.20
E6067759 (9946355)	3.27
E6067760 (9946356)	0.09
E6067761 (9946357)	3.09
E6067762 (9946358)	3.43
E6067763 (9946359)	3.52
E6067764 (9946360)	3.30

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Sample Login Weight (TOR)
Unit:	kg
RDL:	0.01
E6067765 (9946361)	3.09
E6067766 (9946362)	3.35
E6067767 (9946363)	3.31
E6067768 (9946364)	3.26
E6067769 (9946365)	3.37
E6067770 (9946366)	3.15
E6067771 (9946367)	3.54
E6067772 (9946368)	3.34
E6067773 (9946369)	3.14
E6067774 (9946370)	3.08
E6067775 (9946371)	3.22
E6067776 (9946372)	3.34
E6067777 (9946373)	3.27
E6067778 (9946374)	3.20
E6067779 (9946375)	3.71
E6067780 (9946376)	0.13
E6067781 (9946377)	3.10
E6067782 (9946378)	3.00
E6067783 (9946379)	3.28
E6067784 (9946380)	3.04
E6067785 (9946381)	1.16
E6067786 (9946382)	0.76
E6067787 (9946383)	3.29
E6067788 (9946384)	3.69
E6067789 (9946385)	3.77

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067705 (9946301)	1.8	6.33	<1	848	0.9	<1	1.06	<0.5	36	9.7	73.9	2960	3.01	24
E6067706 (9946302)	0.6	6.32	<1	794	0.8	<1	0.77	<0.5	39	10.9	38.0	778	3.34	26
E6067707 (9946303)	<0.5	0.14	<1	6	<0.5	1	0.01	<0.5	28	0.6	57.7	6.3	0.32	<5
E6067708 (9946304)	3.0	5.70	<1	721	0.8	3	0.83	<0.5	34	10.7	38.2	5320	3.73	24
E6067709 (9946305)	<0.5	6.83	<1	540	0.7	<1	0.80	<0.5	38	22.7	47.7	272	5.88	33
E6067710 (9946306)	<0.5	5.91	<1	618	0.7	<1	1.44	<0.5	27	17.2	44.0	842	4.95	30
E6067711 (9946307)	<0.5	6.61	<1	587	0.7	<1	0.98	<0.5	38	23.5	48.3	39.9	6.03	31
E6067712 (9946308)	<0.5	8.09	<1	439	0.7	<1	1.28	<0.5	51	30.0	62.0	213	7.09	37
E6067713 (9946309)	<0.5	7.38	<1	373	0.7	<1	0.77	<0.5	50	30.3	56.9	68.8	6.96	35
E6067714 (9946310)	<0.5	7.55	<1	448	0.7	<1	0.74	<0.5	47	30.4	55.5	23.0	7.58	39
E6067715 (9946311)	<0.5	7.93	<1	437	0.7	<1	0.76	<0.5	61	32.6	50.7	20.8	8.08	37
E6067716 (9946312)	<0.5	7.45	<1	377	0.7	<1	0.96	<0.5	54	31.8	51.7	7.6	7.65	37
E6067717 (9946313)	<0.5	7.59	<1	447	0.7	<1	1.00	<0.5	50	31.3	48.4	124	7.22	37
E6067718 (9946314)	<0.5	7.47	<1	523	0.7	<1	2.79	<0.5	60	27.7	43.3	104	6.16	34
E6067719 (9946315)	<0.5	7.26	<1	618	0.8	<1	3.13	<0.5	48	23.9	44.8	118	5.25	31
E6067720 (9946316)	<0.5	4.68	515	268	1.2	1	3.91	2.4	22	53.6	1020	96.5	9.76	37
E6067721 (9946317)	1.2	7.59	<1	551	0.7	1	1.94	<0.5	49	25.4	43.5	3.9	5.43	33
E6067722 (9946318)	<0.5	8.14	<1	1440	1.1	<1	1.44	<0.5	52	22.5	61.8	116	4.53	28
E6067723 (9946319)	<0.5	7.14	1	1740	1.2	1	0.65	<0.5	49	15.1	62.8	167	3.50	21
E6067724 (9946320)	<0.5	8.15	<1	999	0.9	<1	2.18	<0.5	55	24.7	48.7	116	5.80	31
E6067725 (9946321)	<0.5	7.40	1	474	0.7	<1	3.96	<0.5	48	25.9	48.1	28.3	5.70	31
E6067726 (9946322)	<0.5	8.16	<1	261	0.7	<1	1.96	<0.5	52	26.8	40.1	41.5	5.93	34
E6067727 (9946323)	<0.5	7.76	<1	378	0.9	<1	2.17	<0.5	52	31.5	57.2	18.7	5.60	36
E6067728 (9946324)	<0.5	7.66	<1	243	0.8	<1	1.97	<0.5	51	27.4	50.0	10.2	5.56	31
E6067729 (9946325)	<0.5	7.48	2	357	0.9	<1	2.56	<0.5	48	27.7	40.0	9.8	5.34	33
E6067730 (9946326)	<0.5	7.52	1	355	0.8	<1	2.08	<0.5	45	25.5	39.1	66.5	5.11	32
E6067731 (9946327)	<0.5	7.73	<1	310	0.7	<1	2.18	<0.5	47	30.7	40.1	98.5	5.43	33
E6067732 (9946328)	<0.5	8.08	<1	302	0.6	2	1.18	<0.5	49	24.1	32.7	3.0	5.77	32
E6067733 (9946329)	<0.5	7.46	<1	305	0.6	<1	1.86	<0.5	41	22.4	28.4	5.3	5.33	30
E6067734 (9946330)	<0.5	8.04	<1	260	0.6	<1	1.13	<0.5	47	23.9	26.8	<0.5	5.82	32
E6067735 (9946331)	<0.5	7.73	<1	363	0.6	1	1.34	<0.5	43	23.6	27.6	239	5.76	30
E6067736 (9946332)	<0.5	8.35	2	302	0.7	2	1.56	<0.5	48	25.7	25.8	240	6.21	35

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067737 (9946333)	<0.5	7.62	<1	215	0.5	<1	1.15	<0.5	50	25.2	32.8	161	5.64	31
E6067738 (9946334)	<0.5	7.57	<1	236	0.6	<1	1.10	<0.5	56	27.6	49.8	23.9	6.01	36
E6067739 (9946335)	<0.5	7.34	<1	383	0.7	<1	1.49	<0.5	37	22.5	27.5	321	4.84	32
E6067740 (9946336)	16.8	3.43	274	302	0.6	3	2.25	47.8	19	17.2	43.0	2260	8.80	26
E6067741 (9946337)	<0.5	7.81	<1	584	0.9	<1	1.81	<0.5	40	27.1	27.0	489	5.21	31
E6067742 (9946338)	<0.5	7.96	<1	386	0.7	<1	1.57	0.9	42	22.4	20.9	381	5.01	30
E6067743 (9946339)	<0.5	7.58	<1	315	0.6	<1	2.11	<0.5	49	26.9	44.6	31.5	5.56	33
E6067744 (9946340)	<0.5	6.66	<1	405	0.7	<1	1.66	<0.5	42	23.2	58.9	140	5.45	32
E6067745 (9946341)	<0.5	8.13	<1	741	1.0	<1	1.17	<0.5	30	25.2	15.5	308	6.16	36
E6067746 (9946342)	<0.5	7.55	<1	449	0.7	<1	1.07	<0.5	35	24.4	24.2	232	5.65	33
E6067747 (9946343)	<0.5	7.70	<1	301	0.5	<1	1.05	<0.5	25	25.5	17.5	3.2	5.85	31
E6067748 (9946344)	<0.5	8.10	<1	339	0.5	<1	1.24	<0.5	24	25.8	17.7	28.3	5.86	30
E6067749 (9946345)	<0.5	7.70	<1	418	0.6	<1	1.40	<0.5	24	23.7	21.2	158	5.63	31
E6067750 (9946346)	<0.5	7.33	<1	566	0.7	<1	1.99	<0.5	23	22.5	20.8	56.9	5.30	30
E6067751 (9946347)	<0.5	7.66	<1	566	0.8	3	2.30	<0.5	24	21.2	25.6	13.8	5.46	31
E6067752 (9946348)	<0.5	7.24	<1	556	0.8	<1	2.03	<0.5	26	24.8	23.4	214	5.19	33
E6067753 (9946349)	<0.5	7.22	<1	681	0.8	<1	1.65	<0.5	25	22.9	27.0	106	5.12	32
E6067754 (9946350)	<0.5	7.68	<1	532	0.6	<1	1.50	<0.5	27	27.5	24.8	769	5.52	30
E6067755 (9946351)	<0.5	7.83	<1	458	0.7	<1	1.47	<0.5	25	23.1	22.4	5.3	5.54	31
E6067756 (9946352)	<0.5	7.91	<1	556	0.8	1	2.17	<0.5	27	23.2	27.1	42.9	5.43	30
E6067757 (9946353)	<0.5	7.59	<1	529	0.8	<1	2.65	<0.5	33	22.1	33.5	45.1	5.11	32
E6067758 (9946354)	<0.5	7.81	<1	409	0.7	<1	2.02	<0.5	27	22.4	38.1	525	5.03	31
E6067759 (9946355)	<0.5	7.61	<1	451	0.8	1	2.26	2.0	26	22.2	37.2	194	4.80	31
E6067760 (9946356)	43.7	4.02	99	281	0.9	<1	1.45	127	29	253	13.4	31800	15.3	38
E6067761 (9946357)	<0.5	7.55	<1	415	0.9	<1	1.97	1.8	28	22.0	33.5	35.1	4.79	30
E6067762 (9946358)	<0.5	7.48	<1	377	0.8	<1	2.18	0.7	25	22.1	34.9	152	4.72	28
E6067763 (9946359)	<0.5	7.87	<1	445	0.8	<1	2.19	1.7	25	21.9	38.1	71.1	4.91	28
E6067764 (9946360)	<0.5	7.47	<1	506	0.9	<1	2.02	0.5	25	22.8	32.2	15.0	4.74	29
E6067765 (9946361)	<0.5	7.35	<1	647	0.9	<1	2.00	<0.5	27	22.6	32.5	268	4.78	32
E6067766 (9946362)	<0.5	7.88	<1	839	0.7	<1	2.38	<0.5	31	23.9	33.5	1420	4.67	32
E6067767 (9946363)	<0.5	7.95	<1	997	0.7	<1	2.18	<0.5	28	19.6	35.7	995	5.17	31
E6067768 (9946364)	<0.5	7.32	<1	757	0.8	<1	2.12	<0.5	29	21.9	29.8	20.7	4.20	31

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067769 (9946365)	0.8	7.49	<1	814	0.9	<1	1.95	<0.5	27	23.3	31.0	342	4.52	30
E6067770 (9946366)	<0.5	7.40	<1	577	0.7	<1	1.42	<0.5	28	21.2	29.5	68.5	4.17	30
E6067771 (9946367)	<0.5	7.39	<1	554	0.6	<1	1.00	<0.5	26	23.6	34.5	212	4.86	32
E6067772 (9946368)	<0.5	7.89	<1	454	<0.5	<1	1.17	<0.5	28	20.5	24.0	59.7	4.76	32
E6067773 (9946369)	<0.5	6.52	<1	990	0.9	<1	1.02	<0.5	55	6.7	32.6	10.0	2.51	24
E6067774 (9946370)	<0.5	6.41	<1	1260	1.0	1	0.94	<0.5	73	0.7	36.4	32.6	1.56	20
E6067775 (9946371)	<0.5	6.12	2	1340	1.1	<1	0.78	<0.5	70	0.8	39.7	45.7	1.50	21
E6067776 (9946372)	<0.5	6.00	1	1360	1.0	<1	0.91	<0.5	72	0.6	37.7	23.6	1.30	20
E6067777 (9946373)	<0.5	5.96	1	1280	1.1	<1	0.57	<0.5	74	0.9	49.4	13.0	1.40	21
E6067778 (9946374)	<0.5	5.80	1	1170	0.9	<1	0.62	<0.5	69	0.9	42.0	19.1	1.36	20
E6067779 (9946375)	<0.5	5.97	<1	1150	1.0	<1	0.57	<0.5	72	0.8	48.6	16.7	1.41	20
E6067780 (9946376)	<0.5	4.84	533	277	1.2	<1	3.99	3.1	21	54.3	1020	99.8	9.97	32
E6067781 (9946377)	<0.5	5.65	2	1120	1.0	<1	0.92	<0.5	66	1.0	39.3	3.1	1.51	20
E6067782 (9946378)	<0.5	5.89	1	1060	1.1	<1	0.45	<0.5	75	1.3	41.2	1.6	1.49	22
E6067783 (9946379)	<0.5	5.35	<1	992	1.0	<1	1.05	<0.5	68	1.9	51.3	34.3	1.50	21
E6067784 (9946380)	<0.5	5.64	<1	965	1.1	<1	1.12	<0.5	70	2.3	41.6	140	1.39	22
E6067785 (9946381)	<0.5	7.24	<1	844	1.0	<1	1.04	<0.5	69	13.4	40.4	1700	3.89	30
E6067786 (9946382)	<0.5	0.31	<1	26	<0.5	<1	0.04	<0.5	32	0.8	110	5.7	0.38	<5
E6067787 (9946383)	<0.5	7.91	<1	697	0.9	<1	0.97	<0.5	28	22.3	26.4	7.9	5.84	32
E6067788 (9946384)	<0.5	7.57	<1	595	0.7	2	1.56	<0.5	22	22.6	21.7	1.7	5.82	33
E6067789 (9946385)	<0.5	7.30	<1	508	0.9	1	1.33	<0.5	35	18.4	44.0	129	4.56	30

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067705 (9946301)	<1	2.93	17	9	1.63	496	8.6	0.10	13.3	341	<1	44	0.30	<1
E6067706 (9946302)	<1	2.71	18	12	1.83	461	4.6	0.07	13.5	377	<1	43	0.08	<1
E6067707 (9946303)	<1	0.02	13	10	<0.01	29	15.4	<0.01	4.3	23	<1	<10	<0.01	<1
E6067708 (9946304)	<1	2.33	15	12	1.93	590	6.6	0.05	13.1	340	<1	36	0.47	<1
E6067709 (9946305)	<1	1.90	15	25	3.35	698	5.1	0.15	52.7	965	<1	29	0.03	<1
E6067710 (9946306)	<1	1.88	11	19	3.13	816	8.5	0.04	28.2	640	<1	28	0.10	<1
E6067711 (9946307)	<1	1.76	15	26	3.73	797	9.0	0.04	58.7	1210	<1	25	0.02	2
E6067712 (9946308)	<1	1.38	21	34	4.83	1220	<0.5	0.97	89.4	1600	2	20	0.03	<1
E6067713 (9946309)	<1	1.21	19	31	4.74	1360	3.3	0.78	86.3	1580	<1	20	0.02	2
E6067714 (9946310)	<1	1.43	17	33	5.15	1310	10.4	0.30	85.0	1540	<1	21	<0.01	3
E6067715 (9946311)	<1	1.42	23	36	5.53	1280	1.4	0.32	91.7	1630	<1	21	<0.01	<1
E6067716 (9946312)	<1	1.25	22	35	5.23	1090	24.6	0.35	85.3	1550	<1	17	<0.01	2
E6067717 (9946313)	<1	1.25	21	36	5.23	837	4.9	0.37	88.9	1580	<1	19	0.02	<1
E6067718 (9946314)	<1	1.46	25	29	5.12	1430	2.3	0.92	82.0	1550	1	22	0.05	1
E6067719 (9946315)	<1	1.60	19	23	4.46	1720	2.0	1.24	78.9	1510	<1	25	0.03	2
E6067720 (9946316)	<1	1.22	13	19	5.89	2410	5.0	0.69	623	487	19	43	0.82	6
E6067721 (9946317)	<1	1.15	19	24	4.08	1380	<0.5	1.90	82.0	1610	<1	18	0.05	<1
E6067722 (9946318)	<1	2.73	21	15	2.50	841	1.6	1.13	81.2	1640	<1	43	0.27	1
E6067723 (9946319)	<1	3.44	21	6	1.10	297	2.7	0.18	68.1	1390	2	50	0.31	<1
E6067724 (9946320)	<1	2.34	23	15	2.84	1240	<0.5	1.62	85.1	1630	<1	35	0.04	1
E6067725 (9946321)	<1	1.27	20	19	4.16	1790	1.1	2.06	80.0	1490	<1	19	<0.01	1
E6067726 (9946322)	<1	0.69	22	27	4.78	1010	0.6	2.44	84.3	1590	<1	10	<0.01	<1
E6067727 (9946323)	<1	0.91	21	24	4.45	939	1.5	2.21	95.7	1610	2	14	0.03	2
E6067728 (9946324)	<1	0.66	22	24	4.45	866	0.6	2.40	86.9	1570	3	10	<0.01	2
E6067729 (9946325)	<1	0.72	20	19	3.86	844	0.5	2.87	77.4	1420	<1	12	0.21	3
E6067730 (9946326)	<1	0.64	19	19	3.75	795	0.9	2.93	69.3	1310	<1	10	0.08	<1
E6067731 (9946327)	<1	0.55	19	21	4.11	909	<0.5	3.04	78.4	1460	1	<10	0.14	1
E6067732 (9946328)	<1	0.67	20	27	4.72	1430	0.7	2.39	59.0	1460	<1	<10	<0.01	4
E6067733 (9946329)	<1	0.70	17	25	4.62	1820	0.8	2.22	52.2	1340	<1	11	0.01	1
E6067734 (9946330)	<1	0.64	19	28	4.91	1420	<0.5	2.30	56.2	1480	<1	<10	<0.01	2
E6067735 (9946331)	<1	0.94	18	27	4.68	1610	0.9	1.76	55.6	1390	<1	14	0.03	3
E6067736 (9946332)	<1	0.79	21	27	4.78	1790	<0.5	2.42	50.8	1380	1	12	0.17	1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067737 (9946333)	<1	0.54	21	27	4.55	1450	1.0	2.34	53.6	1470	<1	<10	0.02	<1
E6067738 (9946334)	<1	0.64	24	29	4.86	1470	1.0	1.92	56.3	1700	<1	<10	0.02	2
E6067739 (9946335)	<1	0.98	15	19	3.48	1490	1.9	2.32	46.4	1290	<1	15	0.08	2
E6067740 (9946336)	<1	0.49	11	29	2.68	546	11.4	0.11	30.1	407	952	12	7.23	38
E6067741 (9946337)	<1	1.51	16	17	3.22	1870	4.0	2.18	48.2	1320	<1	23	0.22	3
E6067742 (9946338)	<1	1.04	17	19	3.50	1750	1.8	2.74	46.4	1370	3	16	0.05	<1
E6067743 (9946339)	<1	0.88	21	21	3.95	2020	<0.5	2.44	55.6	1520	<1	13	<0.01	4
E6067744 (9946340)	<1	1.17	18	21	3.66	2010	2.6	1.51	38.6	1230	2	19	0.13	2
E6067745 (9946341)	<1	2.37	12	25	4.20	1010	0.5	0.49	28.1	743	<1	35	0.10	2
E6067746 (9946342)	<1	1.44	16	22	3.88	1350	2.0	1.56	27.6	640	<1	22	0.11	<1
E6067747 (9946343)	<1	0.95	12	25	4.45	1480	1.0	1.95	27.4	585	<1	13	<0.01	<1
E6067748 (9946344)	<1	1.01	11	22	3.98	1550	0.6	2.39	28.3	593	<1	14	<0.01	<1
E6067749 (9946345)	<1	1.35	11	21	3.69	1530	0.8	1.99	27.3	586	<1	19	0.02	<1
E6067750 (9946346)	<1	1.83	11	16	3.20	1470	1.0	1.50	25.5	575	<1	26	0.01	<1
E6067751 (9946347)	<1	1.79	11	13	2.88	1610	<0.5	2.09	25.2	572	2	25	<0.01	2
E6067752 (9946348)	<1	1.66	12	13	2.69	1490	1.7	2.10	25.0	641	2	27	0.04	<1
E6067753 (9946349)	<1	1.55	11	13	2.74	1560	0.8	2.10	23.9	650	2	26	0.03	1
E6067754 (9946350)	<1	1.55	13	16	3.04	1530	1.7	2.21	23.2	640	<1	23	0.28	2
E6067755 (9946351)	<1	1.41	12	17	3.28	1490	1.1	2.29	24.2	642	<1	21	0.01	3
E6067756 (9946352)	<1	1.56	12	14	3.19	1920	<0.5	2.52	36.9	686	<1	24	0.02	3
E6067757 (9946353)	<1	1.62	15	11	2.88	2100	1.2	2.58	42.6	892	<1	27	0.01	3
E6067758 (9946354)	<1	1.19	12	12	2.62	2050	0.5	3.27	35.3	751	1	20	0.05	<1
E6067759 (9946355)	<1	1.33	12	12	2.52	2420	1.6	3.11	34.4	738	<1	22	0.05	1
E6067760 (9946356)	<1	0.93	14	9	1.23	629	13.7	0.46	17.7	562	6230	22	12.5	47
E6067761 (9946357)	<1	1.27	12	11	2.37	1850	0.7	3.11	33.0	732	<1	22	0.03	<1
E6067762 (9946358)	<1	1.30	11	11	2.32	1690	1.3	3.16	33.2	722	2	21	0.03	1
E6067763 (9946359)	<1	1.35	11	12	2.45	1890	<0.5	3.32	31.6	747	1	22	0.03	2
E6067764 (9946360)	<1	1.46	11	11	2.32	1740	1.6	3.00	32.9	726	2	27	<0.01	2
E6067765 (9946361)	<1	1.67	12	11	2.40	1740	1.3	2.62	31.8	755	<1	30	0.04	3
E6067766 (9946362)	<1	2.20	14	10	2.41	1210	1.7	2.58	32.3	638	<1	38	0.19	1
E6067767 (9946363)	<1	2.30	13	13	2.86	1320	<0.5	2.12	33.7	691	1	38	0.11	3
E6067768 (9946364)	<1	2.04	14	11	2.66	1350	1.7	2.24	30.5	648	1	36	0.08	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067769 (9946365)	<1	2.84	13	14	2.86	1370	1.2	1.15	31.8	611	2	47	0.20	<1
E6067770 (9946366)	<1	1.74	13	15	3.00	1190	18.7	2.26	27.6	637	<1	30	0.07	3
E6067771 (9946367)	<1	1.55	12	15	3.30	1320	5.8	2.40	29.4	580	2	25	0.21	<1
E6067772 (9946368)	<1	1.31	13	17	3.55	1450	2.2	2.81	29.7	602	<1	20	0.03	2
E6067773 (9946369)	<1	2.90	25	2	1.51	829	4.0	1.53	9.8	278	<1	44	0.02	1
E6067774 (9946370)	<1	3.02	33	2	0.95	628	5.7	1.28	2.7	112	<1	45	<0.01	3
E6067775 (9946371)	<1	3.07	32	2	0.91	581	4.9	1.00	1.9	102	<1	46	<0.01	<1
E6067776 (9946372)	<1	3.13	34	2	0.84	473	5.9	0.80	2.0	99	1	47	0.02	<1
E6067777 (9946373)	<1	3.03	34	2	0.81	512	4.6	0.87	1.7	102	<1	47	0.03	2
E6067778 (9946374)	<1	2.81	32	2	0.82	552	5.5	0.98	2.1	95	<1	42	0.02	<1
E6067779 (9946375)	<1	2.84	33	2	0.85	530	4.2	1.06	1.9	103	<1	42	<0.01	<1
E6067780 (9946376)	<1	1.29	14	20	6.05	2460	5.1	0.71	578	500	20	41	0.84	6
E6067781 (9946377)	<1	3.20	32	3	1.03	579	7.0	0.23	2.7	90	<1	46	<0.01	<1
E6067782 (9946378)	<1	3.29	35	4	0.98	336	4.7	0.09	2.6	104	<1	49	<0.01	<1
E6067783 (9946379)	<1	3.07	31	3	1.08	535	7.1	0.09	2.7	93	<1	47	<0.01	<1
E6067784 (9946380)	<1	3.13	32	3	1.04	543	6.9	0.31	2.8	104	<1	49	0.02	1
E6067785 (9946381)	<1	3.00	34	6	2.30	1380	2.5	1.51	18.3	520	<1	51	0.19	<1
E6067786 (9946382)	<1	0.07	14	9	0.02	44	14.7	0.04	5.0	46	<1	<10	<0.01	<1
E6067787 (9946383)	<1	2.86	13	9	3.28	1910	1.9	1.66	28.5	700	<1	43	0.08	2
E6067788 (9946384)	<1	2.66	10	10	3.39	1800	1.0	1.52	22.2	729	<1	36	0.09	1
E6067789 (9946385)	<1	2.01	15	22	3.25	1260	1.2	1.58	44.5	579	8	39	0.06	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067705 (9946301)	8	<10	<5	18	<10	<10	<5	0.10	<5	<5	45.7	<1	11	60.9
E6067706 (9946302)	9	<10	<5	14	<10	<10	<5	0.10	<5	<5	46.7	<1	11	70.1
E6067707 (9946303)	<1	<10	<5	<1	<10	<10	<5	0.01	<5	<5	2.5	<1	4	1.5
E6067708 (9946304)	9	<10	<5	17	<10	<10	<5	0.10	<5	<5	46.9	<1	10	76.6
E6067709 (9946305)	16	<10	<5	18	<10	<10	<5	0.11	<5	<5	102	<1	11	148
E6067710 (9946306)	11	<10	<5	20	<10	<10	<5	0.10	<5	<5	64.4	<1	10	110
E6067711 (9946307)	17	<10	<5	16	<10	<10	<5	0.13	<5	<5	118	<1	10	147
E6067712 (9946308)	21	<10	<5	31	<10	<10	<5	0.12	<5	<5	148	<1	11	188
E6067713 (9946309)	21	<10	<5	22	<10	<10	<5	0.09	<5	<5	152	<1	10	179
E6067714 (9946310)	21	<10	<5	17	<10	<10	<5	0.10	<5	<5	151	<1	10	179
E6067715 (9946311)	22	<10	<5	18	<10	<10	<5	0.11	<5	<5	151	<1	10	190
E6067716 (9946312)	20	<10	<5	19	<10	<10	<5	0.10	<5	<5	139	<1	11	193
E6067717 (9946313)	22	<10	<5	19	<10	<10	<5	0.10	<5	<5	156	<1	12	190
E6067718 (9946314)	21	<10	<5	53	<10	<10	<5	0.12	<5	<5	147	<1	10	175
E6067719 (9946315)	20	<10	<5	61	<10	<10	<5	0.11	<5	<5	143	<1	10	167
E6067720 (9946316)	20	<10	7	130	<10	13	<5	0.22	<5	9	135	3	11	97.9
E6067721 (9946317)	21	<10	<5	46	<10	<10	<5	0.13	<5	<5	148	<1	11	220
E6067722 (9946318)	21	<10	<5	32	<10	<10	<5	0.14	<5	<5	154	<1	11	168
E6067723 (9946319)	18	<10	<5	16	<10	<10	<5	0.20	<5	<5	132	<1	9	107
E6067724 (9946320)	21	<10	<5	42	<10	<10	<5	0.15	<5	<5	141	<1	11	226
E6067725 (9946321)	19	<10	<5	72	<10	<10	<5	0.13	<5	<5	129	<1	9	246
E6067726 (9946322)	21	<10	<5	54	<10	<10	<5	0.15	<5	<5	142	<1	9	198
E6067727 (9946323)	22	<10	<5	56	<10	<10	<5	0.14	<5	<5	142	<1	11	196
E6067728 (9946324)	20	<10	<5	54	<10	<10	<5	0.22	<5	<5	140	<1	9	143
E6067729 (9946325)	19	<10	<5	60	<10	<10	<5	0.17	<5	<5	138	<1	9	87.0
E6067730 (9946326)	20	<10	<5	57	<10	<10	<5	0.17	<5	<5	139	<1	9	103
E6067731 (9946327)	20	<10	<5	65	<10	<10	<5	0.14	<5	<5	133	<1	9	133
E6067732 (9946328)	19	<10	<5	43	<10	<10	<5	0.12	<5	<5	137	<1	9	246
E6067733 (9946329)	18	<10	<5	52	<10	<10	<5	0.11	<5	<5	127	<1	8	219
E6067734 (9946330)	19	<10	<5	39	<10	<10	<5	0.13	<5	<5	133	<1	11	272
E6067735 (9946331)	19	<10	<5	40	<10	<10	<5	0.14	<5	<5	134	<1	9	337
E6067736 (9946332)	20	<10	<5	57	<10	<10	<5	0.13	<5	<5	141	<1	10	392

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067737 (9946333)	20	<10	<5	43	<10	<10	<5	0.10	<5	<5	134	<1	9	323
E6067738 (9946334)	21	<10	<5	36	<10	<10	<5	0.11	<5	<5	156	<1	10	326
E6067739 (9946335)	19	<10	<5	46	<10	<10	<5	0.13	<5	<5	134	<1	9	345
E6067740 (9946336)	6	<10	18	73	<10	<10	<5	0.10	<5	10	73.6	<1	11	7860
E6067741 (9946337)	19	<10	<5	43	<10	<10	<5	0.17	<5	<5	144	<1	10	388
E6067742 (9946338)	19	<10	<5	44	<10	<10	<5	0.15	<5	<5	137	<1	9	557
E6067743 (9946339)	21	<10	<5	54	<10	<10	<5	0.13	<5	<5	149	<1	10	530
E6067744 (9946340)	20	<10	<5	36	<10	<10	<5	0.12	<5	<5	156	<1	9	499
E6067745 (9946341)	23	<10	<5	23	<10	<10	<5	0.14	<5	6	196	<1	9	296
E6067746 (9946342)	21	<10	<5	28	<10	<10	<5	0.10	<5	<5	170	<1	11	229
E6067747 (9946343)	20	<10	<5	34	<10	<10	<5	0.10	<5	<5	155	<1	8	239
E6067748 (9946344)	20	<10	<5	43	<10	<10	<5	0.10	<5	<5	154	<1	8	229
E6067749 (9946345)	20	<10	<5	41	<10	<10	<5	0.12	<5	<5	157	<1	10	220
E6067750 (9946346)	19	<10	<5	49	<10	<10	<5	0.16	<5	<5	152	<1	9	180
E6067751 (9946347)	19	<10	<5	54	<10	<10	<5	0.21	<5	<5	155	<1	9	161
E6067752 (9946348)	20	<10	<5	52	<10	<10	<5	0.17	<5	<5	157	<1	10	154
E6067753 (9946349)	19	<10	<5	54	<10	<10	<5	0.17	<5	<5	157	<1	8	156
E6067754 (9946350)	19	<10	<5	46	<10	<10	<5	0.12	<5	<5	157	<1	8	182
E6067755 (9946351)	19	<10	<5	43	<10	<10	<5	0.16	<5	<5	150	<1	9	203
E6067756 (9946352)	20	<10	<5	56	<10	<10	<5	0.18	<5	<5	147	<1	8	216
E6067757 (9946353)	18	<10	<5	63	<10	<10	<5	0.17	<5	<5	128	<1	9	301
E6067758 (9946354)	18	<10	<5	65	<10	<10	<5	0.16	<5	<5	123	<1	9	594
E6067759 (9946355)	17	<10	<5	66	<10	<10	<5	0.15	<5	<5	127	<1	8	994
E6067760 (9946356)	8	<10	12	35	<10	16	<5	0.11	<5	18	31.1	<1	14	25100
E6067761 (9946357)	18	<10	<5	59	<10	<10	<5	0.17	<5	<5	126	<1	9	794
E6067762 (9946358)	16	<10	<5	59	<10	<10	<5	0.15	<5	<5	116	<1	8	599
E6067763 (9946359)	18	<10	<5	61	<10	<10	<5	0.17	<5	<5	124	<1	8	737
E6067764 (9946360)	18	<10	<5	56	<10	<10	<5	0.15	<5	<5	132	<1	8	518
E6067765 (9946361)	18	<10	<5	55	<10	<10	<5	0.15	<5	<5	132	<1	8	417
E6067766 (9946362)	18	<10	<5	62	<10	<10	<5	0.14	<5	<5	128	<1	10	204
E6067767 (9946363)	17	<10	<5	61	<10	<10	<5	0.16	<5	<5	128	<1	8	256
E6067768 (9946364)	17	<10	<5	58	<10	<10	<5	0.14	<5	<5	122	<1	9	148

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067769 (9946365)	17	<10	<5	55	<10	<10	<5	0.16	<5	<5	124	<1	10	136
E6067770 (9946366)	17	<10	<5	47	<10	<10	<5	0.11	<5	<5	125	<1	10	147
E6067771 (9946367)	17	<10	<5	39	<10	<10	<5	0.10	<5	<5	130	<1	9	154
E6067772 (9946368)	17	<10	<5	44	<10	<10	<5	0.10	<5	<5	119	<1	9	172
E6067773 (9946369)	9	<10	<5	36	<10	<10	<5	0.10	<5	<5	44.9	<1	13	80.3
E6067774 (9946370)	5	<10	<5	34	<10	<10	<5	0.09	<5	<5	6.0	<1	17	70.5
E6067775 (9946371)	4	<10	<5	31	<10	<10	<5	0.09	<5	<5	6.7	<1	16	61.9
E6067776 (9946372)	4	<10	<5	28	<10	<10	<5	0.08	<5	<5	6.7	<1	15	47.7
E6067777 (9946373)	5	<10	<5	21	<10	<10	<5	0.08	<5	<5	6.4	<1	19	42.9
E6067778 (9946374)	4	<10	<5	23	<10	<10	<5	0.07	<5	<5	6.3	<1	16	42.9
E6067779 (9946375)	4	<10	<5	25	<10	<10	<5	0.08	<5	<5	7.4	<1	17	54.1
E6067780 (9946376)	19	<10	<5	135	<10	17	<5	0.22	<5	9	132	5	11	97.6
E6067781 (9946377)	4	<10	<5	28	<10	<10	<5	0.08	<5	<5	9.9	<1	16	53.7
E6067782 (9946378)	5	<10	<5	16	<10	<10	<5	0.08	<5	<5	8.9	<1	20	69.5
E6067783 (9946379)	4	<10	<5	28	<10	<10	<5	0.07	<5	<5	11.7	1	15	59.3
E6067784 (9946380)	5	<10	<5	31	<10	<10	<5	0.07	<5	<5	13.1	1	16	65.2
E6067785 (9946381)	15	<10	<5	42	<10	<10	<5	0.13	<5	<5	96.9	<1	13	126
E6067786 (9946382)	<1	<10	<5	6	<10	<10	<5	0.03	<5	<5	4.2	<1	5	3.9
E6067787 (9946383)	18	<10	<5	42	<10	<10	<5	0.13	<5	<5	138	<1	10	170
E6067788 (9946384)	18	<10	<5	51	<10	<10	<5	0.13	<5	<5	141	<1	10	155
E6067789 (9946385)	20	<10	<5	41	<10	<10	<5	0.15	<5	<5	108	<1	10	190

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067705 (9946301)	139
E6067706 (9946302)	143
E6067707 (9946303)	11
E6067708 (9946304)	131
E6067709 (9946305)	135
E6067710 (9946306)	118
E6067711 (9946307)	108
E6067712 (9946308)	132
E6067713 (9946309)	130
E6067714 (9946310)	128
E6067715 (9946311)	135
E6067716 (9946312)	125
E6067717 (9946313)	130
E6067718 (9946314)	126
E6067719 (9946315)	118
E6067720 (9946316)	45
E6067721 (9946317)	128
E6067722 (9946318)	128
E6067723 (9946319)	110
E6067724 (9946320)	122
E6067725 (9946321)	112
E6067726 (9946322)	119
E6067727 (9946323)	126
E6067728 (9946324)	115
E6067729 (9946325)	119
E6067730 (9946326)	124
E6067731 (9946327)	122
E6067732 (9946328)	120
E6067733 (9946329)	112
E6067734 (9946330)	118
E6067735 (9946331)	113
E6067736 (9946332)	123

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067737 (9946333)	112
E6067738 (9946334)	125
E6067739 (9946335)	121
E6067740 (9946336)	40
E6067741 (9946337)	121
E6067742 (9946338)	127
E6067743 (9946339)	122
E6067744 (9946340)	119
E6067745 (9946341)	129
E6067746 (9946342)	122
E6067747 (9946343)	110
E6067748 (9946344)	114
E6067749 (9946345)	114
E6067750 (9946346)	107
E6067751 (9946347)	111
E6067752 (9946348)	117
E6067753 (9946349)	121
E6067754 (9946350)	119
E6067755 (9946351)	114
E6067756 (9946352)	111
E6067757 (9946353)	123
E6067758 (9946354)	113
E6067759 (9946355)	118
E6067760 (9946356)	98
E6067761 (9946357)	120
E6067762 (9946358)	112
E6067763 (9946359)	120
E6067764 (9946360)	123
E6067765 (9946361)	114
E6067766 (9946362)	124
E6067767 (9946363)	118
E6067768 (9946364)	120

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067769 (9946365)	123
E6067770 (9946366)	122
E6067771 (9946367)	119
E6067772 (9946368)	122
E6067773 (9946369)	124
E6067774 (9946370)	129
E6067775 (9946371)	126
E6067776 (9946372)	124
E6067777 (9946373)	127
E6067778 (9946374)	123
E6067779 (9946375)	124
E6067780 (9946376)	44
E6067781 (9946377)	116
E6067782 (9946378)	127
E6067783 (9946379)	113
E6067784 (9946380)	125
E6067785 (9946381)	130
E6067786 (9946382)	12
E6067787 (9946383)	118
E6067788 (9946384)	110
E6067789 (9946385)	141

Comments: RDL - Reported Detection Limit

9946301-9946385 As, Sb values may be low due to digestion losses.

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502
PROJECT: 1338

CLIENT NAME: SOQUEM

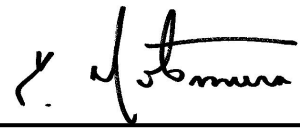
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067705 (9946301)	0.008
E6067706 (9946302)	0.003
E6067707 (9946303)	<0.002
E6067708 (9946304)	0.020
E6067709 (9946305)	0.004
E6067710 (9946306)	0.005
E6067711 (9946307)	0.003
E6067712 (9946308)	0.003
E6067713 (9946309)	<0.002
E6067714 (9946310)	0.003
E6067715 (9946311)	<0.002
E6067716 (9946312)	0.004
E6067717 (9946313)	0.005
E6067718 (9946314)	0.005
E6067719 (9946315)	0.003
E6067720 (9946316)	5.98
E6067721 (9946317)	0.005
E6067722 (9946318)	0.006
E6067723 (9946319)	0.007
E6067724 (9946320)	0.004
E6067725 (9946321)	0.006
E6067726 (9946322)	0.005
E6067727 (9946323)	0.009
E6067728 (9946324)	0.002
E6067729 (9946325)	0.003
E6067730 (9946326)	0.003
E6067731 (9946327)	0.005
E6067732 (9946328)	0.003
E6067733 (9946329)	0.004
E6067734 (9946330)	0.007
E6067735 (9946331)	0.005
E6067736 (9946332)	0.005

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067737 (9946333)	0.004
E6067738 (9946334)	0.004
E6067739 (9946335)	0.018
E6067740 (9946336)	0.287
E6067741 (9946337)	0.007
E6067742 (9946338)	0.004
E6067743 (9946339)	0.004
E6067744 (9946340)	0.004
E6067745 (9946341)	0.008
E6067746 (9946342)	<0.002
E6067747 (9946343)	<0.002
E6067748 (9946344)	<0.002
E6067749 (9946345)	0.007
E6067750 (9946346)	<0.002
E6067751 (9946347)	<0.002
E6067752 (9946348)	0.007
E6067753 (9946349)	0.007
E6067754 (9946350)	0.010
E6067755 (9946351)	0.029
E6067756 (9946352)	<0.002
E6067757 (9946353)	0.004
E6067758 (9946354)	0.011
E6067759 (9946355)	<0.002
E6067760 (9946356)	1.12
E6067761 (9946357)	<0.002
E6067762 (9946358)	<0.002
E6067763 (9946359)	0.152
E6067764 (9946360)	<0.002
E6067765 (9946361)	0.004
E6067766 (9946362)	0.008
E6067767 (9946363)	0.005
E6067768 (9946364)	0.004

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

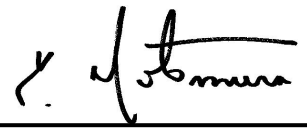
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067769 (9946365)	<0.002
E6067770 (9946366)	0.009
E6067771 (9946367)	<0.002
E6067772 (9946368)	<0.002
E6067773 (9946369)	<0.002
E6067774 (9946370)	<0.002
E6067775 (9946371)	<0.002
E6067776 (9946372)	<0.002
E6067777 (9946373)	0.007
E6067778 (9946374)	<0.002
E6067779 (9946375)	<0.002
E6067780 (9946376)	5.95
E6067781 (9946377)	<0.002
E6067782 (9946378)	0.002
E6067783 (9946379)	0.006
E6067784 (9946380)	<0.002
E6067785 (9946381)	0.003
E6067786 (9946382)	<0.002
E6067787 (9946383)	<0.002
E6067788 (9946384)	0.006
E6067789 (9946385)	<0.002

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443502
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 05, 2019 | DATE RECEIVED: Mar 01, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6067705 (9946301)	86.91
E6067724 (9946320)	86.58
E6067744 (9946340)	87.91
E6067764 (9946360)	79.32
E6067769 (9946365)	74.65
E6067784 (9946380)	81.99

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9946301	1.8	1.7	5.7%	9946315	< 0.5	< 0.5	0.0%	9946326	< 0.5	< 0.5	0.0%	9946340	< 0.5	< 0.5	0.0%
Al	9946301	6.33	6.34	0.2%	9946315	7.26	7.51	3.4%	9946326	7.52	7.71	2.5%	9946340	6.66	6.62	0.6%
As	9946301	< 1	< 1	0.0%	9946315	< 1	< 1	0.0%	9946326	1	< 1		9946340	< 1	< 1	0.0%
Ba	9946301	848	819	3.5%	9946315	618	664	7.2%	9946326	355	373	4.9%	9946340	405	404	0.2%
Be	9946301	0.85	0.78	8.6%	9946315	0.8	0.8	0.0%	9946326	0.84	0.90	6.9%	9946340	0.72	0.77	6.7%
Bi	9946301	< 1	< 1	0.0%	9946315	< 1	< 1	0.0%	9946326	< 1	1		9946340	< 1	< 1	0.0%
Ca	9946301	1.06	1.07	0.9%	9946315	3.13	3.30	5.3%	9946326	2.08	2.19	5.2%	9946340	1.66	1.63	1.8%
Cd	9946301	< 0.5	< 0.5	0.0%	9946315	< 0.5	< 0.5	0.0%	9946326	< 0.5	< 0.5	0.0%	9946340	< 0.5	< 0.5	0.0%
Ce	9946301	36	35	2.8%	9946315	48	52	8.0%	9946326	45	46	2.2%	9946340	42	42	0.0%
Co	9946301	9.66	8.90	8.2%	9946315	23.9	23.1	3.4%	9946326	25.5	26.0	1.9%	9946340	23.2	23.9	3.0%
Cr	9946301	73.9	43.4		9946315	44.8	49.7	10.4%	9946326	39.1	38.9	0.5%	9946340	58.9	58.8	0.2%
Cu	9946301	2960	2970	0.3%	9946315	118	126	6.6%	9946326	66.5	71.5	7.2%	9946340	140	134	4.4%
Fe	9946301	3.01	2.98	1.0%	9946315	5.25	5.41	3.0%	9946326	5.11	5.21	1.9%	9946340	5.45	5.36	1.7%
Ga	9946301	24	23	4.3%	9946315	31	36	14.9%	9946326	32	30	6.5%	9946340	32	31	3.2%
In	9946301	< 1	< 1	0.0%	9946315	< 1	< 1	0.0%	9946326	< 1	< 1	0.0%	9946340	< 1	< 1	0.0%
K	9946301	2.93	2.93	0.0%	9946315	1.60	1.67	4.3%	9946326	0.645	0.666	3.2%	9946340	1.17	1.16	0.9%
La	9946301	17	17	0.0%	9946315	19	20	5.1%	9946326	19	19	0.0%	9946340	18	18	0.0%
Li	9946301	9	9	0.0%	9946315	23	24	4.3%	9946326	19	19	0.0%	9946340	21	20	4.9%
Mg	9946301	1.63	1.67	2.4%	9946315	4.46	4.61	3.3%	9946326	3.75	3.83	2.1%	9946340	3.66	3.58	2.2%
Mn	9946301	496	497	0.2%	9946315	1720	1780	3.4%	9946326	795	816	2.6%	9946340	2010	2000	0.5%
Mo	9946301	8.6	6.6	26.3%	9946315	2.0	0.9		9946326	0.9	0.5		9946340	2.6	2.8	7.4%
Na	9946301	0.097	0.095	2.1%	9946315	1.24	1.31	5.5%	9946326	2.93	3.08	5.0%	9946340	1.51	1.42	6.1%
Ni	9946301	13.3	11.2	17.1%	9946315	78.9	79.2	0.4%	9946326	69.3	67.3	2.9%	9946340	38.6	35.9	7.2%
P	9946301	341	330	3.3%	9946315	1510	1490	1.3%	9946326	1310	1290	1.5%	9946340	1230	1220	0.8%
Pb	9946301	< 1	< 1	0.0%	9946315	< 1	1		9946326	< 1	< 1	0.0%	9946340	2	< 1	
Rb	9946301	44	42	4.7%	9946315	25	26	3.9%	9946326	10	12	18.2%	9946340	19	18	5.4%
S	9946301	0.297	0.284	4.5%	9946315	0.03	0.03	0.0%	9946326	0.08	0.08	0.0%	9946340	0.13	0.13	0.0%
Sb	9946301	< 1	< 1	0.0%	9946315	2	< 1		9946326	< 1	< 1	0.0%	9946340	2	1	
Sc	9946301	8	8	0.0%	9946315	20	21	4.9%	9946326	20	20	0.0%	9946340	20	20	0.0%
Se	9946301	< 10	< 10	0.0%	9946315	< 10	< 10	0.0%	9946326	< 10	< 10	0.0%	9946340	< 10	< 10	0.0%
Sn	9946301	< 5	< 5	0.0%	9946315	< 5	< 5	0.0%	9946326	< 5	< 5	0.0%	9946340	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9946301	18	19	5.4%	9946315	61	64	4.8%	9946326	57	60	5.1%	9946340	36	34	5.7%
Ta	9946301	< 10	< 10	0.0%	9946315	< 10	< 10	0.0%	9946326	< 10	< 10	0.0%	9946340	< 10	< 10	0.0%
Te	9946301	< 10	< 10	0.0%	9946315	< 10	< 10	0.0%	9946326	< 10	< 10	0.0%	9946340	< 10	< 10	0.0%
Th	9946301	< 5	< 5	0.0%	9946315	< 5	< 5	0.0%	9946326	< 5	< 5	0.0%	9946340	< 5	< 5	0.0%
Ti	9946301	0.10	0.10	0.0%	9946315	0.111	0.117	5.3%	9946326	0.17	0.19	11.1%	9946340	0.121	0.128	5.6%
Tl	9946301	< 5	< 5	0.0%	9946315	< 5	< 5	0.0%	9946326	< 5	< 5	0.0%	9946340	< 5	< 5	0.0%
U	9946301	< 5	< 5	0.0%	9946315	< 5	< 5	0.0%	9946326	< 5	< 5	0.0%	9946340	< 5	< 5	0.0%
V	9946301	45.7	44.4	2.9%	9946315	143	146	2.1%	9946326	139	139	0.0%	9946340	156	153	1.9%
W	9946301	< 1	< 1	0.0%	9946315	< 1	< 1	0.0%	9946326	< 1	< 1	0.0%	9946340	< 1	< 1	0.0%
Y	9946301	11	10	9.5%	9946315	10	11	9.5%	9946326	9	9	0.0%	9946340	9	9	0.0%
Zn	9946301	60.9	59.7	2.0%	9946315	167	177	5.8%	9946326	103	104	1.0%	9946340	499	482	3.5%
Zr	9946301	139	134	3.7%	9946315	118	121	2.5%	9946326	124	126	1.6%	9946340	119	119	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	9946351	< 0.5	< 0.5	0.0%	9946365	0.79	0.74	6.5%	9946377	< 0.5	< 0.5	0.0%				
Al	9946351	7.83	7.60	3.0%	9946365	7.49	7.50	0.1%	9946377	5.65	5.67	0.4%				
As	9946351	< 1	< 1	0.0%	9946365	< 1	< 1	0.0%	9946377	2	2	0.0%				
Ba	9946351	458	446	2.7%	9946365	814	795	2.4%	9946377	1120	1120	0.0%				
Be	9946351	0.7	0.7	0.0%	9946365	0.93	0.95	2.1%	9946377	1.0	1.0	0.0%				
Bi	9946351	< 1	1		9946365	< 1	< 1	0.0%	9946377	< 1	< 1	0.0%				
Ca	9946351	1.47	1.44	2.1%	9946365	1.95	1.92	1.6%	9946377	0.92	0.92	0.0%				
Cd	9946351	< 0.5	< 0.5	0.0%	9946365	< 0.5	< 0.5	0.0%	9946377	< 0.5	< 0.5	0.0%				
Ce	9946351	25	26	3.9%	9946365	27	28	3.6%	9946377	66	66	0.0%				
Co	9946351	23.1	22.7	1.7%	9946365	23.3	22.4	3.9%	9946377	1.0	1.0	0.0%				
Cr	9946351	22.4	16.9	28.0%	9946365	31.0	32.2	3.8%	9946377	39.3	45.4	14.4%				
Cu	9946351	5.29	5.24	0.9%	9946365	342	330	3.6%	9946377	3.1	2.9	6.7%				
Fe	9946351	5.54	5.42	2.2%	9946365	4.52	4.51	0.2%	9946377	1.51	1.54	2.0%				
Ga	9946351	31	33	6.3%	9946365	30	32	6.5%	9946377	20	21	4.9%				
In	9946351	< 1	< 1	0.0%	9946365	< 1	< 1	0.0%	9946377	< 1	< 1	0.0%				
K	9946351	1.41	1.39	1.4%	9946365	2.84	2.85	0.4%	9946377	3.20	3.23	0.9%				
La	9946351	12	12	0.0%	9946365	13	13	0.0%	9946377	32	30	6.5%				
Li	9946351	17	17	0.0%	9946365	14	14	0.0%	9946377	3	3	0.0%				
Mg	9946351	3.28	3.22	1.8%	9946365	2.86	2.86	0.0%	9946377	1.03	1.02	1.0%				
Mn	9946351	1490	1450	2.7%	9946365	1370	1380	0.7%	9946377	579	577	0.3%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9946351	1.1	< 0.5		9946365	1.2	1.4	15.4%	9946377	7.0	5.7	20.5%				
Na	9946351	2.29	2.22	3.1%	9946365	1.15	1.12	2.6%	9946377	0.234	0.236	0.9%				
Ni	9946351	24.2	23.8	1.7%	9946365	31.8	30.6	3.8%	9946377	2.66	2.00	28.3%				
P	9946351	642	641	0.2%	9946365	611	616	0.8%	9946377	90	91	1.1%				
Pb	9946351	< 1	1		9946365	2	< 1		9946377	< 1	< 1	0.0%				
Rb	9946351	21	21	0.0%	9946365	47	49	4.2%	9946377	46	45	2.2%				
S	9946351	0.01	0.01	0.0%	9946365	0.196	0.188	4.2%	9946377	< 0.01	< 0.01	0.0%				
Sb	9946351	3	< 1		9946365	< 1	< 1	0.0%	9946377	< 1	2					
Sc	9946351	19	20	5.1%	9946365	17	18	5.7%	9946377	4	4	0.0%				
Se	9946351	< 10	< 10	0.0%	9946365	< 10	< 10	0.0%	9946377	< 10	< 10	0.0%				
Sn	9946351	< 5	< 5	0.0%	9946365	< 5	< 5	0.0%	9946377	< 5	< 5	0.0%				
Sr	9946351	43	42	2.4%	9946365	55	53	3.7%	9946377	28	28	0.0%				
Ta	9946351	< 10	< 10	0.0%	9946365	< 10	< 10	0.0%	9946377	< 10	< 10	0.0%				
Te	9946351	< 10	< 10	0.0%	9946365	< 10	< 10	0.0%	9946377	< 10	< 10	0.0%				
Th	9946351	< 5	< 5	0.0%	9946365	< 5	< 5	0.0%	9946377	< 5	< 5	0.0%				
Ti	9946351	0.16	0.16	0.0%	9946365	0.155	0.152	2.0%	9946377	0.08	0.08	0.0%				
Tl	9946351	< 5	< 5	0.0%	9946365	< 5	< 5	0.0%	9946377	< 5	< 5	0.0%				
U	9946351	< 5	< 5	0.0%	9946365	< 5	< 5	0.0%	9946377	< 5	< 5	0.0%				
V	9946351	150	156	3.9%	9946365	124	127	2.4%	9946377	9.9	9.7	2.0%				
W	9946351	< 1	< 1	0.0%	9946365	< 1	< 1	0.0%	9946377	< 1	< 1	0.0%				
Y	9946351	9	9	0.0%	9946365	10	9	10.5%	9946377	16	15	6.5%				
Zn	9946351	203	198	2.5%	9946365	136	135	0.7%	9946377	53.7	52.3	2.6%				
Zr	9946351	114	120	5.1%	9946365	123	128	4.0%	9946377	116	116	0.0%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9946301	0.008	0.008	0.0%	9946315	0.003	0.004	28.6%	9946326	0.003	0.016		9946340	0.004	0.004	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	9946351	0.029	< 0.002		9946365	< 0.002	0.003		9946377	< 0.002	0.004					

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443502
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.68	98%	90% - 110%	8.17	8.04	98%	90% - 110%	6.96	6.68	96%	90% - 110%	10.95	10.73	98%	90% - 110%
As					26	26	102%	90% - 110%	124	128	103%	90% - 110%				
Ba	340	336	99%	90% - 110%	540	531	98%	90% - 110%	186	180	97%	90% - 110%	340	349	103%	90% - 110%
Be	2.6	2.8	108%	90% - 110%	4.0	4.2	104%	90% - 110%					2.6	2.8	109%	90% - 110%
Ca	5.72	5.83	102%	90% - 110%	0.907	0.907	100%	90% - 110%	4.01	4	100%	90% - 110%	5.72	5.99	105%	90% - 110%
Ce	122	114	94%	90% - 110%	98	96	98%	90% - 110%	24	22	90%	90% - 110%	122	115	94%	90% - 110%
Co									22.1	21.6	98%	90% - 110%				
Cr					60.3	58.9	98%	90% - 110%								
Cu	7	6	85%	90% - 110%	150	151	101%	90% - 110%	88.6	88	99%	90% - 110%	7	7	96%	90% - 110%
Fe	4.34	4.07	94%	90% - 110%	3.77	3.64	97%	90% - 110%	7.56	7.22	95%	90% - 110%	4.34	4.12	95%	90% - 110%
Ga	35	35	99%	90% - 110%									35	38	109%	90% - 110%
K	1.37	1.45	106%	90% - 110%					2.021	2.028	100%	90% - 110%	1.37	1.45	106%	90% - 110%
La	58	53	91%	90% - 110%	44	42	95%	90% - 110%					58	53	91%	90% - 110%
Li	37	37	101%	90% - 110%	47	45	96%	90% - 110%					37	37	101%	90% - 110%
Mg	0.325	0.298	92%	90% - 110%	1.10	1.06	96%	90% - 110%	2.412	2.355	98%	90% - 110%	0.325	0.316	97%	90% - 110%
Mn					780	762	98%	90% - 110%	1510	1465	97%	90% - 110%				
Mo					14	12	89%	90% - 110%								
Na	5.267	5.316	101%	90% - 110%	1.624	1.611	99%	90% - 110%	0.617	0.609	99%	90% - 110%	5.267	5.435	103%	90% - 110%
Ni					32	33	103%	90% - 110%	77.1	73.6	95%	90% - 110%	9	7	77%	90% - 110%
P					750	756	101%	90% - 110%	892	971	109%	90% - 110%				
Pb					31	29	95%	90% - 110%								
Rb	55	56	101%	90% - 110%	143	135	95%	90% - 110%					55	54	99%	90% - 110%
S									0.348	0.345	99%	90% - 110%				
Sc					12	12	99%	90% - 110%								
Sr	1191	1165	98%	90% - 110%	144	141	98%	90% - 110%	92.8	85.3	92%	90% - 110%	1191	1197	100%	90% - 110%
Ti	0.172	0.169	98%	90% - 110%	0.53	0.42	79%	90% - 110%					0.172	0.17	99%	90% - 110%
V					77	76	99%	90% - 110%								
Y	119	121	101%	90% - 110%									119	120	101%	90% - 110%
Zn	93	92	99%	90% - 110%	130	128	98%	90% - 110%	208	217	104%	90% - 110%	93	97	104%	90% - 110%
	CRM #5 (ref.Till-2)															
Parameter	Expect	Actual	Recovery	Limits												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443502

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	8.17	8.35	102%	90% - 110%												
As	26	26	100%	90% - 110%												
Ba	540	550	102%	90% - 110%												
Be	4.0	3.9	98%	90% - 110%												
Ca	0.907	0.953	105%	90% - 110%												
Ce	98	97	99%	90% - 110%												
Cr	60.3	60.8	101%	90% - 110%												
Cu	150	157	105%	90% - 110%												
Fe	3.77	3.82	101%	90% - 110%												
La	44	44	100%	90% - 110%												
Li	47	47	100%	90% - 110%												
Mg	1.10	1.1	100%	90% - 110%												
Mn	780	791	101%	90% - 110%												
Mo	14	13	91%	90% - 110%												
Na	1.624	1.717	106%	90% - 110%												
Ni	32	34	107%	90% - 110%												
P	750	815	109%	90% - 110%												
Pb	31	30	97%	90% - 110%												
Rb	143	130	91%	90% - 110%												
Sc	12	12	101%	90% - 110%												
Sr	144	152	106%	90% - 110%												
Ti	0.53	0.45	84%	90% - 110%												
V	77	80	104%	90% - 110%												
Zn	130	133	102%	90% - 110%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6E)				CRM #2 (ref.GSP7M)				CRM #3 (ref.1P5Q)				CRM #4 (ref.GS5W)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.06	5.81	96%	90% - 110%	0.725	0.681	94%	90% - 110%	1.329	1.463	110%	90% - 110%	5.27	5.47	104%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O443502

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O443504

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Mar 22, 2019

PAGES (INCLUDING COVER): 19

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067790 (9954532)	3.29
E6067791 (9954533)	3.21
E6067792 (9954534)	3.35
E6067793 (9954535)	3.37
E6067794 (9954536)	3.35
E6067795 (9954537)	3.19
E6067796 (9954538)	3.32
E6067797 (9954539)	3.45
E6067798 (9954540)	3.47
E6067799 (9954541)	3.28
E6067800 (9954542)	0.10
E6067801 (9954543)	3.66
E6067802 (9954544)	3.47
E6067803 (9954545)	3.27
E6067804 (9954546)	1.31
E6067805 (9954547)	3.41
E6067806 (9954548)	3.53
E6067807 (9954549)	3.43
E6067808 (9954550)	3.45
E6067809 (9954551)	3.60
E6067810 (9954552)	3.03
E6067811 (9954553)	3.46
E6067812 (9954554)	3.50
E6067813 (9954555)	3.35
E6067814 (9954556)	3.33
E6067815 (9954557)	3.75
E6067816 (9954558)	3.11
E6067817 (9954559)	3.78
E6067818 (9954560)	4.07
E6067819 (9954561)	4.12

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067820 (9954562)	0.09
E6067821 (9954563)	3.71
E6067822 (9954564)	3.58
E6067823 (9954565)	3.53
E6067824 (9954566)	3.88
E6067825 (9954567)	3.41
E6067826 (9954568)	3.48
E6067827 (9954569)	0.60
E6067828 (9954570)	4.06
E6067829 (9954571)	3.49
E6067830 (9954572)	3.39
E6067831 (9954573)	3.57
E6067832 (9954574)	3.49
E6067833 (9954575)	3.60
E6067834 (9954576)	3.59
E6067835 (9954577)	3.41
E6067836 (9954578)	3.30
E6067837 (9954579)	3.19
E6067838 (9954580)	3.36
E6067839 (9954581)	2.31

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067790 (9954532)	<0.5	5.99	2	1480	1.3	<1	0.52	<0.5	76	<0.5	2.5	6.3	1.50	21
E6067791 (9954533)	<0.5	5.86	<1	1440	1.2	<1	0.67	<0.5	74	<0.5	1.7	16.5	1.54	21
E6067792 (9954534)	<0.5	7.32	<1	741	1.0	<1	2.21	<0.5	35	27.1	166	24.2	5.36	31
E6067793 (9954535)	<0.5	7.60	<1	1120	1.2	<1	1.56	<0.5	35	20.3	63.9	141	4.80	30
E6067794 (9954536)	<0.5	6.91	<1	1350	1.3	<1	1.85	<0.5	54	15.0	58.6	10.3	3.57	29
E6067795 (9954537)	<0.5	7.29	<1	1110	1.3	<1	0.90	<0.5	35	21.3	28.6	21.1	4.54	33
E6067796 (9954538)	<0.5	7.38	<1	1110	1.0	<1	0.86	<0.5	28	22.1	16.1	42.7	5.21	30
E6067797 (9954539)	<0.5	7.66	<1	956	0.9	<1	1.06	0.9	27	27.4	31.1	105	6.15	33
E6067798 (9954540)	<0.5	7.21	1	896	0.9	<1	1.22	<0.5	27	27.5	32.4	68.3	5.93	35
E6067799 (9954541)	<0.5	7.09	<1	1180	1.0	<1	1.09	<0.5	25	25.9	35.0	66.8	6.02	35
E6067800 (9954542)	16.3	3.26	254	304	0.7	<1	2.11	48.7	21	16.3	45.6	2180	8.44	31
E6067801 (9954543)	<0.5	6.90	<1	1470	0.9	<1	1.33	1.6	27	22.7	26.6	142	5.72	29
E6067802 (9954544)	<0.5	6.93	2	1860	1.1	<1	1.21	0.9	29	21.9	25.5	128	5.86	33
E6067803 (9954545)	<0.5	7.58	<1	512	0.8	<1	1.22	<0.5	29	29.7	38.0	148	6.70	37
E6067804 (9954546)	1.5	7.94	<1	948	1.1	<1	0.76	3.1	26	24.4	19.3	1980	6.25	34
E6067805 (9954547)	<0.5	7.58	<1	605	0.9	<1	0.82	<0.5	30	24.2	15.9	237	6.08	32
E6067806 (9954548)	<0.5	7.56	<1	294	0.8	<1	1.19	<0.5	27	21.3	9.0	72.4	5.93	34
E6067807 (9954549)	<0.5	6.83	<1	330	0.9	<1	1.78	<0.5	33	14.5	2.9	25.8	4.73	30
E6067808 (9954550)	<0.5	7.52	<1	396	1.1	<1	2.10	<0.5	29	22.1	9.9	11.3	5.33	34
E6067809 (9954551)	<0.5	7.44	<1	87	0.7	<1	0.64	<0.5	24	22.7	8.8	416	5.39	32
E6067810 (9954552)	<0.5	7.45	2	133	0.8	<1	1.36	<0.5	29	20.3	9.6	328	5.07	32
E6067811 (9954553)	<0.5	7.27	<1	119	0.9	<1	1.07	2.4	29	21.5	17.7	108	5.20	32
E6067812 (9954554)	<0.5	7.84	<1	124	1.0	<1	1.03	0.8	29	26.0	20.4	107	6.20	35
E6067813 (9954555)	<0.5	7.45	<1	160	0.9	<1	1.45	0.8	28	21.8	12.0	67.4	5.80	34
E6067814 (9954556)	<0.5	7.25	<1	115	0.6	<1	0.67	<0.5	26	18.4	4.4	40.5	4.77	28
E6067815 (9954557)	<0.5	7.44	<1	243	1.0	<1	0.96	<0.5	28	19.0	4.8	27.2	5.07	31
E6067816 (9954558)	<0.5	7.78	2	246	0.8	<1	0.95	<0.5	24	18.9	7.0	6.1	5.02	29
E6067817 (9954559)	<0.5	7.54	6	197	0.7	<1	0.63	7.2	25	21.4	6.6	625	5.27	30
E6067818 (9954560)	<0.5	7.08	<1	219	0.8	<1	0.87	<0.5	27	17.4	5.3	19.1	4.38	29
E6067819 (9954561)	<0.5	7.67	<1	305	1.1	<1	1.44	<0.5	28	22.9	18.8	114	5.77	32
E6067820 (9954562)	41.5	4.08	92	291	0.9	<1	1.39	134	30	247	14.9	29400	15.1	42
E6067821 (9954563)	<0.5	7.63	<1	455	1.4	<1	1.85	<0.5	29	21.3	12.8	20.7	5.69	36

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504

PROJECT: 1338

CLIENT NAME: SOQUEM

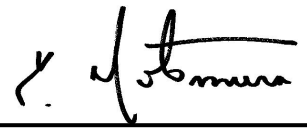
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067822 (9954564)	<0.5	7.52	1	419	1.4	<1	1.86	<0.5	30	21.3	14.7	22.1	5.45	32
E6067823 (9954565)	<0.5	7.57	<1	416	1.4	<1	1.91	0.6	29	21.2	14.0	15.4	5.41	36
E6067824 (9954566)	<0.5	7.50	<1	278	0.9	<1	1.39	3.0	27	23.3	15.1	95.3	6.71	33
E6067825 (9954567)	<0.5	7.38	<1	337	0.9	<1	1.28	<0.5	27	24.0	18.4	51.5	6.29	33
E6067826 (9954568)	<0.5	7.45	<1	256	0.8	<1	1.15	<0.5	25	22.0	16.3	317	7.31	32
E6067827 (9954569)	<0.5	0.32	<1	25	<0.5	<1	0.04	<0.5	30	<0.5	5.4	3.3	0.52	<5
E6067828 (9954570)	<0.5	7.26	1	541	0.7	<1	0.80	<0.5	26	21.9	16.6	217	7.05	33
E6067829 (9954571)	<0.5	7.26	<1	353	1.1	<1	1.64	<0.5	29	20.5	21.3	42.4	6.10	31
E6067830 (9954572)	<0.5	7.18	<1	315	1.1	<1	1.38	<0.5	26	23.7	18.5	1.0	6.56	36
E6067831 (9954573)	<0.5	7.42	<1	327	1.0	<1	1.56	<0.5	27	24.2	19.3	18.3	6.92	34
E6067832 (9954574)	<0.5	7.79	<1	469	1.0	<1	1.38	<0.5	24	23.3	16.1	38.1	7.17	32
E6067833 (9954575)	<0.5	7.82	<1	287	0.7	<1	0.64	<0.5	25	24.4	17.8	798	7.94	34
E6067834 (9954576)	<0.5	7.12	<1	238	0.8	<1	0.52	<0.5	32	17.3	0.5	202	5.99	31
E6067835 (9954577)	<0.5	6.80	<1	269	1.1	<1	1.17	<0.5	35	18.8	7.5	111	5.65	33
E6067836 (9954578)	<0.5	7.08	<1	294	0.8	<1	0.70	<0.5	36	13.4	<0.5	159	5.22	30
E6067837 (9954579)	<0.5	6.71	1	454	0.9	<1	1.31	<0.5	34	11.8	<0.5	386	4.90	32
E6067838 (9954580)	<0.5	7.11	<1	424	1.0	<1	0.96	<0.5	39	20.4	<0.5	66.2	5.04	32
E6067839 (9954581)	<0.5	7.07	<1	375	0.9	<1	0.89	<0.5	39	10.1	<0.5	35.1	4.86	32

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067790 (9954532)	<1	3.37	33	4	0.94	462	1.7	0.41	<0.5	83	<1	56	<0.01	<1
E6067791 (9954533)	<1	3.09	32	3	0.97	618	0.6	0.73	<0.5	88	<1	52	<0.01	<1
E6067792 (9954534)	<1	2.23	16	16	4.71	1700	<0.5	1.18	93.4	954	5	34	<0.01	<1
E6067793 (9954535)	<1	2.88	14	11	3.99	1460	<0.5	1.29	50.5	773	5	46	0.03	<1
E6067794 (9954536)	<1	3.16	23	8	3.07	1250	<0.5	0.75	44.4	556	<1	52	<0.01	<1
E6067795 (9954537)	<1	2.79	14	10	3.40	1170	<0.5	1.21	38.6	756	<1	47	<0.01	<1
E6067796 (9954538)	<1	2.18	11	12	3.22	1420	<0.5	2.06	37.1	767	2	33	0.03	2
E6067797 (9954539)	<1	1.97	10	16	4.07	1630	<0.5	1.91	53.1	807	2	30	0.03	2
E6067798 (9954540)	<1	1.96	10	14	3.97	1780	<0.5	1.79	53.8	772	4	30	0.02	4
E6067799 (9954541)	<1	3.43	9	7	4.04	1740	<0.5	0.54	51.5	745	3	49	0.02	3
E6067800 (9954542)	<1	0.47	11	29	2.57	520	12.5	0.10	30.2	391	988	14	6.54	38
E6067801 (9954543)	<1	3.57	10	8	3.77	2480	<0.5	0.62	37.4	918	3	48	0.04	<1
E6067802 (9954544)	<1	4.28	11	5	3.69	2470	<0.5	0.04	38.2	975	4	67	0.03	1
E6067803 (9954545)	<1	1.32	12	26	4.74	2080	<0.5	1.38	60.0	695	2	22	0.02	<1
E6067804 (9954546)	<1	2.39	10	20	3.85	1770	<0.5	1.12	45.2	633	<1	38	0.19	<1
E6067805 (9954547)	<1	1.43	12	22	3.97	1990	<0.5	1.80	39.3	796	<1	23	0.02	1
E6067806 (9954548)	<1	0.90	10	17	3.20	1450	1.6	2.86	26.0	690	4	16	0.05	2
E6067807 (9954549)	<1	1.05	14	12	2.65	1770	1.9	2.76	13.0	812	3	18	0.06	3
E6067808 (9954550)	<1	1.36	12	12	2.84	1810	<0.5	2.74	35.4	727	3	24	0.06	<1
E6067809 (9954551)	<1	0.40	10	18	3.15	1260	1.2	3.24	24.9	559	1	<10	0.06	1
E6067810 (9954552)	<1	0.66	12	16	3.18	1930	<0.5	3.12	27.7	613	3	12	0.09	<1
E6067811 (9954553)	<1	0.60	11	18	3.29	1520	<0.5	2.89	38.6	762	5	10	0.09	<1
E6067812 (9954554)	<1	0.57	11	21	3.90	1830	<0.5	2.85	49.3	992	2	10	0.06	<1
E6067813 (9954555)	<1	0.76	11	20	3.97	2470	<0.5	2.44	34.0	753	4	13	0.08	3
E6067814 (9954556)	<1	0.55	11	17	3.05	1320	<0.5	3.10	19.2	586	<1	<10	0.13	2
E6067815 (9954557)	<1	1.15	11	17	3.03	1630	<0.5	2.53	17.1	585	2	20	0.09	<1
E6067816 (9954558)	<1	1.20	10	21	3.38	1230	<0.5	2.56	23.9	526	2	18	0.06	1
E6067817 (9954559)	<1	0.92	10	23	3.46	1030	<0.5	2.58	26.1	520	2	15	0.14	1
E6067818 (9954560)	<1	1.02	11	18	2.97	1160	<0.5	2.56	21.7	478	2	17	0.08	<1
E6067819 (9954561)	<1	1.22	12	22	3.52	2240	<0.5	2.21	37.9	660	5	22	0.03	<1
E6067820 (9954562)	<1	0.93	13	10	1.27	643	13.8	0.49	16.8	510	6040	26	11.5	55
E6067821 (9954563)	<1	1.71	11	21	3.59	2570	<0.5	1.61	37.3	766	6	31	0.01	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067822 (9954564)	<1	1.62	12	19	3.48	2390	<0.5	1.71	35.9	710	6	29	0.02	2
E6067823 (9954565)	<1	1.67	12	20	3.44	2160	<0.5	1.75	37.0	734	3	29	0.02	<1
E6067824 (9954566)	<1	1.05	10	25	3.95	2260	<0.5	1.81	39.3	665	5	18	0.04	6
E6067825 (9954567)	<1	1.16	11	23	3.59	2250	<0.5	1.82	43.0	624	2	21	<0.01	2
E6067826 (9954568)	<1	0.86	11	26	3.85	2180	<0.5	1.89	40.2	636	2	15	0.09	<1
E6067827 (9954569)	<1	0.07	13	8	0.03	65	0.7	0.05	1.6	41	1	<10	<0.01	<1
E6067828 (9954570)	<1	0.72	11	26	3.82	1660	<0.5	1.86	34.6	672	2	13	0.03	<1
E6067829 (9954571)	<1	1.20	12	21	3.50	2350	<0.5	1.88	40.4	658	2	22	<0.01	<1
E6067830 (9954572)	<1	1.01	11	23	3.52	2140	<0.5	1.84	45.0	661	2	19	<0.01	1
E6067831 (9954573)	<1	1.04	11	24	3.60	2510	<0.5	1.93	45.2	680	1	19	<0.01	<1
E6067832 (9954574)	<1	1.21	10	27	3.69	2210	<0.5	1.85	44.9	618	4	22	0.02	5
E6067833 (9954575)	<1	0.87	10	30	4.00	1590	<0.5	1.85	35.5	630	2	15	0.16	1
E6067834 (9954576)	<1	0.71	13	22	3.03	1090	0.9	2.32	6.0	851	5	12	0.03	<1
E6067835 (9954577)	<1	0.78	13	17	2.43	1740	<0.5	2.56	14.0	1140	5	15	0.21	<1
E6067836 (9954578)	<1	0.78	14	18	2.41	1380	0.7	2.75	2.6	1050	2	13	0.06	<1
E6067837 (9954579)	<1	1.07	14	15	2.30	2470	<0.5	2.38	2.6	1050	5	20	0.10	1
E6067838 (9954580)	<1	1.16	16	16	2.24	1930	<0.5	2.62	3.3	1120	5	22	0.26	4
E6067839 (9954581)	<1	1.12	16	16	2.28	1710	<0.5	2.61	2.6	1130	<1	21	0.06	2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067790 (9954532)	4	<10	<5	18	<10	<10	<5	0.09	<5	<5	5.5	<1	17	57.1
E6067791 (9954533)	4	<10	<5	28	<10	<10	<5	0.08	<5	<5	5.3	<1	15	54.9
E6067792 (9954534)	21	<10	<5	122	<10	<10	<5	0.15	<5	<5	128	<1	8	164
E6067793 (9954535)	18	<10	5	84	<10	<10	<5	0.16	<5	<5	115	<1	10	131
E6067794 (9954536)	14	<10	<5	79	<10	<10	<5	0.15	<5	<5	84.3	<1	12	97.7
E6067795 (9954537)	20	<10	6	41	<10	<10	<5	0.16	<5	<5	130	<1	12	132
E6067796 (9954538)	19	<10	<5	45	<10	<10	<5	0.14	<5	5	132	<1	10	267
E6067797 (9954539)	22	<10	5	44	<10	<10	<5	0.13	<5	6	146	<1	9	515
E6067798 (9954540)	22	<10	<5	52	<10	<10	<5	0.12	<5	8	143	<1	9	281
E6067799 (9954541)	21	<10	5	38	<10	<10	<5	0.14	<5	8	140	<1	8	329
E6067800 (9954542)	6	<10	22	72	<10	<10	<5	0.09	8	15	76.8	<1	11	7420
E6067801 (9954543)	18	<10	<5	41	<10	<10	<5	0.16	<5	<5	119	<1	9	770
E6067802 (9954544)	19	<10	6	36	<10	<10	<5	0.18	<5	<5	130	<1	9	561
E6067803 (9954545)	22	<10	5	38	<10	<10	<5	0.11	<5	8	157	<1	7	320
E6067804 (9954546)	20	<10	<5	32	<10	<10	<5	0.16	<5	7	144	<1	8	701
E6067805 (9954547)	19	<10	<5	36	<10	<10	<5	0.13	<5	<5	138	<1	11	299
E6067806 (9954548)	19	<10	<5	39	<10	<10	<5	0.14	<5	6	131	<1	9	463
E6067807 (9954549)	15	<10	<5	49	<10	<10	<5	0.14	<5	<5	83.8	<1	10	324
E6067808 (9954550)	20	<10	<5	48	<10	<10	<5	0.17	<5	<5	146	<1	9	285
E6067809 (9954551)	17	<10	<5	34	<10	<10	<5	0.12	<5	7	126	<1	8	438
E6067810 (9954552)	17	<10	<5	37	<10	<10	<5	0.14	<5	<5	124	<1	8	424
E6067811 (9954553)	18	<10	<5	33	<10	<10	<5	0.15	<5	6	137	<1	8	684
E6067812 (9954554)	21	<10	<5	32	<10	<10	<5	0.19	<5	6	156	<1	7	690
E6067813 (9954555)	18	<10	<5	32	<10	<10	<5	0.15	<5	<5	141	<1	8	659
E6067814 (9954556)	14	<10	<5	30	<10	<10	<5	0.11	<5	<5	110	<1	7	486
E6067815 (9954557)	16	<10	<5	33	<10	<10	<5	0.15	<5	<5	126	<1	8	419
E6067816 (9954558)	16	<10	<5	36	<10	<10	<5	0.11	<5	5	117	<1	8	444
E6067817 (9954559)	17	<10	<5	31	<10	<10	<5	0.10	<5	6	118	<1	7	887
E6067818 (9954560)	15	<10	<5	33	<10	<10	<5	0.10	<5	<5	111	<1	9	359
E6067819 (9954561)	18	<10	6	39	<10	<10	<5	0.18	<5	5	121	<1	7	353
E6067820 (9954562)	8	<10	10	36	<10	<10	<5	0.11	<5	23	36.2	<1	13	23500
E6067821 (9954563)	20	<10	<5	43	<10	<10	<5	0.25	<5	<5	145	<1	8	454

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067822 (9954564)	20	<10	7	43	<10	<10	<5	0.27	<5	<5	144	<1	9	537
E6067823 (9954565)	20	<10	<5	43	<10	<10	<5	0.27	<5	<5	151	<1	9	591
E6067824 (9954566)	18	<10	5	38	<10	<10	<5	0.15	<5	6	132	<1	8	958
E6067825 (9954567)	20	<10	<5	38	<10	<10	<5	0.13	<5	6	153	<1	7	531
E6067826 (9954568)	18	<10	7	35	<10	<10	<5	0.13	<5	8	133	<1	8	558
E6067827 (9954569)	<1	<10	<5	7	<10	<10	<5	0.04	<5	<5	3.8	<1	4	6.5
E6067828 (9954570)	17	<10	<5	32	<10	<10	<5	0.11	<5	8	124	<1	8	526
E6067829 (9954571)	19	<10	<5	45	<10	<10	<5	0.19	<5	6	140	<1	9	366
E6067830 (9954572)	18	<10	6	43	<10	<10	<5	0.18	<5	7	131	<1	9	312
E6067831 (9954573)	19	<10	5	47	<10	<10	<5	0.16	<5	8	135	<1	8	291
E6067832 (9954574)	19	<10	6	46	<10	<10	<5	0.18	<5	8	138	<1	9	317
E6067833 (9954575)	18	<10	6	27	<10	<10	<5	0.12	<5	11	132	<1	10	384
E6067834 (9954576)	15	<10	<5	29	<10	<10	<5	0.13	<5	6	97.1	<1	11	315
E6067835 (9954577)	16	<10	<5	50	<10	<10	<5	0.18	<5	<5	99.1	<1	10	330
E6067836 (9954578)	14	<10	<5	48	<10	<10	<5	0.12	<5	<5	73.4	<1	10	419
E6067837 (9954579)	15	<10	5	56	<10	<10	<5	0.14	<5	<5	75.6	<1	12	360
E6067838 (9954580)	16	<10	<5	72	<10	<10	<5	0.13	<5	<5	81.4	<1	12	402
E6067839 (9954581)	16	<10	<5	51	<10	<10	<5	0.13	<5	<5	77.6	<1	12	399

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067790 (9954532)	136
E6067791 (9954533)	136
E6067792 (9954534)	116
E6067793 (9954535)	127
E6067794 (9954536)	131
E6067795 (9954537)	134
E6067796 (9954538)	131
E6067797 (9954539)	125
E6067798 (9954540)	122
E6067799 (9954541)	113
E6067800 (9954542)	44
E6067801 (9954543)	115
E6067802 (9954544)	125
E6067803 (9954545)	114
E6067804 (9954546)	128
E6067805 (9954547)	128
E6067806 (9954548)	135
E6067807 (9954549)	146
E6067808 (9954550)	134
E6067809 (9954551)	131
E6067810 (9954552)	139
E6067811 (9954553)	132
E6067812 (9954554)	129
E6067813 (9954555)	124
E6067814 (9954556)	120
E6067815 (9954557)	129
E6067816 (9954558)	126
E6067817 (9954559)	124
E6067818 (9954560)	124
E6067819 (9954561)	125
E6067820 (9954562)	107
E6067821 (9954563)	124

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

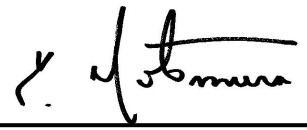
(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067822 (9954564)	124
E6067823 (9954565)	127
E6067824 (9954566)	126
E6067825 (9954567)	120
E6067826 (9954568)	125
E6067827 (9954569)	19
E6067828 (9954570)	130
E6067829 (9954571)	126
E6067830 (9954572)	122
E6067831 (9954573)	125
E6067832 (9954574)	121
E6067833 (9954575)	126
E6067834 (9954576)	158
E6067835 (9954577)	138
E6067836 (9954578)	156
E6067837 (9954579)	155
E6067838 (9954580)	166
E6067839 (9954581)	171

Comments: RDL - Reported Detection Limit
9954532-9954581 As, Sb values may be low due to digestion losses.

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067790 (9954532)	<0.002
E6067791 (9954533)	<0.002
E6067792 (9954534)	<0.002
E6067793 (9954535)	<0.002
E6067794 (9954536)	<0.002
E6067795 (9954537)	<0.002
E6067796 (9954538)	<0.002
E6067797 (9954539)	<0.002
E6067798 (9954540)	<0.002
E6067799 (9954541)	<0.002
E6067800 (9954542)	0.277
E6067801 (9954543)	<0.002
E6067802 (9954544)	<0.002
E6067803 (9954545)	<0.002
E6067804 (9954546)	0.004
E6067805 (9954547)	<0.002
E6067806 (9954548)	<0.002
E6067807 (9954549)	0.027
E6067808 (9954550)	<0.002
E6067809 (9954551)	<0.002
E6067810 (9954552)	<0.002
E6067811 (9954553)	<0.002
E6067812 (9954554)	<0.002
E6067813 (9954555)	<0.002
E6067814 (9954556)	<0.002
E6067815 (9954557)	<0.002
E6067816 (9954558)	<0.002
E6067817 (9954559)	<0.002
E6067818 (9954560)	<0.002
E6067819 (9954561)	<0.002
E6067820 (9954562)	1.18
E6067821 (9954563)	<0.002

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067822 (9954564)	<0.002
E6067823 (9954565)	<0.002
E6067824 (9954566)	<0.002
E6067825 (9954567)	<0.002
E6067826 (9954568)	0.004
E6067827 (9954569)	<0.002
E6067828 (9954570)	<0.002
E6067829 (9954571)	<0.002
E6067830 (9954572)	<0.002
E6067831 (9954573)	0.002
E6067832 (9954574)	<0.002
E6067833 (9954575)	0.003
E6067834 (9954576)	<0.002
E6067835 (9954577)	0.004
E6067836 (9954578)	0.002
E6067837 (9954579)	0.004
E6067838 (9954580)	<0.002
E6067839 (9954581)	<0.002

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443504
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 10, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6067790 (9954532)	81.51
E6067809 (9954551)	84.51
E6067829 (9954571)	88.79

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443504

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9954532	< 0.5	< 0.5	0.0%	9954546	1.5	< 0.5		9954557	< 0.5	< 0.5	0.0%	9954571	< 0.5	< 0.5	0.0%
Al	9954532	5.99	5.81	3.1%	9954546	7.94	7.70	3.1%	9954557	7.44	7.65	2.8%	9954571	7.26	7.41	2.0%
As	9954532	2	< 1		9954546	< 1	2		9954557	< 1	< 1	0.0%	9954571	< 1	< 1	0.0%
Ba	9954532	1480	1420	4.1%	9954546	948	911	4.0%	9954557	243	252	3.6%	9954571	353	369	4.4%
Be	9954532	1.3	1.3	0.0%	9954546	1.1	1.1	0.0%	9954557	1.03	1.09	5.7%	9954571	1.07	1.03	3.8%
Bi	9954532	< 1	< 1	0.0%	9954546	< 1	< 1	0.0%	9954557	< 1	< 1	0.0%	9954571	< 1	< 1	0.0%
Ca	9954532	0.52	0.50	3.9%	9954546	0.76	0.75	1.3%	9954557	0.957	0.965	0.8%	9954571	1.64	1.66	1.2%
Cd	9954532	< 0.5	< 0.5	0.0%	9954546	3.05	2.94	3.7%	9954557	< 0.5	< 0.5	0.0%	9954571	< 0.5	< 0.5	0.0%
Ce	9954532	76	76	0.0%	9954546	26	24	8.0%	9954557	28	30	6.9%	9954571	29	27	7.1%
Co	9954532	< 0.5	< 0.5	0.0%	9954546	24.4	23.2	5.0%	9954557	19.0	20.9	9.5%	9954571	20.5	20.2	1.5%
Cr	9954532	2.5	2.3	8.3%	9954546	19.3	19.7	2.1%	9954557	4.8	6.4	28.6%	9954571	21.3	17.1	21.9%
Cu	9954532	6.3	5.5	13.6%	9954546	1980	1880	5.2%	9954557	27.2	29.6	8.5%	9954571	42.4	45.4	6.8%
Fe	9954532	1.50	1.46	2.7%	9954546	6.25	6.09	2.6%	9954557	5.07	5.18	2.1%	9954571	6.10	6.21	1.8%
Ga	9954532	21	22	4.7%	9954546	34	32	6.1%	9954557	31	33	6.3%	9954571	31	35	12.1%
In	9954532	< 1	< 1	0.0%	9954546	< 1	< 1	0.0%	9954557	< 1	< 1	0.0%	9954571	< 1	< 1	0.0%
K	9954532	3.37	3.23	4.2%	9954546	2.39	2.32	3.0%	9954557	1.15	1.20	4.3%	9954571	1.20	1.22	1.7%
La	9954532	33	33	0.0%	9954546	10	9	10.5%	9954557	11	12	8.7%	9954571	12	11	8.7%
Li	9954532	4	4	0.0%	9954546	20	19	5.1%	9954557	17	18	5.7%	9954571	21	22	4.7%
Mg	9954532	0.944	0.915	3.1%	9954546	3.85	3.75	2.6%	9954557	3.03	3.08	1.6%	9954571	3.50	3.58	2.3%
Mn	9954532	462	447	3.3%	9954546	1770	1730	2.3%	9954557	1630	1650	1.2%	9954571	2350	2380	1.3%
Mo	9954532	1.75	1.34	26.5%	9954546	< 0.5	< 0.5	0.0%	9954557	< 0.5	< 0.5	0.0%	9954571	< 0.5	< 0.5	0.0%
Na	9954532	0.406	0.394	3.0%	9954546	1.12	1.07	4.6%	9954557	2.53	2.58	2.0%	9954571	1.88	1.96	4.2%
Ni	9954532	< 0.5	< 0.5	0.0%	9954546	45.2	44.3	2.0%	9954557	17.1	18.2	6.2%	9954571	40.4	41.0	1.5%
P	9954532	83	91	9.2%	9954546	633	627	1.0%	9954557	585	621	6.0%	9954571	658	646	1.8%
Pb	9954532	< 1	< 1	0.0%	9954546	< 1	2		9954557	2	3		9954571	2	3	
Rb	9954532	56	56	0.0%	9954546	38	36	5.4%	9954557	20	22	9.5%	9954571	22	21	4.7%
S	9954532	< 0.01	< 0.01	0.0%	9954546	0.187	0.178	4.9%	9954557	0.09	0.09	0.0%	9954571	< 0.01	< 0.01	0.0%
Sb	9954532	< 1	< 1	0.0%	9954546	< 1	5		9954557	< 1	< 1	0.0%	9954571	< 1	3	
Sc	9954532	4	4	0.0%	9954546	20	19	5.1%	9954557	16	18	11.8%	9954571	19	19	0.0%
Se	9954532	< 10	< 10	0.0%	9954546	< 10	< 10	0.0%	9954557	< 10	< 10	0.0%	9954571	< 10	< 10	0.0%
Sn	9954532	< 5	< 5	0.0%	9954546	4	5	22.2%	9954557	< 5	5		9954571	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9954532	18	17	5.7%	9954546	32	31	3.2%	9954557	33	34	3.0%	9954571	45	47	4.3%
Ta	9954532	< 10	< 10	0.0%	9954546	< 10	< 10	0.0%	9954557	< 10	< 10	0.0%	9954571	< 10	< 10	0.0%
Te	9954532	< 10	< 10	0.0%	9954546	< 10	< 10	0.0%	9954557	< 10	< 10	0.0%	9954571	< 10	< 10	0.0%
Th	9954532	< 5	< 5	0.0%	9954546	< 5	< 5	0.0%	9954557	< 5	< 5	0.0%	9954571	< 5	< 5	0.0%
Ti	9954532	0.086	0.083	3.6%	9954546	0.16	0.15	6.5%	9954557	0.15	0.15	0.0%	9954571	0.19	0.19	0.0%
Tl	9954532	< 5	< 5	0.0%	9954546	< 5	< 5	0.0%	9954557	< 5	< 5	0.0%	9954571	< 5	< 5	0.0%
U	9954532	< 5	< 5	0.0%	9954546	7	7	0.0%	9954557	5	6	18.2%	9954571	6	< 5	
V	9954532	5.51	5.58	1.3%	9954546	144	137	5.0%	9954557	126	134	6.2%	9954571	140	137	2.2%
W	9954532	< 1	< 1	0.0%	9954546	< 1	< 1	0.0%	9954557	< 1	< 1	0.0%	9954571	< 1	< 1	0.0%
Y	9954532	17	15	12.5%	9954546	8	8	0.0%	9954557	8	8	0.0%	9954571	9	8	11.8%
Zn	9954532	57.1	53.5	6.5%	9954546	701	660	6.0%	9954557	419	436	4.0%	9954571	366	364	0.5%
Zr	9954532	136	139	2.2%	9954546	128	123	4.0%	9954557	129	136	5.3%	9954571	126	124	1.6%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9954532	< 0.002	< 0.002	0.0%	9954546	0.004	0.004	0.0%	9954557	< 0.002	< 0.002	0.0%	9954571	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443504

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	10.95	10.91	100%	90% - 110%	8.17	8.24	101%	90% - 110%	6.96	6.64	95%	90% - 110%				
As					26	26	101%	90% - 110%	124	119	96%	90% - 110%				
Ba	340	349	103%	90% - 110%	540	553	102%	90% - 110%	186	187	100%	90% - 110%				
Be	2.6	2.7	102%	90% - 110%	4.0	4.4	110%	90% - 110%								
Ca	5.72	5.59	98%	90% - 110%	0.907	0.894	99%	90% - 110%	4.01	3.87	97%	90% - 110%				
Ce	122	119	98%	90% - 110%	98	100	102%	90% - 110%	24	23	95%	90% - 110%				
Co									22.1	20.4	92%	90% - 110%				
Cr					60.3	55.2	92%	90% - 110%								
Cu					150	159	106%	90% - 110%	88.6	86.9	98%	90% - 110%				
Fe	4.34	4.12	95%	90% - 110%	3.77	3.68	98%	90% - 110%	7.56	7.02	93%	90% - 110%				
Ga	35	35	100%	90% - 110%												
K	1.37	1.47	108%	90% - 110%					2.021	2.016	100%	90% - 110%				
La	58	52	90%	90% - 110%	44	40	92%	90% - 110%								
Li	37	40	107%	90% - 110%	47	49	104%	90% - 110%								
Mg	0.325	0.309	95%	90% - 110%	1.10	1.09	99%	90% - 110%	2.412	2.359	98%	90% - 110%				
Mn					780	783	100%	90% - 110%	1510	1446	96%	90% - 110%				
Mo					14	13	91%	90% - 110%								
Na	5.267	5.453	104%	90% - 110%	1.624	1.743	107%	90% - 110%	0.617	0.634	103%	90% - 110%				
Ni					32	32	99%	90% - 110%	77.1	71.6	93%	90% - 110%				
P					750	680	91%	90% - 110%	892	869	97%	90% - 110%				
Pb	10	8	80%	90% - 110%	31	33	107%	90% - 110%								
Rb	55	57	103%	90% - 110%	143	137	96%	90% - 110%								
S									0.348	0.323	93%	90% - 110%				
Sc					12	12	99%	90% - 110%								
Sr	1191	1193	100%	90% - 110%	144	155	108%	90% - 110%	92.8	89.7	97%	90% - 110%				
Ti	0.172	0.17	99%	90% - 110%	0.53	0.48	91%	90% - 110%								
V	8	6	80%	90% - 110%	77	76	99%	90% - 110%								
Y	119	116	98%	90% - 110%												
Zn	93	92	99%	90% - 110%	130	127	98%	90% - 110%	208	211	102%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443504

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS6E)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GSP5G)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	6.06	6.57	108%	90% - 110%	0.725	0.737	102%	90% - 110%	0.562	0.552	98%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O443504

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O443510

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Mar 13, 2019

PAGES (INCLUDING COVER): 12

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443510

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00318701 (9951394)	2.67
B00318702 (9951395)	2.88
B00318703 (9951396)	3.57
B00318704 (9951397)	3.53
B00318705 (9951398)	3.57
B00318706 (9951399)	3.54
B00318707 (9951400)	2.86
B00318708 (9951401)	3.15
B00318709 (9951402)	2.95
B00318710 (9951403)	3.25
B00318711 (9951404)	3.02
B00318712 (9951405)	2.98
B00318713 (9951406)	3.63
B00318714 (9951407)	3.36
B00318715 (9951408)	3.25
B00318716 (9951409)	2.22
B00318717 (9951410)	3.48
B00318718 (9951411)	3.15
B00318719 (9951412)	3.39
B00318720 (9951413)	0.10
B00318721 (9951414)	3.51
B00318722 (9951415)	2.90
B00318723 (9951416)	2.76
B00318724 (9951417)	2.63
B00318725 (9951418)	2.93
B00318726 (9951419)	3.04
B00318727 (9951420)	3.18
B00318728 (9951421)	3.39

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443510
PROJECT: 1338

CLIENT NAME: SOQUEM

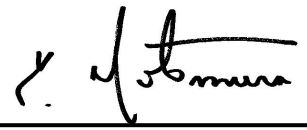
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00318701 (9951394)	<0.5	8.00	<1	361	1.4	<1	2.37	<0.5	36	8.2	8.1	21.6	3.80	27
B00318702 (9951395)	<0.5	8.31	2	1070	1.6	<1	2.37	<0.5	30	6.6	3.5	5.7	4.16	28
B00318703 (9951396)	<0.5	8.60	<1	521	1.6	<1	2.22	<0.5	39	4.7	4.7	12.8	3.31	28
B00318704 (9951397)	<0.5	8.34	<1	1530	2.0	<1	2.58	<0.5	70	6.0	4.0	15.2	3.73	30
B00318705 (9951398)	<0.5	7.85	3	40	1.8	<1	5.03	<0.5	59	24.1	207	36.7	4.54	36
B00318706 (9951399)	<0.5	7.99	<1	572	1.3	<1	2.17	<0.5	50	4.3	9.9	7.0	3.09	25
B00318707 (9951400)	0.6	6.29	2	556	0.9	<1	1.35	<0.5	57	0.8	6.3	3.6	1.11	15
B00318708 (9951401)	<0.5	7.84	1	1220	2.3	<1	1.52	<0.5	45	12.0	<0.5	1.5	5.16	29
B00318709 (9951402)	<0.5	6.18	<1	1130	1.1	<1	1.88	<0.5	40	3.4	6.2	1.4	2.54	21
B00318710 (9951403)	<0.5	8.12	2	953	1.6	2	2.19	<0.5	48	5.1	3.8	1.7	3.40	26
B00318711 (9951404)	<0.5	7.52	<1	797	1.3	<1	2.86	<0.5	33	8.6	11.2	7.6	3.79	29
B00318712 (9951405)	<0.5	7.28	1	1240	1.3	<1	1.46	<0.5	29	7.3	5.9	2.2	3.76	29
B00318713 (9951406)	<0.5	6.07	1	415	1.0	<1	1.52	<0.5	35	6.0	6.9	2.5	2.99	23
B00318714 (9951407)	<0.5	6.04	<1	262	1.0	<1	2.68	<0.5	33	7.0	11.0	8.5	3.82	27
B00318715 (9951408)	<0.5	6.53	<1	223	1.0	<1	1.30	<0.5	29	7.6	7.0	15.0	4.06	26
B00318716 (9951409)	<0.5	2.55	1	96	<0.5	<1	3.72	<0.5	24	1.6	14.1	33.2	1.04	17
B00318717 (9951410)	<0.5	6.80	1	246	1.1	<1	1.68	<0.5	34	7.5	8.9	7.5	3.79	28
B00318718 (9951411)	<0.5	6.28	<1	421	1.3	<1	1.50	<0.5	32	9.1	11.1	31.0	4.49	27
B00318719 (9951412)	<0.5	5.18	<1	437	1.3	<1	1.22	<0.5	35	14.4	37.3	14.9	5.65	30
B00318720 (9951413)	44.0	4.29	104	195	0.8	<1	1.43	142	31	260	8.2	30851	15.8	45
B00318721 (9951414)	<0.5	0.47	<1	27	<0.5	<1	5.45	<0.5	16	1.6	15.1	35.1	0.71	13
B00318722 (9951415)	<0.5	2.57	1	293	0.5	<1	0.95	<0.5	14	4.6	21.8	7.6	2.27	16
B00318723 (9951416)	<0.5	3.00	2	479	0.5	<1	4.94	<0.5	36	2.2	10.6	19.6	1.50	20
B00318724 (9951417)	<0.5	2.91	2	162	<0.5	<1	2.48	<0.5	30	2.4	14.6	43.9	1.42	17
B00318725 (9951418)	<0.5	6.06	<1	1020	1.4	<1	1.09	<0.5	26	12.8	30.1	7.4	5.70	31
B00318726 (9951419)	<0.5	3.03	<1	217	<0.5	<1	2.83	<0.5	14	3.8	14.7	5.1	2.13	14
B00318727 (9951420)	<0.5	6.12	<1	342	1.2	<1	2.57	<0.5	33	6.5	8.6	17.5	3.18	23
B00318728 (9951421)	<0.5	7.17	<1	455	1.3	<1	2.80	<0.5	43	9.3	7.9	10.9	4.32	31

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443510

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00318701 (9951394)	<1	0.34	15	15	0.83	453	1.9	3.53	1.7	601	3	<10	0.21	<1
B00318702 (9951395)	<1	0.81	12	18	1.17	606	0.5	3.18	3.7	616	5	16	<0.01	1
B00318703 (9951396)	<1	0.45	15	12	0.96	486	0.9	4.26	0.6	865	4	<10	<0.01	<1
B00318704 (9951397)	<1	1.52	29	15	1.35	605	1.2	2.17	2.1	1420	5	35	<0.01	1
B00318705 (9951398)	<1	0.10	27	18	3.70	832	<0.5	2.53	82.0	1400	8	<10	<0.01	4
B00318706 (9951399)	<1	0.52	21	10	0.78	446	1.2	3.77	3.6	634	2	11	<0.01	<1
B00318707 (9951400)	<1	0.39	37	3	0.17	169	2.3	3.85	<0.5	78	<1	<10	<0.01	<1
B00318708 (9951401)	<1	0.53	20	31	1.71	743	<0.5	2.94	2.0	1120	5	11	<0.01	<1
B00318709 (9951402)	<1	0.61	18	14	0.62	378	1.7	2.21	2.1	149	1	11	<0.01	<1
B00318710 (9951403)	<1	0.54	20	21	0.88	500	1.1	3.39	2.0	886	4	<10	<0.01	<1
B00318711 (9951404)	<1	0.54	13	27	0.89	634	0.7	2.73	9.4	701	5	<10	<0.01	<1
B00318712 (9951405)	<1	0.87	11	24	1.41	476	0.6	2.56	9.3	706	3	17	<0.01	<1
B00318713 (9951406)	<1	0.57	17	24	1.16	430	1.2	2.76	7.6	428	1	13	<0.01	<1
B00318714 (9951407)	<1	0.41	15	34	1.61	598	1.0	2.28	11.0	448	4	<10	<0.01	2
B00318715 (9951408)	<1	0.40	12	46	1.22	640	<0.5	2.77	11.2	497	2	<10	<0.01	<1
B00318716 (9951409)	<1	0.27	12	14	1.76	397	2.0	1.34	2.3	110	<1	<10	<0.01	<1
B00318717 (9951410)	<1	0.40	15	42	1.22	609	0.7	2.89	10.9	575	4	<10	<0.01	<1
B00318718 (9951411)	<1	0.51	13	49	1.28	702	1.8	2.03	8.5	505	5	<10	<0.01	<1
B00318719 (9951412)	<1	0.53	16	64	1.84	935	1.0	0.67	20.3	408	4	<10	<0.01	2
B00318720 (9951413)	<1	0.90	15	10	1.29	624	13.7	0.49	16.2	522	6410	25	12.3	54
B00318721 (9951414)	<1	0.12	10	15	1.99	535	2.9	0.04	1.9	31	3	<10	<0.01	<1
B00318722 (9951415)	<1	0.32	6	30	0.92	407	2.1	0.65	6.9	120	2	<10	<0.01	<1
B00318723 (9951416)	<1	0.54	18	16	2.94	730	1.7	0.86	1.4	59	<1	10	<0.01	<1
B00318724 (9951417)	<1	0.45	14	15	1.50	372	2.0	1.14	1.2	48	1	<10	<0.01	1
B00318725 (9951418)	<1	0.74	12	61	1.62	783	<0.5	1.48	23.3	584	4	13	<0.01	3
B00318726 (9951419)	<1	0.36	7	18	0.80	433	1.3	1.22	4.9	148	1	<10	<0.01	2
B00318727 (9951420)	<1	0.51	15	24	0.85	637	2.0	2.55	6.8	472	3	11	0.04	1
B00318728 (9951421)	<1	1.06	19	35	1.37	808	1.5	1.98	12.8	648	3	23	0.01	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443510

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00318701 (9951394)	12	<10	5	230	<10	<10	<5	0.30	<5	<5	28.4	<1	21	34.4
B00318702 (9951395)	13	<10	8	181	<10	<10	<5	0.37	<5	<5	44.3	<1	21	43.0
B00318703 (9951396)	12	<10	7	207	<10	<10	<5	0.36	<5	<5	29.3	<1	21	29.2
B00318704 (9951397)	14	<10	<5	217	<10	<10	<5	0.46	<5	<5	63.5	<1	27	49.2
B00318705 (9951398)	16	<10	<5	573	<10	<10	<5	0.40	<5	<5	120	<1	17	72.1
B00318706 (9951399)	11	<10	6	230	<10	<10	<5	0.28	<5	<5	24.0	<1	22	28.7
B00318707 (9951400)	5	<10	<5	136	<10	<10	<5	0.09	<5	<5	3.2	<1	10	7.2
B00318708 (9951401)	13	<10	<5	103	<10	12	<5	0.48	<5	<5	46.2	<1	23	57.3
B00318709 (9951402)	7	<10	<5	157	<10	<10	<5	0.13	<5	<5	12.2	<1	20	22.7
B00318710 (9951403)	11	<10	6	233	<10	<10	<5	0.35	<5	<5	35.6	<1	23	33.6
B00318711 (9951404)	10	<10	<5	232	<10	<10	<5	0.31	<5	<5	54.7	<1	24	72.5
B00318712 (9951405)	8	<10	<5	127	<10	<10	<5	0.23	<5	<5	48.7	<1	15	35.5
B00318713 (9951406)	8	<10	6	94	<10	<10	<5	0.20	5	<5	41.5	<1	15	34.9
B00318714 (9951407)	9	<10	<5	160	<10	<10	<5	0.25	<5	<5	60.4	<1	17	44.9
B00318715 (9951408)	11	<10	<5	124	<10	<10	<5	0.26	<5	<5	56.0	<1	17	57.8
B00318716 (9951409)	2	<10	<5	52	<10	<10	<5	0.06	<5	<5	9.4	<1	14	10.1
B00318717 (9951410)	11	<10	<5	149	<10	<10	<5	0.28	<5	<5	69.8	<1	18	46.5
B00318718 (9951411)	12	<10	<5	133	<10	<10	<5	0.30	<5	<5	88.1	<1	16	56.0
B00318719 (9951412)	11	<10	<5	74	<10	<10	<5	0.28	<5	<5	94.5	<1	15	71.4
B00318720 (9951413)	8	<10	13	38	<10	<10	<5	0.11	<5	20	34.2	<1	14	25443
B00318721 (9951414)	<1	<10	<5	29	<10	<10	<5	0.02	<5	<5	5.3	<1	11	15.7
B00318722 (9951415)	4	<10	<5	27	<10	<10	<5	0.10	<5	<5	29.7	<1	8	29.1
B00318723 (9951416)	3	<10	<5	68	<10	<10	<5	0.05	<5	<5	9.0	<1	21	13.7
B00318724 (9951417)	4	<10	<5	59	<10	<10	<5	0.05	<5	<5	5.3	<1	15	12.7
B00318725 (9951418)	12	<10	<5	53	<10	<10	<5	0.41	<5	<5	72.8	<1	18	68.5
B00318726 (9951419)	4	<10	<5	60	<10	<10	<5	0.09	<5	<5	19.8	<1	7	18.1
B00318727 (9951420)	10	<10	<5	133	<10	<10	<5	0.26	<5	<5	64.5	<1	16	62.1
B00318728 (9951421)	12	<10	5	111	<10	<10	<5	0.36	<5	<5	96.9	<1	21	63.6

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443510

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00318701 (9951394)	194
B00318702 (9951395)	191
B00318703 (9951396)	158
B00318704 (9951397)	139
B00318705 (9951398)	144
B00318706 (9951399)	165
B00318707 (9951400)	141
B00318708 (9951401)	192
B00318709 (9951402)	103
B00318710 (9951403)	145
B00318711 (9951404)	182
B00318712 (9951405)	118
B00318713 (9951406)	108
B00318714 (9951407)	95
B00318715 (9951408)	96
B00318716 (9951409)	31
B00318717 (9951410)	101
B00318718 (9951411)	98
B00318719 (9951412)	82
B00318720 (9951413)	112
B00318721 (9951414)	<5
B00318722 (9951415)	55
B00318723 (9951416)	70
B00318724 (9951417)	74
B00318725 (9951418)	115
B00318726 (9951419)	40
B00318727 (9951420)	96
B00318728 (9951421)	113

Comments: RDL - Reported Detection Limit

9951394-9951421 As, Sb values may be low due to digestion losses.

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443510

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

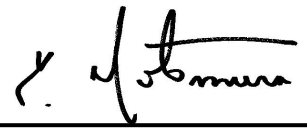
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00318701 (9951394)	0.003
B00318702 (9951395)	0.002
B00318703 (9951396)	0.003
B00318704 (9951397)	0.003
B00318705 (9951398)	0.004
B00318706 (9951399)	0.002
B00318707 (9951400)	0.003
B00318708 (9951401)	<0.002
B00318709 (9951402)	<0.002
B00318710 (9951403)	<0.002
B00318711 (9951404)	<0.002
B00318712 (9951405)	0.002
B00318713 (9951406)	0.005
B00318714 (9951407)	0.002
B00318715 (9951408)	<0.002
B00318716 (9951409)	<0.002
B00318717 (9951410)	0.002
B00318718 (9951411)	<0.002
B00318719 (9951412)	<0.002
B00318720 (9951413)	1.12
B00318721 (9951414)	<0.002
B00318722 (9951415)	<0.002
B00318723 (9951416)	0.003
B00318724 (9951417)	<0.002
B00318725 (9951418)	<0.002
B00318726 (9951419)	<0.002
B00318727 (9951420)	<0.002
B00318728 (9951421)	<0.002

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O443510
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 07, 2019 | DATE RECEIVED: Mar 05, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
B00318701 (9951394)	72.24
B00318702 (9951395)	83.95
B00318721 (9951414)	81.93

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443510

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	9951394	< 0.5	< 0.5	0.0%	9951408	< 0.5	< 0.5	0.0%	9951419	< 0.5	< 0.5	0.0%				
Al	9951394	8.00	7.98	0.3%	9951408	6.53	6.51	0.3%	9951419	3.03	3.03	0.0%				
As	9951394	< 1	2		9951408	< 1	< 1	0.0%	9951419	< 1	< 1	0.0%				
Ba	9951394	361	360	0.3%	9951408	223	222	0.4%	9951419	217	220	1.4%				
Be	9951394	1.4	1.4	0.0%	9951408	1.0	1.14	9.2%	9951419	< 0.5	< 0.5	0.0%				
Bi	9951394	< 1	< 1	0.0%	9951408	< 1	< 1	0.0%	9951419	< 1	< 1	0.0%				
Ca	9951394	2.37	2.38	0.4%	9951408	1.30	1.29	0.8%	9951419	2.83	2.90	2.4%				
Cd	9951394	< 0.5	< 0.5	0.0%	9951408	< 0.5	< 0.5	0.0%	9951419	< 0.5	< 0.5	0.0%				
Ce	9951394	36	37	2.7%	9951408	29	29	0.0%	9951419	14	15	6.9%				
Co	9951394	8.2	7.8	5.0%	9951408	7.6	7.96	4.0%	9951419	3.8	4.20	9.2%				
Cr	9951394	8.1	10	21.0%	9951408	7.0	8.7	21.7%	9951419	14.7	14.3	2.8%				
Cu	9951394	21.6	21.2	1.9%	9951408	15.0	15.3	2.0%	9951419	5.1	5.8	12.8%				
Fe	9951394	3.80	3.83	0.8%	9951408	4.06	4.05	0.2%	9951419	2.13	2.13	0.0%				
Ga	9951394	27	28	3.6%	9951408	26	27	3.8%	9951419	14	16	13.3%				
In	9951394	< 1	< 1	0.0%	9951408	< 1	< 1	0.0%	9951419	< 1	< 1	0.0%				
K	9951394	0.34	0.34	0.0%	9951408	0.40	0.394	1.0%	9951419	0.36	0.36	0.0%				
La	9951394	15	16	6.5%	9951408	12	12	0.0%	9951419	7	8	13.3%				
Li	9951394	15	15	0.0%	9951408	46	46	0.0%	9951419	18	19	5.4%				
Mg	9951394	0.83	0.83	0.0%	9951408	1.22	1.22	0.0%	9951419	0.80	0.821	2.3%				
Mn	9951394	453	455	0.4%	9951408	640	640	0.0%	9951419	433	438	1.1%				
Mo	9951394	1.9	2.2	14.6%	9951408	< 0.5	0.7		9951419	1.3	1.6					
Na	9951394	3.53	3.41	3.5%	9951408	2.77	2.77	0.0%	9951419	1.22	1.21	0.8%				
Ni	9951394	1.7	2.4		9951408	11.2	11.9	6.1%	9951419	4.9	4.7	4.2%				
P	9951394	601	608	1.2%	9951408	497	510	2.6%	9951419	148	151	2.0%				
Pb	9951394	3	4	28.6%	9951408	2	3		9951419	1	2					
Rb	9951394	< 10	< 10	0.0%	9951408	< 10	< 10	0.0%	9951419	< 10	< 10	0.0%				
S	9951394	0.21	0.199	3.5%	9951408	< 0.01	< 0.01	0.0%	9951419	< 0.01	< 0.01	0.0%				
Sb	9951394	< 1	2		9951408	< 1	2		9951419	2	2	0.0%				
Sc	9951394	12	12	0.0%	9951408	11	11	0.0%	9951419	4	4	0.0%				
Se	9951394	< 10	< 10	0.0%	9951408	< 10	< 10	0.0%	9951419	< 10	< 10	0.0%				
Sn	9951394	5	5	0.0%	9951408	< 5	< 5	0.0%	9951419	< 5	< 5	0.0%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Replicate

AGAT WORK ORDER: 19O443510

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9951394	230	221	4.0%	9951408	124	123	0.8%	9951419	60	61	1.7%				
Ta	9951394	< 10	< 10	0.0%	9951408	< 10	< 10	0.0%	9951419	< 10	< 10	0.0%				
Te	9951394	< 10	< 10	0.0%	9951408	< 10	< 10	0.0%	9951419	< 10	< 10	0.0%				
Th	9951394	< 5	< 5	0.0%	9951408	< 5	< 5	0.0%	9951419	< 5	< 5	0.0%				
Ti	9951394	0.30	0.30	0.0%	9951408	0.26	0.26	0.0%	9951419	0.09	0.09	0.0%				
Tl	9951394	< 5	< 5	0.0%	9951408	< 5	< 5	0.0%	9951419	< 5	< 5	0.0%				
U	9951394	< 5	< 5	0.0%	9951408	< 5	< 5	0.0%	9951419	< 5	< 5	0.0%				
V	9951394	28.4	29.3	3.1%	9951408	56.0	57.6	2.8%	9951419	19.8	20.6	4.0%				
W	9951394	< 1	< 1	0.0%	9951408	< 1	< 1	0.0%	9951419	< 1	< 1	0.0%				
Y	9951394	21	21	0.0%	9951408	17	18	5.7%	9951419	7	7	0.0%				
Zn	9951394	34.4	31.3	9.4%	9951408	57.8	55.1	4.8%	9951419	18.1	17.9	1.1%				
Zr	9951394	194	200	3.0%	9951408	96	97	1.0%	9951419	40	48	18.2%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	9951394	0.003	0.005		9951408	< 0.002	< 0.002	0.0%	9951419	< 0.002	< 0.002	0.0%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O443510

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	11.51	105%	90% - 110%	8.17	8.56	105%	90% - 110%								
As					26	27	105%	90% - 110%								
Ba	340	337	99%	90% - 110%	540	523	97%	90% - 110%								
Be	2.6	2.5	98%	90% - 110%	4.0	4.4	110%	90% - 110%								
Ca	5.72	5.66	99%	90% - 110%	0.907	0.898	99%	90% - 110%								
Ce	122	119	97%	90% - 110%	98	105	107%	90% - 110%								
Cr					60.3	59.2	98%	90% - 110%								
Cu					150	155	104%	90% - 110%								
Fe	4.34	4.29	99%	90% - 110%	3.77	3.76	100%	90% - 110%								
Ga	35	37	105%	90% - 110%												
K	1.37	1.44	105%	90% - 110%												
La	58	55	95%	90% - 110%	44	46	104%	90% - 110%								
Li	37	40	108%	90% - 110%	47	48	103%	90% - 110%								
Mg	0.325	0.312	96%	90% - 110%	1.10	1.1	100%	90% - 110%								
Mn					780	770	99%	90% - 110%								
Mo					14	14	102%	90% - 110%								
Na	5.267	5.63	107%	90% - 110%	1.624	1.756	108%	90% - 110%								
Ni					32	33	102%	90% - 110%								
P					750	781	104%	90% - 110%								
Pb	10	8	80%	90% - 110%	31	32	105%	90% - 110%								
Rb	55	55	101%	90% - 110%	143	138	97%	90% - 110%								
Sc					12	13	109%	90% - 110%								
Sr	1191	1224	103%	90% - 110%	144	154	107%	90% - 110%								
Ti	0.172	0.181	105%	90% - 110%	0.53	0.51	96%	90% - 110%								
V	8	6	79%	90% - 110%	77	82	106%	90% - 110%								
Y	119	121	102%	90% - 110%												
Zn	93	94	101%	90% - 110%	130	125	96%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6E)				CRM #2 (ref.GSP7M)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.06	6.18	102%	90% - 110%	0.725	0.718	99%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O443510

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O444746

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Mar 13, 2019

PAGES (INCLUDING COVER): 32

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087401 (9956642)	3.16
B00087402 (9956643)	3.51
B00087403 (9956644)	3.54
B00087404 (9956645)	3.48
B00087405 (9956646)	3.54
B00087406 (9956647)	3.35
B00087407 (9956648)	3.50
B00087408 (9956649)	3.38
B00087409 (9956650)	2.31
B00087410 (9956651)	2.27
B00087411 (9956652)	0.92
B00087412 (9956653)	2.78
B00087413 (9956654)	2.46
B00087414 (9956655)	3.21
B00087415 (9956656)	3.48
B00087416 (9956657)	3.36
B00087417 (9956658)	3.09
B00087418 (9956659)	3.33
B00087419 (9956660)	3.40
B00087420 (9956661)	0.10
B00087421 (9956662)	1.24
B00087422 (9956663)	2.10
B00087423 (9956664)	3.59
B00087424 (9956665)	3.37
B00087425 (9956666)	3.25
B00087426 (9956667)	3.11
B00087427 (9956668)	3.16
B00087428 (9956669)	3.19
B00087429 (9956670)	3.27
B00087430 (9956671)	3.40

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087431 (9956672)	3.30
B00087432 (9956673)	3.04
B00087433 (9956674)	3.50
B00087434 (9956675)	3.29
B00087435 (9956676)	3.10
B00087436 (9956677)	3.36
B00087437 (9956678)	3.27
B00087438 (9956679)	1.99
B00087439 (9956680)	3.11
B00087440 (9956681)	0.13
B00087441 (9956682)	3.40
B00087442 (9956683)	3.21
B00087443 (9956684)	2.17
B00087444 (9956685)	1.80
B00087445 (9956686)	3.22
B00087446 (9956687)	3.44
B00087447 (9956688)	3.33
B00087448 (9956689)	3.20
B00087449 (9956690)	3.01
B00087450 (9956691)	3.33
B00087451 (9956692)	3.23
B00087452 (9956693)	3.24
B00087453 (9956694)	3.26
B00087454 (9956695)	3.18
B00087455 (9956696)	3.36
B00087456 (9956697)	3.23
B00087457 (9956698)	3.50
B00087458 (9956699)	3.37
B00087459 (9956700)	3.27
B00087460 (9956701)	0.13

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087461 (9956702)	3.19
B00087462 (9956703)	3.62
B00087463 (9956704)	3.38
B00087464 (9956705)	3.13
B00087465 (9956706)	3.16
B00087466 (9956707)	3.59
B00087467 (9956708)	3.15
B00087468 (9956709)	3.15
B00087469 (9956710)	2.80
B00087470 (9956711)	0.87
B00087471 (9956712)	3.30
B00087472 (9956713)	3.49
B00087473 (9956714)	3.15
B00087474 (9956715)	3.38
B00087475 (9956716)	3.30
B00087476 (9956717)	2.78
B00087477 (9956718)	3.15
B00087478 (9956719)	3.43
B00087479 (9956720)	3.19
B00087480 (9956721)	0.09
B00087481 (9956722)	3.41
B00087482 (9956723)	3.26
B00087483 (9956724)	3.44
B00087484 (9956725)	3.17
B00087485 (9956726)	3.23
B00087486 (9956727)	3.15
B00087487 (9956728)	3.32
B00087488 (9956729)	3.49
B00087489 (9956730)	3.39
B00087490 (9956731)	3.18

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

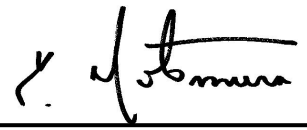
(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087491 (9956732)	3.44
B00087492 (9956733)	3.32
B00087493 (9956734)	3.30
B00087494 (9956735)	3.05
B00087495 (9956736)	3.46
B00087496 (9956737)	3.34
B00087497 (9956738)	3.11
B00087498 (9956739)	3.29
B00087499 (9956740)	3.42
B00087500 (9956741)	0.10

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087401 (9956642)	<0.5	7.34	<1	242	0.6	<1	0.20	<0.5	27	24.2	52.7	279	6.79	33
B00087402 (9956643)	<0.5	7.56	<1	942	0.6	<1	0.31	<0.5	26	24.2	34.9	240	6.75	30
B00087403 (9956644)	<0.5	7.29	<1	480	0.7	<1	0.36	<0.5	29	23.3	30.8	3.1	6.20	31
B00087404 (9956645)	<0.5	7.29	<1	284	0.6	2	0.57	<0.5	27	26.6	35.5	78.4	6.81	31
B00087405 (9956646)	<0.5	7.32	<1	200	0.6	<1	0.26	<0.5	36	27.8	31.2	78.8	6.86	33
B00087406 (9956647)	<0.5	7.69	<1	195	0.6	<1	0.48	<0.5	29	25.9	41.8	16.7	6.39	32
B00087407 (9956648)	<0.5	7.38	<1	184	0.6	<1	0.34	<0.5	28	25.6	30.7	139	6.29	33
B00087408 (9956649)	<0.5	7.54	<1	211	0.6	<1	0.23	<0.5	29	26.5	32.4	<0.5	6.61	34
B00087409 (9956650)	<0.5	7.15	<1	217	0.6	<1	0.19	<0.5	31	28.4	35.0	<0.5	7.01	35
B00087410 (9956651)	<0.5	7.93	<1	252	0.6	<1	0.17	<0.5	25	27.7	29.1	29.0	7.48	34
B00087411 (9956652)	4.2	5.04	6	96	<0.5	<1	0.35	<0.5	20	35.0	55.6	8840	7.73	28
B00087412 (9956653)	<0.5	7.18	<1	192	0.6	<1	0.18	<0.5	30	25.4	33.3	47.3	6.35	34
B00087413 (9956654)	<0.5	7.57	<1	218	0.5	<1	0.39	<0.5	27	24.3	29.3	524	6.16	30
B00087414 (9956655)	<0.5	8.06	<1	251	0.6	<1	0.41	<0.5	27	24.6	31.9	64.7	6.30	31
B00087415 (9956656)	<0.5	7.65	<1	255	0.6	1	0.40	<0.5	27	24.1	35.5	2.7	5.73	31
B00087416 (9956657)	<0.5	7.37	<1	213	0.6	<1	0.58	<0.5	30	25.1	36.6	<0.5	5.61	32
B00087417 (9956658)	<0.5	7.43	<1	222	0.6	<1	0.67	<0.5	28	24.2	37.8	4.1	5.60	34
B00087418 (9956659)	<0.5	7.43	2	246	0.7	<1	0.42	<0.5	30	24.6	30.8	291	5.76	31
B00087419 (9956660)	<0.5	7.45	1	238	0.6	<1	0.19	<0.5	30	25.6	35.4	243	6.80	33
B00087420 (9956661)	17.5	3.35	261	306	0.6	3	2.14	51.4	22	17.9	42.1	2120	8.86	28
B00087421 (9956662)	<0.5	7.06	<1	246	0.6	<1	0.16	<0.5	24	26.5	30.9	12.6	7.39	32
B00087422 (9956663)	<0.5	0.97	<1	42	<0.5	<1	0.04	<0.5	5	6.9	16.4	290	1.32	9
B00087423 (9956664)	<0.5	7.33	<1	215	0.6	<1	0.29	<0.5	37	28.8	63.6	62.6	8.03	35
B00087424 (9956665)	<0.5	7.98	<1	244	0.7	<1	0.33	<0.5	39	27.1	75.8	25.1	7.06	35
B00087425 (9956666)	<0.5	7.65	<1	248	0.8	<1	0.56	<0.5	90	24.7	75.4	917	6.46	33
B00087426 (9956667)	0.6	7.01	2	852	0.7	<1	0.13	<0.5	41	10.7	25.1	879	4.59	27
B00087427 (9956668)	0.5	6.52	<1	903	0.8	<1	0.12	<0.5	45	10.9	31.1	757	4.28	26
B00087428 (9956669)	<0.5	7.12	<1	1030	0.7	<1	0.19	<0.5	42	14.0	27.3	822	5.19	29
B00087429 (9956670)	<0.5	7.29	<1	1090	0.7	<1	0.21	<0.5	38	14.5	37.9	116	5.69	30
B00087430 (9956671)	<0.5	7.23	<1	1080	0.7	<1	0.19	<0.5	39	13.0	28.7	50.4	5.31	29
B00087431 (9956672)	<0.5	5.78	<1	878	0.6	<1	0.16	<0.5	35	8.4	31.1	299	3.96	22
B00087432 (9956673)	0.9	7.35	1	1060	0.7	<1	0.15	<0.5	42	8.0	27.0	1630	4.21	26

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

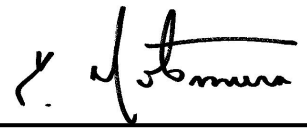
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087433 (9956674)	<0.5	7.45	1	1020	0.8	<1	0.15	<0.5	38	9.6	23.1	944	4.68	27
B00087434 (9956675)	<0.5	6.98	3	911	0.8	8	0.13	<0.5	41	10.7	19.9	349	4.65	27
B00087435 (9956676)	<0.5	6.65	1	845	0.8	7	0.12	<0.5	39	9.1	29.9	195	4.10	26
B00087436 (9956677)	1.0	6.77	<1	854	0.7	1	0.13	<0.5	41	9.2	18.5	1030	4.42	24
B00087437 (9956678)	1.1	6.28	1	783	0.7	<1	0.12	<0.5	35	8.6	24.3	1300	4.38	23
B00087438 (9956679)	1.3	5.60	4	681	0.6	<1	0.41	<0.5	34	9.5	41.9	1850	3.57	20
B00087439 (9956680)	1.0	5.93	1	656	0.6	<1	0.28	<0.5	34	14.5	27.1	2190	5.48	28
B00087440 (9956681)	<0.5	4.71	479	277	1.1	<1	3.69	2.6	23	51.7	927	96.0	9.77	33
B00087441 (9956682)	<0.5	5.75	<1	635	0.7	<1	0.27	<0.5	36	10.8	36.5	529	4.97	28
B00087442 (9956683)	<0.5	5.70	<1	1110	0.7	<1	0.50	<0.5	31	12.8	63.5	497	5.08	25
B00087443 (9956684)	<0.5	6.78	<1	833	0.9	<1	0.18	<0.5	23	18.1	64.5	227	5.39	31
B00087444 (9956685)	<0.5	7.94	<1	590	0.7	<1	0.13	<0.5	27	33.2	54.7	29.5	7.57	36
B00087445 (9956686)	<0.5	7.72	<1	541	0.7	<1	0.24	<0.5	23	31.1	52.1	2.9	7.41	36
B00087446 (9956687)	<0.5	7.78	<1	608	0.6	<1	0.72	<0.5	25	26.8	50.2	14.3	6.73	32
B00087447 (9956688)	0.5	7.17	<1	496	0.5	2	0.21	<0.5	20	30.6	54.8	1300	7.66	34
B00087448 (9956689)	<0.5	6.98	<1	576	0.6	<1	0.30	<0.5	14	27.6	57.3	428	7.34	30
B00087449 (9956690)	<0.5	7.05	<1	468	<0.5	<1	0.19	<0.5	27	28.7	63.5	612	7.74	33
B00087450 (9956691)	<0.5	7.70	<1	615	0.6	<1	0.15	<0.5	24	30.6	51.5	12.3	7.96	32
B00087451 (9956692)	<0.5	7.56	<1	452	0.5	<1	0.21	<0.5	20	30.2	59.8	991	8.75	35
B00087452 (9956693)	<0.5	7.93	<1	529	0.6	4	0.36	<0.5	24	30.2	70.7	900	7.41	33
B00087453 (9956694)	<0.5	7.40	<1	472	0.6	<1	0.18	<0.5	22	31.1	59.6	607	7.14	35
B00087454 (9956695)	<0.5	7.71	<1	525	0.7	<1	0.54	<0.5	21	31.0	63.7	1470	7.28	33
B00087455 (9956696)	<0.5	7.40	<1	479	0.6	<1	0.92	<0.5	20	27.9	60.2	1100	6.86	32
B00087456 (9956697)	<0.5	7.71	<1	485	0.7	<1	0.81	<0.5	23	29.2	56.8	960	7.15	33
B00087457 (9956698)	<0.5	7.60	<1	350	0.7	<1	0.19	<0.5	22	31.7	59.9	57.0	8.13	36
B00087458 (9956699)	<0.5	7.22	<1	305	0.6	<1	0.15	<0.5	18	28.9	57.4	360	8.34	35
B00087459 (9956700)	<0.5	6.23	<1	300	0.7	<1	0.12	<0.5	20	23.8	31.1	873	7.43	33
B00087460 (9956701)	<0.5	4.88	479	280	1.1	<1	3.75	2.2	22	51.3	927	97.1	9.98	32
B00087461 (9956702)	<0.5	6.49	<1	305	0.6	<1	0.14	<0.5	24	24.2	27.0	340	7.90	34
B00087462 (9956703)	4.9	5.63	<1	261	0.5	<1	0.10	<0.5	20	22.0	41.0	7070	8.18	31
B00087463 (9956704)	<0.5	7.12	<1	288	0.6	<1	0.27	<0.5	30	23.8	39.3	221	7.91	33
B00087464 (9956705)	<0.5	7.26	<1	268	0.6	1	0.87	<0.5	27	25.6	200	96.7	8.11	35

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087465 (9956706)	<0.5	7.04	<1	249	0.5	2	0.28	<0.5	24	23.9	29.7	391	8.25	33
B00087466 (9956707)	<0.5	5.49	<1	347	0.7	<1	0.09	<0.5	32	13.0	32.6	161	4.62	29
B00087467 (9956708)	3.1	5.81	<1	473	0.8	<1	0.08	<0.5	43	6.9	25.9	4050	3.45	22
B00087468 (9956709)	3.2	6.12	<1	436	0.7	<1	0.07	<0.5	44	7.9	27.7	5090	3.91	24
B00087469 (9956710)	2.9	5.63	<1	376	0.7	<1	0.07	<0.5	32	6.5	64.8	4480	3.76	23
B00087470 (9956711)	2.5	5.03	<1	344	0.6	<1	0.05	<0.5	27	5.5	56.2	2940	3.25	19
B00087471 (9956712)	2.4	4.39	<1	280	<0.5	<1	0.06	<0.5	29	6.7	50.0	3160	3.62	20
B00087472 (9956713)	4.2	4.36	<1	279	0.5	<1	0.06	<0.5	28	6.2	54.5	5190	3.54	19
B00087473 (9956714)	5.4	4.42	<1	266	0.6	<1	0.09	<0.5	28	6.7	55.9	4320	3.56	20
B00087474 (9956715)	2.7	5.57	<1	336	0.6	<1	0.19	<0.5	31	6.0	39.2	2530	3.87	23
B00087475 (9956716)	1.7	5.57	1	329	0.6	<1	0.25	<0.5	37	6.5	47.3	1690	3.76	20
B00087476 (9956717)	3.5	5.19	9	300	0.7	<1	0.08	<0.5	40	7.9	52.4	2360	3.84	22
B00087477 (9956718)	1.3	4.45	<1	260	0.6	<1	0.12	<0.5	27	5.5	54.3	1540	2.82	17
B00087478 (9956719)	2.0	4.96	<1	288	0.5	<1	0.18	<0.5	33	5.4	47.2	2460	3.28	20
B00087479 (9956720)	<0.5	5.65	2	317	0.6	<1	0.14	<0.5	36	7.3	54.6	407	3.59	22
B00087480 (9956721)	45.0	4.19	95	152	0.8	<1	1.38	138	31	261	17.3	30600	15.5	40
B00087481 (9956722)	<0.5	4.58	<1	241	<0.5	<1	1.07	<0.5	31	7.4	82.0	489	3.92	22
B00087482 (9956723)	1.0	5.14	2	298	0.6	1	0.22	<0.5	34	6.8	47.5	806	3.15	21
B00087483 (9956724)	<0.5	5.58	1	341	0.7	<1	0.35	<0.5	23	6.3	39.1	438	3.07	21
B00087484 (9956725)	0.8	5.75	<1	342	0.6	<1	0.20	<0.5	37	6.0	44.7	1450	3.51	21
B00087485 (9956726)	1.2	5.54	1	341	0.6	<1	0.37	<0.5	36	6.2	33.5	1610	3.32	23
B00087486 (9956727)	1.2	5.61	<1	348	0.7	<1	0.10	<0.5	40	6.2	47.1	1590	3.34	22
B00087487 (9956728)	1.2	7.04	<1	511	0.9	<1	0.21	<0.5	48	5.1	29.6	1400	3.16	22
B00087488 (9956729)	0.6	6.63	<1	430	0.7	<1	0.35	<0.5	40	6.6	45.6	530	3.60	24
B00087489 (9956730)	0.5	6.04	<1	387	0.7	<1	0.17	<0.5	38	6.5	36.9	474	3.29	22
B00087490 (9956731)	0.6	6.24	<1	400	0.7	<1	0.20	<0.5	48	6.6	37.7	390	3.10	23
B00087491 (9956732)	0.8	6.34	<1	375	0.7	<1	0.33	<0.5	37	7.2	39.3	1260	3.60	22
B00087492 (9956733)	1.8	5.80	<1	312	0.7	<1	0.18	<0.5	42	9.1	35.5	2290	4.05	26
B00087493 (9956734)	0.5	5.72	3	363	0.7	1	0.64	<0.5	48	6.0	30.3	478	3.02	25
B00087494 (9956735)	<0.5	6.42	<1	414	0.9	<1	0.28	<0.5	49	6.1	21.8	143	2.90	26
B00087495 (9956736)	0.6	6.45	<1	409	0.8	<1	0.20	<0.5	42	5.9	34.9	270	3.01	24
B00087496 (9956737)	<0.5	6.21	3	374	0.7	<1	0.32	<0.5	34	7.0	45.0	479	3.36	23

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087497 (9956738)	0.6	5.65	2	335	0.7	<1	0.19	<0.5	32	6.9	33.0	545	3.18	24
B00087498 (9956739)	4.3	7.14	1	485	0.9	<1	0.50	<0.5	45	6.3	25.5	808	3.05	24
B00087499 (9956740)	7.1	5.03	<1	319	0.6	<1	2.61	<0.5	38	9.2	56.4	508	3.26	21
B00087500 (9956741)	16.8	3.23	241	281	0.6	2	2.01	49.8	21	17.2	40.6	2070	8.34	30

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087401 (9956642)	<1	1.76	11	35	3.99	1390	1.6	0.49	28.0	619	<1	30	0.04	<1
B00087402 (9956643)	<1	1.97	11	37	4.00	1020	0.8	0.30	28.7	626	<1	33	0.08	<1
B00087403 (9956644)	<1	2.16	12	33	3.75	696	1.1	0.04	27.7	671	<1	38	0.02	<1
B00087404 (9956645)	<1	1.87	11	35	4.03	964	2.7	0.22	28.6	601	<1	32	0.14	<1
B00087405 (9956646)	<1	1.50	15	33	3.95	1160	1.4	0.77	31.1	667	<1	28	0.03	2
B00087406 (9956647)	<1	1.45	12	31	3.95	1100	0.9	1.19	30.9	691	<1	27	0.01	<1
B00087407 (9956648)	<1	1.27	11	29	3.89	975	0.5	1.23	32.0	662	<1	24	0.02	3
B00087408 (9956649)	<1	1.45	13	29	4.06	975	0.7	0.99	33.2	672	<1	25	0.01	<1
B00087409 (9956650)	<1	1.49	13	29	4.16	1030	0.7	0.44	32.4	633	<1	28	0.01	<1
B00087410 (9956651)	<1	1.74	10	30	4.45	1260	0.8	0.57	32.3	681	<1	29	<0.01	1
B00087411 (9956652)	<1	0.63	8	24	3.81	1850	6.8	0.30	21.8	441	<1	<10	1.16	1
B00087412 (9956653)	<1	1.25	12	25	3.90	893	0.9	1.09	29.5	646	<1	22	<0.01	<1
B00087413 (9956654)	<1	1.37	12	25	4.08	1070	1.5	1.21	31.0	702	<1	24	0.05	<1
B00087414 (9956655)	<1	1.53	11	26	4.37	972	0.7	1.26	31.5	669	1	26	0.01	<1
B00087415 (9956656)	<1	1.51	11	24	4.06	989	0.8	1.27	31.0	673	<1	26	<0.01	<1
B00087416 (9956657)	<1	1.19	12	22	3.98	1120	1.5	1.50	32.1	689	<1	22	<0.01	1
B00087417 (9956658)	<1	1.23	11	22	3.96	1200	1.4	1.60	31.6	667	<1	23	<0.01	<1
B00087418 (9956659)	<1	1.35	13	22	3.74	1070	1.2	1.42	29.2	703	<1	25	0.03	<1
B00087419 (9956660)	<1	1.26	12	23	3.90	1370	1.7	1.35	29.8	648	<1	23	0.03	<1
B00087420 (9956661)	<1	0.49	11	28	2.53	514	11.9	0.10	30.3	441	954	13	6.52	34
B00087421 (9956662)	<1	1.30	10	23	3.85	1630	0.9	0.84	28.7	599	<1	21	<0.01	<1
B00087422 (9956663)	<1	0.21	2	5	0.90	323	1.0	0.09	7.0	182	<1	<10	0.05	<1
B00087423 (9956664)	<1	1.07	14	26	4.52	1660	5.3	0.91	37.2	1280	1	18	0.04	<1
B00087424 (9956665)	<1	1.18	15	25	4.32	1150	2.4	1.56	41.8	1410	2	20	<0.01	<1
B00087425 (9956666)	<1	1.21	37	25	4.36	1110	2.9	1.43	39.1	1380	<1	21	0.09	1
B00087426 (9956667)	<1	3.53	17	12	1.80	1430	2.9	0.05	7.4	524	1	59	0.11	<1
B00087427 (9956668)	<1	3.50	19	7	1.44	1330	3.5	0.05	6.3	489	1	65	0.08	<1
B00087428 (9956669)	<1	3.74	18	8	1.94	1530	1.7	0.05	12.4	641	<1	69	0.07	<1
B00087429 (9956670)	<1	3.85	15	8	1.92	1620	3.9	0.05	15.6	695	3	67	0.02	<1
B00087430 (9956671)	<1	3.86	16	7	2.07	1420	2.1	0.05	14.2	666	<1	68	0.01	<1
B00087431 (9956672)	<1	3.32	14	3	1.38	1150	4.8	0.04	6.4	505	<1	55	0.04	<1
B00087432 (9956673)	<1	4.20	16	4	1.33	1000	10.7	0.05	6.0	548	<1	74	0.16	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087433 (9956674)	<1	4.18	16	5	1.53	1130	5.3	0.05	7.0	577	<1	72	0.11	<1
B00087434 (9956675)	<1	3.90	18	5	1.43	1080	3.2	0.05	8.5	570	2	73	0.06	<1
B00087435 (9956676)	<1	3.67	16	5	1.37	882	3.1	0.05	6.1	477	1	65	0.04	1
B00087436 (9956677)	<1	3.75	17	5	1.48	1030	7.4	0.05	5.6	519	2	65	0.09	<1
B00087437 (9956678)	<1	3.49	14	5	1.46	990	5.1	0.05	5.2	450	<1	60	0.14	1
B00087438 (9956679)	<1	2.97	15	7	1.05	866	7.2	0.04	6.9	453	<1	48	0.11	<1
B00087439 (9956680)	<1	2.86	14	10	1.90	1370	10.9	0.04	10.5	486	<1	48	0.27	<1
B00087440 (9956681)	<1	1.21	13	20	5.84	2340	4.6	0.70	592	473	19	43	0.74	4
B00087441 (9956682)	<1	2.77	15	10	1.92	1370	8.1	0.04	8.5	407	<1	47	0.08	<1
B00087442 (9956683)	<1	2.78	13	10	2.08	1600	11.6	0.04	11.6	473	3	48	0.14	<1
B00087443 (9956684)	<1	3.54	10	9	2.48	2070	6.6	0.05	45.1	535	2	70	0.02	<1
B00087444 (9956685)	<1	2.56	12	27	4.36	1400	<0.5	0.03	68.6	564	<1	47	<0.01	<1
B00087445 (9956686)	<1	2.23	9	28	4.60	1770	0.6	0.03	69.4	570	<1	41	<0.01	<1
B00087446 (9956687)	<1	2.45	12	26	4.37	1730	<0.5	0.04	63.5	556	2	42	0.01	<1
B00087447 (9956688)	<1	1.92	10	26	4.46	2160	0.5	0.03	65.1	545	3	34	0.13	<1
B00087448 (9956689)	<1	2.16	6	22	3.92	2420	2.1	0.03	51.2	588	<1	37	0.05	<1
B00087449 (9956690)	<1	1.86	13	25	4.04	1830	1.7	0.03	54.4	518	<1	30	0.06	<1
B00087450 (9956691)	<1	2.23	11	25	4.38	2260	<0.5	0.07	66.5	560	<1	39	<0.01	<1
B00087451 (9956692)	<1	1.81	9	26	4.66	2340	1.6	0.04	58.9	494	<1	29	0.09	<1
B00087452 (9956693)	<1	2.03	11	24	4.32	1780	1.4	0.38	72.8	489	4	35	0.08	<1
B00087453 (9956694)	<1	1.88	10	23	4.16	1980	<0.5	0.31	72.8	511	2	36	0.06	2
B00087454 (9956695)	<1	2.13	9	24	4.42	2080	<0.5	0.12	74.2	460	6	38	0.13	<1
B00087455 (9956696)	<1	2.13	9	22	4.28	2210	1.0	0.04	73.8	438	2	38	0.10	<1
B00087456 (9956697)	<1	2.22	10	23	4.31	1950	0.8	0.04	77.5	491	3	41	0.09	<1
B00087457 (9956698)	<1	1.77	9	25	4.39	1550	<0.5	0.03	73.1	480	2	32	<0.01	<1
B00087458 (9956699)	<1	1.59	7	25	4.10	1230	1.0	0.02	59.5	435	<1	26	0.03	<1
B00087459 (9956700)	<1	1.53	8	19	3.19	1340	0.6	0.02	26.0	557	<1	26	0.08	2
B00087460 (9956701)	<1	1.23	13	20	6.02	2430	4.1	0.71	570	481	21	41	0.77	4
B00087461 (9956702)	<1	1.66	10	19	3.01	1230	2.2	0.03	17.6	591	1	25	0.04	<1
B00087462 (9956703)	<1	1.49	9	17	2.83	1290	2.6	0.02	19.7	438	5	23	0.70	<1
B00087463 (9956704)	<1	1.69	13	24	4.04	1400	1.1	0.03	33.7	540	2	28	0.02	1
B00087464 (9956705)	<1	1.60	10	26	4.57	1510	21.0	0.02	36.1	540	3	28	0.01	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087465 (9956706)	<1	1.48	10	25	4.19	1360	<0.5	0.02	34.6	521	1	23	0.04	1
B00087466 (9956707)	<1	2.04	13	12	1.92	897	4.7	0.03	11.7	446	1	36	0.02	<1
B00087467 (9956708)	<1	2.77	17	7	1.18	774	13.6	0.04	2.5	389	<1	49	0.36	<1
B00087468 (9956709)	<1	2.77	18	8	1.31	390	4.0	0.04	2.3	378	<1	47	0.41	<1
B00087469 (9956710)	<1	2.50	12	8	1.21	296	11.2	0.03	2.8	365	<1	43	0.37	<1
B00087470 (9956711)	<1	2.35	11	6	0.88	136	7.7	0.03	2.2	311	5	38	0.17	<1
B00087471 (9956712)	<1	1.95	12	5	0.92	562	7.3	0.03	2.4	280	<1	28	0.31	<1
B00087472 (9956713)	<1	2.02	12	5	0.82	496	9.5	0.03	2.0	306	<1	30	0.50	<1
B00087473 (9956714)	<1	2.00	11	6	0.98	906	9.5	0.03	3.1	291	10	31	0.50	<1
B00087474 (9956715)	<1	2.57	13	7	1.25	913	6.4	0.04	2.1	323	2	38	0.31	<1
B00087475 (9956716)	<1	2.55	15	7	1.28	918	7.3	0.04	2.2	322	<1	41	0.22	<1
B00087476 (9956717)	<1	2.32	18	7	1.02	398	9.6	0.03	3.3	355	5	39	0.43	<1
B00087477 (9956718)	<1	2.05	11	5	0.99	559	11.8	0.03	2.5	287	<1	32	0.17	<1
B00087478 (9956719)	<1	2.22	14	7	1.16	602	10.9	0.04	1.5	304	<1	34	0.24	<1
B00087479 (9956720)	<1	2.43	15	8	1.40	644	6.9	0.04	2.9	351	<1	39	0.05	<1
B00087480 (9956721)	<1	0.92	14	10	1.27	631	13.0	0.48	17.4	542	5810	24	>10	52
B00087481 (9956722)	<1	1.81	13	9	1.82	1190	14.3	0.03	2.6	303	2	29	0.07	<1
B00087482 (9956723)	<1	2.16	14	9	1.32	438	22.5	0.04	2.3	314	3	35	0.07	<1
B00087483 (9956724)	<1	2.43	8	9	1.42	502	15.5	0.04	2.4	346	1	42	0.05	<1
B00087484 (9956725)	<1	2.42	15	10	1.56	617	10.3	0.04	3.1	353	1	39	0.14	2
B00087485 (9956726)	<1	2.40	16	9	1.50	939	8.1	0.04	1.6	351	2	40	0.16	<1
B00087486 (9956727)	<1	2.36	17	10	1.44	424	7.1	0.04	2.4	358	<1	40	0.14	<1
B00087487 (9956728)	<1	3.36	20	8	1.35	593	4.7	0.05	1.7	424	<1	59	0.14	<1
B00087488 (9956729)	<1	2.91	16	11	1.66	692	7.8	0.08	2.9	406	2	49	0.06	<1
B00087489 (9956730)	<1	2.59	15	11	1.49	500	5.4	0.04	2.3	370	1	43	0.04	2
B00087490 (9956731)	<1	2.71	20	10	1.46	297	6.3	0.04	3.7	401	2	48	0.04	<1
B00087491 (9956732)	<1	2.62	15	12	1.66	312	6.5	0.04	2.1	394	<1	44	0.10	<1
B00087492 (9956733)	<1	2.12	17	14	1.93	341	7.1	0.04	2.1	379	2	38	0.20	<1
B00087493 (9956734)	<1	2.41	19	10	1.67	659	6.3	0.04	1.4	378	3	44	0.04	<1
B00087494 (9956735)	<1	2.79	20	10	1.59	370	3.4	0.04	1.8	414	2	52	0.02	<1
B00087495 (9956736)	<1	2.76	17	10	1.62	285	5.6	0.04	1.8	404	1	50	0.03	1
B00087496 (9956737)	<1	2.54	13	12	1.77	318	8.5	0.04	2.2	372	<1	45	0.09	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087497 (9956738)	<1	2.25	12	11	1.63	289	5.7	0.04	2.4	352	3	40	0.06	<1
B00087498 (9956739)	<1	3.26	17	10	1.66	364	4.3	0.05	2.4	364	1	60	0.11	2
B00087499 (9956740)	<1	2.22	16	9	2.21	1510	8.4	0.04	3.1	329	4	36	0.28	<1
B00087500 (9956741)	<1	0.46	11	28	2.48	490	11.8	0.10	30.1	387	928	12	6.31	28

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087401 (9956642)	17	<10	<5	11	<10	<10	<5	0.10	<5	7	148	<1	8	133
B00087402 (9956643)	18	<10	<5	18	<10	<10	<5	0.10	<5	7	152	<1	8	130
B00087403 (9956644)	18	<10	<5	13	<10	<10	<5	0.11	<5	7	149	<1	8	117
B00087404 (9956645)	18	<10	<5	13	<10	<10	<5	0.11	<5	7	151	<1	8	124
B00087405 (9956646)	19	<10	<5	13	<10	<10	<5	0.10	<5	7	151	<1	8	116
B00087406 (9956647)	19	<10	<5	22	<10	<10	<5	0.10	<5	6	159	<1	8	113
B00087407 (9956648)	19	<10	<5	20	<10	<10	<5	0.09	<5	7	157	<1	8	108
B00087408 (9956649)	19	<10	<5	14	<10	<10	<5	0.10	<5	7	158	<1	9	114
B00087409 (9956650)	19	<10	<5	9	<10	<10	<5	0.10	<5	7	159	<1	8	114
B00087410 (9956651)	19	<10	<5	10	<10	<10	<5	0.11	<5	8	156	<1	8	119
B00087411 (9956652)	11	<10	<5	13	<10	<10	<5	0.06	<5	7	104	<1	6	130
B00087412 (9956653)	18	<10	<5	14	<10	<10	<5	0.09	<5	6	154	<1	8	107
B00087413 (9956654)	18	<10	<5	22	<10	<10	<5	0.10	<5	5	155	<1	8	115
B00087414 (9956655)	18	<10	<5	22	<10	<10	<5	0.11	<5	6	157	<1	9	126
B00087415 (9956656)	19	<10	<5	24	<10	<10	<5	0.10	<5	6	157	<1	10	115
B00087416 (9956657)	19	<10	<5	30	<10	<10	<5	0.09	<5	5	163	<1	8	117
B00087417 (9956658)	19	<10	<5	33	<10	<10	<5	0.10	<5	5	157	<1	8	113
B00087418 (9956659)	19	<10	<5	25	<10	<10	<5	0.10	<5	5	157	<1	8	111
B00087419 (9956660)	19	<10	<5	17	<10	<10	<5	0.10	<5	6	156	<1	8	112
B00087420 (9956661)	6	<10	21	75	<10	<10	<5	0.07	6	12	78.9	<1	11	7930
B00087421 (9956662)	16	<10	<5	11	<10	<10	<5	0.09	<5	6	138	<1	7	112
B00087422 (9956663)	3	<10	<5	2	<10	<10	<5	0.02	<5	<5	29.4	<1	2	28.8
B00087423 (9956664)	17	<10	<5	16	<10	<10	<5	0.09	<5	6	123	<1	11	131
B00087424 (9956665)	19	<10	<5	25	<10	<10	<5	0.10	<5	5	136	<1	10	128
B00087425 (9956666)	19	<10	<5	30	<10	<10	<5	0.11	<5	<5	131	<1	10	134
B00087426 (9956667)	10	<10	<5	8	<10	<10	<5	0.14	<5	<5	51.4	<1	11	96.5
B00087427 (9956668)	10	<10	<5	9	<10	<10	<5	0.14	<5	<5	47.9	<1	12	94.9
B00087428 (9956669)	13	<10	<5	11	<10	<10	<5	0.15	<5	<5	71.5	<1	12	118
B00087429 (9956670)	14	<10	<5	14	<10	<10	<5	0.16	<5	<5	84.3	<1	11	128
B00087430 (9956671)	13	<10	<5	11	<10	<10	<5	0.16	<5	<5	75.4	<1	11	110
B00087431 (9956672)	9	<10	<5	10	<10	<10	<5	0.13	<5	<5	47.2	<1	10	69.4
B00087432 (9956673)	11	<10	<5	11	<10	<10	<5	0.16	<5	<5	52.0	<1	11	96.2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087433 (9956674)	11	<10	<5	9	<10	<10	<5	0.16	<5	<5	61.4	<1	12	84.0
B00087434 (9956675)	11	<10	<5	8	<10	<10	<5	0.15	<5	<5	56.7	<1	12	71.8
B00087435 (9956676)	10	<10	<5	7	<10	<10	<5	0.15	<5	<5	42.0	<1	14	66.4
B00087436 (9956677)	10	<10	<5	8	<10	<10	<5	0.15	<5	<5	44.2	<1	11	77.2
B00087437 (9956678)	9	<10	<5	7	<10	<10	<5	0.14	<5	<5	39.8	<1	10	46.7
B00087438 (9956679)	7	<10	<5	12	<10	<10	<5	0.12	<5	<5	37.7	<1	11	48.0
B00087439 (9956680)	10	<10	<5	9	<10	<10	<5	0.12	<5	<5	51.5	<1	10	214
B00087440 (9956681)	19	<10	<5	134	<10	<10	<5	0.21	<5	9	128	<1	11	90.8
B00087441 (9956682)	9	<10	<5	11	<10	<10	<5	0.12	<5	<5	46.3	<1	10	165
B00087442 (9956683)	9	<10	<5	17	<10	<10	<5	0.12	<5	<5	55.4	<1	10	95.2
B00087443 (9956684)	16	<10	<5	9	<10	<10	<5	0.14	<5	<5	103	<1	9	86.0
B00087444 (9956685)	21	<10	<5	7	<10	<10	<5	0.11	<5	7	140	<1	14	174
B00087445 (9956686)	21	<10	<5	10	<10	<10	<5	0.10	<5	8	140	<1	7	179
B00087446 (9956687)	20	<10	<5	20	<10	<10	<5	0.12	<5	5	136	<1	8	167
B00087447 (9956688)	20	<10	<5	9	<10	<10	<5	0.11	<5	7	129	<1	6	165
B00087448 (9956689)	18	<10	<5	20	<10	<10	<5	0.11	<5	6	121	<1	6	150
B00087449 (9956690)	18	<10	<5	9	<10	<10	<5	0.10	<5	6	124	<1	6	183
B00087450 (9956691)	20	<10	<5	8	<10	<10	<5	0.11	<5	7	137	<1	7	175
B00087451 (9956692)	19	<10	<5	10	<10	<10	<5	0.10	<5	7	121	<1	6	150
B00087452 (9956693)	21	<10	<5	27	<10	<10	<5	0.10	<5	6	129	<1	6	151
B00087453 (9956694)	21	<10	<5	15	<10	<10	<5	0.10	<5	7	137	<1	6	147
B00087454 (9956695)	22	<10	<5	25	<10	<10	<5	0.14	<5	7	139	<1	6	155
B00087455 (9956696)	20	<10	<5	38	<10	<10	<5	0.12	<5	6	126	<1	6	146
B00087456 (9956697)	21	<10	<5	36	<10	<10	<5	0.14	<5	6	128	<1	7	148
B00087457 (9956698)	21	<10	<5	9	<10	<10	<5	0.13	<5	10	128	<1	7	142
B00087458 (9956699)	19	<10	<5	8	<10	<10	<5	0.14	<5	10	118	<1	7	131
B00087459 (9956700)	15	<10	<5	6	<10	<10	<5	0.15	<5	9	127	<1	8	101
B00087460 (9956701)	18	<10	<5	138	<10	<10	<5	0.22	<5	9	129	<1	11	91.3
B00087461 (9956702)	15	<10	<5	7	<10	<10	<5	0.16	<5	9	129	<1	8	92.6
B00087462 (9956703)	12	<10	<5	5	<10	<10	<5	0.12	<5	8	84.1	<1	7	116
B00087463 (9956704)	16	<10	<5	11	<10	<10	<5	0.13	<5	7	103	<1	8	149
B00087464 (9956705)	16	<10	<5	36	<10	<10	<5	0.13	<5	8	121	<1	11	160

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087465 (9956706)	15	<10	<5	11	<10	<10	<5	0.13	<5	9	106	<1	8	156
B00087466 (9956707)	10	<10	<5	6	<10	<10	<5	0.12	<5	<5	56.1	<1	9	73.5
B00087467 (9956708)	7	<10	<5	6	<10	<10	<5	0.13	<5	<5	20.6	<1	12	58.1
B00087468 (9956709)	8	<10	<5	6	<10	<10	<5	0.13	<5	<5	20.1	<1	12	47.1
B00087469 (9956710)	7	<10	<5	6	<10	<10	<5	0.12	<5	<5	18.1	<1	11	47.9
B00087470 (9956711)	6	<10	<5	5	<10	<10	<5	0.12	<5	<5	17.1	<1	9	58.0
B00087471 (9956712)	5	<10	<5	5	<10	<10	<5	0.09	<5	<5	14.6	<1	8	34.0
B00087472 (9956713)	5	<10	<5	5	<10	<10	<5	0.09	<5	<5	15.5	<1	8	61.5
B00087473 (9956714)	5	<10	<5	5	<10	<10	<5	0.09	<5	<5	15.9	<1	8	112
B00087474 (9956715)	7	<10	<5	7	<10	<10	<5	0.12	<5	<5	17.2	<1	10	85.1
B00087475 (9956716)	6	<10	<5	8	<10	<10	<5	0.11	<5	<5	16.4	<1	11	71.7
B00087476 (9956717)	7	<10	<5	6	<10	<10	<5	0.11	<5	<5	17.8	<1	11	82.2
B00087477 (9956718)	5	<10	<5	6	<10	<10	<5	0.10	<5	<5	13.7	<1	9	57.5
B00087478 (9956719)	6	<10	<5	7	<10	<10	<5	0.10	<5	<5	14.5	<1	10	82.1
B00087479 (9956720)	6	<10	<5	6	<10	<10	<5	0.10	<5	<5	17.5	<1	11	61.7
B00087480 (9956721)	8	<10	11	37	<10	<10	<5	0.11	<5	20	32.1	<1	13	24700
B00087481 (9956722)	6	<10	<5	22	<10	<10	<5	0.09	<5	<5	15.0	<1	10	80.7
B00087482 (9956723)	5	<10	<5	8	<10	<10	<5	0.10	<5	<5	15.2	<1	10	65.4
B00087483 (9956724)	5	<10	<5	11	<10	<10	<5	0.11	<5	<5	13.5	<1	10	58.8
B00087484 (9956725)	6	<10	<5	9	<10	<10	<5	0.11	<5	<5	15.2	<1	11	54.5
B00087485 (9956726)	7	<10	<5	9	<10	<10	<5	0.11	<5	<5	18.2	<1	12	49.4
B00087486 (9956727)	6	<10	<5	6	<10	<10	<5	0.11	<5	<5	16.9	<1	12	57.2
B00087487 (9956728)	8	<10	<5	11	<10	<10	<5	0.16	<5	<5	20.6	<1	13	46.8
B00087488 (9956729)	8	<10	<5	15	<10	<10	<5	0.13	<5	<5	19.4	<1	12	57.4
B00087489 (9956730)	7	<10	<5	8	<10	<10	<5	0.12	<5	<5	17.0	<1	12	58.1
B00087490 (9956731)	8	<10	<5	8	<10	<10	<5	0.14	<5	<5	24.2	<1	15	61.3
B00087491 (9956732)	7	<10	<5	9	<10	<10	<5	0.13	<5	<5	18.0	<1	15	76.8
B00087492 (9956733)	7	<10	<5	7	<10	<10	<5	0.11	<5	<5	18.4	<1	13	91.6
B00087493 (9956734)	7	<10	<5	20	<10	<10	<5	0.12	<5	<5	18.6	<1	13	65.8
B00087494 (9956735)	8	<10	<5	10	<10	<10	<5	0.13	<5	<5	21.3	<1	14	61.5
B00087495 (9956736)	7	<10	<5	8	<10	<10	<5	0.12	<5	<5	19.6	<1	13	69.3
B00087496 (9956737)	7	<10	<5	8	<10	<10	<5	0.12	<5	<5	18.2	<1	13	72.4

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087497 (9956738)	7	<10	<5	7	<10	<10	<5	0.11	<5	<5	20.2	<1	11	110
B00087498 (9956739)	9	<10	<5	12	<10	<10	<5	0.16	<5	<5	22.8	<1	14	68.4
B00087499 (9956740)	6	<10	<5	71	<10	<10	<5	0.13	<5	<5	16.8	<1	13	57.3
B00087500 (9956741)	6	<10	19	71	<10	<10	<5	0.10	7	12	76.0	<1	10	7640

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087401 (9956642)	116
B00087402 (9956643)	113
B00087403 (9956644)	118
B00087404 (9956645)	112
B00087405 (9956646)	123
B00087406 (9956647)	126
B00087407 (9956648)	120
B00087408 (9956649)	119
B00087409 (9956650)	119
B00087410 (9956651)	119
B00087411 (9956652)	74
B00087412 (9956653)	116
B00087413 (9956654)	118
B00087414 (9956655)	120
B00087415 (9956656)	120
B00087416 (9956657)	123
B00087417 (9956658)	123
B00087418 (9956659)	121
B00087419 (9956660)	119
B00087420 (9956661)	47
B00087421 (9956662)	110
B00087422 (9956663)	24
B00087423 (9956664)	121
B00087424 (9956665)	129
B00087425 (9956666)	125
B00087426 (9956667)	163
B00087427 (9956668)	172
B00087428 (9956669)	169
B00087429 (9956670)	156
B00087430 (9956671)	160
B00087431 (9956672)	141
B00087432 (9956673)	171

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087433 (9956674)	168
B00087434 (9956675)	176
B00087435 (9956676)	180
B00087436 (9956677)	166
B00087437 (9956678)	152
B00087438 (9956679)	128
B00087439 (9956680)	134
B00087440 (9956681)	44
B00087441 (9956682)	137
B00087442 (9956683)	129
B00087443 (9956684)	120
B00087444 (9956685)	101
B00087445 (9956686)	98
B00087446 (9956687)	93
B00087447 (9956688)	88
B00087448 (9956689)	84
B00087449 (9956690)	83
B00087450 (9956691)	92
B00087451 (9956692)	84
B00087452 (9956693)	88
B00087453 (9956694)	92
B00087454 (9956695)	93
B00087455 (9956696)	85
B00087456 (9956697)	96
B00087457 (9956698)	98
B00087458 (9956699)	96
B00087459 (9956700)	107
B00087460 (9956701)	43
B00087461 (9956702)	111
B00087462 (9956703)	97
B00087463 (9956704)	117
B00087464 (9956705)	119

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087465 (9956706)	108
B00087466 (9956707)	140
B00087467 (9956708)	179
B00087468 (9956709)	184
B00087469 (9956710)	172
B00087470 (9956711)	148
B00087471 (9956712)	125
B00087472 (9956713)	127
B00087473 (9956714)	132
B00087474 (9956715)	155
B00087475 (9956716)	162
B00087476 (9956717)	160
B00087477 (9956718)	134
B00087478 (9956719)	148
B00087479 (9956720)	169
B00087480 (9956721)	105
B00087481 (9956722)	135
B00087482 (9956723)	146
B00087483 (9956724)	164
B00087484 (9956725)	163
B00087485 (9956726)	166
B00087486 (9956727)	167
B00087487 (9956728)	198
B00087488 (9956729)	186
B00087489 (9956730)	177
B00087490 (9956731)	184
B00087491 (9956732)	190
B00087492 (9956733)	179
B00087493 (9956734)	178
B00087494 (9956735)	204
B00087495 (9956736)	189
B00087496 (9956737)	179

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

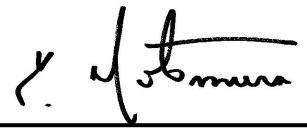
(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087497 (9956738)	167
B00087498 (9956739)	207
B00087499 (9956740)	141
B00087500 (9956741)	42

Comments: RDL - Reported Detection Limit
9956642-9956741 As, Sb values may be low due to digestion losses.

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087401 (9956642)	0.008
B00087402 (9956643)	0.006
B00087403 (9956644)	0.005
B00087404 (9956645)	0.010
B00087405 (9956646)	0.006
B00087406 (9956647)	0.007
B00087407 (9956648)	0.007
B00087408 (9956649)	0.007
B00087409 (9956650)	0.008
B00087410 (9956651)	0.008
B00087411 (9956652)	0.013
B00087412 (9956653)	0.007
B00087413 (9956654)	0.007
B00087414 (9956655)	0.009
B00087415 (9956656)	0.008
B00087416 (9956657)	0.009
B00087417 (9956658)	0.014
B00087418 (9956659)	0.018
B00087419 (9956660)	0.019
B00087420 (9956661)	0.281
B00087421 (9956662)	0.014
B00087422 (9956663)	0.014
B00087423 (9956664)	0.013
B00087424 (9956665)	0.016
B00087425 (9956666)	0.016
B00087426 (9956667)	0.014
B00087427 (9956668)	0.017
B00087428 (9956669)	0.015
B00087429 (9956670)	0.016
B00087430 (9956671)	0.016
B00087431 (9956672)	0.017
B00087432 (9956673)	0.018

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087433 (9956674)	0.019
B00087434 (9956675)	0.018
B00087435 (9956676)	0.015
B00087436 (9956677)	0.018
B00087437 (9956678)	0.022
B00087438 (9956679)	0.023
B00087439 (9956680)	0.033
B00087440 (9956681)	6.13
B00087441 (9956682)	0.021
B00087442 (9956683)	0.019
B00087443 (9956684)	0.017
B00087444 (9956685)	0.020
B00087445 (9956686)	0.014
B00087446 (9956687)	0.014
B00087447 (9956688)	0.016
B00087448 (9956689)	0.019
B00087449 (9956690)	0.020
B00087450 (9956691)	0.016
B00087451 (9956692)	0.020
B00087452 (9956693)	0.017
B00087453 (9956694)	0.015
B00087454 (9956695)	0.015
B00087455 (9956696)	0.015
B00087456 (9956697)	0.017
B00087457 (9956698)	0.014
B00087458 (9956699)	0.015
B00087459 (9956700)	0.015
B00087460 (9956701)	6.22
B00087461 (9956702)	0.017
B00087462 (9956703)	0.021
B00087463 (9956704)	0.015
B00087464 (9956705)	0.015

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087465 (9956706)	0.013
B00087466 (9956707)	0.012
B00087467 (9956708)	0.003
B00087468 (9956709)	<0.002
B00087469 (9956710)	<0.002
B00087470 (9956711)	<0.002
B00087471 (9956712)	<0.002
B00087472 (9956713)	<0.002
B00087473 (9956714)	<0.002
B00087474 (9956715)	<0.002
B00087475 (9956716)	<0.002
B00087476 (9956717)	<0.002
B00087477 (9956718)	<0.002
B00087478 (9956719)	<0.002
B00087479 (9956720)	<0.002
B00087480 (9956721)	1.14
B00087481 (9956722)	0.003
B00087482 (9956723)	<0.002
B00087483 (9956724)	<0.002
B00087484 (9956725)	<0.002
B00087485 (9956726)	<0.002
B00087486 (9956727)	<0.002
B00087487 (9956728)	<0.002
B00087488 (9956729)	<0.002
B00087489 (9956730)	<0.002
B00087490 (9956731)	<0.002
B00087491 (9956732)	<0.002
B00087492 (9956733)	<0.002
B00087493 (9956734)	<0.002
B00087494 (9956735)	0.010
B00087495 (9956736)	<0.002
B00087496 (9956737)	<0.002

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087497 (9956738)	<0.002
B00087498 (9956739)	<0.002
B00087499 (9956740)	<0.002
B00087500 (9956741)	0.268

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444746
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 08, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
B00087401 (9956642)	84.12
B00087421 (9956662)	86.89
B00087441 (9956682)	83.48
B00087461 (9956702)	84.01
B00087481 (9956722)	82.00

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9956642	< 0.5	< 0.5	0.0%	9956656	< 0.5	< 0.5	0.0%	9956667	0.6	0.5	18.2%	9956682	< 0.5	< 0.5	0.0%
Al	9956642	7.34	7.18	2.2%	9956656	7.65	7.87	2.8%	9956667	7.01	6.97	0.6%	9956682	5.75	5.77	0.3%
As	9956642	< 1	< 1	0.0%	9956656	< 1	2		9956667	2	< 1		9956682	< 1	< 1	0.0%
Ba	9956642	242	236	2.5%	9956656	255	263	3.1%	9956667	852	820	3.8%	9956682	635	629	0.9%
Be	9956642	0.6	0.6	0.0%	9956656	0.63	0.66	4.7%	9956667	0.7	0.7	0.0%	9956682	0.7	0.7	0.0%
Bi	9956642	< 1	< 1	0.0%	9956656	1	< 1		9956667	< 1	< 1	0.0%	9956682	< 1	< 1	0.0%
Ca	9956642	0.20	0.20	0.0%	9956656	0.40	0.40	0.0%	9956667	0.13	0.13	0.0%	9956682	0.27	0.27	0.0%
Cd	9956642	< 0.5	< 0.5	0.0%	9956656	< 0.5	< 0.5	0.0%	9956667	< 0.5	< 0.5	0.0%	9956682	< 0.5	< 0.5	0.0%
Ce	9956642	27	29	7.1%	9956656	27	27	0.0%	9956667	41	42	2.4%	9956682	36	38	5.4%
Co	9956642	24.2	24.0	0.8%	9956656	24.1	24.6	2.1%	9956667	10.7	11.2	4.6%	9956682	10.8	11.2	3.6%
Cr	9956642	52.7	39.7	28.1%	9956656	35.5	37.2	4.7%	9956667	25.1	28.9	14.1%	9956682	36.5	33.1	9.8%
Cu	9956642	279	289	3.5%	9956656	2.7	2.4	11.8%	9956667	879	862	2.0%	9956682	529	507	4.2%
Fe	9956642	6.79	6.63	2.4%	9956656	5.73	5.88	2.6%	9956667	4.59	4.56	0.7%	9956682	4.97	5.04	1.4%
Ga	9956642	33	32	3.1%	9956656	31	32	3.2%	9956667	27	26	3.8%	9956682	28	28	0.0%
In	9956642	< 1	< 1	0.0%	9956656	< 1	< 1	0.0%	9956667	< 1	< 1	0.0%	9956682	< 1	< 1	0.0%
K	9956642	1.76	1.71	2.9%	9956656	1.51	1.56	3.3%	9956667	3.53	3.51	0.6%	9956682	2.77	2.75	0.7%
La	9956642	11	12	8.7%	9956656	11	11	0.0%	9956667	17	17	0.0%	9956682	15	16	6.5%
Li	9956642	35	34	2.9%	9956656	24	24	0.0%	9956667	12	11	8.7%	9956682	10	10	0.0%
Mg	9956642	3.99	3.89	2.5%	9956656	4.06	4.17	2.7%	9956667	1.80	1.78	1.1%	9956682	1.92	1.93	0.5%
Mn	9956642	1390	1380	0.7%	9956656	989	1010	2.1%	9956667	1430	1430	0.0%	9956682	1370	1370	0.0%
Mo	9956642	1.6	2.0	22.2%	9956656	0.8	0.9	11.8%	9956667	2.93	3.17	7.9%	9956682	8.1	8.1	0.0%
Na	9956642	0.49	0.50	2.0%	9956656	1.27	1.30	2.3%	9956667	0.05	0.05	0.0%	9956682	0.04	0.04	0.0%
Ni	9956642	28.0	27.1	3.3%	9956656	31.0	31.3	1.0%	9956667	7.4	8.0	7.8%	9956682	8.51	8.21	3.6%
P	9956642	619	644	4.0%	9956656	673	680	1.0%	9956667	524	526	0.4%	9956682	407	430	5.5%
Pb	9956642	< 1	< 1	0.0%	9956656	< 1	< 1	0.0%	9956667	1	< 1		9956682	< 1	1	
Rb	9956642	30	30	0.0%	9956656	26	27	3.8%	9956667	59	61	3.3%	9956682	47	50	6.2%
S	9956642	0.04	0.04	0.0%	9956656	< 0.01	< 0.01	0.0%	9956667	0.111	0.103	7.5%	9956682	0.076	0.073	4.0%
Sb	9956642	< 1	3		9956656	< 1	< 1	0.0%	9956667	< 1	< 1	0.0%	9956682	< 1	< 1	0.0%
Sc	9956642	17	17	0.0%	9956656	19	19	0.0%	9956667	10	11	9.5%	9956682	9	9	0.0%
Se	9956642	< 10	< 10	0.0%	9956656	< 10	< 10	0.0%	9956667	< 10	< 10	0.0%	9956682	< 10	< 10	0.0%
Sn	9956642	< 5	< 5	0.0%	9956656	< 5	< 5	0.0%	9956667	< 5	< 5	0.0%	9956682	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9956642	11	11	0.0%	9956656	24	24	0.0%	9956667	8	8	0.0%	9956682	11	11	0.0%
Ta	9956642	< 10	< 10	0.0%	9956656	< 10	< 10	0.0%	9956667	< 10	< 10	0.0%	9956682	< 10	< 10	0.0%
Te	9956642	< 10	< 10	0.0%	9956656	< 10	< 10	0.0%	9956667	< 10	< 10	0.0%	9956682	< 10	< 10	0.0%
Th	9956642	< 5	< 5	0.0%	9956656	< 5	< 5	0.0%	9956667	< 5	< 5	0.0%	9956682	< 5	< 5	0.0%
Ti	9956642	0.10	0.10	0.0%	9956656	0.10	0.10	0.0%	9956667	0.145	0.145	0.0%	9956682	0.12	0.12	0.0%
Tl	9956642	< 5	< 5	0.0%	9956656	< 5	< 5	0.0%	9956667	< 5	< 5	0.0%	9956682	< 5	< 5	0.0%
U	9956642	7	6	15.4%	9956656	6	6	0.0%	9956667	< 5	< 5	0.0%	9956682	< 5	< 5	0.0%
V	9956642	148	147	0.7%	9956656	157	162	3.1%	9956667	51.4	51.7	0.6%	9956682	46.3	48.3	4.2%
W	9956642	< 1	< 1	0.0%	9956656	< 1	< 1	0.0%	9956667	< 1	< 1	0.0%	9956682	< 1	< 1	0.0%
Y	9956642	8	8	0.0%	9956656	10	8	22.2%	9956667	11	12	8.7%	9956682	10	10	0.0%
Zn	9956642	133	135	1.5%	9956656	115	120	4.3%	9956667	96.5	92.0	4.8%	9956682	165	157	5.0%
Zr	9956642	116	120	3.4%	9956656	120	123	2.5%	9956667	163	169	3.6%	9956682	137	140	2.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9956692	< 0.5	< 0.5	0.0%	9956706	< 0.5	< 0.5	0.0%	9956717	3.47	2.85	19.6%	9956731	0.6	0.6	0.0%
Al	9956692	7.56	7.41	2.0%	9956706	7.04	6.76	4.1%	9956717	5.19	5.12	1.4%	9956731	6.24	6.19	0.8%
As	9956692	< 1	< 1	0.0%	9956706	< 1	< 1	0.0%	9956717	9	9	0.0%	9956731	< 1	< 1	0.0%
Ba	9956692	452	454	0.4%	9956706	249	245	1.6%	9956717	300	295	1.7%	9956731	400	396	1.0%
Be	9956692	0.5	0.5	0.0%	9956706	0.5	0.5	0.0%	9956717	0.7	0.6	15.4%	9956731	0.72	0.82	13.0%
Bi	9956692	< 1	< 1	0.0%	9956706	2	< 1		9956717	< 1	< 1	0.0%	9956731	< 1	< 1	0.0%
Ca	9956692	0.21	0.20	4.9%	9956706	0.28	0.27	3.6%	9956717	0.08	0.08	0.0%	9956731	0.20	0.20	0.0%
Cd	9956692	< 0.5	< 0.5	0.0%	9956706	< 0.5	< 0.5	0.0%	9956717	< 0.5	< 0.5	0.0%	9956731	< 0.5	< 0.5	0.0%
Ce	9956692	20	21	4.9%	9956706	24	23	4.3%	9956717	40	39	2.5%	9956731	48	47	2.1%
Co	9956692	30.2	30.8	2.0%	9956706	23.9	23.7	0.8%	9956717	7.86	7.25	8.1%	9956731	6.60	6.52	1.2%
Cr	9956692	59.8	51.0	15.9%	9956706	29.7	28.9	2.7%	9956717	52.4	52.9	0.9%	9956731	37.7	34.8	8.0%
Cu	9956692	991	1010	1.9%	9956706	391	392	0.3%	9956717	2360	2370	0.4%	9956731	390	400	2.5%
Fe	9956692	8.75	8.94	2.1%	9956706	8.25	7.90	4.3%	9956717	3.84	3.88	1.0%	9956731	3.10	3.05	1.6%
Ga	9956692	35	34	2.9%	9956706	33	34	3.0%	9956717	22	22	0.0%	9956731	23	24	4.3%
In	9956692	< 1	< 1	0.0%	9956706	< 1	< 1	0.0%	9956717	< 1	< 1	0.0%	9956731	< 1	< 1	0.0%
K	9956692	1.81	1.77	2.2%	9956706	1.48	1.42	4.1%	9956717	2.32	2.29	1.3%	9956731	2.71	2.69	0.7%
La	9956692	9	9	0.0%	9956706	10	9	10.5%	9956717	18	17	5.7%	9956731	20	20	0.0%
Li	9956692	26	25	3.9%	9956706	25	24	4.1%	9956717	7	7	0.0%	9956731	10	10	0.0%
Mg	9956692	4.66	4.59	1.5%	9956706	4.19	4.02	4.1%	9956717	1.02	1.01	1.0%	9956731	1.46	1.44	1.4%
Mn	9956692	2340	2350	0.4%	9956706	1360	1310	3.7%	9956717	398	393	1.3%	9956731	297	302	1.7%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9956692	1.6	2.1	27.0%	9956706	< 0.5	< 0.5	0.0%	9956717	9.55	9.25	3.2%	9956731	6.3	5.9	6.6%
Na	9956692	0.04	0.04	0.0%	9956706	0.02	0.02	0.0%	9956717	0.03	0.03	0.0%	9956731	0.04	0.04	0.0%
Ni	9956692	58.9	58.8	0.2%	9956706	34.6	34.3	0.9%	9956717	3.28	3.25	0.9%	9956731	3.65	3.15	14.7%
P	9956692	494	483	2.3%	9956706	521	517	0.8%	9956717	355	338	4.9%	9956731	401	390	2.8%
Pb	9956692	< 1	< 1	0.0%	9956706	1	< 1		9956717	5	6	18.2%	9956731	2	1	
Rb	9956692	29	29	0.0%	9956706	23	23	0.0%	9956717	39	36	8.0%	9956731	48	47	2.1%
S	9956692	0.09	0.09	0.0%	9956706	0.04	0.04	0.0%	9956717	0.434	0.471	8.2%	9956731	0.04	0.04	0.0%
Sb	9956692	< 1	3		9956706	1	< 1		9956717	< 1	1		9956731	< 1	< 1	0.0%
Sc	9956692	19	19	0.0%	9956706	15	15	0.0%	9956717	7	6	15.4%	9956731	8	8	0.0%
Se	9956692	< 10	< 10	0.0%	9956706	< 10	< 10	0.0%	9956717	< 10	< 10	0.0%	9956731	< 10	< 10	0.0%
Sn	9956692	< 5	< 5	0.0%	9956706	< 5	< 5	0.0%	9956717	< 5	< 5	0.0%	9956731	< 5	< 5	0.0%
Sr	9956692	10	9	10.5%	9956706	11	11	0.0%	9956717	6	5	18.2%	9956731	8	8	0.0%
Ta	9956692	< 10	< 10	0.0%	9956706	< 10	< 10	0.0%	9956717	< 10	< 10	0.0%	9956731	< 10	< 10	0.0%
Te	9956692	< 10	< 10	0.0%	9956706	< 10	< 10	0.0%	9956717	< 10	< 10	0.0%	9956731	< 10	< 10	0.0%
Th	9956692	< 5	< 5	0.0%	9956706	< 5	< 5	0.0%	9956717	< 5	< 5	0.0%	9956731	< 5	< 5	0.0%
Ti	9956692	0.10	0.10	0.0%	9956706	0.13	0.13	0.0%	9956717	0.11	0.11	0.0%	9956731	0.14	0.14	0.0%
Tl	9956692	< 5	< 5	0.0%	9956706	< 5	< 5	0.0%	9956717	< 5	< 5	0.0%	9956731	< 5	< 5	0.0%
U	9956692	7	8	13.3%	9956706	9	9	0.0%	9956717	< 5	< 5	0.0%	9956731	< 5	< 5	0.0%
V	9956692	121	125	3.3%	9956706	106	105	0.9%	9956717	17.8	16.6	7.0%	9956731	24.2	24.8	2.4%
W	9956692	< 1	< 1	0.0%	9956706	< 1	< 1	0.0%	9956717	< 1	< 1	0.0%	9956731	< 1	< 1	0.0%
Y	9956692	6	7	15.4%	9956706	8	8	0.0%	9956717	11	11	0.0%	9956731	15	14	6.9%
Zn	9956692	150	148	1.3%	9956706	156	157	0.6%	9956717	82.2	88.5	7.4%	9956731	61.3	61.8	0.8%
Zr	9956692	84	84	0.0%	9956706	108	108	0.0%	9956717	160	154	3.8%	9956731	184	159	14.6%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9956717	< 0.002	< 0.002	0.0%	9956731	< 0.002	< 0.002	0.0%	9956667	0.014	0.015	6.9%	9956682	0.0211	0.0174	19.2%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	9956692	0.0197	0.0161	20.1%	9956706	0.013	0.031									

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O444746

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.GTS-2a)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.71	98%	90% - 110%	6.96	6.86	99%	90% - 110%	6.96	6.85	98%	90% - 110%	10.95	10.71	98%	90% - 110%
As					124	125	101%	90% - 110%	124	122	99%	90% - 110%				
Ba	340	338	99%	90% - 110%	186	188	101%	90% - 110%	186	188	101%	90% - 110%	340	330	97%	90% - 110%
Be	2.6	2.6	100%	90% - 110%									2.6	2.7	104%	90% - 110%
Ca	5.72	5.51	96%	90% - 110%	4.01	3.83	96%	90% - 110%	4.01	3.85	96%	90% - 110%	5.72	5.32	93%	90% - 110%
Ce	122	121	99%	90% - 110%	24	23	95%	90% - 110%	24	23	95%	90% - 110%	122	126	103%	90% - 110%
Co					22.1	21.8	99%	90% - 110%	22.1	20.8	94%	90% - 110%				
Cu	7	5	75%	90% - 110%	88.6	89.4	101%	90% - 110%	88.6	85.5	96%	90% - 110%	7	7	93%	90% - 110%
Fe	4.34	4.01	92%	90% - 110%	7.56	7.4	98%	90% - 110%	7.56	7.29	96%	90% - 110%	4.34	4	92%	90% - 110%
Ga	35	35	100%	90% - 110%									35	38	109%	90% - 110%
K	1.37	1.4	102%	90% - 110%	2.021	2.057	102%	90% - 110%	2.021	2.04	101%	90% - 110%	1.37	1.4	102%	90% - 110%
La	58	55	94%	90% - 110%									58	55	95%	90% - 110%
Li	37	40	109%	90% - 110%									37	38	103%	90% - 110%
Mg	0.325	0.3	92%	90% - 110%	2.412	2.372	98%	90% - 110%	2.412	2.367	98%	90% - 110%	0.325	0.301	92%	90% - 110%
Mn					1510	1460	97%	90% - 110%	1510	1450	96%	90% - 110%				
Na	5.267	5.446	103%	90% - 110%	0.617	0.623	101%	90% - 110%	0.617	0.628	102%	90% - 110%	5.267	5.274	100%	90% - 110%
Ni	9	8	88%	90% - 110%	77.1	71.3	92%	90% - 110%	77.1	70.8	92%	90% - 110%				
P					892	942	106%	90% - 110%	892	941	106%	90% - 110%				
Pb	10	9	90%	90% - 110%												
Rb	55	58	106%	90% - 110%									55	59	108%	90% - 110%
S					0.348	0.337	97%	90% - 110%	0.348	0.328	94%	90% - 110%				
Sr	1191	1210	102%	90% - 110%	92.8	89.5	96%	90% - 110%	92.8	89.8	97%	90% - 110%	1191	1180	99%	90% - 110%
Ti	0.172	0.159	92%	90% - 110%									0.172	0.16	93%	90% - 110%
V	8	7	91%	90% - 110%									8	8	100%	90% - 110%
Y	119	118	99%	90% - 110%									119	123	103%	90% - 110%
Zn	93	89	96%	90% - 110%	208	213	102%	90% - 110%	208	210	101%	90% - 110%	93	91	98%	90% - 110%
	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	8.17	8.17	100%	90% - 110%	6.96	7	101%	90% - 110%								
As	26	25	94%	90% - 110%	124	120	97%	90% - 110%								
Ba	540	515	95%	90% - 110%	186	190	102%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Be	4.0	3.9	96%	90% - 110%												
Ca	0.907	0.855	94%	90% - 110%	4.01	3.85	96%	90% - 110%								
Ce	98	102	104%	90% - 110%	24	23	97%	90% - 110%								
Co					22.1	21.8	98%	90% - 110%								
Cr	60.3	56.3	93%	90% - 110%												
Cu	150	151	101%	90% - 110%	88.6	97.4	110%	90% - 110%								
Fe	3.77	3.66	97%	90% - 110%	7.56	7.38	98%	90% - 110%								
K					2.021	2.077	103%	90% - 110%								
La	44	43	98%	90% - 110%												
Li	47	47	100%	90% - 110%												
Mg	1.10	1.06	96%	90% - 110%	2.412	2.4	100%	90% - 110%								
Mn	780	748	96%	90% - 110%	1510	1460	97%	90% - 110%								
Mo	14	13	92%	90% - 110%												
Na	1.624	1.668	103%	90% - 110%	0.617	0.638	103%	90% - 110%								
Ni	32	33	102%	90% - 110%	77.1	75.9	98%	90% - 110%								
P	750	762	102%	90% - 110%	892	926	104%	90% - 110%								
Pb	31	30	97%	90% - 110%												
Rb	143	130	91%	90% - 110%												
S					0.348	0.321	92%	90% - 110%								
Sc	12	12	98%	90% - 110%												
Sr	144	150	104%	90% - 110%	92.8	91.4	99%	90% - 110%								
Ti	0.53	0.48	90%	90% - 110%												
V	77	82	106%	90% - 110%												
Zn	130	120	92%	90% - 110%	208	211	102%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.84	100%	90% - 110%	0.725	0.716	99%	90% - 110%	5.27	5.46	104%	90% - 110%	0.562	0.523	93%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O444746

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O444750

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Mar 13, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067842 (9959535)	3.39
E6067843 (9959536)	3.38
E6067844 (9959537)	3.39
E6067845 (9959538)	3.42
E6067846 (9959539)	3.15
E6067847 (9959540)	3.31
E6067848 (9959541)	1.91
E6067849 (9959542)	1.46
E6067850 (9959543)	2.84
E6067851 (9959544)	3.20
E6067852 (9959545)	2.79
E6067853 (9959546)	3.53
E6067854 (9959547)	3.39
E6067855 (9959548)	3.08
E6067856 (9959549)	3.40
E6067857 (9959550)	3.44
E6067858 (9959551)	3.32
E6067859 (9959552)	3.25
E6067860 (9959553)	0.10
E6067861 (9959554)	3.18
E6067862 (9959555)	3.10
E6067863 (9959556)	2.11
E6067864 (9959557)	2.13
E6067865 (9959558)	2.33
E6067866 (9959559)	3.54
E6067867 (9959560)	1.30
E6067868 (9959561)	2.89
E6067869 (9959562)	2.32
E6067870 (9959563)	2.21
E6067871 (9959564)	2.45

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067872 (9959565)	3.19
E6067873 (9959566)	3.31
E6067874 (9959567)	3.35
E6067875 (9959568)	2.37
E6067876 (9959569)	3.59
E6067877 (9959570)	3.38
E6067878 (9959571)	2.07
E6067879 (9959572)	1.22
E6067880 (9959573)	0.09
E6067881 (9959574)	3.45
E6067882 (9959575)	3.34
E6067883 (9959576)	3.55
E6067884 (9959577)	2.11
E6067885 (9959578)	2.35
E6067886 (9959579)	1.85
E6067887 (9959580)	3.58
E6067888 (9959581)	2.39
E6067889 (9959582)	3.28
E6067890 (9959583)	3.37
E6067891 (9959584)	1.16
E6067892 (9959585)	2.07
E6067893 (9959586)	2.98
E6067894 (9959587)	3.02
E6067895 (9959588)	3.44
E6067896 (9959589)	3.67
E6067897 (9959590)	3.62
E6067898 (9959591)	3.72
E6067899 (9959592)	3.56
E6067900 (9959593)	0.13
E6067901 (9959594)	2.41

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067902 (9959595)	2.04
E6067903 (9959596)	2.26
E6067904 (9959597)	2.08
E6067905 (9959598)	3.43
E6067906 (9959599)	2.45
E6067907 (9959600)	3.15
E6067908 (9959601)	3.43
E6067909 (9959602)	2.37
E6067910 (9959603)	3.47
E6067911 (9959604)	3.62
E6067912 (9959605)	2.31
E6067913 (9959606)	2.35
E6067914 (9959607)	2.32
E6067915 (9959608)	2.81
E6067916 (9959609)	1.69
E6067917 (9959610)	1.16
E6067918 (9959611)	3.42
E6067919 (9959612)	2.46
E6067920 (9959613)	0.10
E6067921 (9959614)	3.72
E6067922 (9959615)	2.76
E6067923 (9959616)	2.04
E6067924 (9959617)	2.25
E6067925 (9959618)	2.22
E6067926 (9959619)	1.07
E6067927 (9959620)	3.33
E6067928 (9959621)	3.36
E6067929 (9959622)	2.28
E6067930 (9959623)	3.34
E6067931 (9959624)	1.89

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067932 (9959625)	2.80
E6067933 (9959626)	2.44
E6067934 (9959627)	2.11
E6067935 (9959628)	3.49
E6067936 (9959629)	3.48
E6067937 (9959630)	2.04
E6067938 (9959631)	3.00
E6067939 (9959632)	1.53
E6067940 (9959633)	0.09
E6067941 (9959634)	2.78
E6067942 (9959635)	3.56
E6067943 (9959636)	2.24
E6067944 (9959637)	1.22
E6067945 (9959638)	3.33

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067842 (9959535)	1.5	6.95	<1	411	1.1	<1	0.30	<0.5	45	9.7	78.4	5.8	3.82	29
E6067843 (9959536)	<0.5	6.94	<1	439	1.3	<1	0.17	<0.5	42	8.3	60.5	4.5	3.45	29
E6067844 (9959537)	<0.5	7.14	<1	517	1.3	2	0.16	<0.5	37	7.4	52.7	4.0	3.47	29
E6067845 (9959538)	<0.5	6.76	2	470	1.4	<1	0.16	<0.5	39	9.7	47.8	5.5	3.63	29
E6067846 (9959539)	0.6	7.12	2	587	1.2	2	0.29	<0.5	41	8.9	47.8	27.2	3.50	29
E6067847 (9959540)	0.5	6.92	2	551	1.3	<1	0.24	<0.5	38	8.7	41.8	37.9	3.60	28
E6067848 (9959541)	0.8	7.43	<1	496	1.2	2	1.55	<0.5	52	7.3	44.4	62.8	2.71	27
E6067849 (9959542)	2.1	6.44	3	415	1.2	<1	1.91	<0.5	42	10.1	46.0	353	2.93	28
E6067850 (9959543)	<0.5	7.39	4	458	1.1	2	0.34	<0.5	41	7.5	35.6	26.9	3.41	28
E6067851 (9959544)	<0.5	6.97	<1	414	1.2	<1	0.62	<0.5	41	7.1	43.3	15.0	3.09	28
E6067852 (9959545)	<0.5	6.93	<1	370	1.0	<1	0.30	<0.5	42	7.6	44.7	20.8	3.19	28
E6067853 (9959546)	<0.5	7.03	<1	395	1.1	<1	0.31	<0.5	41	8.3	38.5	18.9	3.15	27
E6067854 (9959547)	<0.5	7.36	2	442	1.2	1	1.28	0.8	47	8.1	48.2	30.4	2.63	28
E6067855 (9959548)	<0.5	7.13	<1	440	1.3	<1	1.09	0.7	47	10.5	41.3	23.5	2.96	28
E6067856 (9959549)	<0.5	7.61	1	469	1.5	2	0.84	<0.5	45	8.5	40.7	18.4	3.42	31
E6067857 (9959550)	<0.5	7.19	<1	458	1.4	<1	1.06	<0.5	43	9.5	40.6	15.0	3.36	30
E6067858 (9959551)	<0.5	7.13	<1	380	1.1	<1	0.27	<0.5	41	12.0	41.7	18.2	3.71	30
E6067859 (9959552)	<0.5	7.45	<1	395	1.3	2	0.42	<0.5	42	11.1	35.6	<0.5	3.83	32
E6067860 (9959553)	17.0	3.35	257	292	0.6	3	2.27	51.5	21	16.9	45.7	2170	8.63	34
E6067861 (9959554)	<0.5	7.50	3	410	1.3	<1	0.38	<0.5	39	11.0	33.9	4.7	3.75	30
E6067862 (9959555)	<0.5	7.15	<1	399	1.3	<1	0.25	<0.5	37	10.5	48.4	19.5	3.60	30
E6067863 (9959556)	<0.5	6.43	<1	359	1.2	<1	0.16	<0.5	36	9.6	35.4	17.0	3.30	28
E6067864 (9959557)	<0.5	7.31	<1	409	1.3	<1	0.50	<0.5	41	10.7	44.0	<0.5	3.81	29
E6067865 (9959558)	<0.5	7.47	<1	458	1.4	<1	0.45	<0.5	39	10.8	51.2	<0.5	3.80	32
E6067866 (9959559)	<0.5	7.07	<1	385	1.2	<1	0.28	<0.5	38	10.9	43.6	6.4	3.54	28
E6067867 (9959560)	<0.5	7.24	<1	419	1.3	<1	0.22	<0.5	40	10.9	46.0	7.5	3.76	31
E6067868 (9959561)	<0.5	7.15	<1	404	1.3	<1	0.21	<0.5	36	12.6	37.3	20.4	3.79	31
E6067869 (9959562)	<0.5	6.70	<1	406	1.2	<1	0.32	<0.5	31	9.8	41.4	7.1	3.55	27
E6067870 (9959563)	<0.5	7.45	<1	426	1.2	<1	0.25	<0.5	38	13.5	38.7	4.2	4.10	31
E6067871 (9959564)	<0.5	7.78	11	487	1.0	1	1.25	<0.5	38	16.6	56.2	<0.5	3.87	31
E6067872 (9959565)	<0.5	7.37	<1	505	1.1	<1	0.38	<0.5	37	14.6	44.7	<0.5	4.10	33
E6067873 (9959566)	<0.5	6.93	<1	612	1.0	2	0.39	<0.5	39	8.3	53.8	11.4	3.35	26

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067874 (9959567)	<0.5	6.72	2	595	1.0	2	0.46	<0.5	36	10.5	58.2	1.3	3.50	29
E6067875 (9959568)	<0.5	7.67	<1	521	0.9	<1	0.21	<0.5	31	20.4	57.6	13.7	5.07	33
E6067876 (9959569)	<0.5	7.01	4	478	0.9	<1	0.26	<0.5	29	18.4	52.5	1.5	4.71	31
E6067877 (9959570)	<0.5	7.53	<1	485	1.0	<1	0.39	<0.5	33	19.4	49.7	<0.5	4.95	34
E6067878 (9959571)	<0.5	7.74	<1	531	0.9	<1	0.32	<0.5	31	18.6	52.7	<0.5	5.06	30
E6067879 (9959572)	<0.5	7.41	4	624	1.0	<1	0.57	<0.5	31	17.8	50.7	4.5	4.92	34
E6067880 (9959573)	45.1	4.30	101	240	0.9	<1	1.55	140	30	261	8.2	31200	15.5	45
E6067881 (9959574)	<0.5	7.62	<1	590	1.0	<1	0.27	<0.5	31	18.0	45.4	106	5.10	32
E6067882 (9959575)	<0.5	7.55	<1	664	1.1	<1	0.36	<0.5	32	20.0	55.3	236	5.04	34
E6067883 (9959576)	<0.5	7.86	<1	623	1.0	<1	0.33	<0.5	29	19.7	51.4	172	5.33	32
E6067884 (9959577)	<0.5	7.96	<1	589	1.0	<1	0.31	<0.5	32	20.5	42.2	<0.5	5.35	33
E6067885 (9959578)	<0.5	7.38	<1	473	0.9	<1	0.55	<0.5	30	21.2	45.2	<0.5	5.05	32
E6067886 (9959579)	<0.5	7.71	<1	445	0.9	<1	0.51	<0.5	29	23.9	45.5	<0.5	5.61	34
E6067887 (9959580)	<0.5	7.54	2	446	0.8	<1	0.46	<0.5	30	22.4	44.1	<0.5	5.08	34
E6067888 (9959581)	<0.5	7.09	1	563	0.9	<1	0.51	<0.5	29	19.8	57.1	<0.5	5.04	33
E6067889 (9959582)	<0.5	7.59	7	527	0.9	<1	0.34	<0.5	30	20.9	42.3	12.9	5.26	33
E6067890 (9959583)	<0.5	7.29	8	562	0.9	<1	0.32	<0.5	31	22.1	56.2	13.0	5.13	34
E6067891 (9959584)	<0.5	7.43	7	649	0.9	<1	0.41	<0.5	31	19.3	51.0	3.2	5.23	32
E6067892 (9959585)	<0.5	7.17	8	729	1.0	<1	0.37	<0.5	31	18.4	42.9	6.9	4.85	34
E6067893 (9959586)	<0.5	7.13	9	704	1.1	<1	0.39	<0.5	33	20.3	55.7	2.0	4.84	34
E6067894 (9959587)	<0.5	7.33	5	700	0.9	2	1.04	<0.5	35	16.7	58.2	38.7	4.81	33
E6067895 (9959588)	<0.5	7.14	12	531	0.9	<1	0.97	<0.5	31	21.6	48.5	24.4	4.60	32
E6067896 (9959589)	<0.5	7.74	4	782	1.1	<1	1.27	<0.5	30	18.8	45.2	33.8	4.76	32
E6067897 (9959590)	<0.5	7.43	9	723	1.0	<1	0.38	<0.5	30	18.0	44.7	87.0	4.87	32
E6067898 (9959591)	<0.5	7.06	10	704	0.8	<1	0.49	<0.5	25	17.4	38.5	<0.5	4.70	31
E6067899 (9959592)	<0.5	7.36	5	684	0.9	<1	0.49	<0.5	38	16.9	49.2	<0.5	5.03	32
E6067900 (9959593)	<0.5	4.78	500	280	1.2	<1	4.04	2.6	22	52.9	971	94.5	9.85	35
E6067901 (9959594)	<0.5	7.22	10	584	1.0	2	0.47	<0.5	27	21.4	49.5	48.7	5.27	33
E6067902 (9959595)	<0.5	7.14	4	642	1.2	<1	0.95	<0.5	32	22.3	50.9	39.3	5.04	32
E6067903 (9959596)	<0.5	7.25	4	649	1.1	2	0.50	<0.5	31	19.3	58.5	3.1	5.12	32
E6067904 (9959597)	<0.5	7.23	<1	762	1.0	<1	0.58	39.7	37	25.1	48.2	226	5.31	36
E6067905 (9959598)	<0.5	7.81	<1	797	0.9	<1	0.52	9.4	29	20.2	51.0	106	5.61	32

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067906 (9959599)	<0.5	7.98	<1	839	1.0	<1	0.49	3.8	31	23.8	52.7	26.1	5.78	38
E6067907 (9959600)	<0.5	7.72	<1	794	0.9	<1	0.97	3.8	30	22.1	45.2	42.6	5.44	33
E6067908 (9959601)	<0.5	7.61	<1	786	0.9	<1	0.44	<0.5	27	20.0	47.4	<0.5	5.36	33
E6067909 (9959602)	<0.5	6.91	<1	643	1.0	<1	0.62	<0.5	37	17.4	42.1	357	4.45	31
E6067910 (9959603)	<0.5	7.36	3	683	1.1	<1	0.39	<0.5	33	18.0	41.9	238	5.05	32
E6067911 (9959604)	<0.5	7.12	<1	736	1.1	<1	0.42	<0.5	36	17.7	40.4	323	4.69	34
E6067912 (9959605)	<0.5	7.17	<1	673	1.0	<1	0.66	<0.5	33	16.9	42.2	167	4.43	32
E6067913 (9959606)	0.8	6.78	<1	517	1.0	<1	0.38	<0.5	34	17.9	47.0	1240	4.67	34
E6067914 (9959607)	<0.5	7.20	2	630	0.9	<1	0.30	<0.5	29	21.0	48.9	90.7	5.39	34
E6067915 (9959608)	<0.5	7.15	<1	547	0.9	1	0.68	<0.5	30	22.4	56.4	131	5.29	33
E6067916 (9959609)	<0.5	6.29	3	683	1.0	<1	1.49	3.5	53	14.5	108	226	3.13	27
E6067917 (9959610)	2.4	7.33	2	425	0.9	<1	0.15	<0.5	29	26.7	57.9	2780	5.89	35
E6067918 (9959611)	<0.5	7.15	<1	391	0.8	<1	0.20	<0.5	28	22.2	38.0	0.9	6.05	34
E6067919 (9959612)	<0.5	6.95	<1	358	0.7	<1	0.35	<0.5	40	23.0	44.5	<0.5	6.53	34
E6067920 (9959613)	18.4	3.31	271	285	0.7	3	2.20	53.5	21	17.4	46.4	2140	8.39	31
E6067921 (9959614)	<0.5	7.41	<1	438	0.9	<1	0.24	<0.5	37	21.4	36.0	<0.5	5.92	37
E6067922 (9959615)	<0.5	7.08	<1	448	0.8	<1	0.38	<0.5	29	20.2	39.4	<0.5	6.40	33
E6067923 (9959616)	8.3	6.30	3	481	0.7	<1	0.46	<0.5	133	23.4	51.2	2630	7.27	38
E6067924 (9959617)	0.9	5.46	<1	698	0.7	<1	0.36	<0.5	43	2.4	69.2	1140	1.65	19
E6067925 (9959618)	2.0	5.54	2	766	0.8	11	0.09	1.6	69	2.6	45.1	1070	1.65	20
E6067926 (9959619)	7.1	5.33	1	779	0.7	<1	0.04	1.0	90	5.2	88.0	7010	2.57	19
E6067927 (9959620)	1.4	5.59	1	896	0.7	<1	0.03	<0.5	68	2.5	47.6	1190	1.97	21
E6067928 (9959621)	1.6	5.81	3	851	0.7	<1	0.71	<0.5	65	4.3	66.4	1300	2.03	20
E6067929 (9959622)	1.6	5.56	<1	764	0.7	<1	0.14	<0.5	71	3.3	81.7	1170	1.48	19
E6067930 (9959623)	3.1	5.37	1	780	0.7	<1	0.12	<0.5	64	2.8	84.4	2610	1.61	18
E6067931 (9959624)	10.4	4.97	<1	717	0.6	<1	0.13	<0.5	67	5.0	91.8	9520	2.09	17
E6067932 (9959625)	1.6	5.45	3	879	0.7	<1	0.09	<0.5	56	2.1	52.7	1320	1.61	19
E6067933 (9959626)	5.1	4.79	<1	820	0.5	<1	0.20	<0.5	55	2.9	66.8	3740	1.73	16
E6067934 (9959627)	6.7	4.61	<1	847	0.5	14	0.21	<0.5	57	2.9	73.5	3510	1.77	17
E6067935 (9959628)	2.1	5.08	<1	949	0.6	<1	0.18	<0.5	53	2.2	52.0	1660	1.68	18
E6067936 (9959629)	2.3	5.26	<1	857	0.6	<1	0.11	<0.5	54	2.0	63.6	1630	1.71	20
E6067937 (9959630)	1.6	5.59	3	822	0.7	<1	0.18	<0.5	64	1.5	54.3	1130	1.69	19

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067938 (9959631)	2.0	5.73	2	781	0.8	<1	0.16	<0.5	64	2.0	52.5	1460	1.66	21
E6067939 (9959632)	2.2	5.78	6	530	0.7	4	2.40	<0.5	146	11.3	70.5	2150	3.57	27
E6067940 (9959633)	46.5	4.17	100	219	0.9	<1	1.50	143	31	265	11.7	30900	15.5	44
E6067941 (9959634)	<0.5	6.56	<1	227	0.5	<1	0.34	<0.5	40	23.9	54.7	817	7.35	30
E6067942 (9959635)	<0.5	6.81	<1	239	0.7	<1	0.21	<0.5	35	25.6	50.6	92.4	6.92	39
E6067943 (9959636)	<0.5	7.00	<1	254	0.7	<1	0.43	<0.5	30	25.4	44.2	51.7	6.60	36
E6067944 (9959637)	<0.5	7.79	<1	494	1.0	<1	0.13	<0.5	28	16.5	26.7	441	5.26	32
E6067945 (9959638)	1.1	6.34	<1	192	<0.5	19	0.68	<0.5	48	25.8	43.1	1190	7.52	36

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067842 (9959535)	<1	3.56	20	16	2.45	722	5.6	1.80	9.3	471	350	14	0.14	<1
E6067843 (9959536)	<1	3.61	17	16	2.03	584	6.4	1.73	9.0	495	8	15	0.22	<1
E6067844 (9959537)	<1	3.84	15	19	2.39	713	3.8	1.28	8.2	484	5	14	0.08	<1
E6067845 (9959538)	<1	3.60	17	17	2.40	1020	4.6	1.44	10.2	503	6	14	0.23	<1
E6067846 (9959539)	<1	3.92	17	18	2.44	779	3.9	1.19	7.9	476	14	14	0.17	<1
E6067847 (9959540)	<1	3.83	15	18	2.37	825	4.2	1.14	8.9	477	16	14	0.19	<1
E6067848 (9959541)	<1	3.99	24	23	2.07	427	3.8	0.42	8.5	521	5	16	0.11	<1
E6067849 (9959542)	<1	3.81	18	18	2.16	1100	5.3	0.61	8.4	458	11	17	0.30	<1
E6067850 (9959543)	<1	3.96	17	20	2.49	611	3.5	0.90	8.3	475	6	16	0.07	<1
E6067851 (9959544)	<1	3.67	17	19	2.38	608	4.7	0.95	7.7	466	11	16	0.08	2
E6067852 (9959545)	<1	3.27	17	18	2.40	564	5.2	1.34	8.0	454	9	13	0.12	<1
E6067853 (9959546)	<1	3.36	17	18	2.33	500	3.7	1.29	9.5	473	14	14	0.13	<1
E6067854 (9959547)	<1	3.81	20	20	1.92	398	5.1	1.15	9.6	482	26	16	0.18	<1
E6067855 (9959548)	<1	3.84	21	21	2.20	466	4.6	0.89	11.2	510	31	17	0.21	<1
E6067856 (9959549)	<1	3.83	20	25	2.80	428	3.0	0.97	11.7	520	12	15	0.04	<1
E6067857 (9959550)	<1	3.70	19	25	2.81	549	2.6	0.84	11.0	491	12	15	0.07	<1
E6067858 (9959551)	<1	3.19	17	22	2.83	698	3.2	1.16	14.4	603	12	12	0.19	<1
E6067859 (9959552)	<1	3.40	17	27	3.38	721	1.7	0.75	13.6	614	26	13	<0.01	<1
E6067860 (9959553)	<1	0.47	11	27	2.63	522	11.5	0.10	28.7	407	930	<10	6.71	41
E6067861 (9959554)	<1	3.44	16	28	3.28	544	2.8	0.71	14.2	594	6	13	0.01	<1
E6067862 (9959555)	<1	3.48	15	26	3.10	679	3.2	0.72	14.4	602	6	14	<0.01	<1
E6067863 (9959556)	<1	3.29	15	23	2.88	555	2.4	0.69	12.2	531	1	13	<0.01	<1
E6067864 (9959557)	<1	3.55	17	28	3.51	786	2.4	0.49	14.0	573	6	14	<0.01	<1
E6067865 (9959558)	<1	3.74	16	28	3.33	764	4.0	0.31	13.7	592	7	15	<0.01	<1
E6067866 (9959559)	<1	3.02	16	24	3.07	647	2.7	1.03	13.0	583	15	11	0.01	<1
E6067867 (9959560)	<1	3.36	16	23	3.05	704	3.6	0.95	14.0	594	15	13	0.03	1
E6067868 (9959561)	<1	3.19	14	25	3.04	745	2.8	1.05	14.7	626	13	13	0.13	2
E6067869 (9959562)	<1	3.12	13	22	2.74	762	3.5	0.98	13.0	500	7	11	0.06	<1
E6067870 (9959563)	<1	3.14	16	24	3.20	882	3.0	1.05	14.3	586	10	11	0.04	<1
E6067871 (9959564)	<1	3.29	18	20	3.32	898	4.4	1.28	20.5	550	6	11	0.01	<1
E6067872 (9959565)	<1	2.89	16	20	3.25	1090	2.5	1.44	21.2	624	9	<10	0.01	<1
E6067873 (9959566)	<1	3.06	17	17	2.43	1110	5.9	1.59	10.2	451	11	<10	0.05	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067874 (9959567)	<1	2.87	15	16	2.71	1040	6.5	1.42	14.5	468	16	<10	0.01	<1
E6067875 (9959568)	<1	2.56	13	21	3.53	1150	4.3	1.92	21.8	647	13	<10	0.14	<1
E6067876 (9959569)	<1	2.39	12	19	3.36	1160	3.3	1.77	20.0	593	16	<10	0.03	<1
E6067877 (9959570)	<1	2.34	15	27	3.61	1100	4.6	1.99	22.3	650	13	<10	0.02	2
E6067878 (9959571)	<1	2.54	13	21	3.68	1140	4.5	2.02	22.1	680	4	<10	0.01	<1
E6067879 (9959572)	<1	2.97	14	18	3.51	1470	3.9	1.73	21.1	667	12	<10	0.02	<1
E6067880 (9959573)	<1	0.95	13	10	1.34	664	13.3	0.47	21.1	533	5950	<10	11.6	52
E6067881 (9959574)	<1	2.65	13	20	3.61	1210	2.6	1.88	21.9	696	15	<10	0.04	<1
E6067882 (9959575)	<1	2.95	14	20	3.45	1250	5.4	1.67	23.5	725	21	<10	0.14	<1
E6067883 (9959576)	<1	2.70	12	22	3.73	1170	4.1	1.98	23.9	718	10	<10	0.06	<1
E6067884 (9959577)	<1	2.41	14	24	4.12	1240	2.9	1.96	27.6	705	9	<10	<0.01	<1
E6067885 (9959578)	<1	1.87	13	23	4.10	1130	3.2	1.99	25.4	680	8	<10	<0.01	1
E6067886 (9959579)	<1	1.78	13	24	4.59	1240	2.3	2.13	37.4	654	7	<10	<0.01	<1
E6067887 (9959580)	<1	1.70	13	23	4.16	1090	2.6	2.10	33.4	659	3	<10	0.01	<1
E6067888 (9959581)	<1	2.67	13	18	3.90	1390	4.3	1.34	24.0	652	5	<10	<0.01	<1
E6067889 (9959582)	<1	2.72	13	18	4.12	1290	3.7	1.44	24.9	691	3	<10	0.01	2
E6067890 (9959583)	<1	2.77	13	17	3.87	1280	4.3	1.34	26.3	750	2	<10	0.01	1
E6067891 (9959584)	<1	3.75	13	14	3.98	1520	3.3	0.78	23.8	701	3	12	0.01	<1
E6067892 (9959585)	<1	3.70	14	13	3.71	1210	4.5	0.59	24.2	695	1	12	0.01	2
E6067893 (9959586)	<1	3.87	14	13	3.70	1250	3.3	0.45	24.7	731	4	13	0.02	<1
E6067894 (9959587)	<1	3.82	17	14	3.73	1400	4.4	0.61	25.3	686	3	12	0.02	1
E6067895 (9959588)	<1	3.44	14	16	3.89	1300	3.3	0.65	25.2	678	3	11	0.02	<1
E6067896 (9959589)	<1	4.50	13	18	4.18	1450	4.0	0.06	23.8	704	3	15	0.02	<1
E6067897 (9959590)	<1	4.44	13	17	4.04	1030	3.4	0.10	23.5	652	3	15	0.02	<1
E6067898 (9959591)	<1	3.82	10	17	3.79	1180	3.0	0.37	36.8	661	1	13	<0.01	<1
E6067899 (9959592)	<1	3.78	19	19	3.84	1400	3.0	0.51	24.5	637	3	13	<0.01	2
E6067900 (9959593)	<1	1.24	13	19	6.09	2420	4.5	0.70	570	451	22	<10	0.84	2
E6067901 (9959594)	<1	3.62	11	18	3.97	1470	3.2	0.58	26.7	653	3	13	0.02	<1
E6067902 (9959595)	<1	3.94	14	18	3.79	1470	3.5	0.41	28.5	683	7	15	0.07	<1
E6067903 (9959596)	<1	3.42	13	19	3.96	1490	3.5	0.83	26.3	660	13	12	0.01	<1
E6067904 (9959597)	<1	2.69	18	33	4.71	1180	5.6	0.04	29.7	725	22	<10	0.47	<1
E6067905 (9959598)	<1	2.82	13	36	5.10	1400	2.8	0.19	31.5	686	4	<10	0.13	2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067906 (9959599)	<1	2.78	13	36	5.25	1620	2.4	0.32	38.9	735	4	<10	0.06	<1
E6067907 (9959600)	<1	2.65	15	36	5.05	1110	2.9	0.24	34.1	690	4	<10	0.06	1
E6067908 (9959601)	<1	2.67	12	33	4.93	1380	2.6	0.41	30.9	672	2	<10	0.02	<1
E6067909 (9959602)	<1	2.79	16	24	4.12	1080	3.6	0.03	23.3	659	<1	<10	0.05	<1
E6067910 (9959603)	<1	2.93	15	25	4.52	1340	3.0	0.03	24.4	629	3	<10	0.05	<1
E6067911 (9959604)	<1	3.01	16	23	4.19	1530	2.5	0.03	24.4	652	2	11	0.04	<1
E6067912 (9959605)	<1	2.80	15	23	4.13	1200	2.6	0.14	22.7	636	5	<10	0.03	<1
E6067913 (9959606)	<1	2.42	15	22	4.22	1200	3.8	0.31	21.0	614	5	<10	0.13	<1
E6067914 (9959607)	<1	2.72	13	24	4.82	1700	2.8	0.21	30.5	629	2	10	0.03	<1
E6067915 (9959608)	<1	2.43	13	22	4.79	1690	2.6	0.55	31.9	685	4	<10	0.04	<1
E6067916 (9959609)	<1	2.99	24	13	2.56	1270	7.9	0.67	28.1	481	18	12	0.08	<1
E6067917 (9959610)	<1	2.64	13	22	4.13	978	3.2	0.03	34.0	605	4	<10	0.25	<1
E6067918 (9959611)	<1	2.40	12	22	4.39	1160	1.7	0.03	26.9	618	<1	<10	<0.01	<1
E6067919 (9959612)	<1	2.11	19	24	4.73	1250	2.6	0.03	23.2	584	3	<10	0.03	<1
E6067920 (9959613)	<1	0.47	12	27	2.62	517	11.5	0.10	30.7	393	946	<10	6.67	45
E6067921 (9959614)	<1	2.64	16	22	4.26	1060	1.8	0.03	25.2	639	1	10	<0.01	<1
E6067922 (9959615)	<1	2.55	12	21	4.43	1310	2.3	0.03	23.6	584	2	<10	<0.01	<1
E6067923 (9959616)	<1	2.72	67	16	4.61	1650	14.0	0.03	22.7	425	9	10	0.25	<1
E6067924 (9959617)	<1	3.34	17	8	0.94	422	12.1	0.05	2.1	27	<1	12	0.12	<1
E6067925 (9959618)	<1	3.36	27	8	0.77	316	8.4	0.04	1.3	45	3	13	0.17	<1
E6067926 (9959619)	<1	3.24	37	7	0.78	384	13.1	0.03	1.9	47	<1	11	0.80	<1
E6067927 (9959620)	<1	3.37	29	7	0.75	357	8.5	0.06	1.1	32	<1	12	0.16	<1
E6067928 (9959621)	<1	3.39	28	7	1.00	425	10.0	0.21	6.4	138	<1	12	0.19	<1
E6067929 (9959622)	<1	3.16	32	6	0.67	253	12.4	0.29	2.2	41	1	12	0.16	<1
E6067930 (9959623)	<1	3.22	28	6	0.66	220	21.0	0.04	2.4	41	<1	11	0.33	<1
E6067931 (9959624)	<1	2.97	28	6	0.61	201	15.7	0.03	3.1	40	<1	11	0.97	<1
E6067932 (9959625)	<1	3.27	23	7	0.73	320	9.9	0.04	1.1	43	<1	12	0.18	<1
E6067933 (9959626)	<1	2.85	23	6	0.66	258	24.5	0.03	2.4	31	7	<10	0.44	<1
E6067934 (9959627)	<1	2.76	24	6	0.68	277	24.9	0.03	2.4	29	30	<10	0.40	<1
E6067935 (9959628)	<1	3.01	21	6	0.75	346	10.6	0.06	1.6	28	<1	11	0.21	<1
E6067936 (9959629)	<1	3.04	21	6	0.77	343	9.7	0.12	1.6	29	<1	12	0.20	<1
E6067937 (9959630)	<1	3.33	26	7	0.82	370	9.8	0.04	1.4	27	<1	13	0.12	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067938 (9959631)	<1	3.42	26	7	0.83	400	8.6	0.04	1.6	35	<1	13	0.16	<1
E6067939 (9959632)	<1	2.83	68	10	2.34	984	8.1	0.04	9.9	212	9	10	0.23	<1
E6067940 (9959633)	<1	0.92	15	9	1.28	639	13.6	0.46	16.8	532	6140	<10	11.2	48
E6067941 (9959634)	<1	1.38	19	25	5.23	1840	6.5	0.02	24.5	481	1	<10	0.08	<1
E6067942 (9959635)	<1	1.49	16	26	5.08	1370	5.1	0.02	27.8	549	2	<10	0.01	<1
E6067943 (9959636)	<1	1.60	14	26	4.91	1010	2.6	0.02	27.6	616	<1	<10	0.01	<1
E6067944 (9959637)	<1	2.97	12	19	3.62	2050	1.8	0.04	11.3	491	2	11	0.05	<1
E6067945 (9959638)	<1	1.17	20	26	5.11	1590	8.0	0.02	22.5	522	31	<10	0.18	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067842 (9959535)	11	<10	<5	37	<10	14	<5	0.23	<5	<5	46.9	<1	14	113
E6067843 (9959536)	12	<10	<5	29	<10	14	<5	0.23	<5	<5	48.2	<1	13	94.3
E6067844 (9959537)	11	<10	<5	24	<10	11	<5	0.24	<5	<5	47.9	<1	11	88.3
E6067845 (9959538)	11	<10	<5	26	<10	<10	<5	0.22	<5	<5	48.6	<1	12	104
E6067846 (9959539)	11	<10	<5	28	<10	12	<5	0.24	<5	<5	50.3	<1	13	126
E6067847 (9959540)	11	<10	<5	26	<10	<10	<5	0.24	<5	<5	50.2	<1	14	107
E6067848 (9959541)	12	<10	<5	34	<10	10	<5	0.25	<5	<5	53.7	<1	15	100
E6067849 (9959542)	10	<10	<5	74	<10	<10	<5	0.20	<5	<5	45.7	<1	13	108
E6067850 (9959543)	11	<10	<5	22	<10	<10	<5	0.23	<5	<5	45.6	<1	12	106
E6067851 (9959544)	11	<10	<5	28	<10	<10	<5	0.22	<5	<5	46.2	<1	12	110
E6067852 (9959545)	11	<10	<5	25	<10	<10	<5	0.20	<5	<5	42.3	<1	12	114
E6067853 (9959546)	11	<10	<5	23	<10	<10	<5	0.21	<5	<5	48.6	1	12	125
E6067854 (9959547)	11	<10	<5	34	<10	<10	<5	0.23	<5	<5	48.2	<1	15	237
E6067855 (9959548)	12	<10	<5	33	<10	<10	<5	0.24	<5	<5	53.5	<1	15	219
E6067856 (9959549)	12	<10	<5	32	<10	<10	<5	0.28	<5	<5	54.6	<1	14	132
E6067857 (9959550)	11	<10	<5	40	<10	11	<5	0.27	<5	<5	54.0	<1	14	123
E6067858 (9959551)	12	<10	<5	24	<10	<10	<5	0.22	<5	<5	66.2	<1	12	132
E6067859 (9959552)	13	<10	<5	25	<10	<10	<5	0.23	<5	<5	66.6	<1	12	126
E6067860 (9959553)	6	<10	20	74	<10	<10	<5	0.10	5	11	75.1	<1	10	7670
E6067861 (9959554)	12	<10	<5	18	<10	<10	<5	0.24	<5	<5	65.1	<1	12	123
E6067862 (9959555)	12	<10	<5	20	<10	11	<5	0.23	<5	<5	66.4	<1	13	113
E6067863 (9959556)	11	<10	<5	14	<10	<10	<5	0.21	<5	<5	60.1	<1	10	101
E6067864 (9959557)	12	<10	<5	33	<10	<10	<5	0.24	<5	<5	64.4	<1	12	116
E6067865 (9959558)	13	<10	<5	23	<10	<10	<5	0.23	<5	<5	66.1	<1	13	110
E6067866 (9959559)	12	<10	<5	19	<10	<10	<5	0.22	<5	<5	64.5	<1	11	137
E6067867 (9959560)	13	<10	<5	20	<10	<10	<5	0.23	<5	<5	68.2	<1	12	116
E6067868 (9959561)	13	<10	<5	21	<10	12	<5	0.23	<5	<5	72.5	<1	13	135
E6067869 (9959562)	11	<10	<5	24	<10	<10	<5	0.23	<5	<5	59.9	<1	10	115
E6067870 (9959563)	13	<10	<5	22	<10	<10	<5	0.22	<5	<5	86.7	<1	10	179
E6067871 (9959564)	14	<10	<5	38	<10	<10	<5	0.19	<5	<5	80.8	<1	12	181
E6067872 (9959565)	15	<10	<5	31	<10	<10	<5	0.20	<5	<5	97.4	<1	11	217
E6067873 (9959566)	11	<10	<5	35	<10	<10	<5	0.22	<5	<5	52.0	<1	11	158

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067874 (9959567)	12	<10	<5	34	<10	<10	<5	0.18	<5	<5	55.4	<1	13	265
E6067875 (9959568)	17	<10	<5	32	<10	<10	<5	0.19	<5	<5	136	<1	9	241
E6067876 (9959569)	16	<10	<5	31	<10	<10	<5	0.20	<5	<5	135	<1	9	242
E6067877 (9959570)	17	<10	<5	36	<10	<10	<5	0.21	<5	<5	135	<1	10	265
E6067878 (9959571)	16	<10	<5	36	<10	<10	<5	0.22	<5	<5	130	<1	10	263
E6067879 (9959572)	16	<10	<5	40	<10	<10	<5	0.21	<5	<5	134	<1	10	329
E6067880 (9959573)	8	<10	13	36	<10	15	<5	0.11	<5	20	33.1	<1	13	25000
E6067881 (9959574)	17	<10	<5	33	<10	<10	<5	0.21	<5	<5	135	<1	10	330
E6067882 (9959575)	17	<10	<5	42	<10	<10	<5	0.21	<5	<5	144	<1	10	276
E6067883 (9959576)	18	<10	<5	36	<10	<10	<5	0.23	<5	<5	149	<1	10	270
E6067884 (9959577)	18	<10	<5	36	<10	<10	<5	0.19	<5	<5	146	<1	9	181
E6067885 (9959578)	17	<10	<5	53	<10	<10	<5	0.17	<5	<5	135	<1	10	188
E6067886 (9959579)	19	<10	<5	54	<10	<10	<5	0.16	<5	5	161	<1	9	200
E6067887 (9959580)	19	<10	<5	46	<10	<10	<5	0.16	<5	<5	147	<1	8	207
E6067888 (9959581)	18	<10	<5	44	<10	<10	<5	0.16	<5	<5	161	<1	11	203
E6067889 (9959582)	17	<10	<5	33	<10	<10	<5	0.17	<5	<5	135	<1	10	208
E6067890 (9959583)	18	<10	<5	31	<10	<10	<5	0.18	<5	<5	145	<1	9	213
E6067891 (9959584)	17	<10	<5	31	<10	<10	<5	0.20	<5	<5	134	<1	9	198
E6067892 (9959585)	17	<10	<5	25	<10	<10	<5	0.21	<5	<5	147	<1	10	196
E6067893 (9959586)	17	<10	<5	24	<10	<10	<5	0.21	<5	<5	137	<1	11	192
E6067894 (9959587)	17	<10	<5	35	<10	<10	<5	0.22	<5	<5	138	<1	12	218
E6067895 (9959588)	17	<10	<5	40	<10	<10	<5	0.19	<5	<5	139	<1	11	169
E6067896 (9959589)	18	<10	<5	35	<10	<10	<5	0.22	<5	<5	141	<1	11	213
E6067897 (9959590)	17	<10	<5	21	<10	<10	<5	0.21	<5	<5	139	<1	11	184
E6067898 (9959591)	15	<10	<5	31	<10	<10	<5	0.19	<5	<5	125	<1	10	184
E6067899 (9959592)	17	<10	<5	33	<10	<10	<5	0.20	<5	<5	133	<1	10	206
E6067900 (9959593)	18	<10	<5	136	<10	13	<5	0.21	<5	9	130	4	11	94.5
E6067901 (9959594)	17	<10	<5	35	<10	<10	<5	0.21	<5	<5	139	<1	9	239
E6067902 (9959595)	18	<10	<5	46	<10	<10	<5	0.23	<5	<5	144	<1	9	222
E6067903 (9959596)	18	<10	<5	41	<10	<10	<5	0.22	<5	<5	141	<1	9	238
E6067904 (9959597)	18	<10	<5	27	<10	<10	<5	0.18	<5	<5	140	<1	9	9780
E6067905 (9959598)	17	<10	<5	27	<10	<10	<5	0.19	<5	<5	139	<1	8	2650

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067906 (9959599)	19	<10	<5	25	<10	<10	<5	0.19	<5	<5	155	<1	9	1220
E6067907 (9959600)	17	<10	<5	27	<10	<10	<5	0.18	<5	<5	142	<1	9	1300
E6067908 (9959601)	17	<10	<5	22	<10	<10	<5	0.19	<5	<5	136	<1	8	412
E6067909 (9959602)	15	<10	<5	17	<10	<10	<5	0.18	<5	<5	106	<1	10	266
E6067910 (9959603)	16	<10	<5	15	<10	<10	<5	0.20	<5	<5	120	<1	10	256
E6067911 (9959604)	16	<10	<5	16	<10	<10	<5	0.19	<5	<5	119	<1	11	271
E6067912 (9959605)	15	<10	<5	19	<10	<10	<5	0.17	<5	<5	106	<1	11	270
E6067913 (9959606)	14	<10	<5	20	<10	<10	<5	0.16	<5	<5	107	<1	11	329
E6067914 (9959607)	17	<10	<5	20	<10	<10	<5	0.18	<5	<5	135	<1	10	472
E6067915 (9959608)	18	<10	<5	44	<10	<10	<5	0.17	<5	<5	137	<1	11	585
E6067916 (9959609)	14	<10	<5	98	<10	<10	<5	0.15	<5	<5	70.1	2	11	989
E6067917 (9959610)	18	<10	<5	7	<10	<10	<5	0.16	<5	7	149	<1	9	187
E6067918 (9959611)	17	<10	<5	8	<10	<10	<5	0.14	<5	5	134	<1	9	150
E6067919 (9959612)	14	<10	<5	8	<10	<10	<5	0.13	<5	5	115	<1	10	154
E6067920 (9959613)	6	<10	21	72	<10	<10	<5	0.09	<5	11	78.4	<1	10	7630
E6067921 (9959614)	17	<10	<5	8	<10	<10	<5	0.15	<5	6	139	<1	9	156
E6067922 (9959615)	16	<10	<5	9	<10	<10	<5	0.15	<5	<5	123	<1	10	188
E6067923 (9959616)	13	<10	<5	18	<10	<10	<5	0.13	<5	<5	105	<1	16	239
E6067924 (9959617)	4	<10	<5	31	<10	<10	<5	0.04	<5	<5	4.3	<1	12	87.9
E6067925 (9959618)	4	<10	<5	12	<10	<10	<5	0.04	<5	<5	1.7	<1	16	472
E6067926 (9959619)	4	<10	<5	5	<10	<10	<5	0.04	<5	<5	4.8	<1	17	334
E6067927 (9959620)	4	<10	<5	5	<10	<10	<5	0.05	<5	<5	2.7	<1	15	53.7
E6067928 (9959621)	5	<10	<5	44	<10	<10	<5	0.06	<5	<5	12.1	<1	13	50.3
E6067929 (9959622)	4	<10	<5	15	<10	<10	<5	0.05	<5	<5	2.9	<1	11	54.4
E6067930 (9959623)	4	<10	<5	8	<10	<10	<5	0.05	<5	<5	3.8	<1	11	67.5
E6067931 (9959624)	4	<10	<5	7	<10	<10	<5	0.04	<5	<5	3.1	<1	13	107
E6067932 (9959625)	4	<10	<5	6	<10	<10	<5	0.05	<5	<5	3.4	<1	12	35.3
E6067933 (9959626)	4	<10	<5	6	<10	<10	<5	0.04	<5	<5	5.8	<1	12	110
E6067934 (9959627)	3	<10	<5	7	<10	<10	<5	0.04	<5	<5	4.9	<1	14	90.7
E6067935 (9959628)	4	<10	<5	12	<10	<10	<5	0.04	<5	<5	3.2	<1	16	31.6
E6067936 (9959629)	4	<10	<5	13	<10	<10	<5	0.04	<5	<5	2.5	<1	17	30.0
E6067937 (9959630)	4	<10	<5	20	<10	<10	<5	0.04	<5	<5	1.9	<1	17	31.0

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067938 (9959631)	4	<10	<5	12	<10	<10	<5	0.04	<5	<5	2.6	<1	16	40.8
E6067939 (9959632)	7	<10	<5	20	<10	<10	<5	0.07	<5	<5	46.0	<1	20	121
E6067940 (9959633)	8	<10	11	37	<10	19	<5	0.11	<5	20	32.6	<1	13	25000
E6067941 (9959634)	13	<10	<5	12	<10	<10	<5	0.11	<5	<5	120	<1	8	198
E6067942 (9959635)	17	<10	<5	8	<10	<10	<5	0.12	<5	6	143	<1	10	183
E6067943 (9959636)	16	<10	<5	8	<10	<10	<5	0.12	<5	7	138	<1	9	181
E6067944 (9959637)	16	<10	<5	8	<10	<10	<5	0.17	<5	<5	154	<1	8	128
E6067945 (9959638)	12	<10	<5	14	<10	<10	<5	0.08	<5	<5	105	<1	12	235

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067842 (9959535)	187
E6067843 (9959536)	192
E6067844 (9959537)	178
E6067845 (9959538)	181
E6067846 (9959539)	189
E6067847 (9959540)	183
E6067848 (9959541)	191
E6067849 (9959542)	175
E6067850 (9959543)	190
E6067851 (9959544)	186
E6067852 (9959545)	196
E6067853 (9959546)	194
E6067854 (9959547)	194
E6067855 (9959548)	192
E6067856 (9959549)	198
E6067857 (9959550)	190
E6067858 (9959551)	179
E6067859 (9959552)	190
E6067860 (9959553)	41
E6067861 (9959554)	191
E6067862 (9959555)	181
E6067863 (9959556)	165
E6067864 (9959557)	182
E6067865 (9959558)	186
E6067866 (9959559)	180
E6067867 (9959560)	184
E6067868 (9959561)	194
E6067869 (9959562)	156
E6067870 (9959563)	173
E6067871 (9959564)	150
E6067872 (9959565)	170
E6067873 (9959566)	179

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067874 (9959567)	170
E6067875 (9959568)	142
E6067876 (9959569)	134
E6067877 (9959570)	127
E6067878 (9959571)	136
E6067879 (9959572)	110
E6067880 (9959573)	107
E6067881 (9959574)	139
E6067882 (9959575)	143
E6067883 (9959576)	151
E6067884 (9959577)	151
E6067885 (9959578)	140
E6067886 (9959579)	135
E6067887 (9959580)	135
E6067888 (9959581)	136
E6067889 (9959582)	134
E6067890 (9959583)	143
E6067891 (9959584)	134
E6067892 (9959585)	104
E6067893 (9959586)	140
E6067894 (9959587)	103
E6067895 (9959588)	120
E6067896 (9959589)	128
E6067897 (9959590)	98
E6067898 (9959591)	135
E6067899 (9959592)	92
E6067900 (9959593)	44
E6067901 (9959594)	123
E6067902 (9959595)	134
E6067903 (9959596)	127
E6067904 (9959597)	139
E6067905 (9959598)	129

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067906 (9959599)	137
E6067907 (9959600)	130
E6067908 (9959601)	132
E6067909 (9959602)	149
E6067910 (9959603)	145
E6067911 (9959604)	153
E6067912 (9959605)	145
E6067913 (9959606)	145
E6067914 (9959607)	131
E6067915 (9959608)	129
E6067916 (9959609)	113
E6067917 (9959610)	130
E6067918 (9959611)	135
E6067919 (9959612)	140
E6067920 (9959613)	41
E6067921 (9959614)	141
E6067922 (9959615)	129
E6067923 (9959616)	111
E6067924 (9959617)	127
E6067925 (9959618)	137
E6067926 (9959619)	120
E6067927 (9959620)	131
E6067928 (9959621)	125
E6067929 (9959622)	132
E6067930 (9959623)	124
E6067931 (9959624)	118
E6067932 (9959625)	122
E6067933 (9959626)	111
E6067934 (9959627)	103
E6067935 (9959628)	119
E6067936 (9959629)	130
E6067937 (9959630)	130

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067938 (9959631)	137
E6067939 (9959632)	114
E6067940 (9959633)	109
E6067941 (9959634)	101
E6067942 (9959635)	121
E6067943 (9959636)	124
E6067944 (9959637)	135
E6067945 (9959638)	115

Comments: RDL - Reported Detection Limit
9959535-9959638 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067842 (9959535)	0.105
E6067843 (9959536)	0.008
E6067844 (9959537)	0.007
E6067845 (9959538)	0.010
E6067846 (9959539)	0.007
E6067847 (9959540)	0.021
E6067848 (9959541)	0.007
E6067849 (9959542)	0.028
E6067850 (9959543)	0.008
E6067851 (9959544)	0.033
E6067852 (9959545)	0.010
E6067853 (9959546)	0.010
E6067854 (9959547)	0.014
E6067855 (9959548)	0.009
E6067856 (9959549)	0.008
E6067857 (9959550)	0.010
E6067858 (9959551)	0.009
E6067859 (9959552)	0.010
E6067860 (9959553)	0.277
E6067861 (9959554)	0.014
E6067862 (9959555)	0.010
E6067863 (9959556)	0.010
E6067864 (9959557)	0.016
E6067865 (9959558)	0.015
E6067866 (9959559)	0.013
E6067867 (9959560)	0.010
E6067868 (9959561)	0.014
E6067869 (9959562)	0.010
E6067870 (9959563)	0.012
E6067871 (9959564)	0.013
E6067872 (9959565)	0.013
E6067873 (9959566)	0.013

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067874 (9959567)	0.013
E6067875 (9959568)	0.013
E6067876 (9959569)	0.011
E6067877 (9959570)	0.011
E6067878 (9959571)	0.014
E6067879 (9959572)	0.015
E6067880 (9959573)	1.10
E6067881 (9959574)	0.017
E6067882 (9959575)	0.023
E6067883 (9959576)	0.013
E6067884 (9959577)	0.013
E6067885 (9959578)	0.015
E6067886 (9959579)	0.018
E6067887 (9959580)	0.014
E6067888 (9959581)	0.014
E6067889 (9959582)	0.016
E6067890 (9959583)	0.014
E6067891 (9959584)	0.015
E6067892 (9959585)	0.013
E6067893 (9959586)	0.028
E6067894 (9959587)	0.018
E6067895 (9959588)	0.014
E6067896 (9959589)	0.013
E6067897 (9959590)	0.015
E6067898 (9959591)	0.015
E6067899 (9959592)	0.015
E6067900 (9959593)	5.98
E6067901 (9959594)	0.023
E6067902 (9959595)	0.017
E6067903 (9959596)	0.018
E6067904 (9959597)	0.023
E6067905 (9959598)	0.024

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067906 (9959599)	0.021
E6067907 (9959600)	0.022
E6067908 (9959601)	0.020
E6067909 (9959602)	0.016
E6067910 (9959603)	0.019
E6067911 (9959604)	0.017
E6067912 (9959605)	0.016
E6067913 (9959606)	0.021
E6067914 (9959607)	0.005
E6067915 (9959608)	0.007
E6067916 (9959609)	0.004
E6067917 (9959610)	0.014
E6067918 (9959611)	0.004
E6067919 (9959612)	<0.002
E6067920 (9959613)	0.274
E6067921 (9959614)	0.005
E6067922 (9959615)	0.004
E6067923 (9959616)	0.008
E6067924 (9959617)	0.006
E6067925 (9959618)	0.007
E6067926 (9959619)	0.015
E6067927 (9959620)	0.005
E6067928 (9959621)	<0.002
E6067929 (9959622)	0.003
E6067930 (9959623)	0.005
E6067931 (9959624)	0.012
E6067932 (9959625)	0.009
E6067933 (9959626)	0.010
E6067934 (9959627)	0.013
E6067935 (9959628)	0.009
E6067936 (9959629)	0.011
E6067937 (9959630)	0.011

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067938 (9959631)	0.011
E6067939 (9959632)	0.013
E6067940 (9959633)	1.07
E6067941 (9959634)	0.017
E6067942 (9959635)	0.011
E6067943 (9959636)	0.009
E6067944 (9959637)	0.013
E6067945 (9959638)	0.011

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444750
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6067842 (9959535)	76.61
E6067861 (9959554)	81.04
E6067881 (9959574)	78.44
E6067892 (9959585)	81.12
E6067901 (9959594)	79.41
E6067921 (9959614)	83.65
E6067941 (9959634)	83.01

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9959535	1.54	1.25	20.8%	9959549	< 0.5	< 0.5	0.0%	9959560	< 0.5	< 0.5	0.0%	9959574	< 0.5	<0.5	0.0%
Al	9959535	6.95	6.96	0.1%	9959549	7.61	7.27	4.6%	9959560	7.24	7.28	0.6%	9959574	7.62	7.07	7.5%
As	9959535	< 1	2		9959549	1	< 1		9959560	< 1	2		9959574	< 1	2	
Ba	9959535	411	413	0.5%	9959549	469	441	6.2%	9959560	419	408	2.7%	9959574	590	549	7.2%
Be	9959535	1.1	1.1	0.0%	9959549	1.46	1.37	6.4%	9959560	1.3	1.4	7.4%	9959574	1.0	0.8	22.2%
Bi	9959535	< 1	2		9959549	2	3		9959560	< 1	< 1	0.0%	9959574	< 1	1	
Ca	9959535	0.295	0.287	2.7%	9959549	0.842	0.804	4.6%	9959560	0.217	0.213	1.9%	9959574	0.27	0.25	7.7%
Cd	9959535	< 0.5	< 0.5	0.0%	9959549	< 0.5	< 0.5	0.0%	9959560	< 0.5	< 0.5	0.0%	9959574	< 0.5	< 0.5	0.0%
Ce	9959535	45	44	2.2%	9959549	45	44	2.2%	9959560	40	39	2.5%	9959574	31	28	10.2%
Co	9959535	9.68	8.82	9.3%	9959549	8.49	7.60	11.1%	9959560	10.9	11.3	3.6%	9959574	18.0	15.8	13.0%
Cr	9959535	78.4	65.3	18.2%	9959549	40.7	36.3	11.4%	9959560	46.0	52.2	12.6%	9959574	45.4	43.3	4.7%
Cu	9959535	5.82	5.97	2.5%	9959549	18.4	18.9	2.7%	9959560	7.49	7.35	1.9%	9959574	106	95.3	10.6%
Fe	9959535	3.82	3.79	0.8%	9959549	3.42	3.25	5.1%	9959560	3.76	3.79	0.8%	9959574	5.10	4.72	7.7%
Ga	9959535	29	30	3.4%	9959549	31	30	3.3%	9959560	31	31	0.0%	9959574	32	30	6.5%
In	9959535	< 1	< 1	0.0%	9959549	< 1	< 1	0.0%	9959560	< 1	< 1	0.0%	9959574	< 1	< 1	0.0%
K	9959535	3.56	3.52	1.1%	9959549	3.83	3.56	7.3%	9959560	3.36	3.43	2.1%	9959574	2.65	2.46	7.4%
La	9959535	20	18	10.5%	9959549	20	19	5.1%	9959560	16	16	0.0%	9959574	13	12	8.0%
Li	9959535	16	16	0.0%	9959549	25	24	4.1%	9959560	23	23	0.0%	9959574	20	19	5.1%
Mg	9959535	2.45	2.42	1.2%	9959549	2.80	2.67	4.8%	9959560	3.05	3.10	1.6%	9959574	3.61	3.33	8.1%
Mn	9959535	722	725	0.4%	9959549	428	416	2.8%	9959560	704	712	1.1%	9959574	1210	1120	7.7%
Mo	9959535	5.57	4.82	14.4%	9959549	3.03	3.08	1.6%	9959560	3.56	3.31	7.3%	9959574	2.57	2.14	18.3%
Na	9959535	1.80	1.81	0.6%	9959549	0.97	0.92	5.3%	9959560	0.95	0.93	2.1%	9959574	1.88	1.74	7.7%
Ni	9959535	9.3	8.4	10.2%	9959549	11.7	10.5	10.8%	9959560	14.0	14.5	3.5%	9959574	21.9	18.5	16.8%
P	9959535	471	458	2.8%	9959549	520	502	3.5%	9959560	594	606	2.0%	9959574	696	617	12.0%
Pb	9959535	350	313	11.2%	9959549	12	9	28.6%	9959560	15	13	14.3%	9959574	15	13	14.3%
Rb	9959535	14	14	0.0%	9959549	15	14	6.9%	9959560	13	14	7.4%	9959574	< 10	< 10	0.0%
S	9959535	0.136	0.128	6.1%	9959549	0.04	0.04	0.0%	9959560	0.033	0.038	14.1%	9959574	0.04	0.04	0.0%
Sb	9959535	< 1	< 1	0.0%	9959549	< 1	< 1	0.0%	9959560	1	1	0.0%	9959574	< 1	< 1	0.0%
Sc	9959535	11	11	0.0%	9959549	12	11	8.7%	9959560	13	13	0.0%	9959574	17	14	19.4%
Se	9959535	< 10	< 10	0.0%	9959549	< 10	< 10	0.0%	9959560	< 10	< 10	0.0%	9959574	< 10	< 10	0.0%
Sn	9959535	< 5	< 5	0.0%	9959549	< 5	< 5	0.0%	9959560	< 5	< 5	0.0%	9959574	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9959535	37	36	2.7%	9959549	32	31	3.2%	9959560	20	20	0.0%	9959574	33	30	9.5%
Ta	9959535	< 10	< 10	0.0%	9959549	< 10	< 10	0.0%	9959560	< 10	< 10	0.0%	9959574	< 10	< 10	0.0%
Te	9959535	< 10	< 10	0.0%	9959549	< 10	< 10	0.0%	9959560	< 10	< 10	0.0%	9959574	< 10	< 10	0.0%
Th	9959535	< 5	< 5	0.0%	9959549	< 5	< 5	0.0%	9959560	< 5	< 5	0.0%	9959574	< 5	< 5	0.0%
Ti	9959535	0.23	0.23	0.0%	9959549	0.275	0.264	4.1%	9959560	0.23	0.23	0.0%	9959574	0.21	0.20	4.9%
Tl	9959535	< 5	< 5	0.0%	9959549	< 5	< 5	0.0%	9959560	< 5	< 5	0.0%	9959574	< 5	< 5	0.0%
U	9959535	< 5	< 5	0.0%	9959549	< 5	< 5	0.0%	9959560	< 5	< 5	0.0%	9959574	< 5	< 5	0.0%
V	9959535	46.9	44.7	4.8%	9959549	54.6	52.4	4.1%	9959560	68.2	68.8	0.9%	9959574	135	116	15.1%
W	9959535	< 1	< 1	0.0%	9959549	< 1	< 1	0.0%	9959560	< 1	< 1	0.0%	9959574	< 1	< 1	0.0%
Y	9959535	14	14	0.0%	9959549	14	14	0.0%	9959560	12	12	0.0%	9959574	10	10	0.0%
Zn	9959535	113	118	4.3%	9959549	132	129	2.3%	9959560	116	126	8.3%	9959574	330	306	7.5%
Zr	9959535	187	180	3.8%	9959549	198	193	2.6%	9959560	184	183	0.5%	9959574	139	128	8.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9959585	< 0.5	< 0.5	0.0%	9959599	< 0.5	< 0.5	0.0%	9959610	2.4	2.8	15.4%	9959624	10.4	10.4	0.0%
Al	9959585	7.17	7.42	3.4%	9959599	7.98	8.27	3.6%	9959610	7.33	7.47	1.9%	9959624	4.97	4.83	2.9%
As	9959585	8	10	22.2%	9959599	< 1	1		9959610	2	< 1		9959624	< 1	< 1	0.0%
Ba	9959585	729	782	7.0%	9959599	839	860	2.5%	9959610	425	425	0.0%	9959624	717	718	0.1%
Be	9959585	1.0	0.9	10.5%	9959599	1.0	0.9	10.5%	9959610	0.9	0.9	0.0%	9959624	0.6	0.6	0.0%
Bi	9959585	< 1	< 1	0.0%	9959599	< 1	< 1	0.0%	9959610	< 1	< 1	0.0%	9959624	< 1	< 1	0.0%
Ca	9959585	0.37	0.37	0.0%	9959599	0.492	0.519	5.3%	9959610	0.15	0.15	0.0%	9959624	0.13	0.13	0.0%
Cd	9959585	< 0.5	< 0.5	0.0%	9959599	3.78	3.63	4.0%	9959610	< 0.5	< 0.5	0.0%	9959624	< 0.5	< 0.5	0.0%
Ce	9959585	31	30	3.3%	9959599	31	29	6.7%	9959610	29	30	3.4%	9959624	67	66	1.5%
Co	9959585	18.4	20.8	12.2%	9959599	23.8	22.3	6.5%	9959610	26.7	26.1	2.3%	9959624	5.00	4.82	3.7%
Cr	9959585	42.9	51.6	18.4%	9959599	52.7	50.1	5.1%	9959610	57.9	65.9	12.9%	9959624	91.8	91.2	0.7%
Cu	9959585	6.9	9.0	26.4%	9959599	26.1	27.2	4.1%	9959610	2780	2530	9.4%	9959624	9520	9510	0.1%
Fe	9959585	4.85	4.95	2.0%	9959599	5.78	6.04	4.4%	9959610	5.89	6.09	3.3%	9959624	2.09	2.04	2.4%
Ga	9959585	34	31	9.2%	9959599	38	34	11.1%	9959610	35	35	0.0%	9959624	17	17	0.0%
In	9959585	< 1	< 1	0.0%	9959599	< 1	< 1	0.0%	9959610	< 1	< 1	0.0%	9959624	< 1	< 1	0.0%
K	9959585	3.70	4.22	13.1%	9959599	2.78	2.92	4.9%	9959610	2.64	2.65	0.4%	9959624	2.97	2.88	3.1%
La	9959585	14	13	7.4%	9959599	13	11	16.7%	9959610	13	13	0.0%	9959624	28	27	3.6%
Li	9959585	13	13	0.0%	9959599	36	37	2.7%	9959610	22	22	0.0%	9959624	6	6	0.0%
Mg	9959585	3.71	3.83	3.2%	9959599	5.25	5.46	3.9%	9959610	4.13	4.28	3.6%	9959624	0.61	0.59	3.3%
Mn	9959585	1210	1240	2.4%	9959599	1620	1700	4.8%	9959610	978	1010	3.2%	9959624	201	195	3.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9959585	4.5	4.1	9.3%	9959599	2.43	2.13	13.2%	9959610	3.2	3.8	17.1%	9959624	15.7	15.8	0.6%
Na	9959585	0.59	0.648	9.5%	9959599	0.32	0.33	3.1%	9959610	0.03	0.03	0.0%	9959624	0.03	0.03	0.0%
Ni	9959585	24.2	23.7	2.1%	9959599	38.9	36.4	6.6%	9959610	34.0	33.7	0.9%	9959624	3.12	2.85	9.0%
P	9959585	695	696	0.1%	9959599	735	703	4.5%	9959610	605	620	2.4%	9959624	40	31	25.4%
Pb	9959585	1	3		9959599	4	3	28.6%	9959610	4	5	22.2%	9959624	< 1	< 1	0.0%
Rb	9959585	12	14	15.4%	9959599	< 10	< 10	0.0%	9959610	< 10	< 10	0.0%	9959624	11	11	0.0%
S	9959585	0.01	0.01	0.0%	9959599	0.06	0.06	0.0%	9959610	0.250	0.232	7.5%	9959624	0.968	0.940	2.9%
Sb	9959585	2	3		9959599	< 1	< 1	0.0%	9959610	< 1	< 1	0.0%	9959624	< 1	< 1	0.0%
Sc	9959585	17	16	6.1%	9959599	19	18	5.4%	9959610	18	19	5.4%	9959624	4	4	0.0%
Se	9959585	< 10	< 10	0.0%	9959599	< 10	< 10	0.0%	9959610	< 10	< 10	0.0%	9959624	< 10	< 10	0.0%
Sn	9959585	< 5	< 5	0.0%	9959599	< 5	< 5	0.0%	9959610	< 5	< 5	0.0%	9959624	< 5	< 5	0.0%
Sr	9959585	25	26	3.9%	9959599	25	26	3.9%	9959610	7	7	0.0%	9959624	7	7	0.0%
Ta	9959585	< 10	< 10	0.0%	9959599	< 10	< 10	0.0%	9959610	< 10	< 10	0.0%	9959624	< 10	< 10	0.0%
Te	9959585	< 10	< 10	0.0%	9959599	< 10	< 10	0.0%	9959610	< 10	< 10	0.0%	9959624	< 10	< 10	0.0%
Th	9959585	< 5	< 5	0.0%	9959599	< 5	< 5	0.0%	9959610	< 5	< 5	0.0%	9959624	< 5	< 5	0.0%
Ti	9959585	0.21	0.21	0.0%	9959599	0.187	0.195	4.2%	9959610	0.16	0.16	0.0%	9959624	0.04	0.04	0.0%
Tl	9959585	< 5	< 5	0.0%	9959599	< 5	< 5	0.0%	9959610	< 5	< 5	0.0%	9959624	< 5	< 5	0.0%
U	9959585	< 5	< 5	0.0%	9959599	< 5	< 5	0.0%	9959610	7	7	0.0%	9959624	< 5	< 5	0.0%
V	9959585	147	141	4.2%	9959599	155	148	4.6%	9959610	149	152	2.0%	9959624	3.1	3.1	0.0%
W	9959585	< 1	< 1	0.0%	9959599	< 1	< 1	0.0%	9959610	< 1	< 1	0.0%	9959624	< 1	< 1	0.0%
Y	9959585	10	9	10.5%	9959599	9	11	20.0%	9959610	9	9	0.0%	9959624	13	13	0.0%
Zn	9959585	196	210	6.9%	9959599	1220	1280	4.8%	9959610	187	179	4.4%	9959624	107	98.4	8.4%
Zr	9959585	104	137	27.4%	9959599	137	130	5.2%	9959610	130	133	2.3%	9959624	118	119	0.8%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	9959635	< 0.5	< 0.5	0.0%												
Al	9959635	6.81	6.91	1.5%												
As	9959635	< 1	< 1	0.0%												
Ba	9959635	239	241	0.8%												
Be	9959635	0.7	0.6	15.4%												
Bi	9959635	< 1	< 1	0.0%												
Ca	9959635	0.21	0.21	0.0%												
Cd	9959635	< 0.5	< 0.5	0.0%												
Ce	9959635	35	34	2.9%												

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Co	9959635	25.6	23.8	7.3%												
Cr	9959635	50.6	45.6	10.4%												
Cu	9959635	92.4	96.2	4.0%												
Fe	9959635	6.92	7.00	1.1%												
Ga	9959635	39	35	10.8%												
In	9959635	< 1	< 1	0.0%												
K	9959635	1.49	1.51	1.3%												
La	9959635	16	15	6.5%												
Li	9959635	26	26	0.0%												
Mg	9959635	5.08	5.14	1.2%												
Mn	9959635	1370	1380	0.7%												
Mo	9959635	5.1	4.8	6.1%												
Na	9959635	0.02	0.02	0.0%												
Ni	9959635	27.8	26.8	3.7%												
P	9959635	549	528	3.9%												
Pb	9959635	2	2	0.0%												
Rb	9959635	< 10	< 10	0.0%												
S	9959635	0.01	0.01	0.0%												
Sb	9959635	< 1	1													
Sc	9959635	17	16	6.1%												
Se	9959635	< 10	< 10	0.0%												
Sn	9959635	< 5	< 5	0.0%												
Sr	9959635	8	8	0.0%												
Ta	9959635	< 10	< 10	0.0%												
Te	9959635	< 10	< 10	0.0%												
Th	9959635	< 5	< 5	0.0%												
Ti	9959635	0.12	0.12	0.0%												
Tl	9959635	< 5	< 5	0.0%												
U	9959635	6	7	15.4%												
V	9959635	143	140	2.1%												
W	9959635	< 1	< 1	0.0%												
Y	9959635	10	9	10.5%												
Zn	9959635	183	191	4.3%												
Zr	9959635	121	117	3.4%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9959610	0.014	0.004		9959549	0.0080	0.0089	10.7%	9959560	0.010	0.011	9.5%	9959574	0.017	0.014	19.4%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	9959585	0.0133	0.0166	22.1%	9959599	0.021	0.022	4.7%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.01	101%	90% - 110%	8.17	8.49	104%	90% - 110%	6.96	7	101%	90% - 110%				
As					26	23	90%	90% - 110%	124	118	95%	90% - 110%				
Ba	340	331	97%	90% - 110%	540	533	99%	90% - 110%	186	186	100%	90% - 110%				
Be	2.6	2.6	100%	90% - 110%	4.0	4.2	104%	90% - 110%								
Ca	5.72	5.8	101%	90% - 110%	0.907	0.949	105%	90% - 110%	4.01	4.11	102%	90% - 110%				
Ce	122	120	99%	90% - 110%	98	104	106%	90% - 110%	24	21.6	90%	90% - 110%				
Co									22.1	20	91%	90% - 110%				
Cr					60.3	60.3	100%	90% - 110%								
Cu					150	156	104%	90% - 110%	88.6	87.3	99%	90% - 110%				
Fe	4.34	4.07	94%	90% - 110%	3.77	3.73	99%	90% - 110%	7.56	7.26	96%	90% - 110%				
Ga	35	37	107%	90% - 110%												
K	1.37	1.44	105%	90% - 110%					2.021	2.068	102%	90% - 110%				
La	58	52.5	90%	90% - 110%	44	44	101%	90% - 110%								
Li	37	37	100%	90% - 110%	47	46	97%	90% - 110%								
Mg	0.325	0.309	95%	90% - 110%	1.10	1.12	101%	90% - 110%	2.412	2.456	102%	90% - 110%				
Mn					780	786	101%	90% - 110%	1510	1503	100%	90% - 110%				
Mo					14	13	92%	90% - 110%								
Na	5.267	5.511	105%	90% - 110%	1.624	1.746	108%	90% - 110%	0.617	0.631	102%	90% - 110%				
Ni					32	32	100%	90% - 110%	77.1	69.7	90%	90% - 110%				
P					750	736	98%	90% - 110%	892	855	96%	90% - 110%				
Pb					31	31	101%	90% - 110%								
Rb	55	58	105%	90% - 110%	143	138	97%	90% - 110%					55	58.9	107%	90% - 110%
S									0.348	0.328	94%	90% - 110%				
Sc					12	12	98%	90% - 110%								
Sr	1191	1212	102%	90% - 110%	144	157	109%	90% - 110%	92.8	90.3	97%	90% - 110%				
Ti	0.172	0.169	98%	90% - 110%	0.53	0.49	92%	90% - 110%								
V					77	78	101%	90% - 110%								
Y	119	115	97%	90% - 110%												
Zn	93	92	99%	90% - 110%	130	132	102%	90% - 110%	208	216	104%	90% - 110%				
	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)				CRM #7 (ref.Till-2)				CRM #8 (ref.GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O444750

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	10.95	11.04	101%	90% - 110%					8.17	8.38	103%	90% - 110%	6.96	7.1	102%	90% - 110%
As									26	27	105%	90% - 110%	124	130	104%	90% - 110%
Ba	340	344	101%	90% - 110%					540	534	99%	90% - 110%	186	190	102%	90% - 110%
Be	2.6	2.8	106%	90% - 110%					4.0	4.4	110%	90% - 110%				
Ca	5.72	5.96	104%	90% - 110%					0.907	0.951	105%	90% - 110%	4.01	4.05	101%	90% - 110%
Ce	122	119	98%	90% - 110%					98	102	104%	90% - 110%	24	23	97%	90% - 110%
Co													22.1	22.1	100%	90% - 110%
Cr									60.3	61.5	102%	90% - 110%				
Cu	7	6	85%	90% - 110%					150	156	104%	90% - 110%	88.6	88.7	100%	90% - 110%
Fe	4.34	4.13	95%	90% - 110%					3.77	3.75	100%	90% - 110%	7.56	7.45	99%	90% - 110%
Ga	35	37	106%	90% - 110%												
K	1.37	1.47	107%	90% - 110%									2.021	2.103	104%	90% - 110%
La	58	54.0	93%	90% - 110%					44	43.9	100%	90% - 110%				
Li	37	41	110%	90% - 110%					47	45	97%	90% - 110%				
Mg	0.325	0.314	97%	90% - 110%					1.10	1.12	102%	90% - 110%	2.412	2.518	104%	90% - 110%
Mn									780	780	100%	90% - 110%	1510	1520	101%	90% - 110%
Mo									14	13	93%	90% - 110%				
Na	5.267	5.438	103%	90% - 110%					1.624	1.684	104%	90% - 110%	0.617	0.617	100%	90% - 110%
Ni									32	33	102%	90% - 110%	77.1	72.3	94%	90% - 110%
P									750	749	100%	90% - 110%	892	922	103%	90% - 110%
Pb	10	9	90%	90% - 110%					31	33	107%	90% - 110%				
Rb					143	143	100%	90% - 110%								
S													0.348	0.339	98%	90% - 110%
Sc									12	12	104%	90% - 110%				
Sr	1191	1219	102%	90% - 110%					144	153	107%	90% - 110%	92.8	88.4	95%	90% - 110%
Ti	0.172	0.168	98%	90% - 110%					0.53	0.48	91%	90% - 110%				
V	8	7	87%	90% - 110%					77	83	108%	90% - 110%				
Y	119	118	99%	90% - 110%												
Zn	93	94	101%	90% - 110%					130	129	99%	90% - 110%	208	220	106%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.52	95%	90% - 110%	0.725	0.737	102%	90% - 110%	5.27	5.45	103%	90% - 110%	0.562	0.571	102%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O444750
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O444756

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Mar 13, 2019

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444756

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067840 (9956544)	0.13
E6067841 (9956545)	1.38

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444756
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067840 (9956544)	<0.5	4.59	480	270	1.2	<1	3.60	1.6	21	50.4	1040	107	9.43	31
E6067841 (9956545)	<0.5	7.15	7	394	0.8	<1	0.80	<0.5	37	13.3	84.9	32.8	4.92	30

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067840 (9956544)	<1	1.17	13	18	5.80	2280	4.5	0.66	589	444	20	45	0.77	4
E6067841 (9956545)	<1	1.16	16	17	2.31	1400	7.2	2.41	4.9	1110	4	22	0.11	1

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067840 (9956544)	19	<10	<5	128	<10	10	<5	0.21	<5	10	126	<1	11	87.1
E6067841 (9956545)	16	<10	<5	60	<10	<10	<5	0.15	<5	<5	77.7	<1	10	442

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067840 (9956544)	44
E6067841 (9956545)	163

Comments: RDL - Reported Detection Limit
9956544-9956545 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444756
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067840 (9956544)	5.99
E6067841 (9956545)	<0.002

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O444756
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 07, 2019 | DATE REPORTED: Mar 13, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6067840 (9956544)	85.94

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O444756
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	9956545	< 0.5	< 0.5	0.0%												
Al	9956545	7.15	6.76	5.6%												
As	9956545	7	< 1													
Ba	9956545	394	372	5.7%												
Be	9956545	0.84	0.86	2.4%												
Bi	9956545	< 1	< 1	0.0%												
Ca	9956545	0.80	0.78	2.5%												
Cd	9956545	< 0.5	< 0.5	0.0%												
Ce	9956545	37	37	0.0%												
Co	9956545	13.3	13.2	0.8%												
Cr	9956545	84.9	65.0	26.6%												
Cu	9956545	32.8	38.3	15.5%												
Fe	9956545	4.92	4.66	5.4%												
Ga	9956545	30	31	3.3%												
In	9956545	< 1	< 1	0.0%												
K	9956545	1.16	1.09	6.2%												
La	9956545	16	16	0.0%												
Li	9956545	17	16	6.1%												
Mg	9956545	2.31	2.21	4.4%												
Mn	9956545	1400	1360	2.9%												
Mo	9956545	7.2	6.1	16.5%												
Na	9956545	2.41	2.28	5.5%												
Ni	9956545	4.91	5.61	13.3%												
P	9956545	1110	1110	0.0%												
Pb	9956545	4	3	28.6%												
Rb	9956545	22	22	0.0%												
S	9956545	0.11	0.11	0.0%												
Sb	9956545	1	2													
Sc	9956545	16	15	6.5%												
Se	9956545	< 10	< 10	0.0%												
Sn	9956545	< 5	< 5	0.0%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O444756

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9956545	60	56	6.9%												
Ta	9956545	< 10	< 10	0.0%												
Te	9956545	< 10	< 10	0.0%												
Th	9956545	< 5	< 5	0.0%												
Ti	9956545	0.146	0.130	11.6%												
Tl	9956545	< 5	< 5	0.0%												
U	9956545	< 5	< 5	0.0%												
V	9956545	77.7	78.7	1.3%												
W	9956545	< 1	< 1	0.0%												
Y	9956545	10	10	0.0%												
Zn	9956545	442	414	6.5%												
Zr	9956545	163	159	2.5%												
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)																
	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	9956545	< 0.002	< 0.002	0.0%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O444756
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)															
Parameter	Expect	Actual	Recovery	Limits												
Al	10.95	10.42	95%	90% - 110%												
Ba	340	327	96%	90% - 110%												
Be	2.6	2.6	100%	90% - 110%												
Ca	5.72	5.38	94%	90% - 110%												
Ce	122	113	93%	90% - 110%												
Cu	7	5	72%	90% - 110%												
Fe	4.34	3.98	92%	90% - 110%												
Ga	35	36	103%	90% - 110%												
K	1.37	1.38	100%	90% - 110%												
La	58	53.0	91%	90% - 110%												
Li	37	37	99%	90% - 110%												
Mg	0.325	0.295	91%	90% - 110%												
Na	5.267	5.188	98%	90% - 110%												
Rb	55	59	107%	90% - 110%												
Sr	1191	1157	97%	90% - 110%												
Ti	0.172	0.170	99%	90% - 110%												
Y	119	117	98%	90% - 110%												
Zn	93	89	96%	90% - 110%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GSP5G)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.562	0.546	97%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O444756

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O445220

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Apr 10, 2019

PAGES (INCLUDING COVER): 33

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087701 (9963773)	3.24
B00087702 (9963774)	1.69
B00087703 (9963775)	2.08
B00087704 (9963776)	2.35
B00087705 (9963777)	3.38
B00087706 (9963778)	3.45
B00087707 (9963779)	3.63
B00087708 (9963780)	3.15
B00087709 (9963781)	3.25
B00087710 (9963782)	3.73
B00087711 (9963783)	3.58
B00087712 (9963784)	3.35
B00087713 (9963785)	3.53
B00087714 (9963786)	3.28
B00087715 (9963787)	3.18
B00087716 (9963788)	3.35
B00087717 (9963789)	2.77
B00087718 (9963790)	2.92
B00087719 (9963791)	3.49
B00087720 (9963792)	0.10
B00087721 (9963793)	3.49
B00087722 (9963794)	3.58
B00087723 (9963795)	3.56
B00087724 (9963796)	3.57
B00087725 (9963797)	3.04
B00087726 (9963798)	3.46
B00087727 (9963799)	3.56
B00087728 (9963800)	3.45
B00087729 (9963801)	3.32
B00087730 (9963802)	3.34

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087731 (9963803)	3.44
B00087732 (9963804)	3.64
B00087733 (9963805)	3.45
B00087734 (9963806)	3.70
B00087735 (9963807)	3.50
B00087736 (9963808)	3.67
B00087737 (9963809)	3.50
B00087738 (9963810)	3.44
B00087739 (9963811)	3.59
B00087740 (9963812)	0.09
B00087741 (9963813)	0.46
B00087742 (9963814)	3.21
B00087743 (9963815)	3.53
B00087744 (9963816)	3.58
B00087745 (9963817)	3.18
B00087746 (9963818)	3.43
B00087747 (9963819)	3.63
B00087748 (9963820)	3.05
B00087749 (9963821)	4.20
B00087750 (9963822)	3.48
B00087751 (9963823)	3.51
B00087752 (9963824)	3.23
B00087753 (9963825)	3.45
B00087754 (9963826)	3.56
B00087755 (9963827)	3.58
B00087756 (9963828)	3.78
B00087757 (9963829)	3.32
B00087758 (9963830)	3.28
B00087759 (9963831)	3.54
B00087760 (9963832)	0.10

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087761 (9963833)	3.09
B00087762 (9963834)	3.08
B00087763 (9963835)	3.00
B00087764 (9963836)	2.19
B00087765 (9963837)	2.54
B00087766 (9963838)	2.42
B00087767 (9963839)	3.42
B00087768 (9963840)	3.68
B00087769 (9963841)	3.13
B00087770 (9963842)	3.45
B00087771 (9963843)	3.29
B00087772 (9963844)	3.20
B00087773 (9963845)	3.56
B00087774 (9963846)	3.66
B00087775 (9963847)	3.32
B00087776 (9963848)	3.90
B00087777 (9963849)	3.03
B00087778 (9963850)	3.47
B00087779 (9963851)	3.49
B00087780 (9963852)	0.14
B00087781 (9963853)	3.50
B00087782 (9963854)	3.34
B00087783 (9963855)	3.43
B00087784 (9963856)	2.17
B00087785 (9963857)	1.66
B00087786 (9963858)	1.11
B00087787 (9963859)	1.68
B00087788 (9963860)	3.41
B00087789 (9963861)	3.40
B00087790 (9963862)	3.40

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087791 (9963863)	3.34
B00087792 (9963864)	3.24
B00087793 (9963865)	3.32
B00087794 (9963866)	3.49
B00087795 (9963867)	3.33
B00087796 (9963868)	3.58
B00087797 (9963869)	2.57
B00087798 (9963870)	2.47
B00087799 (9963871)	2.82
B00087800 (9963872)	0.10

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087701 (9963773)	2.6	5.00	4	319	0.8	<1	3.20	<0.5	48	14.3	120	815	3.73	24
B00087702 (9963774)	1.4	7.01	<1	471	0.9	<1	0.72	<0.5	45	7.5	61.2	1450	3.18	25
B00087703 (9963775)	0.7	6.28	<1	362	0.8	<1	0.10	<0.5	38	8.7	96.9	1190	4.00	26
B00087704 (9963776)	1.4	6.74	<1	371	0.6	<1	0.19	<0.5	36	8.8	74.8	548	4.60	25
B00087705 (9963777)	<0.5	6.18	<1	331	0.7	<1	0.15	<0.5	33	8.6	71.6	417	4.07	25
B00087706 (9963778)	<0.5	6.61	<1	313	0.7	<1	0.22	<0.5	40	11.7	67.9	110	5.20	30
B00087707 (9963779)	<0.5	6.32	<1	335	0.7	<1	0.13	<0.5	35	9.5	55.2	336	4.60	27
B00087708 (9963780)	3.9	6.15	<1	336	0.7	11	0.13	<0.5	39	11.3	84.3	1080	4.84	30
B00087709 (9963781)	<0.5	6.47	<1	343	0.8	<1	0.23	<0.5	40	10.6	59.4	57.9	4.47	30
B00087710 (9963782)	<0.5	6.52	<1	372	0.7	<1	0.11	<0.5	38	9.7	75.0	905	4.43	26
B00087711 (9963783)	<0.5	6.48	<1	344	0.7	<1	0.13	<0.5	33	8.9	63.4	321	4.35	28
B00087712 (9963784)	<0.5	6.22	<1	303	0.6	<1	0.13	<0.5	37	11.6	72.8	272	5.24	26
B00087713 (9963785)	<0.5	6.91	<1	358	0.8	<1	0.15	<0.5	41	11.5	54.3	11.7	5.03	30
B00087714 (9963786)	<0.5	7.63	6	524	0.9	<1	2.15	<0.5	67	16.3	49.2	87.0	4.73	29
B00087715 (9963787)	<0.5	6.78	<1	445	0.9	<1	0.57	<0.5	39	10.3	54.7	448	4.38	28
B00087716 (9963788)	<0.5	6.81	<1	423	0.8	<1	0.23	<0.5	41	9.8	59.5	385	4.38	28
B00087717 (9963789)	<0.5	6.77	<1	414	0.8	<1	0.18	<0.5	42	9.9	63.4	12.7	4.32	30
B00087718 (9963790)	<0.5	7.16	1	433	0.8	<1	0.13	<0.5	41	10.4	57.2	353	4.70	31
B00087719 (9963791)	<0.5	6.48	1	371	0.7	<1	0.18	<0.5	37	10.3	56.9	1010	4.74	28
B00087720 (9963792)	16.4	3.17	252	225	0.7	<1	2.12	49.1	21	16.5	45.4	2040	8.67	30
B00087721 (9963793)	<0.5	6.67	<1	394	0.7	<1	0.11	<0.5	39	10.2	45.8	1450	4.71	28
B00087722 (9963794)	<0.5	6.51	<1	392	0.7	<1	0.16	<0.5	38	9.4	47.8	633	4.32	29
B00087723 (9963795)	<0.5	6.60	<1	379	0.8	<1	0.12	<0.5	45	11.8	46.7	71.6	4.76	29
B00087724 (9963796)	<0.5	6.56	<1	404	0.7	<1	0.14	<0.5	40	9.9	48.6	854	4.43	26
B00087725 (9963797)	<0.5	6.89	<1	439	0.8	<1	0.42	<0.5	39	8.3	52.1	841	3.82	27
B00087726 (9963798)	<0.5	7.14	<1	440	0.8	<1	0.21	<0.5	41	10.0	49.3	619	4.97	30
B00087727 (9963799)	<0.5	7.00	<1	411	0.7	<1	0.14	<0.5	37	10.8	47.6	1670	5.14	29
B00087728 (9963800)	<0.5	6.57	2	368	0.7	<1	0.14	<0.5	38	10.1	48.1	692	4.74	24
B00087729 (9963801)	<0.5	7.02	<1	398	0.8	<1	0.23	<0.5	40	9.1	40.0	84.4	4.66	28
B00087730 (9963802)	<0.5	6.81	<1	368	0.7	<1	0.24	<0.5	46	11.3	50.4	87.8	5.13	27
B00087731 (9963803)	<0.5	6.48	<1	366	0.7	<1	0.32	<0.5	38	11.9	55.4	223	4.87	26
B00087732 (9963804)	<0.5	7.78	<1	471	0.9	<1	0.43	<0.5	37	13.5	77.2	155	5.76	30

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087733 (9963805)	<0.5	6.49	<1	342	0.7	<1	0.11	<0.5	44	11.8	47.8	1030	5.36	25
B00087734 (9963806)	<0.5	6.59	<1	350	0.6	<1	0.11	<0.5	36	10.7	47.8	267	5.22	26
B00087735 (9963807)	<0.5	6.76	<1	314	0.6	<1	0.14	<0.5	37	15.1	61.2	824	6.41	31
B00087736 (9963808)	<0.5	7.22	<1	335	0.7	<1	0.15	<0.5	38	15.9	54.0	528	6.54	31
B00087737 (9963809)	0.6	6.78	<1	365	0.7	<1	0.12	<0.5	38	12.5	47.2	1060	5.49	28
B00087738 (9963810)	<0.5	6.70	<1	353	0.8	<1	0.12	<0.5	46	12.2	41.1	220	5.36	30
B00087739 (9963811)	<0.5	5.62	<1	299	0.7	<1	0.15	<0.5	30	10.5	56.2	1420	4.56	26
B00087740 (9963812)	44.6	4.22	95	134	0.9	<1	1.46	141	31	255	18.0	31700	16.3	42
B00087741 (9963813)	<0.5	6.88	<1	418	0.8	<1	0.12	<0.5	38	9.2	51.8	7.4	4.42	29
B00087742 (9963814)	<0.5	6.84	1	355	0.8	<1	0.15	<0.5	39	9.2	50.6	751	4.29	28
B00087743 (9963815)	<0.5	6.76	<1	353	0.8	<1	0.31	<0.5	37	7.8	47.5	412	4.00	28
B00087744 (9963816)	<0.5	6.91	<1	363	0.9	<1	0.17	<0.5	39	8.9	40.2	285	4.16	29
B00087745 (9963817)	1.0	7.52	<1	363	0.8	<1	0.31	<0.5	42	9.4	49.8	426	4.96	28
B00087746 (9963818)	<0.5	6.78	<1	331	0.8	4	0.13	<0.5	40	10.4	32.9	13.1	4.86	29
B00087747 (9963819)	<0.5	6.30	<1	304	0.7	1	0.15	<0.5	34	9.5	34.2	199	4.76	26
B00087748 (9963820)	<0.5	6.56	<1	314	0.7	<1	0.12	<0.5	42	10.6	41.0	117	5.11	28
B00087749 (9963821)	<0.5	6.33	<1	295	0.7	<1	0.21	<0.5	38	12.6	33.3	145	5.32	28
B00087750 (9963822)	<0.5	7.10	<1	352	0.8	<1	0.13	<0.5	35	12.7	24.6	176	5.42	28
B00087751 (9963823)	<0.5	6.72	<1	318	0.7	<1	0.13	<0.5	35	11.9	32.9	58.9	5.23	29
B00087752 (9963824)	<0.5	6.89	<1	327	0.7	<1	0.33	<0.5	39	11.7	35.9	332	5.11	29
B00087753 (9963825)	<0.5	6.50	<1	303	0.7	<1	0.18	<0.5	34	10.7	21.8	267	4.98	29
B00087754 (9963826)	1.1	6.54	<1	333	0.7	<1	0.11	<0.5	37	11.0	33.1	807	4.88	26
B00087755 (9963827)	<0.5	6.80	<1	335	0.7	<1	0.12	<0.5	36	11.3	21.2	163	5.16	29
B00087756 (9963828)	<0.5	6.96	<1	355	0.7	<1	0.11	<0.5	32	11.8	25.2	15.2	5.19	27
B00087757 (9963829)	<0.5	6.58	<1	328	0.7	<1	0.11	<0.5	19	11.6	24.3	426	5.18	25
B00087758 (9963830)	<0.5	6.41	<1	327	0.7	<1	0.11	<0.5	77	12.1	35.4	1560	5.33	27
B00087759 (9963831)	<0.5	7.08	<1	372	0.7	<1	0.13	<0.5	40	12.0	20.7	136	5.36	31
B00087760 (9963832)	16.4	3.31	253	196	0.6	<1	2.16	49.1	20	16.1	43.0	2120	8.87	27
B00087761 (9963833)	<0.5	6.66	<1	338	0.7	<1	0.14	<0.5	37	13.0	28.2	126	5.58	28
B00087762 (9963834)	<0.5	6.72	<1	381	0.7	<1	0.13	<0.5	38	12.9	30.3	455	5.28	29
B00087763 (9963835)	1.2	6.56	<1	340	0.7	<1	0.27	<0.5	42	15.8	32.0	368	5.61	27
B00087764 (9963836)	<0.5	6.61	16	405	0.7	<1	5.46	<0.5	16	33.8	275	62.8	5.49	28

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087765 (9963837)	<0.5	6.02	10	362	0.6	<1	6.53	<0.5	17	30.2	210	41.9	5.08	30
B00087766 (9963838)	<0.5	7.04	<1	485	0.9	<1	0.77	<0.5	35	14.1	41.8	91.9	5.01	31
B00087767 (9963839)	<0.5	6.94	<1	405	0.8	<1	0.22	<0.5	37	15.1	37.7	36.1	5.59	31
B00087768 (9963840)	<0.5	6.87	<1	315	0.8	2	0.18	<0.5	40	16.2	43.1	22.6	5.94	32
B00087769 (9963841)	<0.5	6.31	<1	325	0.8	<1	0.28	<0.5	37	15.4	52.7	113	5.71	29
B00087770 (9963842)	<0.5	6.67	<1	305	0.7	<1	0.32	<0.5	37	17.5	50.0	85.5	6.15	31
B00087771 (9963843)	<0.5	6.39	<1	281	0.7	<1	0.45	<0.5	34	17.0	47.9	166	6.07	31
B00087772 (9963844)	<0.5	6.80	<1	283	0.6	<1	0.27	<0.5	33	18.1	38.9	466	6.76	28
B00087773 (9963845)	<0.5	6.80	<1	286	0.5	<1	0.22	<0.5	35	18.8	34.2	252	6.96	31
B00087774 (9963846)	<0.5	6.42	<1	260	0.5	<1	0.20	<0.5	33	17.7	42.6	21.0	6.48	30
B00087775 (9963847)	<0.5	5.83	<1	240	0.6	<1	0.27	<0.5	37	16.8	48.6	990	5.79	28
B00087776 (9963848)	<0.5	7.11	1	315	0.7	<1	0.47	<0.5	29	15.8	50.3	1690	5.97	29
B00087777 (9963849)	11.8	7.36	<1	323	0.8	<1	0.25	<0.5	45	15.7	37.6	1160	6.00	29
B00087778 (9963850)	<0.5	7.22	<1	312	0.8	<1	0.58	<0.5	45	17.0	36.7	589	6.04	29
B00087779 (9963851)	<0.5	7.12	<1	306	0.8	<1	0.21	<0.5	36	17.7	36.6	497	6.26	32
B00087780 (9963852)	<0.5	4.59	516	261	1.3	<1	3.64	0.8	23	53.4	1010	91.0	9.62	33
B00087781 (9963853)	<0.5	7.24	<1	315	0.8	<1	0.40	<0.5	41	16.5	36.5	455	6.20	32
B00087782 (9963854)	<0.5	6.69	<1	291	0.8	<1	0.21	<0.5	39	16.5	35.2	227	5.92	29
B00087783 (9963855)	<0.5	7.15	<1	320	0.8	<1	0.21	<0.5	41	17.7	42.3	240	6.30	31
B00087784 (9963856)	<0.5	6.29	<1	268	0.8	<1	0.37	<0.5	35	17.4	39.7	348	5.88	31
B00087785 (9963857)	<0.5	6.60	<1	282	0.7	<1	0.22	<0.5	38	16.2	37.7	232	6.03	30
B00087786 (9963858)	6.8	5.77	9	257	0.6	<1	0.36	<0.5	18	31.4	57.7	23100	7.12	29
B00087787 (9963859)	<0.5	6.62	<1	270	0.7	<1	0.46	<0.5	37	14.4	42.8	764	5.43	29
B00087788 (9963860)	<0.5	7.03	<1	282	0.7	<1	0.35	<0.5	38	15.9	36.5	220	6.13	30
B00087789 (9963861)	<0.5	6.78	<1	255	0.7	<1	0.15	<0.5	40	16.8	40.8	294	6.57	30
B00087790 (9963862)	<0.5	6.61	<1	273	0.8	<1	0.15	<0.5	47	17.0	41.3	765	5.80	32
B00087791 (9963863)	2.0	5.88	<1	245	0.6	<1	0.18	<0.5	17	14.9	39.0	2310	5.70	27
B00087792 (9963864)	<0.5	6.40	<1	272	0.7	<1	0.17	<0.5	30	15.6	29.3	598	5.50	31
B00087793 (9963865)	<0.5	7.07	<1	314	0.8	<1	0.18	<0.5	38	15.0	25.2	665	5.69	33
B00087794 (9963866)	<0.5	7.08	<1	342	0.8	<1	0.30	<0.5	30	14.1	21.4	1080	5.53	30
B00087795 (9963867)	<0.5	7.49	<1	363	0.7	<1	0.41	<0.5	34	13.9	31.3	670	5.77	31
B00087796 (9963868)	<0.5	7.17	<1	347	0.8	<1	0.33	<0.5	39	13.6	30.3	616	5.32	31

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087797 (9963869)	<0.5	7.12	<1	379	0.7	<1	0.61	<0.5	34	13.7	27.4	635	5.21	29
B00087798 (9963870)	<0.5	6.85	7	480	0.8	<1	2.04	<0.5	32	25.6	51.0	1490	4.62	26
B00087799 (9963871)	<0.5	7.18	<1	366	0.8	<1	0.20	<0.5	37	16.2	30.2	154	5.70	31
B00087800 (9963872)	16.3	3.19	249	293	0.6	<1	2.12	50.3	20	16.2	41.3	2120	8.54	31

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087701 (9963773)	<1	2.26	21	9	2.39	1530	12.1	0.04	5.4	318	6	38	0.58	3
B00087702 (9963774)	<1	3.38	19	9	1.54	332	9.8	0.05	3.2	406	<1	58	0.23	<1
B00087703 (9963775)	<1	2.61	16	12	1.62	323	9.9	0.04	5.2	414	2	42	0.07	<1
B00087704 (9963776)	<1	2.75	15	14	1.87	611	7.8	0.04	7.1	477	<1	41	0.06	<1
B00087705 (9963777)	<1	2.52	14	13	1.79	617	6.5	0.04	5.9	455	2	42	0.05	2
B00087706 (9963778)	<1	2.38	17	18	2.40	663	6.3	0.03	7.2	500	<1	41	0.01	<1
B00087707 (9963779)	<1	2.53	15	15	2.00	872	5.5	0.04	6.9	453	<1	41	0.04	<1
B00087708 (9963780)	<1	2.62	16	13	1.91	1030	8.0	0.04	7.3	464	6	45	0.20	2
B00087709 (9963781)	<1	2.52	17	19	2.15	659	5.3	0.04	6.5	522	1	45	0.04	1
B00087710 (9963782)	<1	2.86	16	14	1.75	806	8.3	0.04	6.4	465	2	46	0.10	1
B00087711 (9963783)	<1	2.62	13	18	2.00	594	5.9	0.04	7.0	458	<1	43	0.04	2
B00087712 (9963784)	<1	2.19	16	20	2.32	835	6.2	0.03	6.5	448	2	36	0.07	3
B00087713 (9963785)	<1	2.60	17	19	2.30	625	5.0	0.04	6.9	485	<1	44	<0.01	<1
B00087714 (9963786)	<1	3.23	33	16	2.51	1290	5.3	0.33	12.6	1150	2	62	0.02	<1
B00087715 (9963787)	<1	2.74	16	15	2.20	644	5.6	0.04	7.5	538	1	50	0.04	<1
B00087716 (9963788)	<1	2.79	18	13	2.27	929	6.2	0.04	7.5	520	4	49	0.04	2
B00087717 (9963789)	<1	2.74	17	14	2.25	816	5.1	0.04	7.7	512	2	49	<0.01	<1
B00087718 (9963790)	<1	2.83	17	15	2.35	785	4.8	0.04	7.2	544	<1	50	0.04	<1
B00087719 (9963791)	<1	2.46	15	14	2.25	746	5.8	0.04	6.1	453	<1	40	0.13	<1
B00087720 (9963792)	<1	0.46	11	27	2.44	490	11.5	0.10	29.0	406	917	13	6.25	33
B00087721 (9963793)	<1	2.62	17	13	2.14	843	5.9	0.04	6.7	467	<1	43	0.15	<1
B00087722 (9963794)	<1	2.62	16	13	2.05	801	4.8	0.04	6.2	494	2	45	0.08	<1
B00087723 (9963795)	<1	2.53	21	14	2.31	926	5.7	0.04	7.8	548	<1	45	0.01	1
B00087724 (9963796)	<1	2.70	17	12	2.12	1000	5.6	0.04	6.9	504	<1	47	0.09	<1
B00087725 (9963797)	<1	3.01	18	11	1.92	666	5.2	0.04	6.7	500	<1	51	0.07	<1
B00087726 (9963798)	<1	2.88	18	14	2.41	1090	4.0	0.04	7.4	517	<1	50	0.07	3
B00087727 (9963799)	<1	2.76	15	15	2.39	954	3.6	0.04	7.6	509	<1	45	0.15	<1
B00087728 (9963800)	<1	2.53	16	14	2.27	916	3.3	0.04	6.4	468	<1	41	0.07	<1
B00087729 (9963801)	<1	2.85	17	13	2.26	944	3.0	0.04	6.7	504	3	47	0.01	<1
B00087730 (9963802)	<1	2.70	21	13	2.36	1090	3.7	0.04	6.6	492	<1	46	0.01	2
B00087731 (9963803)	<1	2.59	17	12	2.13	1010	4.6	0.04	9.6	454	<1	42	0.03	<1
B00087732 (9963804)	<1	3.29	15	13	2.38	1600	3.9	0.05	21.0	613	1	56	0.02	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087733 (9963805)	<1	2.51	19	13	2.07	1060	4.6	0.04	6.8	435	1	39	0.10	2
B00087734 (9963806)	<1	2.64	16	12	1.96	1040	4.2	0.04	6.3	455	<1	41	0.03	1
B00087735 (9963807)	<1	2.34	17	16	2.39	1120	4.4	0.03	12.9	604	1	38	0.08	1
B00087736 (9963808)	<1	2.57	16	15	2.45	1050	3.3	0.04	13.4	655	<1	44	0.06	<1
B00087737 (9963809)	<1	2.74	16	12	1.95	984	3.3	0.04	6.3	483	<1	46	0.10	1
B00087738 (9963810)	<1	2.71	20	11	1.91	913	3.4	0.04	6.5	502	1	48	0.02	<1
B00087739 (9963811)	<1	2.32	13	9	1.67	971	6.6	0.04	5.9	390	<1	37	0.15	4
B00087740 (9963812)	<1	0.95	13	10	1.28	636	13.2	0.49	17.2	545	6060	26	12.1	49
B00087741 (9963813)	<1	2.73	16	14	2.26	745	5.2	0.04	7.0	468	<1	47	<0.01	1
B00087742 (9963814)	<1	2.84	16	13	2.10	786	3.9	0.04	6.8	494	<1	48	0.07	1
B00087743 (9963815)	<1	2.84	16	12	2.20	936	3.6	0.04	6.4	495	<1	49	0.04	<1
B00087744 (9963816)	<1	2.81	16	13	2.29	937	2.3	0.04	7.1	513	2	53	0.03	<1
B00087745 (9963817)	<1	2.91	18	15	2.58	1250	4.2	0.04	7.4	484	1	48	0.04	<1
B00087746 (9963818)	<1	2.50	17	15	2.37	854	2.7	0.04	8.2	510	1	43	<0.01	<1
B00087747 (9963819)	<1	2.35	14	13	2.22	1040	2.6	0.04	6.0	471	<1	40	0.02	<1
B00087748 (9963820)	<1	2.40	18	14	2.26	1050	4.2	0.04	6.6	466	<1	41	0.02	<1
B00087749 (9963821)	<1	2.26	17	14	2.29	1040	2.7	0.03	8.0	504	<1	39	0.02	<1
B00087750 (9963822)	<1	2.61	15	15	2.17	837	1.9	0.04	8.2	520	2	43	0.02	<1
B00087751 (9963823)	<1	2.48	15	14	2.17	792	2.3	0.04	8.7	513	<1	44	0.01	<1
B00087752 (9963824)	<1	2.55	16	15	2.15	555	3.1	0.04	7.7	509	<1	43	0.03	3
B00087753 (9963825)	<1	2.41	14	15	2.08	924	1.8	0.04	7.6	502	<1	41	0.03	2
B00087754 (9963826)	<1	2.51	16	14	2.01	775	2.4	0.04	7.7	491	<1	42	0.08	1
B00087755 (9963827)	<1	2.58	15	15	2.17	929	1.3	0.04	7.4	490	<1	43	0.02	<1
B00087756 (9963828)	<1	2.66	12	15	2.19	872	2.5	0.04	8.4	513	<1	45	<0.01	1
B00087757 (9963829)	<1	2.37	6	15	2.07	802	1.7	0.04	7.7	486	<1	39	0.04	3
B00087758 (9963830)	<1	2.43	38	14	1.97	866	3.4	0.04	7.0	451	<1	39	0.28	<1
B00087759 (9963831)	<1	2.71	18	16	2.13	705	1.5	0.04	8.1	514	<1	46	0.02	<1
B00087760 (9963832)	<1	0.48	11	28	2.55	510	10.9	0.10	29.7	397	901	13	6.48	39
B00087761 (9963833)	<1	2.43	16	16	2.16	833	2.8	0.04	8.3	499	<1	42	0.02	<1
B00087762 (9963834)	<1	2.55	16	16	2.09	698	2.2	0.04	7.6	489	<1	43	0.07	<1
B00087763 (9963835)	<1	2.30	18	18	2.33	548	2.4	0.03	11.4	535	1	41	0.07	<1
B00087764 (9963836)	<1	2.62	7	15	4.43	1530	1.2	0.05	82.4	569	2	53	<0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087765 (9963837)	<1	2.66	8	11	4.38	1750	1.5	0.04	63.7	541	2	52	0.04	<1
B00087766 (9963838)	<1	3.24	14	7	2.48	1790	3.0	0.05	21.3	770	1	59	0.03	1
B00087767 (9963839)	<1	2.91	15	13	2.94	1400	2.3	0.04	22.5	772	2	52	<0.01	<1
B00087768 (9963840)	<1	2.35	17	19	3.15	1160	3.0	0.04	21.6	773	<1	40	0.01	<1
B00087769 (9963841)	<1	2.38	16	13	2.68	1870	4.1	0.04	19.9	717	3	42	0.02	<1
B00087770 (9963842)	<1	2.24	15	17	2.85	1610	2.7	0.04	20.5	731	<1	38	0.02	<1
B00087771 (9963843)	<1	2.24	14	17	2.65	1420	3.0	0.03	19.7	690	<1	39	0.02	<1
B00087772 (9963844)	<1	2.33	13	16	2.74	1600	2.5	0.04	18.0	625	<1	38	0.05	<1
B00087773 (9963845)	<1	2.39	15	16	2.63	1610	1.6	0.04	16.9	660	1	38	0.03	<1
B00087774 (9963846)	<1	2.18	14	15	2.46	1320	2.9	0.03	16.9	655	<1	34	0.02	<1
B00087775 (9963847)	<1	1.98	15	14	2.27	1200	3.9	0.03	15.7	618	<1	33	0.10	2
B00087776 (9963848)	<1	2.76	12	15	2.61	1430	3.9	0.04	17.8	785	<1	46	0.19	2
B00087777 (9963849)	<1	2.89	19	16	2.71	1560	2.4	0.04	17.3	756	<1	50	0.15	<1
B00087778 (9963850)	<1	2.70	20	16	2.82	1540	2.2	0.04	19.1	771	<1	45	0.06	2
B00087779 (9963851)	<1	2.56	14	17	2.82	1690	1.9	0.04	17.2	729	<1	44	0.05	<1
B00087780 (9963852)	<1	1.20	14	19	5.68	2290	4.8	0.68	598	495	21	44	0.75	4
B00087781 (9963853)	<1	2.64	17	16	2.80	1590	1.8	0.04	17.0	713	<1	45	0.05	<1
B00087782 (9963854)	<1	2.45	16	15	2.57	1430	2.6	0.04	15.5	701	<1	45	0.03	1
B00087783 (9963855)	<1	2.68	17	15	2.61	1600	3.2	0.04	15.8	715	1	47	0.03	<1
B00087784 (9963856)	<1	2.30	15	14	2.34	1260	3.6	0.04	13.4	626	1	41	0.05	<1
B00087785 (9963857)	<1	2.44	16	14	2.36	1260	3.4	0.04	14.5	622	<1	41	0.02	<1
B00087786 (9963858)	<1	2.27	7	12	1.93	1260	6.4	0.04	18.5	512	<1	38	1.93	4
B00087787 (9963859)	<1	2.35	16	15	2.25	676	3.9	0.04	14.0	630	1	39	0.07	2
B00087788 (9963860)	<1	2.47	16	17	2.55	1090	2.4	0.04	14.8	595	<1	40	0.03	2
B00087789 (9963861)	<1	2.23	16	17	2.75	1310	2.8	0.04	14.1	593	2	37	0.03	3
B00087790 (9963862)	<1	2.38	20	15	2.41	1110	2.8	0.04	14.8	643	<1	43	0.07	1
B00087791 (9963863)	<1	2.06	6	15	2.35	1170	3.1	0.04	12.0	484	<1	33	0.31	1
B00087792 (9963864)	<1	2.30	13	16	2.50	1040	2.7	0.04	12.7	540	<1	38	0.07	2
B00087793 (9963865)	<1	2.64	16	18	2.81	1310	1.2	0.05	13.6	588	<1	44	0.07	<1
B00087794 (9963866)	<1	2.78	12	17	2.75	1410	1.2	0.06	14.4	615	2	49	0.16	2
B00087795 (9963867)	<1	2.76	15	18	2.87	1470	1.1	0.32	17.0	691	<1	47	0.07	<1
B00087796 (9963868)	<1	2.69	17	15	2.56	1570	1.4	0.49	14.3	628	<1	45	0.06	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087797 (9963869)	<1	2.85	15	16	2.40	1230	2.0	0.28	14.7	602	<1	47	0.10	5
B00087798 (9963870)	<1	3.89	14	5	1.99	2290	5.4	0.06	17.1	604	1	65	0.30	<1
B00087799 (9963871)	<1	2.94	16	14	2.59	1370	1.9	0.31	16.5	685	<1	51	0.02	<1
B00087800 (9963872)	<1	0.47	11	28	2.49	497	10.5	0.10	28.9	376	917	11	6.43	35

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087701 (9963773)	6	<10	<5	64	<10	<10	<5	0.14	<5	<5	13.4	<1	17	48.9
B00087702 (9963774)	9	<10	<5	11	<10	<10	<5	0.16	<5	<5	18.4	<1	15	52.2
B00087703 (9963775)	8	<10	<5	7	<10	<10	<5	0.15	<5	<5	30.8	<1	11	76.9
B00087704 (9963776)	9	<10	<5	7	<10	<10	<5	0.14	<5	<5	39.7	<1	10	82.7
B00087705 (9963777)	9	<10	<5	6	<10	<10	<5	0.11	<5	<5	41.5	<1	11	78.5
B00087706 (9963778)	10	<10	<5	7	<10	<10	<5	0.13	<5	5	44.9	<1	12	109
B00087707 (9963779)	9	<10	<5	6	<10	<10	<5	0.12	<5	<5	40.5	<1	11	80.9
B00087708 (9963780)	9	<10	<5	6	<10	<10	<5	0.12	<5	<5	41.8	<1	12	71.2
B00087709 (9963781)	10	<10	<5	6	<10	<10	<5	0.12	<5	<5	47.0	<1	13	86.1
B00087710 (9963782)	9	<10	<5	7	<10	<10	<5	0.13	<5	<5	40.6	<1	11	65.6
B00087711 (9963783)	9	<10	<5	6	<10	<10	<5	0.12	<5	<5	43.3	<1	11	78.2
B00087712 (9963784)	9	<10	<5	6	<10	<10	<5	0.11	<5	<5	41.3	<1	11	96.4
B00087713 (9963785)	10	<10	<5	7	<10	<10	<5	0.13	<5	<5	45.3	<1	12	92.5
B00087714 (9963786)	12	<10	<5	84	<10	<10	<5	0.14	<5	<5	82.8	<1	12	90.4
B00087715 (9963787)	10	<10	<5	20	<10	<10	<5	0.14	<5	<5	47.0	<1	13	114
B00087716 (9963788)	10	<10	<5	10	<10	<10	<5	0.14	<5	<5	47.8	<1	12	112
B00087717 (9963789)	10	<10	<5	7	<10	<10	<5	0.13	<5	<5	48.7	<1	14	103
B00087718 (9963790)	11	<10	<5	7	<10	<10	<5	0.14	<5	<5	50.3	<1	12	108
B00087719 (9963791)	9	<10	<5	6	<10	<10	<5	0.14	<5	<5	43.7	<1	10	113
B00087720 (9963792)	6	<10	16	71	<10	<10	<5	0.10	<5	14	76.6	<1	10	7490
B00087721 (9963793)	9	<10	<5	6	<10	<10	<5	0.14	<5	<5	43.6	<1	12	108
B00087722 (9963794)	9	<10	<5	6	<10	<10	<5	0.14	<5	<5	42.3	<1	11	115
B00087723 (9963795)	10	<10	<5	6	<10	<10	<5	0.13	<5	<5	48.0	<1	12	106
B00087724 (9963796)	10	<10	<5	7	<10	<10	<5	0.13	<5	<5	43.2	<1	13	102
B00087725 (9963797)	10	<10	<5	11	<10	<10	<5	0.14	<5	<5	44.4	<1	12	84.3
B00087726 (9963798)	10	<10	<5	8	<10	<10	<5	0.13	<5	<5	46.4	<1	12	99.7
B00087727 (9963799)	10	<10	<5	7	<10	<10	<5	0.12	<5	<5	44.2	<1	12	124
B00087728 (9963800)	9	<10	<5	7	<10	<10	<5	0.12	<5	<5	40.2	<1	11	108
B00087729 (9963801)	10	<10	<5	9	<10	<10	<5	0.14	<5	<5	42.5	<1	12	107
B00087730 (9963802)	10	<10	<5	8	<10	<10	<5	0.12	<5	<5	44.2	<1	11	114
B00087731 (9963803)	9	<10	<5	9	<10	<10	<5	0.13	<5	<5	42.7	<1	11	103
B00087732 (9963804)	14	<10	<5	12	<10	<10	<5	0.17	<5	<5	78.1	<1	11	104

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087733 (9963805)	9	<10	<5	6	<10	<10	<5	0.12	<5	<5	40.8	<1	10	121
B00087734 (9963806)	9	<10	<5	6	<10	<10	<5	0.11	<5	<5	40.9	<1	11	89.8
B00087735 (9963807)	12	<10	<5	6	<10	<10	<5	0.12	<5	6	71.1	<1	11	126
B00087736 (9963808)	13	<10	<5	6	<10	<10	<5	0.13	<5	6	73.8	<1	12	121
B00087737 (9963809)	10	<10	<5	6	<10	<10	<5	0.13	<5	<5	45.9	<1	13	101
B00087738 (9963810)	10	<10	<5	6	<10	<10	<5	0.15	<5	<5	44.7	<1	12	80.0
B00087739 (9963811)	8	<10	<5	7	<10	<10	<5	0.13	<5	<5	38.3	<1	11	83.8
B00087740 (9963812)	8	<10	9	35	<10	<10	<5	0.12	<5	23	34.7	<1	13	25300
B00087741 (9963813)	10	<10	<5	6	<10	<10	<5	0.14	<5	<5	46.4	<1	12	109
B00087742 (9963814)	10	<10	<5	7	<10	<10	<5	0.14	<5	<5	44.5	<1	11	108
B00087743 (9963815)	10	<10	<5	11	<10	<10	<5	0.15	<5	<5	43.7	<1	12	113
B00087744 (9963816)	11	<10	<5	7	<10	<10	<5	0.14	<5	<5	49.5	<1	12	119
B00087745 (9963817)	10	<10	<5	13	<10	<10	<5	0.16	<5	<5	48.0	<1	12	125
B00087746 (9963818)	10	<10	<5	6	<10	<10	<5	0.14	<5	<5	47.8	<1	12	128
B00087747 (9963819)	9	<10	<5	6	<10	<10	<5	0.12	<5	<5	40.8	<1	11	125
B00087748 (9963820)	9	<10	<5	5	<10	<10	<5	0.13	<5	<5	39.4	<1	13	120
B00087749 (9963821)	10	<10	<5	5	<10	<10	<5	0.13	<5	<5	47.1	<1	12	126
B00087750 (9963822)	11	<10	<5	6	<10	<10	<5	0.15	<5	<5	58.1	<1	12	112
B00087751 (9963823)	11	<10	<5	6	<10	<10	<5	0.12	<5	5	50.4	<1	15	98.7
B00087752 (9963824)	10	<10	<5	7	<10	<10	<5	0.12	<5	<5	48.4	<1	12	95.6
B00087753 (9963825)	10	<10	<5	6	<10	<10	<5	0.12	<5	<5	46.2	<1	14	84.6
B00087754 (9963826)	10	<10	<5	6	<10	<10	<5	0.13	<5	<5	46.1	<1	12	85.8
B00087755 (9963827)	10	<10	<5	6	<10	<10	<5	0.12	<5	<5	44.9	<1	13	94.7
B00087756 (9963828)	11	<10	<5	6	<10	<10	<5	0.12	<5	<5	49.2	<1	12	105
B00087757 (9963829)	10	<10	<5	6	<10	<10	<5	0.12	<5	6	45.6	<1	12	95.3
B00087758 (9963830)	9	<10	<5	5	<10	<10	<5	0.11	<5	<5	39.5	<1	13	119
B00087759 (9963831)	11	<10	<5	6	<10	<10	<5	0.12	<5	<5	50.7	<1	13	116
B00087760 (9963832)	6	<10	18	72	<10	<10	<5	0.11	5	13	73.8	<1	10	7570
B00087761 (9963833)	10	<10	<5	6	<10	<10	<5	0.12	<5	<5	48.4	<1	12	108
B00087762 (9963834)	10	<10	<5	6	<10	<10	<5	0.12	<5	<5	46.9	<1	13	96.3
B00087763 (9963835)	11	<10	<5	10	<10	<10	<5	0.12	<5	<5	55.9	<1	13	102
B00087764 (9963836)	24	<10	<5	164	<10	<10	<5	0.15	<5	<5	137	<1	6	82.1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087765 (9963837)	20	<10	<5	192	<10	<10	<5	0.12	<5	<5	110	<1	8	72.3
B00087766 (9963838)	14	<10	<5	18	<10	<10	<5	0.15	<5	<5	87.8	<1	12	76.9
B00087767 (9963839)	14	<10	<5	9	<10	<10	<5	0.14	<5	<5	82.5	<1	11	129
B00087768 (9963840)	13	<10	<5	8	<10	<10	<5	0.16	<5	<5	80.9	<1	12	220
B00087769 (9963841)	13	<10	<5	8	<10	<10	<5	0.14	<5	<5	77.7	<1	10	149
B00087770 (9963842)	13	<10	<5	8	<10	<10	<5	0.15	<5	<5	78.7	<1	11	159
B00087771 (9963843)	12	<10	<5	8	<10	<10	<5	0.13	<5	<5	76.5	<1	11	159
B00087772 (9963844)	12	<10	<5	7	<10	<10	<5	0.14	<5	5	78.1	<1	12	155
B00087773 (9963845)	13	<10	<5	7	<10	<10	<5	0.12	<5	<5	80.8	<1	11	158
B00087774 (9963846)	12	<10	<5	7	<10	<10	<5	0.12	<5	<5	70.0	<1	10	140
B00087775 (9963847)	11	<10	<5	6	<10	<10	<5	0.11	<5	<5	68.1	<1	10	155
B00087776 (9963848)	14	<10	<5	9	<10	<10	<5	0.16	<5	5	86.6	<1	12	183
B00087777 (9963849)	14	<10	<5	9	<10	<10	<5	0.17	<5	<5	88.4	<1	15	186
B00087778 (9963850)	14	<10	<5	10	<10	<10	<5	0.16	<5	<5	85.6	<1	13	186
B00087779 (9963851)	13	<10	<5	8	<10	<10	<5	0.15	<5	<5	82.5	<1	12	200
B00087780 (9963852)	19	<10	5	127	<10	<10	<5	0.21	<5	13	133	<1	11	91.6
B00087781 (9963853)	13	<10	<5	9	<10	<10	<5	0.15	<5	<5	77.0	<1	13	207
B00087782 (9963854)	13	<10	<5	7	<10	<10	<5	0.13	<5	<5	74.5	<1	13	190
B00087783 (9963855)	13	<10	<5	8	<10	<10	<5	0.14	<5	<5	78.9	<1	13	197
B00087784 (9963856)	12	<10	<5	7	<10	<10	<5	0.13	<5	5	72.6	<1	12	155
B00087785 (9963857)	12	<10	<5	7	<10	<10	<5	0.14	<5	<5	72.0	<1	12	136
B00087786 (9963858)	10	<10	<5	7	<10	<10	<5	0.12	<5	7	66.0	<1	9	562
B00087787 (9963859)	12	<10	<5	8	<10	<10	<5	0.15	<5	<5	72.2	<1	11	128
B00087788 (9963860)	12	<10	<5	8	<10	<10	<5	0.14	<5	<5	73.6	<1	11	157
B00087789 (9963861)	12	<10	<5	7	<10	<10	<5	0.13	<5	5	70.0	<1	11	154
B00087790 (9963862)	12	<10	<5	7	<10	<10	<5	0.12	<5	<5	77.1	<1	11	141
B00087791 (9963863)	10	<10	<5	7	<10	<10	<5	0.10	<5	<5	59.0	<1	9	149
B00087792 (9963864)	11	<10	<5	7	<10	<10	<5	0.12	<5	<5	64.4	<1	11	138
B00087793 (9963865)	12	<10	<5	8	<10	<10	<5	0.14	<5	<5	71.2	<1	11	170
B00087794 (9963866)	12	<10	<5	12	<10	<10	<5	0.15	<5	<5	72.8	<1	12	177
B00087795 (9963867)	13	<10	<5	19	<10	<10	<5	0.15	<5	<5	77.1	<1	11	196
B00087796 (9963868)	13	<10	<5	19	<10	<10	<5	0.14	<5	<5	74.6	<1	11	185

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087797 (9963869)	12	<10	<5	18	<10	<10	<5	0.14	<5	<5	70.7	<1	12	149
B00087798 (9963870)	11	<10	<5	34	<10	<10	<5	0.15	6	<5	69.0	<1	11	139
B00087799 (9963871)	13	<10	<5	12	<10	<10	<5	0.13	<5	<5	79.1	<1	11	171
B00087800 (9963872)	6	<10	20	71	<10	<10	<5	0.10	6	11	71.8	<1	10	7100

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087701 (9963773)	161
B00087702 (9963774)	221
B00087703 (9963775)	176
B00087704 (9963776)	158
B00087705 (9963777)	169
B00087706 (9963778)	184
B00087707 (9963779)	167
B00087708 (9963780)	173
B00087709 (9963781)	182
B00087710 (9963782)	170
B00087711 (9963783)	165
B00087712 (9963784)	158
B00087713 (9963785)	183
B00087714 (9963786)	170
B00087715 (9963787)	185
B00087716 (9963788)	189
B00087717 (9963789)	189
B00087718 (9963790)	189
B00087719 (9963791)	165
B00087720 (9963792)	45
B00087721 (9963793)	178
B00087722 (9963794)	174
B00087723 (9963795)	191
B00087724 (9963796)	183
B00087725 (9963797)	182
B00087726 (9963798)	188
B00087727 (9963799)	182
B00087728 (9963800)	175
B00087729 (9963801)	182
B00087730 (9963802)	188
B00087731 (9963803)	174
B00087732 (9963804)	173

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087733 (9963805)	170
B00087734 (9963806)	167
B00087735 (9963807)	161
B00087736 (9963808)	177
B00087737 (9963809)	182
B00087738 (9963810)	192
B00087739 (9963811)	153
B00087740 (9963812)	113
B00087741 (9963813)	185
B00087742 (9963814)	183
B00087743 (9963815)	179
B00087744 (9963816)	197
B00087745 (9963817)	195
B00087746 (9963818)	189
B00087747 (9963819)	174
B00087748 (9963820)	192
B00087749 (9963821)	181
B00087750 (9963822)	185
B00087751 (9963823)	189
B00087752 (9963824)	186
B00087753 (9963825)	180
B00087754 (9963826)	183
B00087755 (9963827)	188
B00087756 (9963828)	193
B00087757 (9963829)	178
B00087758 (9963830)	175
B00087759 (9963831)	190
B00087760 (9963832)	44
B00087761 (9963833)	181
B00087762 (9963834)	182
B00087763 (9963835)	176
B00087764 (9963836)	67

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087765 (9963837)	77
B00087766 (9963838)	169
B00087767 (9963839)	168
B00087768 (9963840)	163
B00087769 (9963841)	152
B00087770 (9963842)	159
B00087771 (9963843)	154
B00087772 (9963844)	160
B00087773 (9963845)	157
B00087774 (9963846)	145
B00087775 (9963847)	148
B00087776 (9963848)	173
B00087777 (9963849)	189
B00087778 (9963850)	164
B00087779 (9963851)	175
B00087780 (9963852)	48
B00087781 (9963853)	173
B00087782 (9963854)	174
B00087783 (9963855)	185
B00087784 (9963856)	164
B00087785 (9963857)	165
B00087786 (9963858)	138
B00087787 (9963859)	165
B00087788 (9963860)	162
B00087789 (9963861)	163
B00087790 (9963862)	169
B00087791 (9963863)	132
B00087792 (9963864)	151
B00087793 (9963865)	164
B00087794 (9963866)	165
B00087795 (9963867)	168
B00087796 (9963868)	165

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087797 (9963869)	160
B00087798 (9963870)	156
B00087799 (9963871)	168
B00087800 (9963872)	43

Comments: RDL - Reported Detection Limit
9963773-9963872 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087701 (9963773)	<0.002
B00087702 (9963774)	<0.002
B00087703 (9963775)	<0.002
B00087704 (9963776)	<0.002
B00087705 (9963777)	<0.002
B00087706 (9963778)	0.003
B00087707 (9963779)	<0.002
B00087708 (9963780)	<0.002
B00087709 (9963781)	<0.002
B00087710 (9963782)	<0.002
B00087711 (9963783)	<0.002
B00087712 (9963784)	<0.002
B00087713 (9963785)	0.002
B00087714 (9963786)	<0.002
B00087715 (9963787)	<0.002
B00087716 (9963788)	<0.002
B00087717 (9963789)	<0.002
B00087718 (9963790)	0.002
B00087719 (9963791)	0.004
B00087720 (9963792)	0.276
B00087721 (9963793)	0.004
B00087722 (9963794)	0.003
B00087723 (9963795)	<0.002
B00087724 (9963796)	0.004
B00087725 (9963797)	0.003
B00087726 (9963798)	0.003
B00087727 (9963799)	0.006
B00087728 (9963800)	<0.002
B00087729 (9963801)	<0.002
B00087730 (9963802)	<0.002
B00087731 (9963803)	<0.002
B00087732 (9963804)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087733 (9963805)	<0.002
B00087734 (9963806)	<0.002
B00087735 (9963807)	<0.002
B00087736 (9963808)	<0.002
B00087737 (9963809)	0.006
B00087738 (9963810)	0.005
B00087739 (9963811)	0.003
B00087740 (9963812)	1.14
B00087741 (9963813)	<0.002
B00087742 (9963814)	0.002
B00087743 (9963815)	0.003
B00087744 (9963816)	0.004
B00087745 (9963817)	0.004
B00087746 (9963818)	<0.002
B00087747 (9963819)	<0.002
B00087748 (9963820)	0.003
B00087749 (9963821)	0.002
B00087750 (9963822)	0.004
B00087751 (9963823)	0.005
B00087752 (9963824)	0.002
B00087753 (9963825)	0.004
B00087754 (9963826)	0.004
B00087755 (9963827)	<0.002
B00087756 (9963828)	0.003
B00087757 (9963829)	0.005
B00087758 (9963830)	0.005
B00087759 (9963831)	<0.002
B00087760 (9963832)	0.263
B00087761 (9963833)	0.006
B00087762 (9963834)	0.003
B00087763 (9963835)	0.004
B00087764 (9963836)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087765 (9963837)	<0.002
B00087766 (9963838)	<0.002
B00087767 (9963839)	<0.002
B00087768 (9963840)	0.003
B00087769 (9963841)	<0.002
B00087770 (9963842)	<0.002
B00087771 (9963843)	<0.002
B00087772 (9963844)	<0.002
B00087773 (9963845)	<0.002
B00087774 (9963846)	<0.002
B00087775 (9963847)	<0.002
B00087776 (9963848)	<0.002
B00087777 (9963849)	<0.002
B00087778 (9963850)	<0.002
B00087779 (9963851)	<0.002
B00087780 (9963852)	6.18
B00087781 (9963853)	<0.002
B00087782 (9963854)	<0.002
B00087783 (9963855)	<0.002
B00087784 (9963856)	<0.002
B00087785 (9963857)	<0.002
B00087786 (9963858)	<0.002
B00087787 (9963859)	<0.002
B00087788 (9963860)	<0.002
B00087789 (9963861)	<0.002
B00087790 (9963862)	<0.002
B00087791 (9963863)	<0.002
B00087792 (9963864)	<0.002
B00087793 (9963865)	<0.002
B00087794 (9963866)	<0.002
B00087795 (9963867)	<0.002
B00087796 (9963868)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087797 (9963869)	<0.002
B00087798 (9963870)	<0.002
B00087799 (9963871)	<0.002
B00087800 (9963872)	0.263

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445220
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
B00087701 (9963773)	82.61
B00087721 (9963793)	84.77
B00087741 (9963813)	85.43
B00087751 (9963823)	81.59
B00087761 (9963833)	84.72
B00087781 (9963853)	83.07

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O445220

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9963868	< 0.5	< 0.5	0.0%	9963787	< 0.5	1.0		9963798	< 0.5	< 0.5	0.0%	9963813	< 0.5	< 0.5	0.0%
Al	9963868	7.17	7.37	2.8%	9963787	6.78	6.77	0.1%	9963798	7.14	6.88	3.7%	9963813	6.88	6.62	3.9%
As	9963868	< 1	< 1	0.0%	9963787	< 1	< 1	0.0%	9963798	< 1	< 1	0.0%	9963813	< 1	< 1	0.0%
Ba	9963868	347	355	2.3%	9963787	445	447	0.4%	9963798	440	411	6.8%	9963813	418	394	5.9%
Be	9963868	0.8	0.8	0.0%	9963787	0.9	0.84	3.5%	9963798	0.76	0.72	5.4%	9963813	0.8	0.8	0.0%
Bi	9963868	< 1	< 1	0.0%	9963787	< 1	2		9963798	< 1	< 1	0.0%	9963813	< 1	< 1	0.0%
Ca	9963868	0.332	0.341	2.7%	9963787	0.57	0.57	0.0%	9963798	0.207	0.198	4.4%	9963813	0.12	0.12	0.0%
Cd	9963868	< 0.5	< 0.5	0.0%	9963787	< 0.5	< 0.5	0.0%	9963798	< 0.5	< 0.5	0.0%	9963813	< 0.5	< 0.5	0.0%
Ce	9963868	39	39	0.0%	9963787	39	39	0.0%	9963798	41	39	5.0%	9963813	38	39	2.6%
Co	9963868	13.6	13.8	1.5%	9963787	10.3	10.3	0.0%	9963798	10.0	9.9	1.0%	9963813	9.2	9.72	5.1%
Cr	9963868	30.3	28.0	7.9%	9963787	54.7	54.8	0.2%	9963798	49.3	54.5	10.0%	9963813	51.8	61.1	16.5%
Cu	9963868	616	621	0.8%	9963787	448	456	1.8%	9963798	619	603	2.6%	9963813	7.4	9.7	26.9%
Fe	9963868	5.32	5.42	1.9%	9963787	4.38	4.37	0.2%	9963798	4.97	4.77	4.1%	9963813	4.42	4.23	4.4%
Ga	9963868	31	29	6.7%	9963787	28	29	3.5%	9963798	30	28	6.9%	9963813	29	29	0.0%
In	9963868	< 1	< 1	0.0%	9963787	< 1	< 1	0.0%	9963798	< 1	< 1	0.0%	9963813	< 1	< 1	0.0%
K	9963868	2.69	2.76	2.6%	9963787	2.74	2.74	0.0%	9963798	2.88	2.79	3.2%	9963813	2.73	2.62	4.1%
La	9963868	17	18	5.7%	9963787	16	16	0.0%	9963798	18	18	0.0%	9963813	16	17	6.1%
Li	9963868	15	16	6.5%	9963787	15	15	0.0%	9963798	14	13	7.4%	9963813	14	13	7.4%
Mg	9963868	2.56	2.61	1.9%	9963787	2.20	2.22	0.9%	9963798	2.41	2.33	3.4%	9963813	2.26	2.15	5.0%
Mn	9963868	1570	1590	1.3%	9963787	644	643	0.2%	9963798	1090	1050	3.7%	9963813	745	717	3.8%
Mo	9963868	1.4	2.0		9963787	5.6	4.8	15.4%	9963798	4.0	4.3	7.2%	9963813	5.2	5.5	5.6%
Na	9963868	0.49	0.51	4.0%	9963787	0.04	0.04	0.0%	9963798	0.04	0.04	0.0%	9963813	0.04	0.04	0.0%
Ni	9963868	14.3	13.9	2.8%	9963787	7.5	7.10	5.1%	9963798	7.4	7.2	2.7%	9963813	7.0	7.17	2.1%
P	9963868	628	631	0.5%	9963787	538	539	0.2%	9963798	517	500	3.3%	9963813	468	480	2.5%
Pb	9963868	< 1	< 1	0.0%	9963787	1	1	0.0%	9963798	< 1	< 1	0.0%	9963813	< 1	2	
Rb	9963868	45	46	2.2%	9963787	50	49	2.0%	9963798	50	49	2.0%	9963813	47	48	2.1%
S	9963868	0.065	0.067	3.0%	9963787	0.04	0.04	0.0%	9963798	0.07	0.07	0.0%	9963813	< 0.01	< 0.01	0.0%
Sb	9963868	< 1	1		9963787	< 1	2		9963798	3	< 1		9963813	1	< 1	
Sc	9963868	13	12	8.0%	9963787	10	10	0.0%	9963798	10	10	0.0%	9963813	10	10	0.0%
Se	9963868	< 10	< 10	0.0%	9963787	< 10	< 10	0.0%	9963798	< 10	< 10	0.0%	9963813	< 10	< 10	0.0%
Sn	9963868	< 5	< 5	0.0%	9963787	< 5	< 5	0.0%	9963798	< 5	< 5	0.0%	9963813	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9963868	19	20	5.1%	9963787	20	20	0.0%	9963798	8	7	13.3%	9963813	6	6	0.0%
Ta	9963868	< 10	< 10	0.0%	9963787	< 10	< 10	0.0%	9963798	< 10	< 10	0.0%	9963813	< 10	< 10	0.0%
Te	9963868	< 10	< 10	0.0%	9963787	< 10	< 10	0.0%	9963798	< 10	< 10	0.0%	9963813	< 10	< 10	0.0%
Th	9963868	< 5	< 5	0.0%	9963787	< 5	< 5	0.0%	9963798	< 5	< 5	0.0%	9963813	< 5	< 5	0.0%
Ti	9963868	0.14	0.14	0.0%	9963787	0.14	0.13	7.4%	9963798	0.13	0.13	0.0%	9963813	0.14	0.124	10.7%
Tl	9963868	< 5	< 5	0.0%	9963787	< 5	< 5	0.0%	9963798	< 5	< 5	0.0%	9963813	< 5	< 5	0.0%
U	9963868	< 5	< 5	0.0%	9963787	< 5	< 5	0.0%	9963798	< 5	< 5	0.0%	9963813	< 5	< 5	0.0%
V	9963868	74.6	73.7	1.2%	9963787	47.0	46.5	1.1%	9963798	46.4	47.1	1.5%	9963813	46.4	47.0	1.3%
W	9963868	< 1	< 1	0.0%	9963787	< 1	< 1	0.0%	9963798	< 1	< 1	0.0%	9963813	< 1	< 1	0.0%
Y	9963868	11	11	0.0%	9963787	13	13	0.0%	9963798	12	12	0.0%	9963813	12	12	0.0%
Zn	9963868	185	189	2.1%	9963787	114	112	1.8%	9963798	99.7	99.6	0.1%	9963813	109	99.3	9.3%
Zr	9963868	165	163	1.2%	9963787	185	183	1.1%	9963798	188	186	1.1%	9963813	185	186	0.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9963823	< 0.5	< 0.5	0.0%	9963837	< 0.5	< 0.5	0.0%	9963848	< 0.5	< 0.5	0.0%	9963862	< 0.5	< 0.5	0.0%
Al	9963823	6.72	6.76	0.6%	9963837	6.02	6.03	0.2%	9963848	7.11	6.71	5.8%	9963862	6.61	6.61	0.0%
As	9963823	< 1	< 1	0.0%	9963837	10	12	18.2%	9963848	1	< 1		9963862	< 1	< 1	0.0%
Ba	9963823	318	336	5.5%	9963837	362	366	1.1%	9963848	315	297	5.9%	9963862	273	273	0.0%
Be	9963823	0.7	0.7	0.0%	9963837	0.6	0.6	0.0%	9963848	0.75	0.79	5.2%	9963862	0.8	0.8	0.0%
Bi	9963823	< 1	< 1	0.0%	9963837	< 1	< 1	0.0%	9963848	< 1	< 1	0.0%	9963862	< 1	< 1	0.0%
Ca	9963823	0.13	0.13	0.0%	9963837	6.53	6.65	1.8%	9963848	0.465	0.433	7.1%	9963862	0.15	0.15	0.0%
Cd	9963823	< 0.5	< 0.5	0.0%	9963837	< 0.5	< 0.5	0.0%	9963848	< 0.5	< 0.5	0.0%	9963862	< 0.5	< 0.5	0.0%
Ce	9963823	35	34	2.9%	9963837	17	17	0.0%	9963848	29	30	3.4%	9963862	47	45	4.3%
Co	9963823	11.9	12.0	0.8%	9963837	30.2	27.7	8.6%	9963848	15.8	16.2	2.5%	9963862	17.0	16.8	1.2%
Cr	9963823	32.9	35.2	6.8%	9963837	210	224	6.5%	9963848	50.3	46.0	8.9%	9963862	41.3	37.3	10.2%
Cu	9963823	58.9	53.5	9.6%	9963837	41.9	42.0	0.2%	9963848	1690	1540	9.3%	9963862	765	775	1.3%
Fe	9963823	5.23	5.23	0.0%	9963837	5.08	5.04	0.8%	9963848	5.97	5.66	5.3%	9963862	5.80	5.74	1.0%
Ga	9963823	29	32	9.8%	9963837	30	28	6.9%	9963848	29	32	9.8%	9963862	32	32	0.0%
In	9963823	< 1	< 1	0.0%	9963837	< 1	< 1	0.0%	9963848	< 1	< 1	0.0%	9963862	< 1	< 1	0.0%
K	9963823	2.48	2.51	1.2%	9963837	2.66	2.44	8.6%	9963848	2.76	2.55	7.9%	9963862	2.38	2.36	0.8%
La	9963823	15	14	6.9%	9963837	8	8	0.0%	9963848	12	12	0.0%	9963862	20	19	5.1%
Li	9963823	14	15	6.9%	9963837	11	11	0.0%	9963848	15	14	6.9%	9963862	15	15	0.0%
Mg	9963823	2.17	2.17	0.0%	9963837	4.38	4.37	0.2%	9963848	2.61	2.47	5.5%	9963862	2.41	2.38	1.3%
Mn	9963823	792	790	0.3%	9963837	1750	1740	0.6%	9963848	1430	1350	5.8%	9963862	1110	1100	0.9%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9963823	2.30	2.21	4.0%	9963837	1.5	1.9	23.5%	9963848	3.85	3.50	9.5%	9963862	2.8	2.1	28.6%
Na	9963823	0.04	0.04	0.0%	9963837	0.04	0.04	0.0%	9963848	0.04	0.04	0.0%	9963862	0.04	0.04	0.0%
Ni	9963823	8.69	8.52	2.0%	9963837	63.7	64.5	1.2%	9963848	17.8	17.8	0.0%	9963862	14.8	14.0	5.6%
P	9963823	513	509	0.8%	9963837	541	542	0.2%	9963848	785	778	0.9%	9963862	643	619	3.8%
Pb	9963823	< 1	2		9963837	2	2	0.0%	9963848	< 1	< 1	0.0%	9963862	< 1	< 1	0.0%
Rb	9963823	44	43	2.3%	9963837	52	48	8.0%	9963848	46	45	2.2%	9963862	43	42	2.4%
S	9963823	0.01	0.01	0.0%	9963837	0.04	0.04	0.0%	9963848	0.189	0.164	14.2%	9963862	0.07	0.07	0.0%
Sb	9963823	< 1	2		9963837	< 1	2		9963848	2	2	0.0%	9963862	1	< 1	
Sc	9963823	11	11	0.0%	9963837	20	19	5.1%	9963848	14	14	0.0%	9963862	12	12	0.0%
Se	9963823	< 10	< 10	0.0%	9963837	< 10	< 10	0.0%	9963848	< 10	< 10	0.0%	9963862	< 10	< 10	0.0%
Sn	9963823	< 5	< 5	0.0%	9963837	< 5	< 5	0.0%	9963848	< 5	< 5	0.0%	9963862	< 5	< 5	0.0%
Sr	9963823	6	6	0.0%	9963837	192	195	1.6%	9963848	9	9	0.0%	9963862	7	7	0.0%
Ta	9963823	< 10	< 10	0.0%	9963837	< 10	< 10	0.0%	9963848	< 10	< 10	0.0%	9963862	< 10	< 10	0.0%
Te	9963823	< 10	< 10	0.0%	9963837	< 10	< 10	0.0%	9963848	< 10	< 10	0.0%	9963862	< 10	< 10	0.0%
Th	9963823	< 5	< 5	0.0%	9963837	< 5	< 5	0.0%	9963848	< 5	< 5	0.0%	9963862	< 5	< 5	0.0%
Ti	9963823	0.12	0.12	0.0%	9963837	0.12	0.12	0.0%	9963848	0.16	0.15	6.5%	9963862	0.124	0.126	1.6%
Tl	9963823	< 5	< 5	0.0%	9963837	< 5	< 5	0.0%	9963848	< 5	< 5	0.0%	9963862	< 5	< 5	0.0%
U	9963823	5	4	22.2%	9963837	< 5	< 5	0.0%	9963848	5	5	0.0%	9963862	< 5	< 5	0.0%
V	9963823	50.4	50.9	1.0%	9963837	110	109	0.9%	9963848	86.6	87.3	0.8%	9963862	77.1	74.7	3.2%
W	9963823	< 1	< 1	0.0%	9963837	< 1	< 1	0.0%	9963848	< 1	< 1	0.0%	9963862	< 1	< 1	0.0%
Y	9963823	15	12	22.2%	9963837	8	8	0.0%	9963848	12	12	0.0%	9963862	11	11	0.0%
Zn	9963823	98.7	101	2.3%	9963837	72.3	71.8	0.7%	9963848	183	173	5.6%	9963862	141	142	0.7%
Zr	9963823	189	184	2.7%	9963837	77	76	1.3%	9963848	173	172	0.6%	9963862	169	164	3.0%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9963773	< 0.002	< 0.002	0.0%	9963787	< 0.002	< 0.002	0.0%	9963798	0.0025	0.0019	27.3%	9963813	< 0.002	0.003	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9963823	0.005	< 0.002		9963837	< 0.002	< 0.002	0.0%	9963848	< 0.002	< 0.002	0.0%	9963862	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O445220

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.5	96%	90% - 110%	8.17	8.18	100%	90% - 110%	6.96	6.86	99%	90% - 110%	10.95	11.03	101%	90% - 110%
As					26	24	91%	90% - 110%	124	119	96%	90% - 110%				
Ba	340	330	97%	90% - 110%	540	517	96%	90% - 110%	186	182	98%	90% - 110%	340	332	98%	90% - 110%
Be	2.6	2.8	107%	90% - 110%	4.0	3.9	97%	90% - 110%					2.6	2.5	96%	90% - 110%
Ca	5.72	5.48	96%	90% - 110%	0.907	0.892	98%	90% - 110%	4.01	4	100%	90% - 110%	5.72	5.65	99%	90% - 110%
Ce	122	115	95%	90% - 110%	98	101	103%	90% - 110%	24	23	95%	90% - 110%	122	118	97%	90% - 110%
Co									22.1	20.6	93%	90% - 110%				
Cr					60.3	54.5	90%	90% - 110%								
Cu	7	6	85%	90% - 110%	150	153	102%	90% - 110%	88.6	86.4	97%	90% - 110%	7	6	82%	90% - 110%
Fe	4.34	4.08	94%	90% - 110%	3.77	3.79	101%	90% - 110%	7.56	7.51	99%	90% - 110%	4.34	4.27	98%	90% - 110%
Ga	35	36	103%	90% - 110%									35	35	99%	90% - 110%
K	1.37	1.43	104%	90% - 110%					2.021	2.065	102%	90% - 110%	1.37	1.5	109%	90% - 110%
La	58	55	94%	90% - 110%	44	42.5	97%	90% - 110%					58	53	92%	90% - 110%
Li	37	38	104%	90% - 110%	47	46	98%	90% - 110%					37	38	104%	90% - 110%
Mg	0.325	0.295	91%	90% - 110%	1.10	1.06	96%	90% - 110%	2.412	2.368	98%	90% - 110%	0.325	0.307	95%	90% - 110%
Mn					780	750	96%	90% - 110%	1510	1456	96%	90% - 110%				
Mo					14	13	95%	90% - 110%								
Na	5.267	5.376	102%	90% - 110%	1.624	1.726	106%	90% - 110%	0.617	0.64	104%	90% - 110%	5.267	5.579	106%	90% - 110%
Ni					32	32	99%	90% - 110%	77.1	73.7	96%	90% - 110%				
P					750	760	101%	90% - 110%	892	933	105%	90% - 110%				
Pb					31	30	95%	90% - 110%								
Rb	55	54	97%	90% - 110%	143	131	91%	90% - 110%					55	57	103%	90% - 110%
S									0.348	0.328	94%	90% - 110%				
Sc					12	12	98%	90% - 110%								
Sr	1191	1175	99%	90% - 110%	144	152	105%	90% - 110%	92.8	89.9	97%	90% - 110%	1191	1212	102%	90% - 110%
Ti	0.172	0.171	99%	90% - 110%	0.53	0.481	91%	90% - 110%					0.172	0.181	105%	90% - 110%
V	8	6	73%	90% - 110%	77	77	100%	90% - 110%					8	7	87%	90% - 110%
Y	119	114	96%	90% - 110%									119	117	99%	90% - 110%
Zn	93	88	95%	90% - 110%	130	123	95%	90% - 110%	208	206	99%	90% - 110%	93	94	101%	90% - 110%
	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	8.17	8.01	98%	90% - 110%	6.96	6.84	98%	90% - 110%								
As	26	24	92%	90% - 110%	124	122	98%	90% - 110%								
Ba	540	513	95%	90% - 110%	186	181	97%	90% - 110%								
Be	4.0	4.2	106%	90% - 110%												
Ca	0.907	0.865	95%	90% - 110%	4.01	3.91	97%	90% - 110%								
Ce	98	104	106%	90% - 110%	24	23	94%	90% - 110%								
Co					22.1	20.3	92%	90% - 110%								
Cr	60.3	56.3	93%	90% - 110%												
Cu	150	148	99%	90% - 110%	88.6	85.3	96%	90% - 110%								
Fe	3.77	3.68	98%	90% - 110%	7.56	7.5	99%	90% - 110%								
K					2.021	2.002	99%	90% - 110%								
La	44	43.7	99%	90% - 110%												
Li	47	45	97%	90% - 110%												
Mg	1.10	1.04	94%	90% - 110%	2.412	2.38	99%	90% - 110%								
Mn	780	728	93%	90% - 110%	1510	1448	96%	90% - 110%								
Mo	14	13	95%	90% - 110%												
Na	1.624	1.716	106%	90% - 110%	0.617	0.627	102%	90% - 110%								
Ni	32	33	103%	90% - 110%	77.1	75.6	98%	90% - 110%								
P	750	750	100%	90% - 110%	892	906	102%	90% - 110%								
Pb	31	28	91%	90% - 110%												
Rb	143	132	92%	90% - 110%												
S					0.348	0.315	91%	90% - 110%								
Sc	12	12	100%	90% - 110%												
Sr	144	150	104%	90% - 110%	92.8	87.9	95%	90% - 110%								
Ta	1.9	2	103%	90% - 110%												
Ti	0.53	0.48	91%	90% - 110%												
V	77	79	103%	90% - 110%												
Zn	130	123	95%	90% - 110%	208	206	99%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.76	98%	90% - 110%	0.725	0.763	105%	90% - 110%	5.27	5.52	105%	90% - 110%	0.562	0.591	105%	90% - 110%
	CRM #5 (ref.1P5Q)				CRM #6 (ref.GSP5G)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Au	1.329	1.244	94%	90% - 110%	0.562	0.536	95%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O445220

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O445222

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Apr 12, 2019

PAGES (INCLUDING COVER): 20

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067946 (9959682)	3.36
E6067947 (9959683)	3.46
E6067948 (9959684)	1.12
E6067949 (9959685)	2.06
E6067950 (9959686)	2.67
E6067951 (9959687)	1.23
E6067952 (9959688)	2.92
E6067953 (9959689)	2.13
E6067954 (9959690)	3.33
E6067955 (9959691)	2.59
E6067956 (9959692)	3.84
E6067957 (9959693)	2.99
E6067958 (9959694)	1.13
E6067959 (9959695)	2.06
E6067960 (9959696)	0.13
E6067961 (9959697)	3.24
E6067962 (9959698)	3.37
E6067963 (9959699)	3.33
E6067964 (9959700)	3.32
E6067965 (9959701)	3.44
E6067966 (9959702)	3.58
E6067967 (9959703)	3.60
E6067968 (9959704)	3.60
E6067969 (9959705)	3.54
E6067970 (9959706)	2.34
E6067971 (9959707)	2.31
E6067972 (9959708)	2.33
E6067973 (9959709)	2.33
E6067974 (9959710)	3.28
E6067975 (9959711)	2.43

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6067976 (9959712)	1.13
E6067977 (9959713)	3.15
E6067978 (9959714)	2.26
E6067979 (9959715)	2.30
E6067980 (9959716)	0.10
E6067981 (9959717)	2.30
E6067982 (9959718)	3.44
E6067983 (9959719)	1.15
E6067984 (9959720)	3.53
E6067985 (9959721)	3.32
E6067986 (9959722)	2.58
E6067987 (9959723)	2.95
E6067988 (9959724)	3.58
E6067989 (9959725)	3.28
E6067990 (9959726)	3.56
E6067991 (9959727)	2.33
E6067992 (9959728)	2.39
E6067993 (9959729)	1.47
E6067994 (9959730)	2.75
E6067995 (9959731)	3.25
E6067996 (9959732)	2.41
E6067997 (9959733)	2.39
E6067998 (9959734)	3.57
E6067999 (9959735)	3.51
E6068000 (9959736)	0.09

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067946 (9959682)	<0.5	6.21	<1	479	0.8	<1	0.18	<0.5	23	19.3	61.3	469	7.09	35
E6067947 (9959683)	<0.5	6.11	<1	456	0.6	<1	0.29	<0.5	17	20.1	67.8	548	7.37	32
E6067948 (9959684)	1.2	5.90	<1	750	0.7	<1	0.17	<0.5	37	14.2	73.9	2520	5.48	31
E6067949 (9959685)	0.8	5.56	<1	888	0.7	<1	0.19	<0.5	64	2.8	70.3	1020	2.54	22
E6067950 (9959686)	1.2	5.34	<1	920	0.6	<1	0.14	<0.5	62	3.6	98.4	1290	2.65	22
E6067951 (9959687)	19.0	4.44	<1	693	0.5	<1	0.32	2.8	46	8.6	125	15800	4.32	22
E6067952 (9959688)	0.6	5.85	<1	883	0.7	<1	0.16	<0.5	64	1.2	83.6	539	1.91	19
E6067953 (9959689)	1.6	5.49	2	897	0.6	<1	0.15	<0.5	55	1.4	90.2	1350	2.12	19
E6067954 (9959690)	0.8	5.89	2	969	0.6	<1	0.23	<0.5	65	2.0	43.1	858	2.13	21
E6067955 (9959691)	0.6	6.14	<1	978	0.7	<1	0.32	<0.5	67	1.7	61.5	599	2.14	22
E6067956 (9959692)	<0.5	4.95	<1	757	0.7	<1	0.72	<0.5	56	1.9	105	384	2.02	20
E6067957 (9959693)	1.2	5.82	3	879	0.7	<1	0.46	<0.5	64	1.8	112	418	2.12	21
E6067958 (9959694)	4.2	4.93	<1	729	0.6	<1	0.45	1.0	57	5.3	133	5890	3.01	21
E6067959 (9959695)	<0.5	5.98	2	841	0.7	<1	0.32	<0.5	65	0.9	58.0	146	1.63	20
E6067960 (9959696)	<0.5	4.72	463	277	1.1	<1	3.77	1.1	21	50.4	1010	98.8	9.94	33
E6067961 (9959697)	1.0	6.10	<1	934	0.8	<1	0.23	<0.5	64	2.7	82.8	1140	2.53	23
E6067962 (9959698)	1.2	5.76	2	846	0.7	<1	0.17	<0.5	64	1.8	61.2	1270	2.08	20
E6067963 (9959699)	0.7	5.49	3	640	0.7	<1	0.41	<0.5	52	6.2	83.9	475	3.24	22
E6067964 (9959700)	<0.5	6.17	3	553	0.7	<1	2.00	<0.5	26	23.7	81.7	65.1	7.33	37
E6067965 (9959701)	<0.5	6.74	<1	438	0.7	<1	0.68	<0.5	27	23.8	54.0	9.6	7.36	34
E6067966 (9959702)	0.7	5.98	<1	381	0.7	<1	1.11	<0.5	20	20.2	57.4	1080	7.04	35
E6067967 (9959703)	7.9	6.37	<1	385	0.8	<1	0.86	<0.5	16	23.1	74.0	241	7.96	38
E6067968 (9959704)	<0.5	6.58	<1	362	0.8	<1	0.69	<0.5	22	22.7	49.0	836	7.34	36
E6067969 (9959705)	<0.5	7.59	<1	397	0.9	<1	0.38	<0.5	24	25.5	50.1	1.3	7.60	37
E6067970 (9959706)	<0.5	6.17	<1	326	0.7	<1	2.58	<0.5	33	27.9	105	1080	6.85	35
E6067971 (9959707)	0.7	6.29	<1	251	0.6	<1	0.94	<0.5	19	29.6	64.0	2580	8.18	35
E6067972 (9959708)	<0.5	5.93	<1	316	0.7	<1	1.50	<0.5	19	20.2	41.6	145	6.75	34
E6067973 (9959709)	<0.5	6.36	8	388	0.8	<1	4.55	<0.5	45	26.5	189	45.8	5.80	30
E6067974 (9959710)	<0.5	6.70	<1	173	0.7	<1	0.37	<0.5	24	27.6	44.7	187	7.31	36
E6067975 (9959711)	<0.5	7.50	<1	209	0.8	<1	0.17	<0.5	36	23.7	38.6	68.7	6.60	38
E6067976 (9959712)	3.3	5.85	<1	123	0.6	<1	0.47	<0.5	12	30.8	33.4	7970	8.39	39
E6067977 (9959713)	<0.5	7.28	<1	239	0.9	<1	0.19	<0.5	29	22.7	29.0	329	6.56	37

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6067978 (9959714)	<0.5	7.46	<1	213	0.8	<1	0.29	<0.5	28	21.3	40.6	682	5.67	32
E6067979 (9959715)	<0.5	7.87	<1	249	0.9	<1	0.62	<0.5	28	21.5	40.6	327	5.80	36
E6067980 (9959716)	16.3	3.22	243	288	0.7	<1	2.05	49.2	20	16.0	45.7	2090	8.44	34
E6067981 (9959717)	<0.5	7.64	<1	213	0.8	<1	0.53	<0.5	30	21.8	37.6	878	5.70	36
E6067982 (9959718)	<0.5	7.56	<1	205	0.9	<1	0.49	<0.5	29	22.0	42.8	731	5.79	35
E6067983 (9959719)	<0.5	7.48	<1	210	0.7	<1	1.21	<0.5	29	20.2	39.5	1130	5.65	34
E6067984 (9959720)	<0.5	7.49	<1	186	0.8	<1	0.70	<0.5	29	21.4	35.1	417	5.58	33
E6067985 (9959721)	<0.5	7.61	<1	199	0.8	<1	0.74	<0.5	29	21.6	40.4	449	5.66	36
E6067986 (9959722)	<0.5	7.49	<1	184	0.7	<1	0.55	<0.5	30	21.1	41.3	1230	5.76	33
E6067987 (9959723)	<0.5	7.60	1	210	0.8	<1	0.60	<0.5	26	21.9	39.8	934	5.55	34
E6067988 (9959724)	<0.5	7.72	<1	201	0.8	<1	0.73	<0.5	29	23.3	35.8	656	5.72	35
E6067989 (9959725)	<0.5	7.48	3	215	0.7	<1	2.69	<0.5	42	25.5	93.1	267	5.79	33
E6067990 (9959726)	<0.5	7.87	<1	207	0.8	<1	0.45	<0.5	25	22.8	35.4	184	6.05	33
E6067991 (9959727)	<0.5	7.91	<1	216	0.8	<1	0.35	<0.5	24	24.4	38.6	1000	6.86	36
E6067992 (9959728)	<0.5	7.23	<1	241	0.8	<1	0.19	<0.5	26	21.7	35.4	90.6	6.91	38
E6067993 (9959729)	10.7	5.38	<1	145	0.6	<1	0.65	<0.5	10	36.9	63.8	27700	8.80	34
E6067994 (9959730)	<0.5	7.47	<1	245	1.0	<1	0.31	<0.5	35	20.4	39.1	66.6	5.80	36
E6067995 (9959731)	<0.5	7.40	<1	239	0.8	<1	0.36	<0.5	29	20.8	33.8	4.1	5.98	34
E6067996 (9959732)	<0.5	7.45	1	224	0.8	<1	0.28	<0.5	33	22.3	33.2	1.0	5.97	36
E6067997 (9959733)	<0.5	7.33	<1	250	0.7	<1	0.26	<0.5	27	21.3	34.4	1.7	6.02	33
E6067998 (9959734)	<0.5	7.49	<1	244	0.7	<1	0.36	<0.5	31	22.4	35.0	<0.5	6.23	34
E6067999 (9959735)	<0.5	7.05	<1	232	0.6	<1	0.19	<0.5	24	24.6	35.2	253	6.97	36
E6068000 (9959736)	41.5	3.95	98	280	0.7	<1	1.35	136	30	245	12.9	30600	15.0	42

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067946 (9959682)	<1	2.63	10	14	3.42	1270	4.9	0.04	20.8	538	3	44	0.06	1
E6067947 (9959683)	<1	2.34	7	15	3.65	1240	3.9	0.03	21.7	492	2	37	0.06	<1
E6067948 (9959684)	<1	3.36	16	6	2.08	1130	9.3	0.04	12.6	294	2	56	0.40	<1
E6067949 (9959685)	<1	3.20	28	6	0.95	580	8.6	0.10	1.9	69	2	55	0.12	<1
E6067950 (9959686)	<1	3.00	28	5	0.85	523	12.9	0.20	2.4	81	5	52	0.18	<1
E6067951 (9959687)	<1	2.46	21	4	0.90	654	22.7	0.20	4.0	62	43	40	1.59	<1
E6067952 (9959688)	<1	2.85	29	5	0.64	396	11.9	0.85	2.3	83	3	50	0.07	2
E6067953 (9959689)	<1	2.92	25	4	0.67	405	15.6	0.46	2.8	69	4	46	0.15	1
E6067954 (9959690)	<1	2.70	28	4	0.73	503	9.4	1.08	1.7	84	2	48	0.12	<1
E6067955 (9959691)	<1	3.05	29	5	0.85	520	10.4	0.79	1.6	79	3	53	0.08	1
E6067956 (9959692)	<1	2.82	24	5	0.89	566	17.0	0.11	3.1	62	1	47	0.06	<1
E6067957 (9959693)	<1	3.29	28	5	0.94	602	13.7	0.23	3.0	88	4	56	0.05	<1
E6067958 (9959694)	<1	2.82	26	5	0.99	647	15.7	0.13	3.4	66	19	47	0.74	<1
E6067959 (9959695)	<1	2.97	29	5	0.81	419	8.8	0.78	1.7	76	2	53	0.02	<1
E6067960 (9959696)	<1	1.20	13	20	5.93	2390	4.3	0.70	578	457	21	42	0.87	6
E6067961 (9959697)	<1	3.30	28	5	0.99	600	10.1	0.45	2.5	78	3	59	0.17	<1
E6067962 (9959698)	<1	3.04	28	5	0.72	434	10.4	0.51	2.5	76	4	52	0.17	<1
E6067963 (9959699)	<1	2.59	22	5	1.28	791	10.1	0.81	6.2	156	3	43	0.07	2
E6067964 (9959700)	<1	2.60	11	13	3.80	1710	3.7	0.04	29.9	744	3	47	0.01	<1
E6067965 (9959701)	<1	2.07	11	20	3.67	1060	1.9	0.03	29.2	682	<1	37	<0.01	3
E6067966 (9959702)	<1	2.04	9	17	3.76	1410	3.5	0.03	24.4	515	5	36	0.11	2
E6067967 (9959703)	<1	2.19	7	18	4.38	2240	5.0	0.03	26.7	513	2	39	0.03	2
E6067968 (9959704)	<1	2.05	9	21	3.79	1320	3.6	0.03	28.2	530	4	37	0.09	2
E6067969 (9959705)	<1	2.17	10	24	3.91	1090	1.3	0.20	32.8	607	2	39	0.02	2
E6067970 (9959706)	<1	1.58	15	21	3.91	1450	6.9	0.13	36.5	787	4	30	0.16	<1
E6067971 (9959707)	<1	1.19	8	24	4.09	1460	5.8	0.20	25.9	546	3	20	0.27	2
E6067972 (9959708)	<1	1.49	8	21	3.70	1480	3.4	0.03	20.2	496	2	27	0.02	<1
E6067973 (9959709)	<1	1.63	19	16	4.07	2270	<0.5	1.14	51.8	1270	4	32	0.02	1
E6067974 (9959710)	<1	0.92	10	23	3.80	1140	2.4	1.07	30.3	591	2	17	0.02	3
E6067975 (9959711)	<1	1.51	17	24	4.07	1460	0.9	0.94	28.9	655	<1	27	0.01	4
E6067976 (9959712)	<1	0.91	5	26	4.74	2450	8.8	0.04	25.6	467	8	16	0.72	3
E6067977 (9959713)	<1	1.81	12	26	4.20	1410	1.0	0.26	28.1	634	<1	33	0.04	1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6067978 (9959714)	<1	1.58	12	22	3.85	1510	1.3	1.17	28.1	641	2	30	0.07	<1
E6067979 (9959715)	<1	1.87	12	24	4.24	1680	1.5	0.94	28.9	643	2	35	0.04	<1
E6067980 (9959716)	<1	0.45	11	28	2.53	499	12.2	0.10	30.2	382	937	13	6.49	36
E6067981 (9959717)	<1	1.58	13	23	4.07	1640	1.2	1.24	30.3	655	2	30	0.09	2
E6067982 (9959718)	<1	1.53	12	23	4.12	1940	1.5	1.29	30.0	651	2	29	0.08	<1
E6067983 (9959719)	<1	1.57	12	21	4.20	2560	1.8	1.39	26.9	640	3	30	0.11	1
E6067984 (9959720)	<1	1.39	13	22	4.08	1770	1.3	1.45	29.2	654	3	27	0.05	<1
E6067985 (9959721)	<1	1.51	12	22	4.15	1930	1.5	1.35	30.3	650	2	29	0.05	1
E6067986 (9959722)	<1	1.40	12	23	4.16	1700	1.6	1.32	27.5	622	3	26	0.12	1
E6067987 (9959723)	<1	1.50	11	22	3.89	1730	1.9	1.48	30.1	614	2	29	0.10	1
E6067988 (9959724)	<1	1.40	13	24	4.00	1500	1.9	1.58	30.2	628	<1	26	0.07	<1
E6067989 (9959725)	<1	1.41	18	21	4.14	2460	1.2	1.76	37.2	1170	2	28	0.05	<1
E6067990 (9959726)	<1	1.51	10	26	4.05	1420	1.2	1.42	31.5	635	2	28	0.03	2
E6067991 (9959727)	<1	1.61	10	29	4.46	1650	2.0	1.01	33.0	629	<1	29	0.11	1
E6067992 (9959728)	<1	1.84	11	29	4.34	1800	0.5	0.16	28.0	599	<1	33	0.02	2
E6067993 (9959729)	<1	1.15	4	24	3.90	2530	10.0	0.11	25.0	429	<1	19	2.46	3
E6067994 (9959730)	<1	1.92	14	28	4.01	1210	2.0	0.55	26.1	633	2	36	0.01	<1
E6067995 (9959731)	<1	1.87	12	30	4.14	1480	1.5	0.53	28.1	623	3	34	<0.01	<1
E6067996 (9959732)	<1	1.85	15	30	4.09	1480	2.4	0.58	29.7	641	<1	30	<0.01	<1
E6067997 (9959733)	<1	1.98	12	32	4.09	1370	2.0	0.26	27.0	608	1	30	<0.01	<1
E6067998 (9959734)	<1	1.91	15	34	4.13	1250	2.2	0.40	29.4	501	<1	29	0.01	<1
E6067999 (9959735)	<1	1.72	11	36	4.17	1510	2.8	0.12	28.6	615	<1	25	0.04	3
E6068000 (9959736)	<1	0.86	15	9	1.22	602	13.6	0.44	16.1	568	5790	20	11.3	56

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067946 (9959682)	13	<10	<5	9	<10	<10	<5	0.14	<5	6	105	<1	9	152
E6067947 (9959683)	13	<10	<5	11	<10	<10	<5	0.13	<5	8	107	<1	8	171
E6067948 (9959684)	10	<10	<5	11	<10	<10	<5	0.12	<5	<5	64.5	<1	9	152
E6067949 (9959685)	5	<10	<5	19	<10	<10	<5	0.08	<5	<5	5.7	<1	10	61.3
E6067950 (9959686)	5	<10	<5	13	<10	<10	<5	0.08	<5	<5	7.4	<1	12	56.4
E6067951 (9959687)	4	<10	<5	29	<10	<10	<5	0.07	<5	<5	8.8	<1	11	650
E6067952 (9959688)	5	<10	<5	18	<10	<10	<5	0.09	<5	<5	5.2	<1	11	42.8
E6067953 (9959689)	5	<10	<5	15	<10	<10	<5	0.08	<5	<5	5.7	<1	9	73.3
E6067954 (9959690)	5	<10	<5	26	<10	<10	<5	0.09	<5	<5	4.9	<1	11	52.1
E6067955 (9959691)	5	<10	<5	31	<10	<10	<5	0.09	<5	<5	4.8	<1	11	57.3
E6067956 (9959692)	4	<10	<5	44	<10	<10	<5	0.08	<5	<5	5.6	<1	9	64.8
E6067957 (9959693)	5	<10	<5	34	<10	<10	<5	0.09	<5	<5	5.2	<1	11	81.3
E6067958 (9959694)	4	<10	<5	34	<10	<10	<5	0.07	<5	<5	6.1	<1	10	298
E6067959 (9959695)	5	<10	<5	31	<10	<10	<5	0.09	<5	<5	4.1	<1	15	46.1
E6067960 (9959696)	18	<10	<5	135	<10	<10	<5	0.21	<5	9	124	<1	10	92.0
E6067961 (9959697)	6	<10	<5	21	<10	<10	<5	0.10	<5	<5	6.9	<1	10	98.5
E6067962 (9959698)	5	<10	<5	17	<10	<10	<5	0.08	<5	<5	4.5	<1	11	97.9
E6067963 (9959699)	6	<10	<5	34	<10	<10	<5	0.09	<5	<5	25.2	<1	10	59.3
E6067964 (9959700)	15	<10	<5	84	<10	<10	<5	0.13	<5	5	121	<1	9	124
E6067965 (9959701)	16	<10	<5	30	<10	<10	<5	0.14	<5	6	134	<1	8	191
E6067966 (9959702)	14	<10	<5	37	<10	<10	<5	0.14	<5	7	117	<1	7	233
E6067967 (9959703)	14	<10	<5	23	<10	<10	<5	0.13	<5	7	127	<1	9	114
E6067968 (9959704)	16	<10	<5	17	<10	<10	<5	0.15	<5	8	130	<1	8	174
E6067969 (9959705)	18	<10	<5	12	<10	<10	<5	0.16	<5	9	148	<1	8	128
E6067970 (9959706)	16	<10	<5	81	<10	<10	<5	0.14	<5	<5	118	<1	9	110
E6067971 (9959707)	14	<10	<5	30	<10	<10	<5	0.12	<5	10	116	<1	8	186
E6067972 (9959708)	14	<10	<5	61	<10	<10	<5	0.11	<5	6	115	<1	7	111
E6067973 (9959709)	20	<10	<5	181	<10	<10	<5	0.14	<5	<5	132	<1	9	81.1
E6067974 (9959710)	17	<10	<5	24	<10	<10	<5	0.14	<5	9	140	<1	7	142
E6067975 (9959711)	18	<10	<5	15	<10	<10	<5	0.16	<5	5	145	<1	8	158
E6067976 (9959712)	13	<10	<5	10	<10	<10	<5	0.11	<5	8	117	<1	7	365
E6067977 (9959713)	17	<10	<5	9	<10	<10	<5	0.17	<5	6	143	<1	10	166

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6067978 (9959714)	17	<10	<5	21	<10	<10	<5	0.16	<5	5	140	<1	8	160
E6067979 (9959715)	18	<10	<5	24	<10	<10	<5	0.17	<5	<5	150	<1	9	169
E6067980 (9959716)	6	<10	17	71	<10	<10	<5	0.10	<5	13	74.1	<1	10	7990
E6067981 (9959717)	18	<10	<5	26	<10	<10	<5	0.17	<5	<5	150	<1	8	171
E6067982 (9959718)	17	<10	<5	25	<10	<10	<5	0.16	<5	<5	144	<1	8	187
E6067983 (9959719)	17	<10	<5	35	<10	<10	<5	0.15	<5	<5	142	<1	9	194
E6067984 (9959720)	17	<10	<5	31	<10	<10	<5	0.15	<5	<5	140	<1	9	199
E6067985 (9959721)	18	<10	<5	29	<10	<10	<5	0.14	<5	<5	141	<1	9	196
E6067986 (9959722)	16	<10	<5	27	<10	<10	<5	0.16	<5	<5	131	<1	8	197
E6067987 (9959723)	18	<10	<5	30	<10	<10	<5	0.13	<5	<5	152	<1	8	277
E6067988 (9959724)	18	<10	<5	34	<10	<10	<5	0.14	<5	<5	151	<1	8	222
E6067989 (9959725)	20	<10	<5	92	<10	<10	<5	0.17	<5	<5	145	<1	9	149
E6067990 (9959726)	19	<10	<5	25	<10	<10	<5	0.16	<5	6	156	<1	9	281
E6067991 (9959727)	18	<10	<5	19	<10	<10	<5	0.17	<5	6	150	<1	7	319
E6067992 (9959728)	17	<10	<5	7	<10	<10	<5	0.16	<5	6	146	<1	8	191
E6067993 (9959729)	12	<10	<5	13	<10	<10	<5	0.11	<5	8	107	<1	7	614
E6067994 (9959730)	17	<10	<5	13	<10	<10	<5	0.20	<5	<5	134	<1	10	156
E6067995 (9959731)	16	<10	<5	14	<10	<10	<5	0.16	<5	<5	131	<1	9	147
E6067996 (9959732)	18	<10	<5	12	<10	<10	<5	0.13	<5	<5	143	<1	10	136
E6067997 (9959733)	17	<10	<5	10	<10	<10	<5	0.14	<5	5	135	<1	10	132
E6067998 (9959734)	17	<10	<5	12	<10	<10	<5	0.13	<5	<5	139	<1	9	135
E6067999 (9959735)	17	<10	<5	8	<10	<10	<5	0.13	<5	8	144	<1	8	149
E6068000 (9959736)	8	<10	<5	36	<10	<10	<5	0.10	<5	18	28.2	<1	12	24400

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067946 (9959682)	112
E6067947 (9959683)	102
E6067948 (9959684)	99
E6067949 (9959685)	111
E6067950 (9959686)	105
E6067951 (9959687)	82
E6067952 (9959688)	111
E6067953 (9959689)	95
E6067954 (9959690)	113
E6067955 (9959691)	112
E6067956 (9959692)	100
E6067957 (9959693)	109
E6067958 (9959694)	91
E6067959 (9959695)	111
E6067960 (9959696)	43
E6067961 (9959697)	112
E6067962 (9959698)	111
E6067963 (9959699)	100
E6067964 (9959700)	94
E6067965 (9959701)	108
E6067966 (9959702)	102
E6067967 (9959703)	105
E6067968 (9959704)	109
E6067969 (9959705)	119
E6067970 (9959706)	101
E6067971 (9959707)	104
E6067972 (9959708)	102
E6067973 (9959709)	91
E6067974 (9959710)	115
E6067975 (9959711)	132
E6067976 (9959712)	105
E6067977 (9959713)	132

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6067978 (9959714)	133
E6067979 (9959715)	135
E6067980 (9959716)	44
E6067981 (9959717)	137
E6067982 (9959718)	131
E6067983 (9959719)	130
E6067984 (9959720)	129
E6067985 (9959721)	136
E6067986 (9959722)	131
E6067987 (9959723)	127
E6067988 (9959724)	128
E6067989 (9959725)	111
E6067990 (9959726)	130
E6067991 (9959727)	125
E6067992 (9959728)	120
E6067993 (9959729)	88
E6067994 (9959730)	139
E6067995 (9959731)	130
E6067996 (9959732)	142
E6067997 (9959733)	138
E6067998 (9959734)	142
E6067999 (9959735)	131
E6068000 (9959736)	108

Comments: RDL - Reported Detection Limit
9959682-9959736 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067946 (9959682)	0.002
E6067947 (9959683)	<0.002
E6067948 (9959684)	0.003
E6067949 (9959685)	0.005
E6067950 (9959686)	0.002
E6067951 (9959687)	0.032
E6067952 (9959688)	<0.002
E6067953 (9959689)	<0.002
E6067954 (9959690)	0.003
E6067955 (9959691)	0.002
E6067956 (9959692)	<0.002
E6067957 (9959693)	<0.002
E6067958 (9959694)	0.022
E6067959 (9959695)	<0.002
E6067960 (9959696)	6.05
E6067961 (9959697)	0.004
E6067962 (9959698)	<0.002
E6067963 (9959699)	0.003
E6067964 (9959700)	<0.002
E6067965 (9959701)	<0.002
E6067966 (9959702)	<0.002
E6067967 (9959703)	<0.002
E6067968 (9959704)	0.002
E6067969 (9959705)	<0.002
E6067970 (9959706)	<0.002
E6067971 (9959707)	0.004
E6067972 (9959708)	<0.002
E6067973 (9959709)	<0.002
E6067974 (9959710)	<0.002
E6067975 (9959711)	<0.002
E6067976 (9959712)	0.003
E6067977 (9959713)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6067978 (9959714)	<0.002
E6067979 (9959715)	<0.002
E6067980 (9959716)	0.264
E6067981 (9959717)	<0.002
E6067982 (9959718)	0.009
E6067983 (9959719)	0.102
E6067984 (9959720)	0.022
E6067985 (9959721)	<0.002
E6067986 (9959722)	0.002
E6067987 (9959723)	<0.002
E6067988 (9959724)	<0.002
E6067989 (9959725)	<0.002
E6067990 (9959726)	0.154
E6067991 (9959727)	0.007
E6067992 (9959728)	0.004
E6067993 (9959729)	0.024
E6067994 (9959730)	<0.002
E6067995 (9959731)	0.003
E6067996 (9959732)	<0.002
E6067997 (9959733)	<0.002
E6067998 (9959734)	0.010
E6067999 (9959735)	<0.002
E6068000 (9959736)	1.08

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 11, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6067946 (9959682)	84.48
E6067965 (9959701)	87.47
E6067985 (9959721)	87.67

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O445222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9959732	< 0.5	< 0.5	0.0%	9959697	1.0	1.09	8.6%	9959707	0.7	0.64	14.5%	9959721	< 0.5	< 0.5	0.0%
Al	9959732	7.45	7.31	1.9%	9959697	6.10	6.00	1.7%	9959707	6.29	6.14	2.4%	9959721	7.61	7.43	2.4%
As	9959732	1	1	0.0%	9959697	< 1	3		9959707	< 1	< 1	0.0%	9959721	< 1	< 1	0.0%
Ba	9959732	224	220	1.8%	9959697	934	915	2.1%	9959707	251	247	1.6%	9959721	199	195	2.0%
Be	9959732	0.8	0.70	6.9%	9959697	0.8	0.8	0.0%	9959707	0.6	0.6	0.0%	9959721	0.8	0.8	0.0%
Bi	9959732	< 1	< 1	0.0%	9959697	< 1	< 1	0.0%	9959707	< 1	< 1	0.0%	9959721	< 1	< 1	0.0%
Ca	9959732	0.28	0.274	1.4%	9959697	0.23	0.220	4.0%	9959707	0.94	0.914	2.5%	9959721	0.74	0.72	2.7%
Cd	9959732	< 0.5	< 0.5	0.0%	9959697	< 0.5	< 0.5	0.0%	9959707	< 0.5	< 0.5	0.0%	9959721	< 0.5	< 0.5	0.0%
Ce	9959732	33	32	3.1%	9959697	64	64	0.0%	9959707	19	19	0.0%	9959721	29	29	0.0%
Co	9959732	22.3	22.2	0.4%	9959697	2.7	2.84	3.6%	9959707	29.6	30.0	1.3%	9959721	21.6	21.5	0.5%
Cr	9959732	33.2	30.6	8.2%	9959697	82.8	76.3	8.2%	9959707	64.0	53.5	17.9%	9959721	40.4	40.7	0.7%
Cu	9959732	1.0	2.1		9959697	1140	1100	3.6%	9959707	2580	2510	2.8%	9959721	449	436	2.9%
Fe	9959732	5.97	5.81	2.7%	9959697	2.53	2.49	1.6%	9959707	8.18	8.08	1.2%	9959721	5.66	5.52	2.5%
Ga	9959732	36	34	5.7%	9959697	23	24	4.3%	9959707	35	37	5.6%	9959721	36	36	0.0%
In	9959732	< 1	< 1	0.0%	9959697	< 1	< 1	0.0%	9959707	< 1	< 1	0.0%	9959721	< 1	< 1	0.0%
K	9959732	1.85	1.81	2.2%	9959697	3.30	3.23	2.1%	9959707	1.19	1.17	1.7%	9959721	1.51	1.48	2.0%
La	9959732	15	15	0.0%	9959697	28	29	3.5%	9959707	8	8	0.0%	9959721	12	12	0.0%
Li	9959732	30	30	0.0%	9959697	5	5	0.0%	9959707	24	23	4.3%	9959721	22	22	0.0%
Mg	9959732	4.09	4.00	2.2%	9959697	0.99	0.972	1.6%	9959707	4.09	4.03	1.5%	9959721	4.15	4.06	2.2%
Mn	9959732	1480	1480	0.0%	9959697	600	593	1.2%	9959707	1460	1420	2.8%	9959721	1930	1870	3.2%
Mo	9959732	2.4	2.33	1.7%	9959697	10.1	10.4	2.9%	9959707	5.8	4.90	16.0%	9959721	1.5	2.1	
Na	9959732	0.58	0.570	1.4%	9959697	0.45	0.444	2.2%	9959707	0.20	0.207	1.5%	9959721	1.35	1.33	1.5%
Ni	9959732	29.7	29.7	0.0%	9959697	2.5	2.7	7.7%	9959707	25.9	27.2	4.9%	9959721	30.3	30.2	0.3%
P	9959682	538	538	0.0%	9959697	78	78	0.0%	9959707	546	567	3.8%	9959721	650	635	2.3%
Pb	9959732	< 1	2		9959697	3	2		9959707	3	4		9959721	2	3	
Rb	9959732	30	29	3.4%	9959697	59	59	0.0%	9959707	20	21	4.9%	9959721	29	27	7.1%
S	9959732	< 0.01	< 0.01	0.0%	9959697	0.17	0.17	0.0%	9959707	0.27	0.27	0.0%	9959721	0.05	0.05	0.0%
Sb	9959732	< 1	< 1	0.0%	9959697	< 1	< 1	0.0%	9959707	2	2	0.0%	9959721	1	< 1	
Sc	9959732	18	18	0.0%	9959697	6	5	18.2%	9959707	14	14	0.0%	9959721	18	17	5.7%
Se	9959732	< 10	< 10	0.0%	9959697	< 10	< 10	0.0%	9959707	< 10	< 10	0.0%	9959721	< 10	< 10	0.0%
Sn	9959732	< 5	< 5	0.0%	9959697	< 5	< 5	0.0%	9959707	< 5	< 5	0.0%	9959721	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O445222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9959732	12	12	0.0%	9959697	21	20	4.9%	9959707	30	29	3.4%	9959721	29	28	3.5%
Ta	9959732	< 10	< 10	0.0%	9959697	< 10	< 10	0.0%	9959707	< 10	< 10	0.0%	9959721	< 10	< 10	0.0%
Te	9959732	< 10	< 10	0.0%	9959697	< 10	< 10	0.0%	9959707	< 10	< 10	0.0%	9959721	< 10	< 10	0.0%
Th	9959732	< 5	< 5	0.0%	9959697	< 5	< 5	0.0%	9959707	< 5	< 5	0.0%	9959721	< 5	< 5	0.0%
Ti	9959732	0.13	0.138	2.2%	9959697	0.10	0.093	2.1%	9959707	0.12	0.114	4.3%	9959721	0.14	0.14	0.0%
Tl	9959732	< 5	< 5	0.0%	9959697	< 5	< 5	0.0%	9959707	< 5	< 5	0.0%	9959721	< 5	< 5	0.0%
U	9959732	< 5	< 5	0.0%	9959697	< 5	< 5	0.0%	9959707	10	10	0.0%	9959721	< 5	< 5	0.0%
V	9959732	143	143	0.0%	9959697	6.9	6.82	0.6%	9959707	116	119	2.6%	9959721	141	137	2.9%
W	9959732	< 1	< 1	0.0%	9959697	< 1	< 1	0.0%	9959707	< 1	< 1	0.0%	9959721	< 1	< 1	0.0%
Y	9959732	10	10	0.0%	9959697	10	10	0.0%	9959707	8	8	0.0%	9959721	9	8	11.8%
Zn	9959732	136	131	3.7%	9959697	98.5	96.3	2.3%	9959707	186	188	1.1%	9959721	196	191	2.6%
Zr	9959732	142	142	0.0%	9959697	112	110	1.8%	9959707	104	106	1.9%	9959721	136	132	3.0%

REPLICATE #5

Parameter	Sample ID	Original	Replicate	RPD
Ag	9959732	< 0.5	< 0.5	0.0%
Al	9959732	7.45	7.49	2.4%
As	9959732	1	< 1	
Ba	9959732	224	227	3.5%
Be	9959732	0.8	0.8	0.0%
Bi	9959732	< 1	< 1	0.0%
Ca	9959732	0.28	0.28	0.0%
Cd	9959732	< 0.5	< 0.5	0.0%
Ce	9959732	33	35	0.0%
Co	9959732	22.3	20.6	1.9%
Cr	9959732	33.2	32.5	20.2%
Cu	9959732	1.0	2.1	
Fe	9959732	5.97	6.01	1.7%
Ga	9959732	36	33	5.9%
In	9959732	< 1	< 1	0.0%
K	9959732	1.85	1.89	2.6%
La	9959732	15	15	0.0%
Li	9959732	30	31	3.2%
Mg	9959732	4.09	4.12	1.9%
Mn	9959732	1480	1530	1.3%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9959732	2.4	1.6	22.2%												
Na	9959732	0.58	0.60	3.3%												
Ni	9959732	29.7	27.7	2.6%												
P	9959732	641	637	0.6%												
Pb	9959732	< 1	< 1													
Rb	9959732	30	34	2.9%												
S	9959732	< 0.01	< 0.01	0.0%												
Sb	9959732	< 1	1													
Sc	9959732	18	17	0.0%												
Se	9959732	< 10	< 10	0.0%												
Sn	9959732	< 5	< 5	0.0%												
Sr	9959732	12	13	0.0%												
Ta	9959732	< 10	< 10	0.0%												
Te	9959732	< 10	< 10	0.0%												
Th	9959732	< 5	< 5	0.0%												
Ti	9959732	0.13	0.17	0.0%												
Tl	9959732	< 5	< 5	0.0%												
U	9959732	< 5	< 5	0.0%												
V	9959732	143	134	1.5%												
W	9959732	< 1	< 1	0.0%												
Y	9959732	10	9	0.0%												
Zn	9959732	136	135	3.6%												
Zr	9959732	142	130	0.8%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9959682	0.002	0.004		9959697	0.004	0.002		9959707	0.004	0.002		9959721	< 0.002	0.014	

	REPLICATE #5			
Parameter	Sample ID	Original	Replicate	RPD
Au	9959732	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O445222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.Till-2)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.58	97%	90% - 110%									8.17	8.19	100%	90% - 110%
As													26	24	93%	90% - 110%
Ba	340	331	97%	90% - 110%									540	518	96%	90% - 110%
Be	2.6	2.6	99%	90% - 110%									4.0	4.2	104%	90% - 110%
Ca	5.72	5.49	96%	90% - 110%									0.907	0.872	96%	90% - 110%
Ce	122	121	99%	90% - 110%									98	99	101%	90% - 110%
Cr													60.3	54.7	91%	90% - 110%
Cu	7	6	85%	90% - 110%									150	152	101%	90% - 110%
Fe	4.34	4	92%	90% - 110%									3.77	3.7	98%	90% - 110%
Ga	35	37	107%	90% - 110%												
K	1.37	1.36	100%	90% - 110%												
La	58	52	90%	90% - 110%									44	42	95%	90% - 110%
Li	37	37	100%	90% - 110%									47	47	101%	90% - 110%
Mg	0.325	0.299	92%	90% - 110%									1.10	1.08	98%	90% - 110%
Mn													780	761	98%	90% - 110%
Mo													14	14	101%	90% - 110%
Na	5.267	5.077	96%	90% - 110%									1.624	1.655	102%	90% - 110%
Ni													32	32	101%	90% - 110%
P					750	746	99%	90% - 110%	892	899	101%	90% - 110%				
Pb	10	9	90%	90% - 110%									31	31	101%	90% - 110%
Rb	55	50	91%	90% - 110%									143	138	97%	90% - 110%
Sc													12	12	97%	90% - 110%
Sr	1191	1157	97%	90% - 110%									144	150	104%	90% - 110%
Ti	0.172	0.154	90%	90% - 110%									0.53	0.484	91%	90% - 110%
V													77	76	99%	90% - 110%
Y	119	119	100%	90% - 110%												
Zn	93	91	97%	90% - 110%									130	121	93%	90% - 110%
	CRM #5 (ref.GTS-2a)															
Parameter	Expect	Actual	Recovery	Limits												
Al	6.96	6.77	97%	90% - 110%												
As	124	120	97%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ba	186	184	99%	90% - 110%												
Ca	4.01	3.85	96%	90% - 110%												
Ce	24	22	92%	90% - 110%												
Co	22.1	20.4	92%	90% - 110%												
Cu	88.6	85.5	96%	90% - 110%												
Fe	7.56	7.22	95%	90% - 110%												
K	2.021	1.994	99%	90% - 110%												
Mg	2.412	2.373	98%	90% - 110%												
Mn	1510	1446	96%	90% - 110%												
Na	0.617	0.619	100%	90% - 110%												
Ni	77.1	73.6	95%	90% - 110%												
P	892	856	96%	90% - 110%												
S	0.348	0.33	95%	90% - 110%												
Sr	92.8	89.8	97%	90% - 110%												
Zn	208	206	99%	90% - 110%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	6.87	6.92	101%	90% - 110%	0.725	0.774	107%	90% - 110%	5.27	5.36	102%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O445222

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O445224

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Apr 11, 2019

PAGES (INCLUDING COVER): 32

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087151 (9963877)	3.41
B00087152 (9963878)	3.54
B00087153 (9963879)	3.38
B00087154 (9963880)	3.50
B00087155 (9963881)	3.42
B00087156 (9963882)	3.22
B00087157 (9963883)	3.34
B00087158 (9963884)	3.39
B00087159 (9963885)	3.69
B00087160 (9963886)	0.13
B00087161 (9963887)	3.19
B00087162 (9963888)	3.51
B00087163 (9963889)	3.73
B00087164 (9963890)	3.23
B00087165 (9963891)	3.48
B00087166 (9963892)	3.48
B00087167 (9963893)	3.55
B00087168 (9963894)	3.41
B00087169 (9963895)	3.29
B00087170 (9963896)	3.33
B00087171 (9963897)	3.50
B00087172 (9963898)	3.20
B00087173 (9963899)	3.55
B00087174 (9963900)	3.27
B00087175 (9963901)	3.40
B00087176 (9963902)	3.56
B00087177 (9963903)	3.48
B00087178 (9963904)	3.31
B00087179 (9963905)	3.10
B00087180 (9963906)	0.10

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087181 (9963907)	2.85
B00087182 (9963908)	3.48
B00087183 (9963909)	3.15
B00087184 (9963910)	3.51
B00087185 (9963911)	3.39
B00087186 (9963912)	3.31
B00087187 (9963913)	3.56
B00087188 (9963914)	4.18
B00087189 (9963915)	2.26
B00087190 (9963916)	3.24
B00087191 (9963917)	3.64
B00087192 (9963918)	3.33
B00087193 (9963919)	3.35
B00087194 (9963920)	3.19
B00087195 (9963921)	2.89
B00087196 (9963922)	3.63
B00087197 (9963923)	3.57
B00087198 (9963924)	3.26
B00087199 (9963925)	3.58
B00087200 (9963926)	0.09
B00087201 (9963927)	3.51
B00087202 (9963928)	3.59
B00087203 (9963929)	3.51
B00087204 (9963930)	3.82
B00087205 (9963931)	3.55
B00087206 (9963932)	3.56
B00087207 (9963933)	3.89
B00087208 (9963934)	3.85
B00087209 (9963935)	3.57
B00087210 (9963936)	3.68

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087211 (9963937)	3.39
B00087212 (9963938)	3.63
B00087213 (9963939)	3.56
B00087214 (9963940)	3.66
B00087215 (9963941)	2.39
B00087216 (9963942)	2.77
B00087217 (9963943)	3.78
B00087218 (9963944)	2.67
B00087219 (9963945)	3.06
B00087220 (9963946)	0.13
B00087221 (9963947)	3.34
B00087222 (9963948)	3.74
B00087223 (9963949)	3.44
B00087224 (9963950)	3.54
B00087225 (9963951)	3.52
B00087226 (9963952)	3.39
B00087227 (9963953)	2.43
B00087228 (9963954)	3.05
B00087229 (9963955)	3.27
B00087230 (9963956)	3.66
B00087231 (9963957)	3.48
B00087232 (9963958)	3.57
B00087233 (9963959)	3.50
B00087234 (9963960)	3.45
B00087235 (9963961)	3.34
B00087236 (9963962)	3.58
B00087237 (9963963)	3.50
B00087238 (9963964)	2.36
B00087239 (9963965)	2.09
B00087240 (9963966)	0.10

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00087241 (9963967)	2.07
B00087242 (9963968)	2.43
B00087243 (9963969)	2.85
B00087244 (9963970)	3.68
B00087245 (9963971)	3.16
B00087246 (9963972)	3.36
B00087247 (9963973)	3.82
B00087248 (9963974)	3.29
B00087249 (9963975)	3.57
B00087250 (9963976)	3.26

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087151 (9963877)	<0.5	6.77	<1	331	0.7	<1	0.29	<0.5	46	19.1	60.3	208	5.60	32
B00087152 (9963878)	<0.5	7.10	<1	342	0.7	<1	0.23	<0.5	33	19.1	43.8	65.3	5.74	33
B00087153 (9963879)	<0.5	6.93	<1	328	0.6	<1	0.19	<0.5	36	19.7	58.6	437	5.88	31
B00087154 (9963880)	<0.5	7.46	<1	339	0.7	<1	0.22	<0.5	43	20.4	48.8	312	6.18	31
B00087155 (9963881)	<0.5	7.28	<1	335	0.7	<1	0.23	<0.5	39	19.4	65.6	68.2	5.70	30
B00087156 (9963882)	<0.5	6.79	<1	302	0.7	<1	0.24	<0.5	36	20.6	63.9	952	5.90	33
B00087157 (9963883)	<0.5	7.08	<1	352	0.7	<1	0.52	<0.5	35	18.3	66.2	318	5.29	31
B00087158 (9963884)	<0.5	7.12	<1	364	0.8	<1	0.34	<0.5	38	20.4	55.8	420	5.44	34
B00087159 (9963885)	<0.5	7.28	<1	349	0.8	<1	0.27	<0.5	38	18.6	48.7	189	5.76	30
B00087160 (9963886)	<0.5	4.63	525	281	1.2	<1	3.86	1.9	22	55.7	1020	96.9	9.67	37
B00087161 (9963887)	<0.5	6.78	2	334	0.7	<1	0.21	<0.5	32	17.6	52.9	137	5.40	31
B00087162 (9963888)	<0.5	7.40	<1	383	0.7	<1	0.20	<0.5	34	18.6	54.4	105	6.18	29
B00087163 (9963889)	<0.5	6.89	<1	371	0.7	<1	0.19	<0.5	38	20.7	52.3	695	6.01	33
B00087164 (9963890)	<0.5	7.02	<1	410	0.8	<1	0.20	<0.5	34	19.8	63.0	1540	5.74	33
B00087165 (9963891)	<0.5	7.11	<1	275	0.9	<1	1.96	<0.5	39	21.7	86.2	35.1	5.45	31
B00087166 (9963892)	<0.5	6.64	<1	229	0.9	<1	3.50	<0.5	51	33.0	198	1240	5.92	32
B00087167 (9963893)	<0.5	7.61	<1	342	1.1	<1	0.49	<0.5	30	26.4	58.8	1240	6.41	35
B00087168 (9963894)	<0.5	7.25	<1	413	0.9	1	0.60	<0.5	45	14.5	54.1	391	4.41	30
B00087169 (9963895)	0.8	7.03	<1	337	0.9	<1	1.70	<0.5	44	21.3	110	1430	4.99	34
B00087170 (9963896)	<0.5	6.82	<1	271	0.7	<1	1.22	<0.5	40	16.2	84.5	259	4.23	30
B00087171 (9963897)	2.2	6.94	<1	605	0.8	15	0.54	<0.5	31	14.3	39.0	621	4.79	30
B00087172 (9963898)	<0.5	6.82	<1	599	0.8	<1	0.32	<0.5	42	12.5	47.0	8.6	4.40	28
B00087173 (9963899)	<0.5	6.94	<1	612	0.7	<1	0.18	<0.5	40	14.1	45.6	89.9	4.75	29
B00087174 (9963900)	<0.5	7.25	<1	702	0.8	<1	0.35	<0.5	38	13.8	53.8	761	4.36	30
B00087175 (9963901)	<0.5	6.76	<1	559	0.6	<1	0.68	<0.5	48	17.6	36.6	1150	5.87	34
B00087176 (9963902)	1.4	6.69	<1	674	0.7	<1	0.68	<0.5	39	15.2	47.6	1540	4.77	30
B00087177 (9963903)	<0.5	7.34	<1	855	0.8	<1	0.63	<0.5	41	10.7	42.3	768	3.66	28
B00087178 (9963904)	0.7	6.87	<1	771	0.7	<1	0.55	<0.5	30	12.6	53.3	1190	4.11	26
B00087179 (9963905)	<0.5	7.53	<1	847	0.6	<1	0.40	<0.5	36	13.4	43.0	390	4.71	27
B00087180 (9963906)	17.9	3.27	270	248	0.5	<1	2.21	48.7	20	17.7	31.6	2180	8.55	31
B00087181 (9963907)	1.0	7.99	3	960	0.8	<1	1.82	<0.5	40	14.7	74.7	151	4.18	30
B00087182 (9963908)	<0.5	7.47	<1	758	0.6	<1	0.19	<0.5	37	15.1	44.7	657	5.04	31

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087183 (9963909)	<0.5	6.79	2	579	0.5	<1	0.74	<0.5	40	14.7	56.5	719	4.74	30
B00087184 (9963910)	1.2	6.02	<1	562	0.6	<1	0.48	<0.5	31	14.2	47.8	1670	4.74	30
B00087185 (9963911)	<0.5	6.46	<1	578	0.6	<1	0.51	<0.5	33	14.7	41.3	1020	4.91	28
B00087186 (9963912)	<0.5	6.60	<1	605	0.7	<1	0.16	<0.5	31	14.3	37.6	358	4.95	30
B00087187 (9963913)	<0.5	6.75	<1	604	0.7	<1	0.38	<0.5	37	16.5	46.7	974	5.31	29
B00087188 (9963914)	5.3	6.95	<1	658	0.7	<1	0.18	<0.5	34	14.6	39.8	1320	4.90	30
B00087189 (9963915)	<0.5	6.97	2	670	0.8	<1	0.48	<0.5	37	14.6	35.7	388	4.59	32
B00087190 (9963916)	<0.5	7.16	<1	707	0.8	<1	0.33	<0.5	43	14.9	36.5	313	4.59	32
B00087191 (9963917)	<0.5	7.06	2	668	0.7	<1	0.43	<0.5	41	14.1	31.4	278	4.68	31
B00087192 (9963918)	<0.5	7.12	<1	689	0.7	<1	0.19	<0.5	41	14.3	42.6	1220	4.77	31
B00087193 (9963919)	<0.5	6.87	<1	703	0.6	<1	0.42	<0.5	34	12.1	37.9	730	4.23	28
B00087194 (9963920)	<0.5	7.43	<1	815	0.7	<1	0.57	<0.5	30	12.1	40.9	558	4.22	29
B00087195 (9963921)	<0.5	7.37	<1	792	0.7	<1	0.52	<0.5	42	11.8	37.0	408	4.09	31
B00087196 (9963922)	<0.5	7.00	<1	833	0.7	<1	0.39	<0.5	46	13.4	33.6	270	4.33	29
B00087197 (9963923)	<0.5	6.40	<1	769	0.6	<1	0.39	<0.5	34	12.4	66.0	798	4.00	26
B00087198 (9963924)	<0.5	7.13	<1	805	0.6	2	0.42	<0.5	33	12.4	49.4	92.4	4.31	31
B00087199 (9963925)	<0.5	7.69	<1	914	0.7	<1	0.34	<0.5	25	14.6	47.5	115	4.71	31
B00087200 (9963926)	43.7	4.33	106	39	0.7	<1	1.52	132	29	273	9.2	30700	16.4	41
B00087201 (9963927)	<0.5	6.88	<1	878	0.7	<1	0.61	<0.5	37	16.3	53.4	1120	4.50	29
B00087202 (9963928)	<0.5	6.80	<1	1210	0.8	<1	0.38	<0.5	26	11.5	51.4	103	4.21	28
B00087203 (9963929)	<0.5	6.68	2	1120	0.7	<1	0.38	<0.5	41	18.7	51.1	1050	5.14	32
B00087204 (9963930)	<0.5	6.93	<1	1240	0.7	<1	0.35	<0.5	31	17.8	50.6	238	4.99	31
B00087205 (9963931)	<0.5	6.77	<1	1200	0.7	<1	0.32	<0.5	23	17.2	43.8	258	4.57	30
B00087206 (9963932)	<0.5	6.81	2	1390	0.7	<1	0.31	<0.5	24	15.9	46.5	203	4.56	28
B00087207 (9963933)	<0.5	7.05	3	1480	0.8	<1	0.28	<0.5	32	15.8	39.7	236	4.85	30
B00087208 (9963934)	<0.5	7.13	3	1420	0.8	<1	0.33	<0.5	28	17.8	37.4	567	5.14	33
B00087209 (9963935)	<0.5	7.29	<1	1330	0.6	<1	0.29	<0.5	31	20.3	37.0	1040	5.67	29
B00087210 (9963936)	<0.5	7.06	<1	1390	0.7	<1	0.39	<0.5	25	17.8	28.8	522	4.84	31
B00087211 (9963937)	<0.5	7.03	<1	1400	0.8	<1	0.32	<0.5	30	17.7	34.9	870	4.85	32
B00087212 (9963938)	<0.5	7.53	<1	1340	0.6	<1	0.32	<0.5	33	19.9	31.6	1280	5.39	29
B00087213 (9963939)	<0.5	7.16	<1	1380	0.7	<1	0.45	<0.5	30	19.0	33.4	1210	5.21	30
B00087214 (9963940)	<0.5	7.14	<1	1520	0.6	<1	0.38	<0.5	28	16.2	27.4	831	4.74	28

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087215 (9963941)	<0.5	7.29	<1	1370	0.7	<1	0.29	<0.5	30	19.8	33.3	1870	5.31	32
B00087216 (9963942)	<0.5	7.31	<1	1090	0.7	<1	0.31	<0.5	14	21.1	31.0	2040	5.62	31
B00087217 (9963943)	<0.5	7.17	<1	1040	0.5	<1	0.82	<0.5	27	19.4	51.1	7840	5.97	30
B00087218 (9963944)	<0.5	6.89	<1	1110	0.8	<1	0.30	<0.5	31	18.7	39.3	63.3	5.17	31
B00087219 (9963945)	<0.5	6.55	<1	924	0.6	<1	0.32	<0.5	29	20.1	41.6	821	5.73	31
B00087220 (9963946)	<0.5	4.76	500	285	1.0	<1	3.95	1.7	21	54.0	971	99.3	9.89	32
B00087221 (9963947)	<0.5	7.20	<1	950	0.7	<1	0.17	<0.5	28	20.0	28.1	1620	5.59	33
B00087222 (9963948)	<0.5	7.25	<1	916	0.6	<1	0.27	<0.5	28	20.6	30.1	355	5.60	35
B00087223 (9963949)	<0.5	6.91	<1	1010	0.7	<1	0.18	<0.5	28	20.5	27.5	209	5.50	33
B00087224 (9963950)	<0.5	7.39	<1	1340	0.8	<1	0.18	<0.5	25	17.4	22.4	913	5.11	32
B00087225 (9963951)	<0.5	7.31	1	1290	0.7	<1	0.32	<0.5	24	16.4	27.0	667	5.00	29
B00087226 (9963952)	<0.5	7.34	<1	1320	0.6	<1	0.32	<0.5	26	17.4	33.6	1610	5.10	30
B00087227 (9963953)	<0.5	7.05	2	700	0.7	<1	0.30	<0.5	28	12.7	43.6	115	4.53	32
B00087228 (9963954)	<0.5	7.44	<1	1230	0.6	<1	0.46	<0.5	27	18.9	35.7	778	5.47	32
B00087229 (9963955)	<0.5	7.58	<1	1200	0.6	<1	0.45	<0.5	32	20.0	34.3	857	5.70	31
B00087230 (9963956)	<0.5	7.29	<1	1220	0.7	<1	0.23	<0.5	27	18.7	24.3	637	5.25	32
B00087231 (9963957)	<0.5	7.23	<1	1180	0.6	<1	0.33	<0.5	30	19.1	25.6	396	5.17	33
B00087232 (9963958)	<0.5	7.44	<1	1330	0.6	<1	0.40	<0.5	26	16.3	27.8	272	5.00	31
B00087233 (9963959)	<0.5	7.39	<1	1280	0.7	<1	0.37	<0.5	27	17.9	27.8	976	5.18	33
B00087234 (9963960)	<0.5	7.64	<1	1160	0.7	<1	0.29	<0.5	21	19.4	23.0	86.7	5.37	32
B00087235 (9963961)	<0.5	7.50	<1	1030	0.6	<1	0.38	<0.5	31	19.5	26.8	554	5.40	29
B00087236 (9963962)	<0.5	7.67	<1	891	0.7	<1	0.40	<0.5	24	20.5	24.0	121	5.57	35
B00087237 (9963963)	<0.5	7.35	<1	888	0.6	<1	0.68	<0.5	25	20.3	38.1	224	5.38	32
B00087238 (9963964)	<0.5	7.92	8	1210	1.1	<1	4.23	<0.5	39	25.9	77.0	45.6	4.38	28
B00087239 (9963965)	<0.5	5.83	3	897	0.8	1	5.89	<0.5	36	16.5	141	25.6	2.58	23
B00087240 (9963966)	17.0	3.35	268	272	0.5	<1	2.24	48.1	20	17.9	47.1	2220	8.68	28
B00087241 (9963967)	<0.5	7.62	<1	909	1.1	<1	4.64	<0.5	47	18.3	60.1	345	3.09	29
B00087242 (9963968)	<0.5	7.50	<1	726	0.9	<1	3.57	<0.5	46	20.5	55.5	330	3.28	29
B00087243 (9963969)	<0.5	7.74	2	622	0.9	<1	3.20	<0.5	44	23.6	66.8	115	3.71	31
B00087244 (9963970)	<0.5	7.65	3	494	0.7	1	0.95	<0.5	38	24.5	69.3	43.5	5.35	30
B00087245 (9963971)	<0.5	7.56	<1	486	0.7	<1	0.49	<0.5	40	27.0	77.1	36.2	5.70	33
B00087246 (9963972)	<0.5	7.59	<1	435	0.6	<1	0.43	<0.5	36	24.7	67.0	47.1	5.66	34

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00087247 (9963973)	<0.5	7.57	4	471	0.6	<1	0.46	<0.5	36	24.7	76.2	78.9	5.72	32
B00087248 (9963974)	<0.5	7.63	<1	658	0.7	<1	0.62	<0.5	36	24.7	67.7	33.4	5.98	34
B00087249 (9963975)	<0.5	6.84	<1	707	0.8	<1	0.52	<0.5	33	22.2	52.6	45.2	5.46	30
B00087250 (9963976)	<0.5	7.36	1	479	0.7	<1	0.38	<0.5	36	24.3	55.6	108	6.04	32

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087151 (9963877)	<1	2.53	21	14	2.58	1720	5.1	0.41	17.6	728	<1	43	0.03	<1
B00087152 (9963878)	<1	2.65	13	16	2.70	1510	3.6	0.23	18.3	809	2	45	0.01	<1
B00087153 (9963879)	<1	2.55	16	16	2.85	1630	4.8	0.12	18.4	721	1	42	0.04	2
B00087154 (9963880)	<1	2.57	19	18	3.09	1890	4.4	0.41	19.2	790	<1	42	0.04	<1
B00087155 (9963881)	<1	2.54	17	18	3.05	1690	4.2	0.35	18.9	774	1	43	0.01	<1
B00087156 (9963882)	<1	2.27	16	20	3.33	1540	5.7	0.05	19.9	766	<1	37	0.10	<1
B00087157 (9963883)	<1	2.61	15	18	3.11	1390	5.1	0.05	18.5	759	<1	43	0.03	1
B00087158 (9963884)	<1	2.61	16	20	3.18	1550	4.7	0.05	19.4	766	1	45	0.05	<1
B00087159 (9963885)	<1	2.46	16	20	3.32	1710	2.7	0.26	20.2	751	2	42	0.03	<1
B00087160 (9963886)	<1	1.19	13	19	5.88	2400	4.2	0.68	594	480	22	39	0.75	7
B00087161 (9963887)	<1	2.26	14	17	2.80	1670	4.7	0.45	18.4	715	2	37	0.02	<1
B00087162 (9963888)	<1	2.55	15	19	3.02	1760	3.1	0.30	17.3	719	<1	40	0.02	<1
B00087163 (9963889)	<1	2.43	17	18	2.85	1590	4.9	0.12	19.9	754	<1	41	0.08	2
B00087164 (9963890)	<1	2.61	14	19	2.78	1380	4.9	0.06	22.1	802	<1	44	0.22	<1
B00087165 (9963891)	<1	1.20	16	19	3.69	1730	4.3	2.01	42.8	773	<1	21	0.06	<1
B00087166 (9963892)	<1	0.81	24	21	5.16	2050	2.4	1.74	133	810	4	14	0.12	<1
B00087167 (9963893)	<1	1.26	13	25	4.54	1610	3.9	1.50	33.3	652	<1	22	0.12	2
B00087168 (9963894)	<1	1.69	20	18	3.09	1580	4.7	1.82	15.5	774	3	28	0.04	<1
B00087169 (9963895)	<1	1.34	20	18	3.58	1820	6.2	1.89	41.8	802	3	23	0.13	<1
B00087170 (9963896)	<1	1.09	19	16	3.04	1380	6.3	2.35	31.6	630	8	17	0.03	2
B00087171 (9963897)	<1	2.79	13	17	3.01	1910	4.3	0.12	11.5	579	12	45	0.10	<1
B00087172 (9963898)	<1	2.67	19	13	2.59	1810	3.1	0.67	11.4	575	2	45	<0.01	<1
B00087173 (9963899)	<1	2.68	21	14	2.64	1630	4.0	0.55	11.3	592	3	44	0.01	<1
B00087174 (9963900)	<1	3.04	16	16	2.69	1540	3.6	0.22	12.5	631	2	51	0.08	<1
B00087175 (9963901)	<1	2.09	25	24	4.14	2010	2.8	0.24	11.5	571	<1	34	0.10	1
B00087176 (9963902)	<1	2.45	19	19	3.41	1700	3.4	0.23	12.3	583	3	42	0.14	2
B00087177 (9963903)	<1	3.18	17	15	2.63	1290	4.6	0.27	12.8	616	<1	54	0.07	<1
B00087178 (9963904)	<1	2.83	10	15	2.81	1450	4.1	0.31	11.9	552	<1	44	0.11	<1
B00087179 (9963905)	<1	3.83	15	9	2.71	1430	4.8	0.07	13.5	595	2	55	0.05	<1
B00087180 (9963906)	<1	0.47	11	28	2.58	522	11.4	0.10	31.1	399	985	12	6.63	41
B00087181 (9963907)	<1	4.59	16	4	2.82	1500	7.6	0.07	14.7	1080	3	78	0.03	2
B00087182 (9963908)	<1	3.42	15	14	3.15	1460	3.7	0.06	13.2	627	2	54	0.07	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087183 (9963909)	<1	2.62	21	19	2.93	893	5.3	0.05	12.2	531	<1	38	0.09	<1
B00087184 (9963910)	<1	2.53	14	14	2.43	1490	6.2	0.05	11.5	556	<1	41	0.24	<1
B00087185 (9963911)	<1	2.63	14	16	2.59	1270	3.9	0.05	11.6	547	<1	41	0.20	<1
B00087186 (9963912)	<1	2.78	12	15	2.56	1390	4.8	0.05	12.7	575	<1	45	0.04	1
B00087187 (9963913)	<1	2.76	17	16	2.89	1500	3.2	0.05	22.1	592	<1	45	0.12	<1
B00087188 (9963914)	<1	3.01	16	16	2.81	1490	2.8	0.05	14.0	596	2	48	0.16	<1
B00087189 (9963915)	<1	3.03	15	16	2.86	1510	2.4	0.05	12.3	615	1	53	0.04	<1
B00087190 (9963916)	<1	3.14	22	17	2.97	1520	3.2	0.05	13.3	627	1	53	0.03	1
B00087191 (9963917)	<1	3.04	20	17	3.06	1610	2.1	0.05	12.3	600	3	51	0.03	2
B00087192 (9963918)	<1	3.10	20	17	2.87	1420	4.7	0.05	12.9	613	<1	50	0.12	2
B00087193 (9963919)	<1	3.13	12	14	2.68	1450	3.9	0.07	11.7	579	<1	52	0.08	<1
B00087194 (9963920)	<1	3.45	10	15	2.79	1540	4.7	0.14	13.2	603	2	58	0.08	<1
B00087195 (9963921)	<1	3.42	19	15	2.71	1410	2.6	0.16	12.1	616	2	59	0.04	<1
B00087196 (9963922)	<1	3.50	23	10	2.86	1440	4.2	0.11	13.0	591	3	57	0.03	1
B00087197 (9963923)	<1	3.24	16	5	2.36	1420	5.6	0.41	10.8	529	5	48	0.09	<1
B00087198 (9963924)	<1	3.07	14	9	2.62	1510	5.7	0.91	12.9	598	5	47	0.01	<1
B00087199 (9963925)	<1	3.16	8	13	2.89	1570	3.5	0.90	14.1	651	2	49	0.02	2
B00087200 (9963926)	<1	0.96	13	10	1.35	678	14.6	0.48	17.0	539	5860	29	11.3	64
B00087201 (9963927)	<1	2.90	16	12	2.74	1500	5.4	0.70	19.8	592	23	46	0.29	<1
B00087202 (9963928)	<1	3.86	8	5	2.42	1470	6.2	0.06	12.4	574	10	59	0.03	<1
B00087203 (9963929)	<1	2.86	19	13	3.22	1700	3.2	0.66	21.5	794	<1	46	0.10	<1
B00087204 (9963930)	<1	3.20	13	11	3.19	1630	2.9	0.58	25.8	874	2	51	0.03	<1
B00087205 (9963931)	<1	3.48	10	9	3.03	1400	2.8	0.28	13.7	529	2	54	0.03	<1
B00087206 (9963932)	<1	3.73	10	7	2.80	1730	5.4	0.36	14.2	569	3	55	0.02	<1
B00087207 (9963933)	<1	4.26	15	6	3.03	1840	2.4	0.06	14.7	609	21	65	0.03	1
B00087208 (9963934)	<1	3.68	13	9	3.22	2030	3.4	0.46	18.1	683	3	55	0.05	2
B00087209 (9963935)	<1	3.26	13	12	3.64	2110	2.5	0.68	20.4	741	3	42	0.10	<1
B00087210 (9963936)	<1	3.20	11	10	3.10	1900	3.1	0.78	16.6	659	6	45	0.05	<1
B00087211 (9963937)	<1	3.13	13	9	3.03	1840	1.9	0.90	15.2	618	3	45	0.09	<1
B00087212 (9963938)	<1	3.17	15	10	3.35	2060	2.5	1.07	15.7	595	13	43	0.13	1
B00087213 (9963939)	<1	3.39	13	10	3.27	1930	1.9	0.51	14.4	588	6	45	0.11	<1
B00087214 (9963940)	<1	3.34	13	9	2.96	1740	2.0	0.73	14.6	580	3	44	0.08	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087215 (9963941)	<1	3.33	14	11	3.32	1690	2.2	0.59	16.6	594	4	47	0.17	1
B00087216 (9963942)	<1	3.27	5	14	3.66	1880	2.8	0.31	20.8	631	3	49	0.18	2
B00087217 (9963943)	<1	3.30	11	15	3.74	2060	3.8	0.11	18.1	546	22	46	0.68	<1
B00087218 (9963944)	<1	3.26	13	14	3.47	2080	2.8	0.06	26.4	676	6	49	0.01	<1
B00087219 (9963945)	<1	2.82	13	16	3.87	1920	3.4	0.03	24.5	659	6	40	0.08	2
B00087220 (9963946)	<1	1.21	13	19	6.05	2470	4.4	0.70	584	468	21	39	0.80	5
B00087221 (9963947)	<1	3.06	14	18	3.81	1470	2.7	0.03	16.9	593	6	47	0.16	<1
B00087222 (9963948)	<1	2.88	13	20	4.00	1350	1.8	0.03	16.5	588	2	42	0.04	<1
B00087223 (9963949)	<1	3.00	12	17	3.69	1870	2.2	0.04	16.7	610	2	45	0.03	<1
B00087224 (9963950)	<1	3.55	12	14	3.22	1860	0.7	0.19	11.0	530	3	50	0.09	1
B00087225 (9963951)	<1	3.44	11	14	3.19	1800	2.2	0.24	11.4	507	4	49	0.12	<1
B00087226 (9963952)	<1	3.30	12	14	3.20	1860	2.1	0.49	11.2	540	3	46	0.16	<1
B00087227 (9963953)	<1	3.11	13	16	2.85	1550	4.1	0.05	11.8	557	1	51	0.02	1
B00087228 (9963954)	<1	3.18	12	15	3.48	2050	2.5	0.55	17.3	703	1	44	0.08	<1
B00087229 (9963955)	<1	3.19	14	16	3.65	1990	2.2	0.46	18.1	675	4	46	0.10	<1
B00087230 (9963956)	<1	3.11	12	14	3.24	1710	1.8	0.55	14.2	610	4	47	0.07	<1
B00087231 (9963957)	<1	3.06	14	14	3.29	1590	2.6	0.61	13.1	598	3	46	0.04	<1
B00087232 (9963958)	<1	3.41	12	13	3.17	1820	1.6	0.53	12.7	554	4	49	0.03	<1
B00087233 (9963959)	<1	3.43	12	14	3.30	1750	2.0	0.25	13.7	586	3	53	0.09	<1
B00087234 (9963960)	<1	3.40	9	18	3.68	1620	1.5	0.05	14.9	596	2	49	0.01	<1
B00087235 (9963961)	<1	3.25	15	19	3.78	1640	2.1	0.04	15.1	599	<1	47	0.06	<1
B00087236 (9963962)	<1	3.23	10	21	3.99	1680	1.4	0.04	15.4	608	2	47	0.02	1
B00087237 (9963963)	<1	3.46	12	14	3.76	1930	3.1	0.04	18.4	598	2	49	0.03	<1
B00087238 (9963964)	<1	4.08	18	2	3.03	1210	2.2	0.90	33.9	1440	4	70	0.45	3
B00087239 (9963965)	<1	3.38	18	2	3.08	1510	14.0	0.06	36.1	936	4	52	0.05	<1
B00087240 (9963966)	<1	0.48	11	28	2.66	539	11.8	0.10	31.4	397	977	11	6.70	39
B00087241 (9963967)	<1	3.71	20	13	3.78	1540	4.7	0.06	35.3	1230	1	62	0.05	<1
B00087242 (9963968)	<1	3.12	21	24	3.45	1250	4.7	0.41	38.0	1330	3	47	0.05	<1
B00087243 (9963969)	<1	2.88	19	29	3.75	946	4.1	0.75	38.4	1340	<1	40	0.10	<1
B00087244 (9963970)	<1	1.96	16	20	4.06	1650	4.5	1.72	37.7	1330	3	29	0.11	<1
B00087245 (9963971)	<1	1.59	17	20	4.19	1820	3.1	1.92	39.4	1380	2	24	0.08	2
B00087246 (9963972)	<1	1.39	15	21	4.23	1870	4.6	2.06	39.4	1330	1	20	0.03	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00087247 (9963973)	<1	1.84	15	14	4.10	1860	2.4	1.90	38.0	1290	5	27	0.03	3
B00087248 (9963974)	<1	2.91	14	11	4.39	2120	3.0	0.96	36.6	1270	<1	42	0.01	<1
B00087249 (9963975)	<1	3.33	14	7	4.06	1760	2.4	0.22	32.6	1130	4	47	0.02	<1
B00087250 (9963976)	<1	2.09	15	15	4.20	1650	3.3	1.38	37.0	1300	4	31	0.07	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087151 (9963877)	13	<10	<5	17	<10	<10	<5	0.12	<5	<5	84.9	<1	12	170
B00087152 (9963878)	14	<10	<5	12	<10	<10	<5	0.13	<5	<5	91.8	<1	11	181
B00087153 (9963879)	13	<10	<5	10	<10	<10	<5	0.12	<5	<5	84.8	<1	11	200
B00087154 (9963880)	14	<10	<5	14	<10	<10	<5	0.13	<5	<5	90.9	<1	12	254
B00087155 (9963881)	14	<10	<5	13	<10	<10	<5	0.13	<5	<5	90.2	<1	12	253
B00087156 (9963882)	13	<10	<5	10	<10	<10	<5	0.13	<5	<5	89.1	<1	11	274
B00087157 (9963883)	13	<10	<5	12	<10	<10	<5	0.14	<5	<5	89.5	<1	11	211
B00087158 (9963884)	14	<10	<5	15	<10	<10	<5	0.14	<5	<5	104	<1	12	206
B00087159 (9963885)	14	<10	<5	16	<10	<10	<5	0.13	<5	<5	91.1	<1	11	209
B00087160 (9963886)	19	<10	<5	136	<10	<10	<5	0.21	<5	8	134	<1	11	94.4
B00087161 (9963887)	13	<10	<5	15	<10	<10	<5	0.13	<5	<5	80.9	<1	10	169
B00087162 (9963888)	14	<10	<5	13	<10	<10	<5	0.13	<5	<5	88.0	<1	11	173
B00087163 (9963889)	13	<10	<5	11	<10	<10	<5	0.12	<5	<5	87.2	<1	11	178
B00087164 (9963890)	14	<10	<5	11	<10	<10	<5	0.13	<5	<5	89.3	<1	11	187
B00087165 (9963891)	16	<10	<5	131	<10	<10	<5	0.11	<5	<5	105	<1	10	169
B00087166 (9963892)	18	<10	<5	269	<10	<10	<5	0.10	<5	<5	127	<1	9	210
B00087167 (9963893)	17	<10	<5	46	<10	<10	<5	0.11	<5	5	159	<1	9	283
B00087168 (9963894)	13	<10	<5	63	<10	<10	<5	0.13	<5	<5	79.7	<1	12	178
B00087169 (9963895)	16	<10	<5	127	<10	<10	<5	0.12	<5	<5	102	<1	10	171
B00087170 (9963896)	12	<10	<5	106	<10	<10	<5	0.10	<5	<5	73.5	<1	12	148
B00087171 (9963897)	11	<10	<5	23	<10	<10	<5	0.14	<5	<5	65.2	<1	10	198
B00087172 (9963898)	12	<10	<5	23	<10	<10	<5	0.14	<5	<5	63.2	<1	11	153
B00087173 (9963899)	12	<10	<5	15	<10	<10	<5	0.13	<5	<5	66.2	<1	10	161
B00087174 (9963900)	12	<10	<5	20	<10	<10	<5	0.14	<5	<5	75.0	<1	11	163
B00087175 (9963901)	10	<10	<5	39	<10	<10	<5	0.11	<5	<5	68.2	<1	11	227
B00087176 (9963902)	12	<10	<5	43	<10	<10	<5	0.12	<5	<5	74.1	<1	11	195
B00087177 (9963903)	13	<10	<5	41	<10	<10	<5	0.14	<5	<5	84.9	<1	11	147
B00087178 (9963904)	11	<10	<5	43	<10	<10	<5	0.13	<5	<5	67.4	<1	10	166
B00087179 (9963905)	12	<10	<5	18	<10	<10	<5	0.14	<5	<5	75.3	<1	11	166
B00087180 (9963906)	11	<10	16	75	<10	<10	<5	0.10	9	11	78.3	<1	10	7080
B00087181 (9963907)	13	<10	<5	48	<10	<10	<5	0.15	<5	<5	88.5	<1	14	110
B00087182 (9963908)	12	<10	<5	14	<10	<10	<5	0.13	<5	<5	79.5	<1	10	206

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087183 (9963909)	10	<10	<5	14	<10	<10	<5	0.11	<5	<5	64.4	<1	11	194
B00087184 (9963910)	10	<10	<5	13	<10	<10	<5	0.11	<5	<5	63.7	<1	10	170
B00087185 (9963911)	11	<10	<5	11	<10	<10	<5	0.12	<5	<5	61.7	<1	10	143
B00087186 (9963912)	11	<10	<5	10	<10	<10	<5	0.13	<5	<5	67.6	<1	10	124
B00087187 (9963913)	11	<10	<5	22	<10	<10	<5	0.13	<5	<5	71.5	<1	9	178
B00087188 (9963914)	12	<10	<5	12	<10	<10	<5	0.14	<5	<5	73.3	<1	10	227
B00087189 (9963915)	12	<10	<5	13	<10	<10	<5	0.13	<5	<5	73.9	<1	11	195
B00087190 (9963916)	12	<10	<5	18	<10	<10	<5	0.13	<5	<5	76.5	<1	11	222
B00087191 (9963917)	12	<10	<5	23	<10	<10	<5	0.13	<5	<5	72.6	<1	10	240
B00087192 (9963918)	12	<10	<5	12	<10	<10	<5	0.14	<5	<5	76.4	<1	10	210
B00087193 (9963919)	11	<10	<5	25	<10	<10	<5	0.13	<5	<5	68.7	<1	10	202
B00087194 (9963920)	12	<10	<5	36	<10	<10	<5	0.14	<5	<5	79.6	<1	10	225
B00087195 (9963921)	12	<10	<5	31	<10	<10	<5	0.14	<5	<5	80.1	<1	11	200
B00087196 (9963922)	12	<10	<5	30	<10	<10	<5	0.14	<5	<5	76.3	<1	11	210
B00087197 (9963923)	10	<10	<5	33	<10	<10	<5	0.12	<5	<5	62.2	<1	10	179
B00087198 (9963924)	12	<10	<5	38	<10	<10	<5	0.13	<5	<5	69.2	<1	11	162
B00087199 (9963925)	13	<10	<5	32	<10	<10	<5	0.14	<5	<5	79.9	<1	11	179
B00087200 (9963926)	8	<10	12	39	<10	<10	<5	0.11	<5	20	32.5	<1	13	22900
B00087201 (9963927)	12	<10	<5	49	<10	<10	<5	0.13	<5	<5	72.9	<1	10	202
B00087202 (9963928)	11	<10	<5	27	<10	<10	<5	0.15	<5	<5	63.0	<1	11	147
B00087203 (9963929)	14	<10	<5	32	<10	<10	<5	0.17	<5	<5	108	<1	11	209
B00087204 (9963930)	15	<10	<5	32	<10	<10	<5	0.17	<5	<5	109	<1	10	198
B00087205 (9963931)	14	<10	<5	29	<10	<10	<5	0.17	<5	<5	118	<1	7	202
B00087206 (9963932)	13	<10	<5	32	<10	<10	<5	0.18	<5	<5	107	<1	8	187
B00087207 (9963933)	15	<10	<5	23	<10	<10	<5	0.19	<5	<5	132	<1	9	223
B00087208 (9963934)	16	<10	<5	29	<10	<10	<5	0.20	<5	<5	140	<1	8	222
B00087209 (9963935)	15	<10	<5	28	<10	<10	<5	0.19	<5	<5	132	<1	7	295
B00087210 (9963936)	15	<10	<5	37	<10	<10	<5	0.19	<5	<5	127	<1	8	216
B00087211 (9963937)	15	<10	<5	34	<10	<10	<5	0.18	<5	<5	126	<1	9	212
B00087212 (9963938)	15	<10	<5	30	<10	<10	<5	0.19	<5	<5	135	<1	8	267
B00087213 (9963939)	14	<10	<5	34	<10	<10	<5	0.19	<5	<5	124	<1	8	245
B00087214 (9963940)	14	<10	<5	37	<10	<10	<5	0.19	<5	<5	118	<1	8	217

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087215 (9963941)	15	<10	<5	29	<10	<10	<5	0.20	<5	<5	130	<1	8	287
B00087216 (9963942)	15	<10	<5	25	<10	<10	<5	0.18	<5	<5	128	<1	9	275
B00087217 (9963943)	14	<10	<5	58	<10	<10	<5	0.20	<5	<5	116	<1	7	324
B00087218 (9963944)	15	<10	<5	19	<10	<10	<5	0.19	<5	<5	108	<1	9	246
B00087219 (9963945)	14	<10	<5	19	<10	<10	<5	0.17	<5	<5	104	<1	8	262
B00087220 (9963946)	19	<10	<5	140	<10	<10	<5	0.21	<5	10	132	<1	11	96.2
B00087221 (9963947)	15	<10	<5	15	<10	<10	<5	0.17	<5	<5	125	<1	8	287
B00087222 (9963948)	15	<10	<5	16	<10	<10	<5	0.18	<5	<5	133	<1	8	277
B00087223 (9963949)	16	<10	<5	14	<10	<10	<5	0.18	<5	<5	140	<1	8	269
B00087224 (9963950)	14	<10	<5	16	<10	<10	<5	0.20	<5	<5	139	<1	7	222
B00087225 (9963951)	14	<10	<5	25	<10	<10	<5	0.19	<5	<5	136	<1	7	208
B00087226 (9963952)	14	<10	<5	27	<10	<10	<5	0.18	<5	<5	143	<1	8	284
B00087227 (9963953)	12	<10	<5	16	<10	<10	<5	0.13	<5	<5	71.3	<1	10	193
B00087228 (9963954)	15	<10	<5	33	<10	<10	<5	0.18	<5	<5	133	<1	8	276
B00087229 (9963955)	16	<10	<5	29	<10	<10	<5	0.19	<5	<5	144	<1	8	316
B00087230 (9963956)	16	<10	<5	22	<10	<10	<5	0.18	<5	<5	143	<1	8	252
B00087231 (9963957)	15	<10	<5	28	<10	<10	<5	0.18	<5	<5	139	<1	8	252
B00087232 (9963958)	15	<10	<5	36	<10	<10	<5	0.19	<5	<5	129	<1	8	193
B00087233 (9963959)	16	<10	<5	28	<10	<10	<5	0.19	<5	<5	138	<1	8	241
B00087234 (9963960)	15	<10	<5	21	<10	<10	<5	0.19	<5	<5	140	<1	7	227
B00087235 (9963961)	16	<10	<5	24	<10	<10	<5	0.18	<5	<5	138	<1	8	250
B00087236 (9963962)	16	<10	<5	23	<10	<10	<5	0.17	<5	<5	143	<1	8	291
B00087237 (9963963)	15	<10	<5	47	<10	<10	<5	0.16	<5	<5	129	<1	8	252
B00087238 (9963964)	19	<10	<5	235	<10	<10	<5	0.14	<5	<5	135	<1	10	63.2
B00087239 (9963965)	19	<10	<5	279	<10	<10	<5	0.12	<5	<5	103	<1	12	44.2
B00087240 (9963966)	11	<10	18	75	<10	<10	<5	0.10	<5	11	77.7	<1	10	7010
B00087241 (9963967)	18	<10	<5	82	<10	<10	<5	0.22	<5	<5	132	<1	16	101
B00087242 (9963968)	17	<10	<5	57	<10	<10	<5	0.19	<5	<5	126	<1	15	197
B00087243 (9963969)	18	<10	<5	50	<10	<10	<5	0.17	<5	<5	127	<1	15	197
B00087244 (9963970)	18	<10	<5	54	<10	<10	<5	0.13	<5	<5	128	<1	11	306
B00087245 (9963971)	19	<10	<5	52	<10	<10	<5	0.13	<5	<5	134	<1	10	314
B00087246 (9963972)	17	<10	<5	51	<10	<10	<5	0.13	<5	<5	124	<1	10	321

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00087247 (9963973)	17	<10	<5	46	<10	<10	<5	0.13	<5	<5	120	<1	10	313
B00087248 (9963974)	18	<10	<5	42	<10	<10	<5	0.16	<5	<5	128	<1	10	298
B00087249 (9963975)	16	<10	<5	26	<10	<10	<5	0.16	<5	<5	112	<1	9	326
B00087250 (9963976)	18	<10	<5	34	<10	<10	<5	0.15	<5	<5	128	<1	10	240

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087151 (9963877)	173
B00087152 (9963878)	168
B00087153 (9963879)	162
B00087154 (9963880)	172
B00087155 (9963881)	182
B00087156 (9963882)	163
B00087157 (9963883)	163
B00087158 (9963884)	173
B00087159 (9963885)	169
B00087160 (9963886)	46
B00087161 (9963887)	157
B00087162 (9963888)	161
B00087163 (9963889)	160
B00087164 (9963890)	164
B00087165 (9963891)	137
B00087166 (9963892)	104
B00087167 (9963893)	136
B00087168 (9963894)	170
B00087169 (9963895)	146
B00087170 (9963896)	156
B00087171 (9963897)	169
B00087172 (9963898)	174
B00087173 (9963899)	172
B00087174 (9963900)	181
B00087175 (9963901)	165
B00087176 (9963902)	162
B00087177 (9963903)	179
B00087178 (9963904)	152
B00087179 (9963905)	163
B00087180 (9963906)	39
B00087181 (9963907)	179
B00087182 (9963908)	173

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087183 (9963909)	152
B00087184 (9963910)	148
B00087185 (9963911)	150
B00087186 (9963912)	161
B00087187 (9963913)	154
B00087188 (9963914)	165
B00087189 (9963915)	175
B00087190 (9963916)	176
B00087191 (9963917)	169
B00087192 (9963918)	164
B00087193 (9963919)	154
B00087194 (9963920)	168
B00087195 (9963921)	177
B00087196 (9963922)	167
B00087197 (9963923)	149
B00087198 (9963924)	166
B00087199 (9963925)	177
B00087200 (9963926)	108
B00087201 (9963927)	164
B00087202 (9963928)	170
B00087203 (9963929)	160
B00087204 (9963930)	150
B00087205 (9963931)	114
B00087206 (9963932)	123
B00087207 (9963933)	126
B00087208 (9963934)	125
B00087209 (9963935)	119
B00087210 (9963936)	130
B00087211 (9963937)	137
B00087212 (9963938)	132
B00087213 (9963939)	123
B00087214 (9963940)	128

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087215 (9963941)	134
B00087216 (9963942)	146
B00087217 (9963943)	125
B00087218 (9963944)	142
B00087219 (9963945)	126
B00087220 (9963946)	44
B00087221 (9963947)	130
B00087222 (9963948)	133
B00087223 (9963949)	128
B00087224 (9963950)	127
B00087225 (9963951)	126
B00087226 (9963952)	127
B00087227 (9963953)	161
B00087228 (9963954)	129
B00087229 (9963955)	132
B00087230 (9963956)	134
B00087231 (9963957)	132
B00087232 (9963958)	126
B00087233 (9963959)	132
B00087234 (9963960)	128
B00087235 (9963961)	126
B00087236 (9963962)	136
B00087237 (9963963)	120
B00087238 (9963964)	106
B00087239 (9963965)	86
B00087240 (9963966)	37
B00087241 (9963967)	147
B00087242 (9963968)	132
B00087243 (9963969)	139
B00087244 (9963970)	148
B00087245 (9963971)	150
B00087246 (9963972)	144

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00087247 (9963973)	143
B00087248 (9963974)	150
B00087249 (9963975)	133
B00087250 (9963976)	152

Comments: RDL - Reported Detection Limit
9963877-9963976 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087151 (9963877)	0.009
B00087152 (9963878)	0.011
B00087153 (9963879)	0.010
B00087154 (9963880)	0.010
B00087155 (9963881)	0.012
B00087156 (9963882)	0.011
B00087157 (9963883)	0.010
B00087158 (9963884)	0.012
B00087159 (9963885)	0.013
B00087160 (9963886)	6.07
B00087161 (9963887)	0.012
B00087162 (9963888)	0.015
B00087163 (9963889)	0.012
B00087164 (9963890)	0.026
B00087165 (9963891)	0.014
B00087166 (9963892)	0.016
B00087167 (9963893)	0.019
B00087168 (9963894)	0.020
B00087169 (9963895)	0.017
B00087170 (9963896)	0.018
B00087171 (9963897)	0.015
B00087172 (9963898)	0.018
B00087173 (9963899)	0.021
B00087174 (9963900)	0.017
B00087175 (9963901)	0.018
B00087176 (9963902)	0.019
B00087177 (9963903)	0.017
B00087178 (9963904)	0.014
B00087179 (9963905)	0.018
B00087180 (9963906)	0.295
B00087181 (9963907)	0.017
B00087182 (9963908)	0.016

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087183 (9963909)	0.016
B00087184 (9963910)	0.019
B00087185 (9963911)	0.014
B00087186 (9963912)	0.012
B00087187 (9963913)	0.014
B00087188 (9963914)	0.017
B00087189 (9963915)	0.016
B00087190 (9963916)	0.015
B00087191 (9963917)	0.013
B00087192 (9963918)	0.015
B00087193 (9963919)	0.016
B00087194 (9963920)	0.015
B00087195 (9963921)	0.019
B00087196 (9963922)	0.017
B00087197 (9963923)	0.014
B00087198 (9963924)	0.016
B00087199 (9963925)	0.013
B00087200 (9963926)	1.15
B00087201 (9963927)	0.045
B00087202 (9963928)	0.019
B00087203 (9963929)	0.025
B00087204 (9963930)	0.023
B00087205 (9963931)	0.021
B00087206 (9963932)	0.016
B00087207 (9963933)	0.019
B00087208 (9963934)	0.020
B00087209 (9963935)	0.015
B00087210 (9963936)	0.016
B00087211 (9963937)	0.014
B00087212 (9963938)	0.019
B00087213 (9963939)	0.019
B00087214 (9963940)	0.016

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087215 (9963941)	0.016
B00087216 (9963942)	0.015
B00087217 (9963943)	0.030
B00087218 (9963944)	0.016
B00087219 (9963945)	0.028
B00087220 (9963946)	6.09
B00087221 (9963947)	0.020
B00087222 (9963948)	0.017
B00087223 (9963949)	0.009
B00087224 (9963950)	0.004
B00087225 (9963951)	0.005
B00087226 (9963952)	0.005
B00087227 (9963953)	0.004
B00087228 (9963954)	0.013
B00087229 (9963955)	0.017
B00087230 (9963956)	0.004
B00087231 (9963957)	0.005
B00087232 (9963958)	0.007
B00087233 (9963959)	0.011
B00087234 (9963960)	0.017
B00087235 (9963961)	0.016
B00087236 (9963962)	0.013
B00087237 (9963963)	0.008
B00087238 (9963964)	0.006
B00087239 (9963965)	0.015
B00087240 (9963966)	0.288
B00087241 (9963967)	0.043
B00087242 (9963968)	0.008
B00087243 (9963969)	0.079
B00087244 (9963970)	0.045
B00087245 (9963971)	0.051
B00087246 (9963972)	0.053

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00087247 (9963973)	0.071
B00087248 (9963974)	0.024
B00087249 (9963975)	0.065
B00087250 (9963976)	0.081

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 13, 2019 | DATE RECEIVED: Mar 11, 2019 | DATE REPORTED: Apr 11, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
B00087151 (9963877)	94.14
B00087170 (9963896)	84.59
B00087190 (9963916)	87.20
B00087210 (9963936)	80.97
B00087230 (9963956)	82.46
B00087250 (9963976)	80.37

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O445224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9963877	< 0.5	< 0.5	0.0%	9963891	< 0.5	< 0.5	0.0%	9963902	1.4	1.5	6.9%	9963916	< 0.5	< 0.5	0.0%
Al	9963877	6.77	6.82	0.7%	9963891	7.11	6.99	1.7%	9963902	6.69	6.63	0.9%	9963916	7.16	7.30	1.9%
As	9963877	< 1	< 1	0.0%	9963891	< 1	< 1	0.0%	9963902	< 1	< 1	0.0%	9963916	< 1	< 1	0.0%
Ba	9963877	331	332	0.3%	9963891	275	267	3.0%	9963902	674	685	1.6%	9963916	707	713	0.8%
Be	9963877	0.7	0.7	0.0%	9963891	0.9	1.0	10.5%	9963902	0.7	0.7	0.0%	9963916	0.8	0.8	0.0%
Bi	9963877	< 1	< 1	0.0%	9963891	< 1	< 1	0.0%	9963902	< 1	< 1	0.0%	9963916	< 1	< 1	0.0%
Ca	9963877	0.29	0.28	3.5%	9963891	1.96	1.95	0.5%	9963902	0.68	0.69	1.5%	9963916	0.334	0.340	1.8%
Cd	9963877	< 0.5	< 0.5	0.0%	9963891	< 0.5	< 0.5	0.0%	9963902	< 0.5	< 0.5	0.0%	9963916	< 0.5	< 0.5	0.0%
Ce	9963877	46	47	2.2%	9963891	39	41	5.0%	9963902	39	41	5.0%	9963916	43	42	2.4%
Co	9963877	19.1	18.5	3.2%	9963891	21.7	23.5	8.0%	9963902	15.2	15.3	0.7%	9963916	14.9	15.5	3.9%
Cr	9963877	60.3	55.1	9.0%	9963891	86.2	107	21.5%	9963902	47.6	50.8	6.5%	9963916	36.5	37.2	1.9%
Cu	9963877	208	207	0.5%	9963891	35.1	35.2	0.3%	9963902	1540	1410	8.8%	9963916	313	314	0.3%
Fe	9963877	5.60	5.66	1.1%	9963891	5.45	5.44	0.2%	9963902	4.77	4.70	1.5%	9963916	4.59	4.67	1.7%
Ga	9963877	32	31	3.2%	9963891	31	32	3.2%	9963902	30	31	3.3%	9963916	32	35	9.0%
In	9963877	< 1	< 1	0.0%	9963891	< 1	< 1	0.0%	9963902	< 1	< 1	0.0%	9963916	< 1	< 1	0.0%
K	9963877	2.53	2.54	0.4%	9963891	1.20	1.20	0.0%	9963902	2.45	2.43	0.8%	9963916	3.14	3.21	2.2%
La	9963877	21	21	0.0%	9963891	16	17	6.1%	9963902	19	20	5.1%	9963916	22	21	4.7%
Li	9963877	14	14	0.0%	9963891	19	19	0.0%	9963902	19	19	0.0%	9963916	17	18	5.7%
Mg	9963877	2.58	2.60	0.8%	9963891	3.69	3.66	0.8%	9963902	3.41	3.36	1.5%	9963916	2.97	3.02	1.7%
Mn	9963877	1720	1730	0.6%	9963891	1730	1740	0.6%	9963902	1700	1690	0.6%	9963916	1520	1550	2.0%
Mo	9963877	5.08	4.43	13.7%	9963891	4.33	5.07	15.7%	9963902	3.44	3.57	3.7%	9963916	3.16	3.07	2.9%
Na	9963877	0.41	0.41	0.0%	9963891	2.01	1.98	1.5%	9963902	0.23	0.23	0.0%	9963916	0.05	0.05	0.0%
Ni	9963877	17.6	17.8	1.1%	9963891	42.8	45.6	6.3%	9963902	12.3	12.6	2.4%	9963916	13.3	13.8	3.7%
P	9963877	728	750	3.0%	9963891	773	829	7.0%	9963902	583	617	5.7%	9963916	627	659	5.0%
Pb	9963877	< 1	2		9963891	< 1	2		9963902	3	2		9963916	1	2	
Rb	9963877	43	44	2.3%	9963891	21	22	4.7%	9963902	42	42	0.0%	9963916	53	56	5.5%
S	9963877	0.027	0.023	16.0%	9963891	0.060	0.053	12.4%	9963902	0.142	0.132	7.3%	9963916	0.03	0.03	0.0%
Sb	9963877	< 1	< 1	0.0%	9963891	< 1	< 1	0.0%	9963902	2	< 1		9963916	1	3	
Sc	9963877	13	13	0.0%	9963891	16	17	6.1%	9963902	12	12	0.0%	9963916	12	13	8.0%
Se	9963877	< 10	< 10	0.0%	9963891	< 10	< 10	0.0%	9963902	< 10	< 10	0.0%	9963916	< 10	< 10	0.0%
Sn	9963877	< 5	< 5	0.0%	9963891	< 5	< 5	0.0%	9963902	< 5	< 5	0.0%	9963916	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9963877	17	17	0.0%	9963891	131	127	3.1%	9963902	43	45	4.5%	9963916	18	18	0.0%
Ta	9963877	< 10	< 10	0.0%	9963891	< 10	< 10	0.0%	9963902	< 10	< 10	0.0%	9963916	< 10	< 10	0.0%
Te	9963877	< 10	< 10	0.0%	9963891	< 10	< 10	0.0%	9963902	< 10	< 10	0.0%	9963916	< 10	< 10	0.0%
Th	9963877	< 5	< 5	0.0%	9963891	< 5	< 5	0.0%	9963902	< 5	< 5	0.0%	9963916	< 5	< 5	0.0%
Ti	9963877	0.12	0.12	0.0%	9963891	0.11	0.12	8.7%	9963902	0.12	0.12	0.0%	9963916	0.13	0.13	0.0%
Tl	9963877	< 5	< 5	0.0%	9963891	< 5	< 5	0.0%	9963902	< 5	< 5	0.0%	9963916	< 5	< 5	0.0%
U	9963877	< 5	< 5	0.0%	9963891	< 5	< 5	0.0%	9963902	< 5	< 5	0.0%	9963916	< 5	< 5	0.0%
V	9963877	84.9	84.7	0.2%	9963891	105	113	7.3%	9963902	74.1	76.3	2.9%	9963916	76.5	79.0	3.2%
W	9963877	< 1	< 1	0.0%	9963891	< 1	< 1	0.0%	9963902	< 1	< 1	0.0%	9963916	< 1	< 1	0.0%
Y	9963877	12	12	0.0%	9963891	10	11	9.5%	9963902	11	11	0.0%	9963916	11	11	0.0%
Zn	9963877	170	178	4.6%	9963891	169	170	0.6%	9963902	195	212	8.4%	9963916	222	223	0.4%
Zr	9963877	173	175	1.1%	9963891	137	145	5.7%	9963902	162	168	3.6%	9963916	176	181	2.8%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9963927	< 0.5	< 0.5	0.0%	9963941	< 0.5	< 0.5	0.0%	9963952	< 0.5	< 0.5	0.0%	9963967	< 0.5	< 0.5	0.0%
Al	9963927	6.88	6.64	3.6%	9963941	7.29	7.18	1.5%	9963952	7.34	7.48	1.9%	9963967	7.62	7.57	0.7%
As	9963927	< 1	< 1	0.0%	9963941	< 1	< 1	0.0%	9963952	< 1	< 1	0.0%	9963967	< 1	2	
Ba	9963927	878	844	3.9%	9963941	1370	1350	1.5%	9963952	1320	1330	0.8%	9963967	909	932	2.5%
Be	9963927	0.65	0.61	6.3%	9963941	0.7	0.7	0.0%	9963952	0.62	0.66	6.3%	9963967	1.1	1.19	4.3%
Bi	9963927	< 1	< 1	0.0%	9963941	< 1	< 1	0.0%	9963952	< 1	< 1	0.0%	9963967	< 1	< 1	0.0%
Ca	9963927	0.607	0.600	1.2%	9963941	0.29	0.29	0.0%	9963952	0.32	0.32	0.0%	9963967	4.64	4.75	2.3%
Cd	9963927	< 0.5	< 0.5	0.0%	9963941	< 0.5	< 0.5	0.0%	9963952	< 0.5	< 0.5	0.0%	9963967	< 0.5	< 0.5	0.0%
Ce	9963927	37	34	8.5%	9963941	30	30	0.0%	9963952	26	26	0.0%	9963967	47	46	2.2%
Co	9963927	16.3	15.9	2.5%	9963941	19.8	20.2	2.0%	9963952	17.4	17.6	1.1%	9963967	18.3	18.0	1.7%
Cr	9963927	53.4	53.4	0.0%	9963941	33.3	35.3	5.8%	9963952	33.6	37.1	9.9%	9963967	60.1	59.7	0.7%
Cu	9963927	1120	1060	5.5%	9963941	1870	1840	1.6%	9963952	1610	1520	5.8%	9963967	345	360	4.3%
Fe	9963927	4.50	4.28	5.0%	9963941	5.31	5.26	0.9%	9963952	5.10	5.24	2.7%	9963967	3.09	3.03	2.0%
Ga	9963927	29	27	7.1%	9963941	32	30	6.5%	9963952	30	31	3.3%	9963967	29	29	0.0%
In	9963927	< 1	< 1	0.0%	9963941	< 1	< 1	0.0%	9963952	< 1	< 1	0.0%	9963967	< 1	< 1	0.0%
K	9963927	2.90	2.79	3.9%	9963941	3.33	3.27	1.8%	9963952	3.30	3.34	1.2%	9963967	3.71	3.70	0.3%
La	9963927	16	14	13.3%	9963941	14	13	7.4%	9963952	12	12	0.0%	9963967	20	19	5.1%
Li	9963927	12	12	0.0%	9963941	11	11	0.0%	9963952	14	14	0.0%	9963967	13	14	7.4%
Mg	9963927	2.74	2.63	4.1%	9963941	3.32	3.28	1.2%	9963952	3.20	3.26	1.9%	9963967	3.78	3.71	1.9%
Mn	9963927	1500	1450	3.4%	9963941	1690	1650	2.4%	9963952	1860	1890	1.6%	9963967	1540	1520	1.3%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9963927	5.39	4.34	21.6%	9963941	2.22	1.95	12.9%	9963952	2.07	1.98	4.4%	9963967	4.7	4.3	8.9%
Na	9963927	0.70	0.69	1.4%	9963941	0.59	0.58	1.7%	9963952	0.49	0.49	0.0%	9963967	0.06	0.06	0.0%
Ni	9963927	19.8	18.5	6.8%	9963941	16.6	16.4	1.2%	9963952	11.2	11.0	1.8%	9963967	35.3	32.8	7.3%
P	9963927	592	581	1.9%	9963941	594	609	2.5%	9963952	540	548	1.5%	9963967	1230	1160	5.9%
Pb	9963927	23	18	24.4%	9963941	4	5	22.2%	9963952	3	2		9963967	1	3	
Rb	9963927	46	45	2.2%	9963941	47	46	2.2%	9963952	46	47	2.2%	9963967	62	63	1.6%
S	9963927	0.293	0.273	7.1%	9963941	0.17	0.17	0.0%	9963952	0.163	0.154	5.7%	9963967	0.05	0.056	1.8%
Sb	9963927	< 1	2		9963941	1	< 1		9963952	< 1	< 1	0.0%	9963967	< 1	< 1	0.0%
Sc	9963927	12	12	0.0%	9963941	15	15	0.0%	9963952	14	15	6.9%	9963967	18	18	0.0%
Se	9963927	< 10	< 10	0.0%	9963941	< 10	< 10	0.0%	9963952	< 10	< 10	0.0%	9963967	< 10	< 10	0.0%
Sn	9963927	< 5	< 5	0.0%	9963941	< 5	< 5	0.0%	9963952	< 5	< 5	0.0%	9963967	< 5	< 5	0.0%
Sr	9963927	49	49	0.0%	9963941	29	28	3.5%	9963952	27	27	0.0%	9963967	82	83	1.2%
Ta	9963927	< 10	< 10	0.0%	9963941	< 10	< 10	0.0%	9963952	< 10	< 10	0.0%	9963967	< 10	< 10	0.0%
Te	9963927	< 10	< 10	0.0%	9963941	< 10	< 10	0.0%	9963952	< 10	< 10	0.0%	9963967	< 10	< 10	0.0%
Th	9963927	< 5	< 5	0.0%	9963941	< 5	< 5	0.0%	9963952	< 5	< 5	0.0%	9963967	< 5	< 5	0.0%
Ti	9963927	0.130	0.122	6.3%	9963941	0.196	0.194	1.0%	9963952	0.184	0.190	3.2%	9963967	0.22	0.22	0.0%
Tl	9963927	< 5	< 5	0.0%	9963941	< 5	< 5	0.0%	9963952	< 5	< 5	0.0%	9963967	< 5	< 5	0.0%
U	9963927	< 5	< 5	0.0%	9963941	< 5	< 5	0.0%	9963952	< 5	< 5	0.0%	9963967	< 5	< 5	0.0%
V	9963927	72.9	71.1	2.5%	9963941	130	127	2.3%	9963952	143	145	1.4%	9963967	132	130	1.5%
W	9963927	< 1	< 1	0.0%	9963941	< 1	< 1	0.0%	9963952	< 1	< 1	0.0%	9963967	< 1	< 1	0.0%
Y	9963927	10	10	0.0%	9963941	8	8	0.0%	9963952	8	8	0.0%	9963967	16	16	0.0%
Zn	9963927	202	202	0.0%	9963941	287	297	3.4%	9963952	284	281	1.1%	9963967	101	101	0.0%
Zr	9963927	164	159	3.1%	9963941	134	131	2.3%	9963952	127	129	1.6%	9963967	147	147	0.0%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9963877	0.0090	0.0118	26.9%	9963891	0.014	0.017	19.4%	9963902	0.0185	0.0164	12.0%	9963916	0.015	0.014	6.9%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9963927	0.045	0.019		9963941	0.016	0.024		9963952	0.005	0.007		9963967	0.043	0.030	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O445224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.33	104%	90% - 110%	8.17	8.21	101%	90% - 110%	6.96	6.79	98%	90% - 110%	10.95	10.83	99%	90% - 110%
As					26	28	107%	90% - 110%	124	125	101%	90% - 110%				
Ba	340	370	109%	90% - 110%	540	540	100%	90% - 110%	186	191	103%	90% - 110%	340	346	102%	90% - 110%
Be	2.6	2.7	105%	90% - 110%	4.0	4.2	106%	90% - 110%					2.6	2.5	98%	90% - 110%
Ca	5.72	6.03	105%	90% - 110%	0.907	0.899	99%	90% - 110%	4.01	3.97	99%	90% - 110%	5.72	5.66	99%	90% - 110%
Ce	122	121	99%	90% - 110%	98	99	102%	90% - 110%	24	22	93%	90% - 110%	122	114	94%	90% - 110%
Co									22.1	22.5	102%	90% - 110%				
Cr					60.3	58.1	96%	90% - 110%								
Cu	7	6	83%	90% - 110%	150	155	103%	90% - 110%	88.6	87.3	99%	90% - 110%	7	7	100%	90% - 110%
Fe	4.34	4.22	97%	90% - 110%	3.77	3.64	97%	90% - 110%	7.56	7.11	94%	90% - 110%	4.34	4.05	93%	90% - 110%
Ga	35	38	110%	90% - 110%									35	37	104%	90% - 110%
K	1.37	1.5	110%	90% - 110%					2.021	2.019	100%	90% - 110%	1.37	1.43	104%	90% - 110%
La	58	54	93%	90% - 110%	44	43	98%	90% - 110%					58	52	90%	90% - 110%
Li	37	40	108%	90% - 110%	47	46	99%	90% - 110%					37	38	101%	90% - 110%
Mg	0.325	0.323	99%	90% - 110%	1.10	1.1	100%	90% - 110%	2.412	2.396	99%	90% - 110%	0.325	0.308	95%	90% - 110%
Mn					780	779	100%	90% - 110%	1510	1480	98%	90% - 110%				
Mo					14	14	97%	90% - 110%								
Na	5.267	5.568	106%	90% - 110%	1.624	1.647	101%	90% - 110%	0.617	0.607	98%	90% - 110%	5.267	5.298	101%	90% - 110%
Ni					32	35	110%	90% - 110%	77.1	78.9	102%	90% - 110%				
P					750	789	105%	90% - 110%	892	949	106%	90% - 110%				
Pb	10	8	76%	90% - 110%	31	33	106%	90% - 110%								
Rb	55	54	98%	90% - 110%	143	135	94%	90% - 110%					55	51	92%	90% - 110%
S									0.348	0.321	92%	90% - 110%				
Sc					12	12.4	104%	90% - 110%								
Sr	1191	1296	109%	90% - 110%	144	154	107%	90% - 110%	92.8	90.9	98%	90% - 110%	1191	1226	103%	90% - 110%
Ti	0.172	0.179	104%	90% - 110%	0.53	0.482	91%	90% - 110%					0.172	0.172	100%	90% - 110%
V	8	6	72%	90% - 110%	77	83	108%	90% - 110%					8	7	87%	90% - 110%
Y	119	127	107%	90% - 110%									119	121	101%	90% - 110%
Zn	93	102	110%	90% - 110%	130	126	97%	90% - 110%	208	211	101%	90% - 110%	93	96	103%	90% - 110%
	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O445224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	8.17	8.06	99%	90% - 110%	6.96	6.96	100%	90% - 110%								
As	26	28	107%	90% - 110%	124	129	104%	90% - 110%								
Ba	540	521	96%	90% - 110%	186	194	104%	90% - 110%								
Be	4.0	4.2	104%	90% - 110%												
Ca	0.907	0.879	97%	90% - 110%	4.01	4.07	102%	90% - 110%								
Ce	98	96	98%	90% - 110%	24	22	92%	90% - 110%								
Co					22.1	22.7	103%	90% - 110%								
Cr	60.3	61.6	102%	90% - 110%												
Cu	150	155	104%	90% - 110%	88.6	91.7	103%	90% - 110%								
Fe	3.77	3.55	94%	90% - 110%	7.56	7.4	98%	90% - 110%								
K					2.021	2.048	101%	90% - 110%								
La	44	42	96%	90% - 110%												
Li	47	46	97%	90% - 110%												
Mg	1.10	1.06	96%	90% - 110%	2.412	2.496	103%	90% - 110%								
Mn	780	761	98%	90% - 110%	1510	1525	101%	90% - 110%								
Mo	14	13	91%	90% - 110%												
Na	1.624	1.617	100%	90% - 110%	0.617	0.616	100%	90% - 110%								
Ni	32	32	101%	90% - 110%	77.1	74.1	96%	90% - 110%								
P	750	736	98%	90% - 110%	892	921	103%	90% - 110%								
Pb	31	31	100%	90% - 110%												
Rb	143	140	97%	90% - 110%												
S					0.348	0.344	99%	90% - 110%								
Sc	12	11.9	99%	90% - 110%												
Sr	144	150	104%	90% - 110%	92.8	92.1	99%	90% - 110%								
Ti	0.53	0.481	91%	90% - 110%												
V	77	78	102%	90% - 110%												
Zn	130	129	99%	90% - 110%	208	227	109%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.59	96%	90% - 110%	0.725	0.689	95%	90% - 110%	5.27	5.46	104%	90% - 110%	0.562	0.533	95%	90% - 110%
	CRM #5 (ref.GS6F)				CRM #6 (ref.1P5Q)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.87	6.86	100%	90% - 110%	1.329	1.36	102%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O445224

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O445655

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Apr 12, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00324301 (9966527)	3.76
B00324302 (9966528)	3.48
B00324303 (9966529)	2.16
B00324304 (9966530)	2.32
B00324305 (9966531)	2.43
B00324306 (9966532)	3.63
B00324307 (9966533)	3.33
B00324308 (9966534)	3.40
B00324309 (9966535)	3.52
B00324310 (9966536)	3.54
B00324311 (9966537)	3.41
B00324312 (9966538)	3.45
B00324313 (9966539)	3.03
B00324314 (9966540)	3.78
B00324315 (9966541)	3.43
B00324316 (9966542)	3.26
B00324317 (9966543)	3.21
B00324318 (9966544)	3.28
B00324319 (9966545)	2.91
B00324320 (9966546)	0.10
B00324321 (9966547)	3.47
B00324322 (9966548)	3.56
B00324323 (9966549)	3.45
B00324324 (9966550)	3.35
B00324325 (9966551)	3.72
B00324326 (9966552)	3.18
B00324327 (9966553)	3.31
B00324328 (9966554)	3.61
B00324329 (9966555)	2.82
B00324330 (9966556)	2.96

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00324331 (9966557)	2.43
B00324332 (9966558)	3.54
B00324333 (9966559)	1.15
B00324334 (9966560)	3.40
B00324335 (9966561)	3.14
B00324336 (9966562)	2.11
B00324337 (9966563)	3.18
B00324338 (9966564)	3.11
B00324339 (9966565)	3.17
B00324340 (9966566)	0.13
B00324341 (9966567)	1.07
B00324342 (9966568)	2.13
B00324343 (9966569)	1.98
B00324344 (9966570)	2.17
B00324345 (9966571)	3.41
B00324346 (9966572)	3.09
B00324347 (9966573)	3.09
B00324348 (9966574)	2.11
B00324349 (9966575)	2.10
B00324350 (9966576)	3.55
B00324351 (9966577)	3.07
B00324352 (9966578)	3.04
B00324353 (9966579)	3.14
B00324354 (9966580)	3.29
B00324355 (9966581)	3.11
B00324356 (9966582)	3.10
B00324357 (9966583)	2.13
B00324358 (9966584)	2.19
B00324359 (9966585)	1.71
B00324360 (9966586)	0.10

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00324361 (9966587)	1.43
B00324362 (9966588)	1.42
B00324363 (9966589)	2.27
B00324364 (9966590)	1.74
B00324365 (9966591)	1.48
B00324366 (9966592)	2.28
B00324367 (9966593)	2.13
B00324368 (9966594)	3.11
B00324369 (9966595)	2.98
B00324370 (9966596)	3.15
B00324371 (9966597)	3.12
B00324372 (9966598)	3.19
B00324373 (9966599)	3.03
B00324374 (9966600)	3.08
B00324375 (9966601)	3.27
B00324376 (9966602)	3.16
B00324377 (9966603)	3.19
B00324378 (9966604)	2.94
B00324379 (9966605)	3.17
B00324380 (9966606)	0.09
B00324381 (9966607)	3.23
B00324382 (9966608)	1.20
B00324383 (9966609)	2.97
B00324384 (9966610)	3.15
B00324385 (9966611)	3.16
B00324386 (9966612)	3.20
B00324387 (9966613)	3.26
B00324388 (9966614)	3.08
B00324389 (9966615)	3.18
B00324390 (9966616)	3.16

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00324391 (9966617)	3.14
B00324392 (9966618)	3.12
B00324393 (9966619)	3.03
B00324394 (9966620)	3.28
B00324395 (9966621)	3.12
B00324396 (9966622)	3.09
B00324397 (9966623)	3.61
B00324398 (9966624)	3.38
B00324399 (9966625)	3.11
B00324400 (9966626)	0.13
B00318729 (9966627)	3.25
B00318730 (9966628)	2.51
B00318731 (9966629)	2.45
B00318732 (9966630)	3.00
B00318733 (9966631)	1.86

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00324301 (9966527)	<0.5	7.79	1	343	0.6	<1	0.48	<0.5	37	22.1	73.4	145	6.53	33
B00324302 (9966528)	<0.5	7.63	<1	330	0.7	<1	0.54	<0.5	39	22.1	69.2	124	6.41	36
B00324303 (9966529)	<0.5	7.44	<1	577	1.0	<1	0.48	<0.5	41	23.9	69.5	114	6.38	35
B00324304 (9966530)	1.3	7.25	<1	565	1.1	<1	1.63	<0.5	36	27.4	83.0	3600	5.53	35
B00324305 (9966531)	<0.5	8.04	<1	463	0.9	<1	0.60	<0.5	45	24.5	63.3	295	6.40	36
B00324306 (9966532)	<0.5	7.86	<1	374	0.8	<1	0.54	<0.5	38	23.7	66.2	238	6.61	37
B00324307 (9966533)	<0.5	7.89	<1	364	0.8	<1	0.44	<0.5	40	23.8	61.5	49.7	7.08	38
B00324308 (9966534)	<0.5	7.63	<1	382	0.8	<1	0.36	<0.5	37	25.4	61.8	871	7.20	38
B00324309 (9966535)	1.9	6.73	<1	287	0.6	<1	0.91	<0.5	29	26.2	58.9	3620	7.62	34
B00324310 (9966536)	0.9	7.26	<1	324	0.7	<1	0.34	<0.5	38	25.8	56.9	2220	7.85	34
B00324311 (9966537)	<0.5	7.50	<1	370	0.7	<1	0.48	<0.5	39	26.2	79.9	902	6.94	37
B00324312 (9966538)	1.9	7.90	2	374	0.7	<1	0.61	<0.5	36	27.6	82.8	2330	7.59	36
B00324313 (9966539)	<0.5	7.61	<1	325	0.7	<1	1.10	<0.5	37	23.8	81.4	771	6.92	34
B00324314 (9966540)	<0.5	7.93	<1	485	0.8	<1	0.92	<0.5	39	24.2	66.9	399	6.94	37
B00324315 (9966541)	<0.5	7.52	<1	391	0.7	<1	0.60	<0.5	38	24.5	66.0	1030	7.26	35
B00324316 (9966542)	<0.5	6.96	<1	987	0.6	<1	0.53	<0.5	39	26.6	74.1	1720	7.77	40
B00324317 (9966543)	<0.5	7.33	<1	371	0.7	<1	0.31	<0.5	39	25.8	68.2	1210	7.87	39
B00324318 (9966544)	<0.5	7.40	<1	391	0.7	<1	0.31	<0.5	36	25.5	69.5	314	7.32	35
B00324319 (9966545)	<0.5	7.22	<1	388	0.7	<1	0.50	<0.5	41	24.7	68.6	891	7.27	39
B00324320 (9966546)	16.3	3.27	270	294	0.7	2	2.14	50.7	21	16.2	39.6	2140	8.68	31
B00324321 (9966547)	1.0	7.44	<1	398	0.7	<1	0.46	<0.5	35	24.2	67.3	1230	7.09	34
B00324322 (9966548)	<0.5	7.36	<1	403	0.7	<1	0.49	<0.5	40	23.0	65.8	142	7.03	35
B00324323 (9966549)	<0.5	7.26	<1	387	0.7	<1	0.37	<0.5	38	25.1	59.3	321	7.20	36
B00324324 (9966550)	<0.5	7.80	<1	458	0.8	<1	0.31	<0.5	36	24.7	59.2	666	7.57	35
B00324325 (9966551)	<0.5	7.39	<1	470	0.7	<1	0.40	<0.5	39	22.6	58.6	241	6.85	35
B00324326 (9966552)	<0.5	7.15	<1	398	0.7	<1	0.64	<0.5	41	24.0	62.7	395	6.96	34
B00324327 (9966553)	<0.5	7.60	<1	545	0.8	<1	0.30	<0.5	37	26.0	56.5	132	8.00	39
B00324328 (9966554)	<0.5	7.72	<1	608	0.7	<1	0.35	<0.5	37	26.7	55.6	90.7	8.50	37
B00324329 (9966555)	<0.5	7.39	<1	626	0.9	<1	0.29	<0.5	41	26.0	52.5	153	7.90	35
B00324330 (9966556)	<0.5	6.93	<1	649	0.7	<1	0.39	<0.5	33	21.8	60.7	73.1	6.55	36
B00324331 (9966557)	<0.5	7.36	<1	651	0.7	<1	0.38	<0.5	33	25.6	65.8	35.8	7.48	38
B00324332 (9966558)	<0.5	7.51	<1	656	0.7	<1	0.51	<0.5	34	23.5	80.4	13.5	6.82	35

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00324333 (9966559)	12.5	7.04	<1	517	0.6	<1	0.41	<0.5	38	36.2	63.4	10800	9.43	36
B00324334 (9966560)	<0.5	7.55	<1	620	0.6	<1	0.63	<0.5	38	22.5	71.2	130	6.58	36
B00324335 (9966561)	<0.5	7.38	<1	622	0.8	<1	0.37	<0.5	39	24.1	67.4	17.1	7.18	35
B00324336 (9966562)	<0.5	6.55	<1	521	0.8	<1	1.03	<0.5	42	21.1	66.8	4.5	6.34	34
B00324337 (9966563)	<0.5	7.61	<1	582	0.8	<1	0.73	<0.5	36	23.0	59.8	50.3	6.73	35
B00324338 (9966564)	<0.5	7.62	<1	557	0.8	<1	0.62	<0.5	41	24.8	60.6	95.2	6.70	39
B00324339 (9966565)	<0.5	7.89	<1	380	0.7	<1	0.86	<0.5	42	24.2	57.7	40.2	6.17	32
B00324340 (9966566)	<0.5	4.80	515	287	1.1	<1	3.88	2.2	22	51.1	936	99.3	10.1	34
B00324341 (9966567)	<0.5	7.85	<1	241	0.6	<1	1.04	<0.5	42	24.6	66.2	2220	6.64	35
B00324342 (9966568)	<0.5	7.54	<1	265	0.5	<1	1.42	<0.5	32	21.9	52.9	339	6.11	35
B00324343 (9966569)	<0.5	7.75	<1	272	0.6	<1	1.58	<0.5	40	25.4	51.9	599	7.78	39
B00324344 (9966570)	<0.5	7.52	<1	351	0.7	<1	0.99	<0.5	42	24.3	55.0	339	6.43	34
B00324345 (9966571)	<0.5	7.81	<1	320	0.6	<1	0.65	<0.5	39	27.1	63.8	90.8	6.72	33
B00324346 (9966572)	<0.5	7.70	<1	292	0.7	<1	1.03	<0.5	42	22.9	64.7	17.3	6.08	34
B00324347 (9966573)	<0.5	7.88	<1	368	0.7	<1	0.85	<0.5	40	23.1	68.4	196	6.25	35
B00324348 (9966574)	<0.5	8.02	<1	298	0.7	<1	0.51	<0.5	43	24.2	58.0	460	6.32	32
B00324349 (9966575)	<0.5	7.97	<1	247	0.7	<1	0.50	<0.5	42	24.2	75.6	588	6.31	38
B00324350 (9966576)	<0.5	7.84	<1	219	0.6	<1	0.50	<0.5	37	23.4	60.5	224	6.01	37
B00324351 (9966577)	<0.5	8.24	<1	285	0.7	<1	0.75	<0.5	40	24.7	68.1	64.1	6.55	36
B00324352 (9966578)	<0.5	7.52	<1	254	0.7	<1	0.99	<0.5	38	24.1	61.2	25.3	5.89	33
B00324353 (9966579)	<0.5	7.63	<1	300	0.7	<1	0.75	<0.5	42	24.2	73.5	32.9	5.87	34
B00324354 (9966580)	<0.5	7.86	<1	297	0.6	<1	0.66	<0.5	34	22.3	58.7	67.5	6.38	31
B00324355 (9966581)	<0.5	7.49	<1	450	0.7	<1	0.95	<0.5	47	19.7	60.0	460	6.30	33
B00324356 (9966582)	<0.5	7.84	3	337	0.7	<1	0.67	<0.5	39	22.8	59.6	251	6.47	34
B00324357 (9966583)	<0.5	7.98	<1	472	0.8	<1	0.86	<0.5	49	21.7	52.1	248	6.67	36
B00324358 (9966584)	<0.5	6.66	<1	360	0.8	<1	0.70	<0.5	40	20.4	49.9	514	6.66	35
B00324359 (9966585)	<0.5	6.59	<1	402	0.7	<1	0.80	<0.5	35	19.0	53.0	36.9	6.45	30
B00324360 (9966586)	16.4	3.22	266	290	0.6	<1	2.08	49.9	20	15.9	39.1	2100	8.40	28
B00324361 (9966587)	16.2	4.48	<1	181	<0.5	<1	0.45	<0.5	21	29.6	84.6	23400	8.85	30
B00324362 (9966588)	<0.5	0.32	<1	28	<0.5	<1	0.05	<0.5	32	0.8	74.3	28.8	0.40	<5
B00324363 (9966589)	<0.5	6.49	<1	325	0.7	<1	0.30	<0.5	49	21.7	44.8	1660	7.44	35
B00324364 (9966590)	2.6	6.31	<1	312	0.6	<1	0.33	<0.5	35	25.3	86.1	6210	7.96	37

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00324365 (9966591)	1.5	6.27	<1	300	0.7	<1	0.29	<0.5	39	23.2	54.3	3830	7.45	36
B00324366 (9966592)	<0.5	6.78	<1	435	0.9	<1	0.29	<0.5	38	12.4	33.9	375	5.90	33
B00324367 (9966593)	<0.5	6.69	<1	490	0.9	<1	0.23	<0.5	39	11.6	30.9	923	5.15	34
B00324368 (9966594)	<0.5	7.00	<1	371	0.8	<1	0.43	<0.5	41	19.2	62.4	252	6.53	34
B00324369 (9966595)	<0.5	7.64	<1	411	0.9	<1	0.64	<0.5	40	23.6	58.8	244	6.90	38
B00324370 (9966596)	<0.5	7.13	<1	392	0.9	<1	0.42	<0.5	37	22.6	74.3	49.5	6.83	38
B00324371 (9966597)	<0.5	6.56	<1	454	0.9	<1	0.19	<0.5	38	11.2	48.6	123	5.45	30
B00324372 (9966598)	<0.5	6.73	2	535	1.0	<1	0.45	<0.5	41	6.8	45.8	489	4.55	28
B00324373 (9966599)	<0.5	6.81	<1	476	1.0	<1	0.39	<0.5	42	10.4	44.1	425	5.54	33
B00324374 (9966600)	<0.5	7.86	<1	395	0.9	<1	0.75	<0.5	46	22.7	77.8	256	6.96	37
B00324375 (9966601)	<0.5	7.96	<1	364	0.9	<1	0.78	<0.5	39	24.5	66.6	86.4	7.02	37
B00324376 (9966602)	<0.5	7.65	<1	292	0.7	<1	0.67	<0.5	37	21.4	73.2	107	5.86	32
B00324377 (9966603)	<0.5	7.71	<1	292	0.8	<1	0.76	<0.5	40	20.9	63.0	31.0	5.71	35
B00324378 (9966604)	<0.5	7.72	1	265	0.7	<1	0.70	<0.5	41	23.4	70.1	6.4	5.78	34
B00324379 (9966605)	<0.5	7.90	<1	215	0.7	<1	0.60	<0.5	39	22.3	66.5	111	6.16	33
B00324380 (9966606)	42.0	4.36	100	223	0.9	<1	1.49	137	31	248	12.5	30000	15.8	43
B00324381 (9966607)	<0.5	7.87	<1	203	0.7	<1	0.58	<0.5	39	21.0	69.9	27.2	6.02	32
B00324382 (9966608)	<0.5	4.23	<1	216	<0.5	<1	0.39	<0.5	17	8.9	28.9	64.5	2.12	17
B00324383 (9966609)	<0.5	8.08	<1	262	0.7	<1	0.68	<0.5	37	22.6	75.5	343	6.20	33
B00324384 (9966610)	<0.5	7.98	<1	233	0.7	<1	0.60	<0.5	40	21.9	76.1	45.5	6.04	31
B00324385 (9966611)	<0.5	7.79	<1	261	0.8	<1	0.76	<0.5	42	20.3	80.7	405	5.73	33
B00324386 (9966612)	<0.5	7.91	<1	251	0.7	<1	0.84	<0.5	37	20.8	74.5	178	6.04	30
B00324387 (9966613)	<0.5	8.05	<1	282	0.8	<1	1.11	<0.5	40	22.6	73.1	109	6.11	32
B00324388 (9966614)	<0.5	7.26	1	373	0.8	<1	1.67	<0.5	36	19.4	60.0	12.9	5.45	32
B00324389 (9966615)	<0.5	7.53	<1	275	0.7	<1	1.51	<0.5	39	20.7	70.0	46.0	5.68	32
B00324390 (9966616)	<0.5	7.52	<1	279	0.7	<1	1.56	<0.5	36	20.1	70.6	21.1	5.69	32
B00324391 (9966617)	<0.5	7.86	<1	252	0.7	<1	1.47	<0.5	40	22.7	71.2	24.0	6.14	36
B00324392 (9966618)	<0.5	7.78	<1	226	0.7	<1	1.42	<0.5	36	19.6	57.1	23.4	6.06	30
B00324393 (9966619)	<0.5	7.59	<1	239	0.7	<1	1.39	<0.5	37	19.9	72.3	32.8	5.79	32
B00324394 (9966620)	<0.5	7.71	3	257	0.7	<1	1.34	<0.5	38	22.9	63.8	30.3	6.08	34
B00324395 (9966621)	<0.5	7.56	<1	281	0.7	<1	1.28	<0.5	35	22.1	75.7	38.3	5.75	33
B00324396 (9966622)	<0.5	7.55	2	316	0.8	<1	1.12	<0.5	38	22.4	67.3	104	5.88	34

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00324397 (9966623)	<0.5	7.89	1	289	0.7	<1	1.20	<0.5	37	21.1	65.6	62.5	6.15	33
B00324398 (9966624)	<0.5	7.37	2	375	0.9	<1	1.20	<0.5	35	20.4	65.6	63.9	5.57	35
B00324399 (9966625)	<0.5	7.85	<1	333	0.9	<1	1.10	<0.5	41	23.1	75.6	36.5	6.21	35
B00324400 (9966626)	<0.5	4.72	472	278	1.1	<1	3.82	1.6	22	47.9	878	96.7	9.98	33
B00318729 (9966627)	<0.5	6.74	1	1090	1.1	1	1.54	<0.5	62	6.5	78.8	48.3	3.33	21
B00318730 (9966628)	<0.5	5.97	2	1010	1.2	<1	1.78	<0.5	52	3.9	76.3	21.9	2.55	19
B00318731 (9966629)	<0.5	5.74	6	638	1.0	<1	2.55	<0.5	46	7.4	88.8	98.3	3.06	19
B00318732 (9966630)	<0.5	6.21	<1	640	1.2	<1	2.37	<0.5	45	1.7	60.5	24.4	2.05	17
B00318733 (9966631)	<0.5	6.54	3	1100	1.2	<1	1.79	<0.5	52	1.7	68.6	7.7	1.98	17

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00324301 (9966527)	<1	1.56	14	18	4.22	1840	3.8	2.23	36.7	1250	3	23	0.19	<1
B00324302 (9966528)	<1	1.46	16	19	4.31	1850	3.5	2.06	37.9	1280	2	23	0.12	<1
B00324303 (9966529)	<1	2.56	17	26	4.48	1420	2.6	0.46	38.1	1340	<1	42	0.04	<1
B00324304 (9966530)	<1	3.02	15	21	3.63	1130	6.3	0.14	38.6	1190	2	51	0.62	<1
B00324305 (9966531)	<1	2.38	18	28	4.70	1540	2.8	1.06	39.6	1380	4	37	0.04	<1
B00324306 (9966532)	<1	1.96	15	32	5.14	1480	3.4	0.69	37.5	1350	<1	30	0.03	<1
B00324307 (9966533)	<1	1.90	16	35	5.33	1570	2.1	0.54	38.5	1350	<1	29	<0.01	2
B00324308 (9966534)	<1	1.97	14	35	5.39	1430	2.4	0.13	37.0	1250	<1	31	0.09	1
B00324309 (9966535)	<1	1.49	12	35	5.59	2120	2.4	0.07	30.0	1030	<1	22	0.32	<1
B00324310 (9966536)	<1	1.58	15	39	5.65	1680	2.3	0.03	36.4	1200	<1	24	0.20	1
B00324311 (9966537)	<1	1.94	16	34	4.88	1500	2.9	0.34	39.5	1340	<1	30	0.13	2
B00324312 (9966538)	<1	1.96	14	38	5.16	1750	4.9	0.50	38.9	1270	<1	30	0.35	1
B00324313 (9966539)	<1	1.76	15	38	5.00	1890	4.7	0.65	36.6	1240	<1	27	0.09	<1
B00324314 (9966540)	<1	2.00	16	38	4.78	1870	3.3	0.65	38.2	1310	<1	31	0.07	<1
B00324315 (9966541)	<1	2.09	14	35	4.66	1640	3.1	0.29	35.1	1220	1	33	0.11	2
B00324316 (9966542)	<1	1.78	16	34	4.50	1970	4.8	0.28	33.8	1190	3	27	0.35	<1
B00324317 (9966543)	<1	1.91	16	35	4.56	1620	2.5	0.27	37.4	1290	<1	30	0.20	<1
B00324318 (9966544)	<1	1.98	15	32	4.27	1580	4.4	0.52	35.0	1280	2	32	0.19	2
B00324319 (9966545)	<1	1.97	16	33	4.62	1510	3.5	0.10	34.8	1230	2	33	0.10	<1
B00324320 (9966546)	<1	0.48	11	29	2.54	513	13.0	0.10	31.0	403	944	13	6.61	37
B00324321 (9966547)	<1	1.99	14	30	4.59	1750	4.5	0.46	35.2	1230	1	32	0.16	<1
B00324322 (9966548)	<1	1.99	16	29	4.73	1840	3.5	0.29	36.4	1240	<1	33	0.02	1
B00324323 (9966549)	<1	1.93	15	30	4.83	1630	3.3	0.11	35.1	1240	<1	32	0.04	<1
B00324324 (9966550)	<1	2.18	15	31	5.01	1720	2.6	0.13	34.9	1210	<1	35	0.08	<1
B00324325 (9966551)	<1	2.18	16	26	4.51	1890	3.6	0.27	32.7	1230	<1	35	0.04	<1
B00324326 (9966552)	<1	1.90	16	28	4.83	1880	2.4	0.14	32.8	1200	<1	30	0.05	<1
B00324327 (9966553)	<1	2.15	14	25	4.09	1950	3.5	0.58	35.0	1240	2	36	0.38	<1
B00324328 (9966554)	<1	2.32	14	25	4.21	2440	2.6	0.50	33.6	1230	3	38	0.48	<1
B00324329 (9966555)	<1	2.28	17	25	4.20	2120	6.1	0.20	34.1	1250	1	36	0.18	1
B00324330 (9966556)	<1	2.22	14	26	3.90	1330	6.1	0.05	27.0	969	2	35	0.02	<1
B00324331 (9966557)	<1	2.08	12	29	4.47	1660	3.7	0.26	37.5	1310	<1	34	0.02	<1
B00324332 (9966558)	<1	1.98	14	25	4.80	1830	3.6	0.53	36.8	1350	<1	32	0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00324333 (9966559)	<1	1.49	16	29	5.92	2570	2.4	0.09	37.2	1210	11	23	0.92	<1
B00324334 (9966560)	<1	1.80	15	25	4.96	1820	3.3	0.81	38.2	1340	5	27	0.02	<1
B00324335 (9966561)	<1	1.88	15	33	4.75	1480	3.7	0.25	37.0	1300	<1	30	0.02	2
B00324336 (9966562)	<1	1.80	18	29	4.31	1870	4.5	0.11	28.7	1160	3	28	0.03	<1
B00324337 (9966563)	<1	2.02	14	31	4.55	1400	3.0	0.51	36.4	1310	1	33	0.04	1
B00324338 (9966564)	<1	1.98	16	27	4.31	1900	2.3	0.91	37.6	1360	<1	32	0.04	<1
B00324339 (9966565)	<1	1.21	17	28	4.15	1090	2.4	2.03	40.3	1400	<1	20	0.03	<1
B00324340 (9966566)	<1	1.27	13	20	5.91	2410	4.3	0.73	588	470	20	42	0.74	6
B00324341 (9966567)	<1	0.78	17	31	4.51	1220	3.8	2.25	37.9	1450	<1	12	0.22	<1
B00324342 (9966568)	<1	0.84	12	28	4.46	1910	7.8	2.13	34.2	1300	<1	13	0.05	<1
B00324343 (9966569)	<1	0.90	16	39	5.73	2380	8.9	1.29	36.7	1270	<1	17	0.07	1
B00324344 (9966570)	<1	1.05	17	30	4.65	1570	2.8	1.57	37.6	1270	1	17	0.05	<1
B00324345 (9966571)	<1	0.89	16	30	4.54	1400	2.4	2.01	39.6	1390	<1	15	0.03	1
B00324346 (9966572)	<1	0.94	17	26	4.07	1300	4.5	2.20	40.7	1330	2	15	0.02	<1
B00324347 (9966573)	<1	1.10	15	24	4.10	1780	3.4	2.24	36.3	1320	<1	17	0.04	<1
B00324348 (9966574)	<1	0.99	17	23	4.08	1560	3.4	2.47	38.3	1420	<1	16	0.06	<1
B00324349 (9966575)	<1	0.82	16	24	4.12	1490	3.7	2.59	36.6	1380	1	13	0.08	3
B00324350 (9966576)	<1	0.74	14	23	4.04	1460	3.9	2.66	38.9	1390	1	11	0.03	<1
B00324351 (9966577)	<1	1.00	15	26	4.59	1210	3.1	2.20	38.2	1420	<1	16	0.03	<1
B00324352 (9966578)	<1	0.91	15	23	4.28	1290	2.8	2.05	35.2	1310	<1	14	0.03	<1
B00324353 (9966579)	<1	1.07	17	22	4.11	1230	5.4	2.07	36.9	1320	<1	16	0.06	3
B00324354 (9966580)	<1	1.19	14	21	4.35	1560	2.9	1.88	33.3	1230	1	17	0.04	1
B00324355 (9966581)	<1	2.02	19	21	4.07	1320	4.1	0.60	33.6	1210	<1	31	0.06	<1
B00324356 (9966582)	<1	1.34	16	22	4.42	1690	3.5	1.58	45.9	1270	<1	20	0.03	2
B00324357 (9966583)	<1	1.92	19	22	4.51	2040	2.1	1.01	56.0	1360	2	30	0.03	1
B00324358 (9966584)	<1	1.65	18	23	4.03	785	2.7	0.11	19.3	1050	<1	22	0.08	<1
B00324359 (9966585)	<1	1.92	15	21	3.67	1180	6.9	0.03	13.0	907	<1	27	0.12	1
B00324360 (9966586)	<1	0.47	11	29	2.48	498	12.4	0.10	30.2	407	938	12	6.52	40
B00324361 (9966587)	<1	0.91	9	17	3.07	1730	13.8	0.02	20.1	619	<1	12	2.78	<1
B00324362 (9966588)	<1	0.06	14	9	0.03	47	26.5	0.04	5.1	44	<1	<10	<0.01	<1
B00324363 (9966589)	<1	1.67	20	22	3.72	1160	5.1	0.02	24.4	1050	<1	24	0.43	2
B00324364 (9966590)	<1	1.59	14	22	3.81	1380	13.2	0.02	27.1	1040	<1	24	0.91	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00324365 (9966591)	<1	1.54	16	22	3.75	1200	2.8	0.02	29.3	1010	<1	22	0.55	2
B00324366 (9966592)	<1	2.27	15	19	3.31	1190	5.0	0.03	10.7	885	1	34	0.05	3
B00324367 (9966593)	<1	2.57	15	16	2.92	1260	2.7	0.03	10.0	861	<1	39	0.11	2
B00324368 (9966594)	<1	1.96	17	23	4.29	1420	4.1	0.04	20.7	1130	<1	31	0.04	<1
B00324369 (9966595)	<1	2.13	15	25	4.85	1870	1.7	0.13	36.0	1320	1	34	0.04	<1
B00324370 (9966596)	<1	2.02	15	25	4.35	1620	3.8	0.04	28.0	1160	<1	31	0.07	1
B00324371 (9966597)	<1	2.29	15	19	3.17	1370	4.1	0.11	8.3	759	<1	33	0.12	3
B00324372 (9966598)	<1	2.54	16	14	2.62	1800	5.0	0.55	5.2	812	<1	39	0.18	<1
B00324373 (9966599)	<1	2.21	17	21	3.64	1440	5.3	0.17	5.7	818	<1	33	0.08	<1
B00324374 (9966600)	<1	1.78	19	31	5.12	1230	3.2	0.48	38.8	1330	3	28	0.03	<1
B00324375 (9966601)	<1	1.53	15	31	5.00	1400	1.8	0.92	40.9	1370	<1	23	0.04	<1
B00324376 (9966602)	<1	1.07	15	25	4.23	1490	4.5	1.95	36.8	1270	<1	17	0.08	<1
B00324377 (9966603)	<1	1.07	16	25	4.30	1260	2.6	1.98	33.1	1290	<1	17	0.08	<1
B00324378 (9966604)	<1	0.91	16	25	4.35	1260	4.2	2.21	40.7	1380	<1	15	0.12	1
B00324379 (9966605)	<1	0.73	15	25	4.51	1630	2.9	2.45	39.5	1340	<1	12	0.03	2
B00324380 (9966606)	<1	0.99	13	11	1.32	659	14.8	0.49	16.9	559	6420	24	11.5	55
B00324381 (9966607)	<1	0.64	15	24	4.45	1680	4.2	2.57	40.9	1350	3	10	0.04	<1
B00324382 (9966608)	<1	0.18	6	8	1.88	662	0.9	0.85	20.0	476	<1	<10	0.10	<1
B00324383 (9966609)	<1	0.78	14	24	4.53	1970	4.5	2.57	41.2	1370	1	12	0.10	<1
B00324384 (9966610)	<1	0.69	15	22	4.34	1820	3.3	2.69	39.2	1320	2	11	0.11	<1
B00324385 (9966611)	<1	0.76	16	20	4.02	2000	4.2	2.75	38.6	1350	2	12	0.06	<1
B00324386 (9966612)	<1	0.70	14	19	4.01	2400	4.7	2.87	38.7	1360	2	11	0.04	<1
B00324387 (9966613)	<1	0.74	16	19	3.98	2540	2.9	3.00	39.1	1360	1	12	0.07	2
B00324388 (9966614)	<1	0.87	14	13	3.23	2440	4.2	2.81	32.5	1220	<1	14	0.16	2
B00324389 (9966615)	<1	0.65	15	15	3.35	2360	3.8	3.19	38.5	1360	<1	11	0.12	2
B00324390 (9966616)	<1	0.68	14	14	3.33	2520	4.6	3.12	36.2	1280	2	10	0.11	<1
B00324391 (9966617)	<1	0.62	16	16	3.51	2460	3.3	3.28	36.9	1330	2	<10	0.16	<1
B00324392 (9966618)	<1	0.57	14	16	3.52	2430	3.1	3.23	34.3	1280	2	<10	0.12	<1
B00324393 (9966619)	<1	0.61	14	15	3.32	2380	4.1	3.21	36.1	1290	1	<10	0.17	<1
B00324394 (9966620)	<1	0.67	14	16	3.47	2290	4.0	3.11	36.6	1310	3	<10	0.23	<1
B00324395 (9966621)	<1	0.74	14	16	3.35	2110	4.3	3.03	35.4	1250	2	11	0.26	<1
B00324396 (9966622)	<1	0.84	15	16	3.42	1950	4.1	2.84	36.9	1360	<1	13	0.37	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00324397 (9966623)	<1	0.80	14	19	3.96	2150	3.0	2.69	38.4	1310	2	12	0.18	3
B00324398 (9966624)	<1	1.10	14	17	3.61	1990	4.5	2.23	31.1	1210	<1	17	0.50	<1
B00324399 (9966625)	<1	1.03	16	21	4.08	1850	3.4	2.23	39.2	1370	1	16	0.34	<1
B00324400 (9966626)	<1	1.23	13	20	5.83	2330	4.6	0.73	592	465	19	41	0.84	5
B00318729 (9966627)	<1	1.01	27	10	0.46	482	14.6	2.38	3.3	195	1	14	0.82	<1
B00318730 (9966628)	<1	0.96	22	8	0.37	457	16.0	1.81	3.1	183	<1	15	0.24	<1
B00318731 (9966629)	<1	0.69	19	6	0.33	514	13.3	1.83	3.2	181	1	11	0.82	<1
B00318732 (9966630)	<1	0.72	18	6	0.28	470	15.2	2.25	2.5	178	<1	12	0.13	<1
B00318733 (9966631)	<1	0.68	23	7	0.35	457	11.9	2.88	2.4	181	<1	<10	0.07	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00324301 (9966527)	17	<10	<5	45	<10	<10	<5	0.15	<5	<5	117	<1	10	269
B00324302 (9966528)	18	<10	<5	46	<10	<10	<5	0.16	<5	<5	121	<1	10	255
B00324303 (9966529)	18	<10	<5	26	<10	<10	<5	0.17	<5	<5	124	<1	11	224
B00324304 (9966530)	17	<10	<5	38	<10	<10	<5	0.17	<5	<5	121	<1	12	173
B00324305 (9966531)	19	<10	<5	37	<10	<10	<5	0.20	<5	<5	130	<1	11	249
B00324306 (9966532)	18	<10	<5	29	<10	<10	<5	0.17	<5	<5	125	<1	10	258
B00324307 (9966533)	18	<10	<5	22	<10	<10	<5	0.16	<5	<5	125	<1	11	273
B00324308 (9966534)	19	<10	<5	14	<10	<10	<5	0.15	<5	5	125	<1	10	299
B00324309 (9966535)	15	<10	<5	22	<10	<10	<5	0.12	<5	<5	103	<1	9	271
B00324310 (9966536)	16	<10	<5	13	<10	<10	<5	0.13	<5	6	116	<1	10	284
B00324311 (9966537)	18	<10	6	17	<10	<10	<5	0.15	<5	<5	125	<1	10	234
B00324312 (9966538)	18	<10	<5	24	<10	<10	<5	0.16	<5	<5	122	<1	10	250
B00324313 (9966539)	17	<10	<5	34	<10	<10	<5	0.17	<5	<5	117	<1	10	207
B00324314 (9966540)	18	<10	<5	37	<10	<10	<5	0.16	<5	<5	123	<1	10	209
B00324315 (9966541)	17	<10	<5	21	<10	<10	<5	0.15	<5	<5	118	<1	10	198
B00324316 (9966542)	16	<10	<5	82	<10	<10	<5	0.13	5	<5	108	<1	9	197
B00324317 (9966543)	17	<10	<5	13	<10	<10	<5	0.14	5	<5	119	<1	10	201
B00324318 (9966544)	17	<10	<5	16	<10	<10	<5	0.15	<5	<5	120	<1	10	186
B00324319 (9966545)	17	<10	<5	13	<10	<10	<5	0.16	<5	<5	124	<1	11	230
B00324320 (9966546)	6	<10	21	73	<10	<10	<5	0.11	7	12	75.9	<1	11	7350
B00324321 (9966547)	17	<10	<5	20	<10	<10	<5	0.15	<5	<5	117	<1	9	239
B00324322 (9966548)	17	<10	<5	19	<10	<10	<5	0.15	<5	<5	121	<1	9	265
B00324323 (9966549)	17	<10	<5	13	<10	<10	<5	0.15	<5	5	123	<1	10	274
B00324324 (9966550)	18	<10	<5	12	<10	<10	<5	0.16	<5	5	126	<1	10	319
B00324325 (9966551)	17	<10	<5	16	<10	<10	<5	0.17	<5	<5	120	<1	11	272
B00324326 (9966552)	17	<10	<5	21	<10	<10	<5	0.15	<5	<5	115	<1	9	330
B00324327 (9966553)	18	<10	<5	17	<10	<10	<5	0.16	<5	<5	124	<1	10	197
B00324328 (9966554)	17	<10	<5	16	<10	<10	<5	0.17	<5	<5	117	<1	10	231
B00324329 (9966555)	17	<10	<5	13	<10	<10	<5	0.20	<5	<5	121	<1	11	298
B00324330 (9966556)	14	<10	<5	16	<10	<10	<5	0.14	<5	<5	84.0	<1	9	362
B00324331 (9966557)	17	<10	<5	16	<10	<10	<5	0.15	<5	6	120	<1	10	392
B00324332 (9966558)	17	<10	<5	22	<10	<10	<5	0.15	<5	<5	118	<1	9	268

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00324333 (9966559)	16	<10	<5	15	<10	<10	<5	0.12	<5	5	119	<1	9	913
B00324334 (9966560)	18	<10	<5	30	<10	<10	<5	0.14	<5	<5	118	<1	9	283
B00324335 (9966561)	17	<10	<5	15	<10	<10	<5	0.15	<5	<5	121	<1	9	240
B00324336 (9966562)	15	<10	<5	23	<10	<10	<5	0.14	<5	<5	104	<1	9	186
B00324337 (9966563)	17	<10	<5	22	<10	<10	<5	0.17	<5	<5	119	<1	9	221
B00324338 (9966564)	18	<10	<5	25	<10	<10	<5	0.15	<5	<5	122	<1	10	238
B00324339 (9966565)	18	<10	<5	30	<10	<10	<5	0.11	<5	<5	123	<1	11	260
B00324340 (9966566)	18	<10	6	136	<10	<10	<5	0.22	<5	9	127	<1	10	94.8
B00324341 (9966567)	18	<10	<5	38	<10	<10	<5	0.11	<5	<5	128	<1	11	248
B00324342 (9966568)	16	<10	<5	48	<10	<10	<5	0.12	<5	<5	116	<1	9	202
B00324343 (9966569)	17	<10	<5	48	<10	<10	<5	0.12	<5	<5	133	<1	9	243
B00324344 (9966570)	17	<10	<5	37	<10	<10	<5	0.12	<5	<5	120	<1	10	220
B00324345 (9966571)	18	<10	<5	32	<10	<10	<5	0.12	<5	<5	125	<1	10	201
B00324346 (9966572)	17	<10	<5	36	<10	<10	<5	0.14	<5	<5	118	<1	11	194
B00324347 (9966573)	18	<10	<5	39	<10	<10	<5	0.13	<5	<5	123	<1	10	235
B00324348 (9966574)	18	<10	<5	35	<10	<10	<5	0.12	<5	<5	124	<1	12	218
B00324349 (9966575)	18	<10	<5	34	<10	<10	<5	0.12	<5	<5	127	<1	11	216
B00324350 (9966576)	18	<10	<5	35	<10	<10	<5	0.12	<5	<5	120	<1	10	205
B00324351 (9966577)	19	<10	<5	35	<10	<10	<5	0.12	<5	<5	136	<1	11	214
B00324352 (9966578)	17	<10	<5	36	<10	<10	<5	0.13	<5	<5	114	<1	11	197
B00324353 (9966579)	17	<10	<5	32	<10	<10	<5	0.14	<5	<5	117	<1	10	198
B00324354 (9966580)	17	<10	<5	29	<10	<10	<5	0.14	<5	<5	115	<1	9	213
B00324355 (9966581)	17	<10	<5	23	<10	<10	<5	0.17	<5	<5	101	<1	11	195
B00324356 (9966582)	17	<10	<5	30	<10	<10	<5	0.16	<5	<5	118	<1	10	217
B00324357 (9966583)	19	<10	<5	32	<10	<10	<5	0.16	<5	<5	124	<1	10	225
B00324358 (9966584)	15	<10	<5	11	<10	<10	<5	0.16	<5	<5	101	<1	10	201
B00324359 (9966585)	16	<10	<5	13	<10	<10	<5	0.18	7	<5	112	<1	10	160
B00324360 (9966586)	6	<10	18	71	<10	<10	<5	0.10	6	12	71.3	<1	10	7180
B00324361 (9966587)	10	<10	<5	8	<10	<10	<5	0.09	<5	7	78.7	<1	6	179
B00324362 (9966588)	<1	<10	<5	7	<10	<10	<5	0.04	<5	<5	4.3	<1	5	4.6
B00324363 (9966589)	14	<10	<5	6	<10	<10	<5	0.12	<5	<5	82.2	<1	9	135
B00324364 (9966590)	14	<10	<5	6	<10	<10	<5	0.12	<5	7	87.5	<1	9	148

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00324365 (9966591)	14	<10	<5	6	<10	<10	<5	0.13	<5	5	83.9	<1	9	154
B00324366 (9966592)	14	<10	<5	6	<10	<10	<5	0.16	<5	<5	27.3	<1	12	160
B00324367 (9966593)	13	<10	<5	6	<10	<10	<5	0.17	<5	<5	26.3	<1	12	148
B00324368 (9966594)	17	<10	<5	8	<10	<10	<5	0.15	<5	<5	91.9	<1	10	173
B00324369 (9966595)	18	<10	<5	14	<10	<10	<5	0.16	6	<5	122	<1	10	185
B00324370 (9966596)	17	<10	<5	9	<10	<10	<5	0.17	<5	<5	110	<1	10	176
B00324371 (9966597)	12	<10	<5	6	<10	<10	<5	0.15	<5	<5	26.5	<1	11	136
B00324372 (9966598)	13	<10	<5	13	<10	<10	<5	0.16	<5	<5	14.5	<1	15	102
B00324373 (9966599)	13	<10	<5	9	<10	<10	<5	0.15	<5	<5	18.5	<1	13	151
B00324374 (9966600)	18	<10	<5	15	<10	<10	<5	0.16	<5	<5	120	<1	11	223
B00324375 (9966601)	18	<10	<5	18	<10	<10	<5	0.18	<5	<5	119	<1	11	228
B00324376 (9966602)	16	<10	<5	28	<10	<10	<5	0.13	<5	<5	108	<1	10	187
B00324377 (9966603)	17	<10	<5	29	<10	<10	<5	0.12	7	<5	110	<1	11	190
B00324378 (9966604)	17	<10	<5	28	<10	<10	<5	0.13	<5	<5	118	<1	10	206
B00324379 (9966605)	18	<10	<5	31	<10	<10	<5	0.12	<5	<5	118	<1	12	209
B00324380 (9966606)	8	<10	10	38	<10	<10	<5	0.12	<5	19	29.5	<1	12	22500
B00324381 (9966607)	17	<10	<5	31	<10	<10	<5	0.12	<5	<5	116	<1	10	219
B00324382 (9966608)	10	<10	<5	18	<10	<10	<5	0.04	<5	<5	39.1	<1	5	71.4
B00324383 (9966609)	18	<10	<5	35	<10	<10	<5	0.13	<5	<5	119	<1	10	209
B00324384 (9966610)	18	<10	<5	33	<10	<10	<5	0.11	<5	<5	118	<1	10	229
B00324385 (9966611)	18	<10	<5	37	<10	<10	<5	0.13	<5	<5	119	<1	11	260
B00324386 (9966612)	18	<10	<5	37	<10	<10	<5	0.13	<5	<5	116	<1	11	247
B00324387 (9966613)	17	<10	<5	43	<10	<10	<5	0.14	<5	<5	115	<1	10	276
B00324388 (9966614)	16	<10	<5	51	<10	<10	<5	0.14	<5	<5	109	<1	12	305
B00324389 (9966615)	18	<10	<5	50	<10	<10	<5	0.13	<5	<5	118	<1	10	527
B00324390 (9966616)	17	<10	<5	49	<10	<10	<5	0.13	<5	<5	113	<1	10	566
B00324391 (9966617)	18	<10	<5	48	<10	<10	<5	0.12	<5	<5	115	<1	10	602
B00324392 (9966618)	16	<10	<5	46	<10	<10	<5	0.13	<5	<5	106	<1	9	374
B00324393 (9966619)	17	<10	<5	44	<10	<10	<5	0.14	<5	<5	109	<1	9	437
B00324394 (9966620)	17	<10	<5	42	<10	<10	<5	0.13	<5	<5	115	<1	10	494
B00324395 (9966621)	17	<10	<5	39	<10	<10	<5	0.14	<5	<5	116	<1	9	320
B00324396 (9966622)	18	<10	<5	34	<10	<10	<5	0.14	<5	<5	122	<1	10	289

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00324397 (9966623)	17	<10	<5	35	<10	<10	<5	0.13	<5	<5	116	<1	10	274
B00324398 (9966624)	17	<10	<5	32	<10	<10	<5	0.14	<5	<5	115	<1	10	228
B00324399 (9966625)	18	<10	<5	32	<10	<10	<5	0.13	<5	<5	125	<1	10	246
B00324400 (9966626)	18	<10	<5	136	<10	<10	<5	0.21	<5	10	125	<1	10	91.0
B00318729 (9966627)	7	<10	<5	100	<10	<10	<5	0.18	8	<5	7.6	<1	22	35.9
B00318730 (9966628)	6	<10	<5	101	<10	<10	<5	0.16	<5	<5	7.4	<1	21	30.1
B00318731 (9966629)	7	<10	<5	116	<10	<10	<5	0.15	<5	<5	7.7	<1	29	22.1
B00318732 (9966630)	6	<10	<5	119	<10	<10	<5	0.15	<5	<5	6.3	<1	24	22.1
B00318733 (9966631)	6	<10	<5	120	<10	<10	<5	0.17	<5	<5	5.5	<1	23	31.6

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00324301 (9966527)	148
B00324302 (9966528)	152
B00324303 (9966529)	152
B00324304 (9966530)	146
B00324305 (9966531)	162
B00324306 (9966532)	155
B00324307 (9966533)	157
B00324308 (9966534)	155
B00324309 (9966535)	130
B00324310 (9966536)	143
B00324311 (9966537)	154
B00324312 (9966538)	151
B00324313 (9966539)	148
B00324314 (9966540)	156
B00324315 (9966541)	149
B00324316 (9966542)	139
B00324317 (9966543)	150
B00324318 (9966544)	148
B00324319 (9966545)	152
B00324320 (9966546)	48
B00324321 (9966547)	148
B00324322 (9966548)	147
B00324323 (9966549)	153
B00324324 (9966550)	157
B00324325 (9966551)	151
B00324326 (9966552)	145
B00324327 (9966553)	157
B00324328 (9966554)	150
B00324329 (9966555)	157
B00324330 (9966556)	134
B00324331 (9966557)	148
B00324332 (9966558)	136

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00324333 (9966559)	128
B00324334 (9966560)	142
B00324335 (9966561)	131
B00324336 (9966562)	124
B00324337 (9966563)	146
B00324338 (9966564)	154
B00324339 (9966565)	155
B00324340 (9966566)	46
B00324341 (9966567)	157
B00324342 (9966568)	144
B00324343 (9966569)	141
B00324344 (9966570)	151
B00324345 (9966571)	159
B00324346 (9966572)	150
B00324347 (9966573)	138
B00324348 (9966574)	158
B00324349 (9966575)	160
B00324350 (9966576)	155
B00324351 (9966577)	164
B00324352 (9966578)	131
B00324353 (9966579)	148
B00324354 (9966580)	151
B00324355 (9966581)	154
B00324356 (9966582)	145
B00324357 (9966583)	152
B00324358 (9966584)	136
B00324359 (9966585)	133
B00324360 (9966586)	41
B00324361 (9966587)	88
B00324362 (9966588)	14
B00324363 (9966589)	136
B00324364 (9966590)	135

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00324365 (9966591)	131
B00324366 (9966592)	199
B00324367 (9966593)	192
B00324368 (9966594)	164
B00324369 (9966595)	156
B00324370 (9966596)	159
B00324371 (9966597)	183
B00324372 (9966598)	195
B00324373 (9966599)	201
B00324374 (9966600)	158
B00324375 (9966601)	154
B00324376 (9966602)	148
B00324377 (9966603)	155
B00324378 (9966604)	152
B00324379 (9966605)	151
B00324380 (9966606)	106
B00324381 (9966607)	151
B00324382 (9966608)	70
B00324383 (9966609)	153
B00324384 (9966610)	152
B00324385 (9966611)	157
B00324386 (9966612)	152
B00324387 (9966613)	152
B00324388 (9966614)	141
B00324389 (9966615)	152
B00324390 (9966616)	145
B00324391 (9966617)	150
B00324392 (9966618)	142
B00324393 (9966619)	146
B00324394 (9966620)	149
B00324395 (9966621)	146
B00324396 (9966622)	151

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00324397 (9966623)	149
B00324398 (9966624)	148
B00324399 (9966625)	153
B00324400 (9966626)	45
B00318729 (9966627)	203
B00318730 (9966628)	139
B00318731 (9966629)	126
B00318732 (9966630)	186
B00318733 (9966631)	187

Comments: RDL - Reported Detection Limit
9966527-9966631 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00324301 (9966527)	0.004
B00324302 (9966528)	0.003
B00324303 (9966529)	0.002
B00324304 (9966530)	0.016
B00324305 (9966531)	0.003
B00324306 (9966532)	0.003
B00324307 (9966533)	0.003
B00324308 (9966534)	0.004
B00324309 (9966535)	0.009
B00324310 (9966536)	0.007
B00324311 (9966537)	0.004
B00324312 (9966538)	0.010
B00324313 (9966539)	0.004
B00324314 (9966540)	0.005
B00324315 (9966541)	0.004
B00324316 (9966542)	0.006
B00324317 (9966543)	0.006
B00324318 (9966544)	0.005
B00324319 (9966545)	0.005
B00324320 (9966546)	0.298
B00324321 (9966547)	0.007
B00324322 (9966548)	0.005
B00324323 (9966549)	0.004
B00324324 (9966550)	0.005
B00324325 (9966551)	0.004
B00324326 (9966552)	0.004
B00324327 (9966553)	0.004
B00324328 (9966554)	0.004
B00324329 (9966555)	0.003
B00324330 (9966556)	0.004
B00324331 (9966557)	0.003
B00324332 (9966558)	0.004

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00324333 (9966559)	0.039
B00324334 (9966560)	0.005
B00324335 (9966561)	0.005
B00324336 (9966562)	0.004
B00324337 (9966563)	0.005
B00324338 (9966564)	0.009
B00324339 (9966565)	0.007
B00324340 (9966566)	6.01
B00324341 (9966567)	0.007
B00324342 (9966568)	<0.002
B00324343 (9966569)	0.014
B00324344 (9966570)	<0.002
B00324345 (9966571)	0.003
B00324346 (9966572)	<0.002
B00324347 (9966573)	<0.002
B00324348 (9966574)	<0.002
B00324349 (9966575)	<0.002
B00324350 (9966576)	<0.002
B00324351 (9966577)	<0.002
B00324352 (9966578)	<0.002
B00324353 (9966579)	<0.002
B00324354 (9966580)	<0.002
B00324355 (9966581)	<0.002
B00324356 (9966582)	<0.002
B00324357 (9966583)	<0.002
B00324358 (9966584)	<0.002
B00324359 (9966585)	<0.002
B00324360 (9966586)	0.271
B00324361 (9966587)	0.026
B00324362 (9966588)	<0.002
B00324363 (9966589)	0.041
B00324364 (9966590)	0.006

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00324365 (9966591)	0.010
B00324366 (9966592)	<0.002
B00324367 (9966593)	<0.002
B00324368 (9966594)	<0.002
B00324369 (9966595)	<0.002
B00324370 (9966596)	<0.002
B00324371 (9966597)	<0.002
B00324372 (9966598)	0.011
B00324373 (9966599)	0.006
B00324374 (9966600)	0.003
B00324375 (9966601)	0.004
B00324376 (9966602)	0.005
B00324377 (9966603)	0.005
B00324378 (9966604)	0.004
B00324379 (9966605)	0.006
B00324380 (9966606)	1.19
B00324381 (9966607)	0.010
B00324382 (9966608)	0.005
B00324383 (9966609)	0.004
B00324384 (9966610)	0.006
B00324385 (9966611)	0.005
B00324386 (9966612)	0.004
B00324387 (9966613)	0.006
B00324388 (9966614)	0.005
B00324389 (9966615)	0.005
B00324390 (9966616)	0.006
B00324391 (9966617)	0.005
B00324392 (9966618)	0.006
B00324393 (9966619)	0.005
B00324394 (9966620)	0.006
B00324395 (9966621)	0.006
B00324396 (9966622)	0.005

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00324397 (9966623)	0.006
B00324398 (9966624)	0.005
B00324399 (9966625)	0.005
B00324400 (9966626)	6.05
B00318729 (9966627)	0.007
B00318730 (9966628)	0.006
B00318731 (9966629)	0.008
B00318732 (9966630)	0.007
B00318733 (9966631)	0.006

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O445655
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 14, 2019 | DATE RECEIVED: Mar 12, 2019 | DATE REPORTED: Apr 12, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
B00324301 (9966527)	76.99
B00324321 (9966547)	75.55
B00324341 (9966567)	80.87
B00324353 (9966579)	83.27
B00324361 (9966587)	87.83
B00324381 (9966607)	85.10
B00318729 (9966627)	71.03
B00318730 (9966628)	75.04

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9966527	< 0.5	< 0.5	0.0%	9966541	< 0.5	0.6		9966552	< 0.5	0.6		9966567	< 0.5	< 0.5	0.0%
Al	9966527	7.79	7.68	1.4%	9966541	7.52	7.54	0.3%	9966552	7.15	7.21	0.8%	9966567	7.85	7.64	2.7%
As	9966527	1	2		9966541	< 1	< 1	0.0%	9966552	< 1	< 1	0.0%	9966567	< 1	< 1	0.0%
Ba	9966527	343	337	1.8%	9966541	391	390	0.3%	9966552	398	409	2.7%	9966567	241	233	3.4%
Be	9966527	0.61	0.68	10.9%	9966541	0.71	0.78	9.4%	9966552	0.7	0.7	0.0%	9966567	0.62	0.54	13.8%
Bi	9966527	< 1	< 1	0.0%	9966541	< 1	< 1	0.0%	9966552	< 1	< 1	0.0%	9966567	< 1	2	
Ca	9966527	0.476	0.467	1.9%	9966541	0.596	0.594	0.3%	9966552	0.64	0.649	0.9%	9966567	1.04	1.02	1.9%
Cd	9966527	< 0.5	< 0.5	0.0%	9966541	< 0.5	< 0.5	0.0%	9966552	< 0.5	< 0.5	0.0%	9966567	< 0.5	< 0.5	0.0%
Ce	9966527	37	39	5.3%	9966541	38	39	2.6%	9966552	41	39	5.0%	9966567	42	40	4.9%
Co	9966527	22.1	23.2	4.9%	9966541	24.5	25.1	2.4%	9966552	24.0	24.4	1.7%	9966567	24.6	22.9	7.2%
Cr	9966527	73.4	75.6	3.0%	9966541	66.0	69.0	4.4%	9966552	62.7	56.1	11.1%	9966567	66.2	62.5	5.7%
Cu	9966527	145	152	4.7%	9966541	1030	1020	1.0%	9966552	395	389	1.5%	9966567	2220	2120	4.6%
Fe	9966527	6.53	6.50	0.5%	9966541	7.26	7.25	0.1%	9966552	6.96	7.00	0.6%	9966567	6.64	6.46	2.7%
Ga	9966527	33	36	8.7%	9966541	35	34	2.9%	9966552	34	37	8.5%	9966567	35	35	0.0%
In	9966527	< 1	< 1	0.0%	9966541	< 1	< 1	0.0%	9966552	< 1	< 1	0.0%	9966567	< 1	< 1	0.0%
K	9966527	1.56	1.55	0.6%	9966541	2.09	2.08	0.5%	9966552	1.90	1.92	1.0%	9966567	0.778	0.744	4.5%
La	9966527	14	15	6.9%	9966541	14	15	6.9%	9966552	16	16	0.0%	9966567	17	15	12.5%
Li	9966527	18	18	0.0%	9966541	35	35	0.0%	9966552	28	28	0.0%	9966567	31	29	6.7%
Mg	9966527	4.22	4.17	1.2%	9966541	4.66	4.66	0.0%	9966552	4.83	4.87	0.8%	9966567	4.51	4.39	2.7%
Mn	9966527	1840	1820	1.1%	9966541	1640	1650	0.6%	9966552	1880	1880	0.0%	9966567	1220	1200	1.7%
Mo	9966527	3.81	3.51	8.2%	9966541	3.1	3.0	3.3%	9966552	2.4	3.0	22.2%	9966567	3.8	2.9	26.9%
Na	9966527	2.23	2.17	2.7%	9966541	0.29	0.29	0.0%	9966552	0.14	0.149	3.4%	9966567	2.25	2.18	3.2%
Ni	9966527	36.7	38.2	4.0%	9966541	35.1	35.2	0.3%	9966552	32.8	32.8	0.0%	9966567	37.9	36.0	5.1%
P	9966527	1250	1310	4.7%	9966541	1220	1290	5.6%	9966552	1200	1220	1.7%	9966567	1450	1360	6.4%
Pb	9966527	3	4	28.6%	9966541	1	< 1		9966552	< 1	1		9966567	< 1	< 1	0.0%
Rb	9966527	23	24	4.3%	9966541	33	33	0.0%	9966552	30	30	0.0%	9966567	12	12	0.0%
S	9966527	0.192	0.197	2.6%	9966541	0.11	0.11	0.0%	9966552	0.05	0.05	0.0%	9966567	0.22	0.21	4.7%
Sb	9966527	< 1	< 1	0.0%	9966541	2	3		9966552	< 1	2		9966567	< 1	1	
Sc	9966527	17	18	5.7%	9966541	17	17	0.0%	9966552	17	17	0.0%	9966567	18	17	5.7%
Se	9966527	< 10	< 10	0.0%	9966541	< 10	< 10	0.0%	9966552	< 10	< 10	0.0%	9966567	< 10	< 10	0.0%
Sn	9966527	< 5	< 5	0.0%	9966541	4	5	22.2%	9966552	< 5	< 5	0.0%	9966567	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9966527	45	44	2.2%	9966541	21	21	0.0%	9966552	21	22	4.7%	9966567	38	37	2.7%
Ta	9966527	< 10	< 10	0.0%	9966541	< 10	< 10	0.0%	9966552	< 10	< 10	0.0%	9966567	< 10	< 10	0.0%
Te	9966527	< 10	< 10	0.0%	9966541	< 10	< 10	0.0%	9966552	< 10	< 10	0.0%	9966567	< 10	< 10	0.0%
Th	9966527	< 5	< 5	0.0%	9966541	< 5	< 5	0.0%	9966552	< 5	< 5	0.0%	9966567	< 5	< 5	0.0%
Ti	9966527	0.15	0.15	0.0%	9966541	0.15	0.15	0.0%	9966552	0.15	0.15	0.0%	9966567	0.11	0.11	0.0%
Tl	9966527	< 5	< 5	0.0%	9966541	< 5	5		9966552	< 5	6		9966567	< 5	< 5	0.0%
U	9966527	< 5	< 5	0.0%	9966541	< 5	< 5	0.0%	9966552	< 5	< 5	0.0%	9966567	< 5	< 5	0.0%
V	9966527	117	121	3.4%	9966541	118	122	3.3%	9966552	115	118	2.6%	9966567	128	123	4.0%
W	9966527	< 1	< 1	0.0%	9966541	< 1	< 1	0.0%	9966552	< 1	< 1	0.0%	9966567	< 1	< 1	0.0%
Y	9966527	10	11	9.5%	9966541	10	10	0.0%	9966552	9	10	10.5%	9966567	11	10	9.5%
Zn	9966527	269	307	13.2%	9966541	198	200	1.0%	9966552	330	312	5.6%	9966567	248	238	4.1%
Zr	9966527	148	151	2.0%	9966541	149	151	1.3%	9966552	145	146	0.7%	9966567	157	151	3.9%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9966577	< 0.5	< 0.5	0.0%	9966591	1.5	1.4	6.9%	9966602	< 0.5	< 0.5	0.0%	9966616	< 0.5	< 0.5	0.0%
Al	9966577	8.24	7.98	3.2%	9966591	6.27	6.34	1.1%	9966602	7.65	7.79	1.8%	9966616	7.52	7.71	2.5%
As	9966577	< 1	< 1	0.0%	9966591	< 1	< 1	0.0%	9966602	< 1	< 1	0.0%	9966616	< 1	3	
Ba	9966577	285	275	3.6%	9966591	300	301	0.3%	9966602	292	297	1.7%	9966616	279	286	2.5%
Be	9966577	0.69	0.75	8.3%	9966591	0.67	0.65	3.0%	9966602	0.7	0.7	0.0%	9966616	0.7	0.7	0.0%
Bi	9966577	< 1	< 1	0.0%	9966591	< 1	< 1	0.0%	9966602	< 1	< 1	0.0%	9966616	< 1	< 1	0.0%
Ca	9966577	0.751	0.724	3.7%	9966591	0.29	0.29	0.0%	9966602	0.67	0.67	0.0%	9966616	1.56	1.58	1.3%
Cd	9966577	< 0.5	< 0.5	0.0%	9966591	< 0.5	< 0.5	0.0%	9966602	< 0.5	< 0.5	0.0%	9966616	< 0.5	< 0.5	0.0%
Ce	9966577	40	42	4.9%	9966591	39	39	0.0%	9966602	37	35	5.6%	9966616	36	37	2.7%
Co	9966577	24.7	25.4	2.8%	9966591	23.2	22.2	4.4%	9966602	21.4	21.8	1.9%	9966616	20.1	20.7	2.9%
Cr	9966577	68.1	67.9	0.3%	9966591	54.3	49.6	9.0%	9966602	73.2	68.4	6.8%	9966616	70.6	70.2	0.6%
Cu	9966577	64.1	58.5	9.1%	9966591	3830	3760	1.8%	9966602	107	111	3.7%	9966616	21.1	22.8	7.7%
Fe	9966577	6.55	6.35	3.1%	9966591	7.45	7.54	1.2%	9966602	5.86	5.94	1.4%	9966616	5.69	5.82	2.3%
Ga	9966577	36	36	0.0%	9966591	36	36	0.0%	9966602	32	36	11.8%	9966616	32	31	3.2%
In	9966577	< 1	< 1	0.0%	9966591	< 1	< 1	0.0%	9966602	< 1	< 1	0.0%	9966616	< 1	< 1	0.0%
K	9966577	1.00	0.97	3.0%	9966591	1.54	1.55	0.6%	9966602	1.07	1.10	2.8%	9966616	0.68	0.696	2.5%
La	9966577	15	17	12.5%	9966591	16	16	0.0%	9966602	15	14	6.9%	9966616	14	14	0.0%
Li	9966577	26	25	3.9%	9966591	22	22	0.0%	9966602	25	26	3.9%	9966616	14	15	6.9%
Mg	9966577	4.59	4.47	2.6%	9966591	3.75	3.84	2.4%	9966602	4.23	4.29	1.4%	9966616	3.33	3.40	2.1%
Mn	9966577	1210	1180	2.5%	9966591	1200	1210	0.8%	9966602	1490	1500	0.7%	9966616	2520	2540	0.8%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9966577	3.1	4.0	25.4%	9966591	2.8	2.4	15.4%	9966602	4.5	3.5	25.0%	9966616	4.6	4.6	0.0%
Na	9966577	2.20	2.18	0.9%	9966591	0.02	0.02	0.0%	9966602	1.95	1.99	2.0%	9966616	3.12	3.15	1.0%
Ni	9966577	38.2	39.2	2.6%	9966591	29.3	28.9	1.4%	9966602	36.8	36.2	1.6%	9966616	36.2	34.9	3.7%
P	9966577	1420	1410	0.7%	9966591	1010	985	2.5%	9966602	1270	1260	0.8%	9966616	1280	1280	0.0%
Pb	9966577	< 1	< 1	0.0%	9966591	< 1	< 1	0.0%	9966602	< 1	2		9966616	2	3	
Rb	9966577	16	15	6.5%	9966591	22	22	0.0%	9966602	17	17	0.0%	9966616	10	10	0.0%
S	9966577	0.026	0.024	8.0%	9966591	0.55	0.55	0.0%	9966602	0.08	0.08	0.0%	9966616	0.11	0.117	7.1%
Sb	9966577	< 1	< 1	0.0%	9966591	2	2	0.0%	9966602	< 1	< 1	0.0%	9966616	< 1	1	
Sc	9966577	19	19	0.0%	9966591	14	14	0.0%	9966602	16	17	6.1%	9966616	17	17	0.0%
Se	9966577	< 10	< 10	0.0%	9966591	< 10	< 10	0.0%	9966602	< 10	< 10	0.0%	9966616	< 10	< 10	0.0%
Sn	9966577	< 5	< 5	0.0%	9966591	< 5	< 5	0.0%	9966602	< 5	< 5	0.0%	9966616	< 5	< 5	0.0%
Sr	9966577	35	34	2.9%	9966591	6	6	0.0%	9966602	28	28	0.0%	9966616	49	49	0.0%
Ta	9966577	< 10	< 10	0.0%	9966591	< 10	< 10	0.0%	9966602	< 10	< 10	0.0%	9966616	< 10	< 10	0.0%
Te	9966577	< 10	< 10	0.0%	9966591	< 10	< 10	0.0%	9966602	< 10	< 10	0.0%	9966616	< 10	< 10	0.0%
Th	9966577	< 5	< 5	0.0%	9966591	< 5	< 5	0.0%	9966602	< 5	< 5	0.0%	9966616	< 5	< 5	0.0%
Ti	9966577	0.12	0.12	0.0%	9966591	0.13	0.13	0.0%	9966602	0.13	0.13	0.0%	9966616	0.13	0.12	8.0%
Tl	9966577	< 5	< 5	0.0%	9966591	< 5	< 5	0.0%	9966602	< 5	< 5	0.0%	9966616	< 5	< 5	0.0%
U	9966577	< 5	< 5	0.0%	9966591	5	5	0.0%	9966602	< 5	< 5	0.0%	9966616	< 5	< 5	0.0%
V	9966577	136	131	3.7%	9966591	83.9	82.5	1.7%	9966602	108	109	0.9%	9966616	113	115	1.8%
W	9966577	< 1	< 1	0.0%	9966591	< 1	< 1	0.0%	9966602	< 1	< 1	0.0%	9966616	< 1	< 1	0.0%
Y	9966577	11	11	0.0%	9966591	9	9	0.0%	9966602	10	10	0.0%	9966616	10	9	10.5%
Zn	9966577	214	208	2.8%	9966591	154	155	0.6%	9966602	187	196	4.7%	9966616	566	575	1.6%
Zr	9966577	164	159	3.1%	9966591	131	128	2.3%	9966602	148	150	1.3%	9966616	145	147	1.4%

	REPLICATE #9			
Parameter	Sample ID	Original	Replicate	RPD
Ag	9966627	< 0.5	< 0.5	0.0%
Al	9966627	6.74	6.74	0.0%
As	9966627	1	1	0.0%
Ba	9966627	1090	1120	2.7%
Be	9966627	1.1	1.1	0.0%
Bi	9966627	1	< 1	
Ca	9966627	1.54	1.57	1.9%
Cd	9966627	< 0.5	< 0.5	0.0%
Ce	9966627	62	60	3.3%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Co	9966627	6.48	6.32	2.5%												
Cr	9966627	78.8	80	1.5%												
Cu	9966627	48.3	48.5	0.4%												
Fe	9966627	3.33	3.28	1.5%												
Ga	9966627	21	20	4.9%												
In	9966627	< 1	< 1	0.0%												
K	9966627	1.01	1.01	0.0%												
La	9966627	27	26	3.8%												
Li	9966627	10	10	0.0%												
Mg	9966627	0.461	0.467	1.3%												
Mn	9966627	482	481	0.2%												
Mo	9966627	14.6	12.1	18.7%												
Na	9966627	2.38	2.42	1.7%												
Ni	9966627	3.3	3.6	8.7%												
P	9966627	195	186	4.7%												
Pb	9966627	1	1	0.0%												
Rb	9966627	14	14	0.0%												
S	9966627	0.819	0.763	7.1%												
Sb	9966627	< 1	< 1	0.0%												
Sc	9966627	7	6	15.4%												
Se	9966627	< 10	< 10	0.0%												
Sn	9966627	< 5	< 5	0.0%												
Sr	9966627	100	103	3.0%												
Ta	9966627	< 10	< 10	0.0%												
Te	9966627	< 10	< 10	0.0%												
Th	9966627	< 5	< 5	0.0%												
Ti	9966627	0.18	0.18	0.0%												
Tl	9966627	8	< 5													
U	9966627	< 5	< 5	0.0%												
V	9966627	7.58	7.44	1.9%												
W	9966627	< 1	< 1	0.0%												
Y	9966627	22	22	0.0%												
Zn	9966627	35.9	34.8	3.1%												
Zr	9966627	203	193	5.1%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9966527	0.004	0.004	0.0%	9966541	0.0042	0.0049	15.4%	9966552	0.0037	0.0046	21.7%	9966567	0.007	< 0.002	
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	9966577	< 0.002	< 0.002	0.0%	9966591	0.010	0.002									

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.87	99%	90% - 110%	8.17	8.32	102%	90% - 110%	6.96	6.75	97%	90% - 110%	10.95	11.01	101%	90% - 110%
As					26	26	100%	90% - 110%	124	130	105%	90% - 110%				
Ba	340	349	103%	90% - 110%	540	530	98%	90% - 110%	186	187	101%	90% - 110%	340	349	103%	90% - 110%
Be	2.6	2.8	107%	90% - 110%	4.0	3.9	98%	90% - 110%					2.6	2.7	102%	90% - 110%
Ca	5.72	5.78	101%	90% - 110%	0.907	0.91	100%	90% - 110%	4.01	3.95	98%	90% - 110%	5.72	5.65	99%	90% - 110%
Ce	122	119	98%	90% - 110%	98	96	98%	90% - 110%	24	23	98%	90% - 110%	122	118	96%	90% - 110%
Co									22.1	20.6	93%	90% - 110%				
Cr					60.3	57.8	96%	90% - 110%								
Cu	7	6	86%	90% - 110%	150	156	104%	90% - 110%	88.6	88.8	100%	90% - 110%	7	6	89%	90% - 110%
Fe	4.34	4.22	97%	90% - 110%	3.77	3.81	101%	90% - 110%	7.56	7.27	96%	90% - 110%	4.34	4.2	97%	90% - 110%
Ga	35	37	106%	90% - 110%									35	37	107%	90% - 110%
K	1.37	1.48	108%	90% - 110%					2.021	2.066	102%	90% - 110%	1.37	1.49	108%	90% - 110%
La	58	52	90%	90% - 110%	44	42	95%	90% - 110%					58	53	92%	90% - 110%
Li	37	40	108%	90% - 110%	47	49	104%	90% - 110%					37	40	109%	90% - 110%
Mg	0.325	0.302	93%	90% - 110%	1.10	1.08	98%	90% - 110%	2.412	2.34	97%	90% - 110%	0.325	0.305	94%	90% - 110%
Mn					780	773	99%	90% - 110%	1510	1436	95%	90% - 110%				
Mo					14	13	92%	90% - 110%								
Na	5.267	5.454	104%	90% - 110%	1.624	1.72	106%	90% - 110%	0.617	0.643	104%	90% - 110%	5.267	5.566	106%	90% - 110%
Ni					32	33	102%	90% - 110%	77.1	70	91%	90% - 110%				
P					750	721	96%	90% - 110%	892	939	105%	90% - 110%				
Pb					31	30	97%	90% - 110%								
Rb	55	54	99%	90% - 110%	143	129	90%	90% - 110%					55	55	100%	90% - 110%
S									0.348	0.331	95%	90% - 110%				
Sc					12	11	95%	90% - 110%								
Sr	1191	1190	100%	90% - 110%	144	151	105%	90% - 110%	92.8	89.8	97%	90% - 110%	1191	1207	101%	90% - 110%
Ti	0.172	0.177	103%	90% - 110%	0.53	0.48	91%	90% - 110%					0.172	0.177	103%	90% - 110%
V					77	73	94%	90% - 110%								
Y	119	116	98%	90% - 110%									119	113	95%	90% - 110%
Zn	93	92	99%	90% - 110%	130	124	95%	90% - 110%	208	205	98%	90% - 110%	93	94	101%	90% - 110%
	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O445655

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	8.17	7.95	97%	90% - 110%	6.96	6.92	99%	90% - 110%								
As	26	26	100%	90% - 110%	124	124	100%	90% - 110%								
Ba	540	536	99%	90% - 110%	186	190	102%	90% - 110%								
Be	4.0	4	101%	90% - 110%												
Ca	0.907	0.856	94%	90% - 110%	4.01	3.95	98%	90% - 110%								
Ce	98	98	100%	90% - 110%	24	23	94%	90% - 110%								
Co					22.1	20.4	92%	90% - 110%								
Cr	60.3	56.8	94%	90% - 110%												
Cu	150	157	105%	90% - 110%	88.6	93	105%	90% - 110%								
Fe	3.77	3.62	96%	90% - 110%	7.56	7.35	97%	90% - 110%								
K					2.021	2.11	104%	90% - 110%								
La	44	41	93%	90% - 110%												
Li	47	47	101%	90% - 110%												
Mg	1.10	1.04	94%	90% - 110%	2.412	2.369	98%	90% - 110%								
Mn	780	728	93%	90% - 110%	1510	1455	96%	90% - 110%								
Mo	14	13	95%	90% - 110%												
Na	1.624	1.751	108%	90% - 110%	0.617	0.655	106%	90% - 110%								
Ni	32	32	101%	90% - 110%	77.1	72.3	94%	90% - 110%								
P	750	742	99%	90% - 110%	892	917	103%	90% - 110%								
Pb	31	32	103%	90% - 110%												
Rb	143	131	92%	90% - 110%												
S					0.348	0.345	99%	90% - 110%								
Sc	12	12	98%	90% - 110%												
Sr	144	153	106%	90% - 110%	92.8	91.3	98%	90% - 110%								
Ta	1.9	1.9	101%	90% - 110%												
Ti	0.53	0.48	91%	90% - 110%												
V	77	75	98%	90% - 110%												
Zn	130	120	92%	90% - 110%	208	207	100%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS5W)				CRM #2 (ref.GS6E)				CRM #3 (ref.1P5Q)				CRM #4 (ref.GS5W)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.27	5.27	100%	90% - 110%	6.06	6.03	100%	90% - 110%	1.329	1.21	91%	90% - 110%	5.27	5.21	99%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O445655
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O447658

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Apr 18, 2019

PAGES (INCLUDING COVER): 23

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00318734 (9984245)	3.46
B00318735 (9984246)	3.19
B00318736 (9984247)	2.27
B00318737 (9984248)	3.35
B00318738 (9984249)	3.12
B00318739 (9984250)	3.13
B00318740 (9984251)	0.13
B00318741 (9984252)	2.56
B00318742 (9984253)	1.75
B00318743 (9984254)	2.63
B00318744 (9984255)	1.99
B00318745 (9984256)	1.94
B00318746 (9984257)	2.05
B00318747 (9984258)	2.52
B00318748 (9984259)	1.61
B00318749 (9984260)	3.55
B00318750 (9984261)	2.81
B00318751 (9984262)	3.84
B00318752 (9984263)	3.23
B00318753 (9984264)	4.05
B00318754 (9984265)	3.17
B00318755 (9984266)	3.25
B00318756 (9984267)	1.44
B00318757 (9984268)	2.38
B00318758 (9984269)	3.03
B00318759 (9984270)	2.27
B00318760 (9984271)	0.10
B00318761 (9984272)	1.56
B00318762 (9984273)	3.13
B00318763 (9984274)	3.44

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00318764 (9984275)	2.75
B00318765 (9984276)	3.57
B00318766 (9984277)	2.23
B00318767 (9984278)	1.90
B00318768 (9984279)	1.08
B00318769 (9984280)	3.19
B00318770 (9984281)	3.17
B00318771 (9984282)	4.10
B00318772 (9984283)	1.72
B00318773 (9984284)	1.46
B00318774 (9984285)	2.02
B00318775 (9984286)	1.98
E6070001 (9984287)	1.91
E6070002 (9984288)	2.65
E6070003 (9984289)	3.23
E6070004 (9984290)	1.08
E6070005 (9984291)	1.78
E6070006 (9984292)	3.31
E6070007 (9984293)	3.22
E6070008 (9984294)	2.32
E6070009 (9984295)	1.91
E6070010 (9984296)	1.48
E6070011 (9984297)	3.35
E6070012 (9984298)	3.37
E6070013 (9984299)	3.23
E6070014 (9984300)	3.42
E6070015 (9984301)	3.46
E6070016 (9984302)	3.10
E6070017 (9984303)	3.56
E6070018 (9984304)	3.43

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070019 (9984305)	3.36
E6070020 (9984306)	0.13
E6070021 (9984307)	3.37

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00318734 (9984245)	<0.5	4.93	1	207	0.8	<1	0.37	<0.5	22	10.5	83.3	2.9	3.53	23
B00318735 (9984246)	<0.5	3.01	1	93	<0.5	<1	0.71	<0.5	25	5.0	60.0	16.6	1.52	15
B00318736 (9984247)	<0.5	3.94	<1	117	0.6	<1	0.31	<0.5	17	6.4	80.4	14.3	2.04	15
B00318737 (9984248)	<0.5	5.97	<1	296	0.8	<1	1.13	<0.5	30	8.1	66.0	39.5	2.62	22
B00318738 (9984249)	<0.5	5.80	<1	431	1.0	<1	1.04	<0.5	22	8.8	71.9	15.7	2.97	24
B00318739 (9984250)	<0.5	6.52	1	442	1.1	2	1.65	<0.5	28	8.6	68.7	69.3	2.79	23
B00318740 (9984251)	<0.5	4.57	502	271	1.2	<1	3.78	0.6	21	48.6	887	92.1	9.60	34
B00318741 (9984252)	<0.5	6.61	<1	387	1.0	<1	2.05	<0.5	29	8.7	66.2	70.7	3.02	23
B00318742 (9984253)	<0.5	5.21	2	570	1.0	<1	0.16	<0.5	58	0.7	48.3	6.4	1.54	22
B00318743 (9984254)	<0.5	5.73	1	633	1.0	<1	0.24	<0.5	62	0.6	51.9	3.1	1.52	23
B00318744 (9984255)	<0.5	5.85	4	694	1.1	<1	0.41	<0.5	61	<0.5	43.2	3.8	1.50	23
B00318745 (9984256)	<0.5	6.25	2	595	1.1	<1	0.26	<0.5	59	1.7	36.3	<0.5	1.62	23
B00318746 (9984257)	<0.5	5.53	1	420	1.0	<1	0.27	<0.5	48	1.3	44.2	<0.5	1.43	21
B00318747 (9984258)	<0.5	6.05	4	547	1.3	<1	0.22	<0.5	53	2.4	40.0	<0.5	1.54	24
B00318748 (9984259)	<0.5	5.08	<1	483	1.0	<1	0.26	<0.5	43	3.3	37.4	0.9	1.46	20
B00318749 (9984260)	<0.5	5.31	<1	462	1.1	<1	0.25	<0.5	36	7.9	47.5	<0.5	2.73	26
B00318750 (9984261)	<0.5	5.98	<1	489	1.2	<1	0.55	<0.5	29	17.4	64.5	16.4	4.14	30
B00318751 (9984262)	<0.5	7.65	1	642	1.5	<1	2.40	<0.5	23	27.8	66.8	64.8	5.43	36
B00318752 (9984263)	<0.5	6.77	<1	617	1.4	<1	2.17	<0.5	24	21.9	61.0	45.7	5.09	33
B00318753 (9984264)	<0.5	6.96	<1	633	1.4	<1	2.23	<0.5	24	23.1	68.2	49.6	5.49	33
B00318754 (9984265)	<0.5	3.90	<1	419	0.8	1	2.07	<0.5	13	12.8	72.3	9.3	3.16	21
B00318755 (9984266)	<0.5	6.95	<1	812	1.8	<1	1.43	<0.5	22	21.4	63.3	29.3	5.37	37
B00318756 (9984267)	<0.5	6.04	<1	763	1.4	<1	1.40	<0.5	19	38.5	59.9	28.1	5.86	31
B00318757 (9984268)	<0.5	5.64	<1	624	1.4	<1	0.54	<0.5	17	14.7	79.0	74.4	4.12	28
B00318758 (9984269)	<0.5	7.38	<1	634	1.8	<1	0.71	<0.5	18	22.0	57.9	79.2	6.14	38
B00318759 (9984270)	<0.5	7.03	<1	684	1.7	1	0.53	<0.5	25	16.4	30.8	52.3	5.03	33
B00318760 (9984271)	16.3	3.33	227	306	0.6	1	2.20	51.7	21	17.2	32.7	2210	8.75	30
B00318761 (9984272)	<0.5	7.02	2	1010	1.4	<1	0.91	<0.5	34	3.8	26.7	21.6	2.65	26
B00318762 (9984273)	<0.5	2.46	<1	257	0.5	<1	0.32	<0.5	8	4.9	56.3	11.5	1.46	14
B00318763 (9984274)	<0.5	5.64	<1	210	1.3	<1	2.17	<0.5	59	20.4	133	15.7	3.82	29
B00318764 (9984275)	<0.5	3.92	5	353	1.0	<1	1.14	<0.5	56	10.3	104	17.5	2.26	22
B00318765 (9984276)	<0.5	6.95	<1	821	1.8	<1	0.48	<0.5	29	20.5	63.9	25.4	4.96	37

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00318766 (9984277)	<0.5	6.32	1	581	1.4	<1	0.53	<0.5	27	9.9	44.7	23.1	3.40	27
B00318767 (9984278)	<0.5	4.05	<1	513	1.1	<1	0.59	<0.5	25	5.1	48.3	29.0	1.83	18
B00318768 (9984279)	<0.5	6.21	2	726	1.4	<1	0.80	<0.5	44	5.3	34.5	37.2	2.51	25
B00318769 (9984280)	<0.5	6.28	<1	362	1.4	<1	2.57	<0.5	62	17.1	138	11.3	3.21	28
B00318770 (9984281)	<0.5	6.82	<1	392	1.5	<1	1.38	<0.5	47	18.5	105	10.9	3.81	28
B00318771 (9984282)	<0.5	7.52	<1	318	1.4	<1	0.37	<0.5	26	22.4	92.9	<0.5	4.77	34
B00318772 (9984283)	<0.5	6.61	1	374	1.4	<1	3.72	<0.5	61	24.5	227	31.1	4.35	30
B00318773 (9984284)	<0.5	6.75	<1	411	1.2	<1	0.67	<0.5	36	15.0	95.9	16.0	3.80	29
B00318774 (9984285)	<0.5	6.73	1	191	1.0	<1	1.89	<0.5	53	22.8	164	46.0	4.79	31
B00318775 (9984286)	<0.5	7.96	<1	59	0.9	2	0.41	<0.5	11	24.9	104	<0.5	7.18	38
E6070001 (9984287)	<0.5	7.83	<1	769	0.8	<1	0.91	<0.5	41	14.4	32.2	1.1	5.19	34
E6070002 (9984288)	<0.5	5.81	<1	903	0.7	<1	0.37	<0.5	74	2.1	29.6	612	1.77	20
E6070003 (9984289)	0.7	5.68	4	857	0.6	<1	0.64	0.6	66	2.5	37.0	966	1.39	19
E6070004 (9984290)	2.9	4.11	<1	721	<0.5	<1	1.26	<0.5	56	6.5	68.8	5430	2.62	17
E6070005 (9984291)	<0.5	0.29	1	21	<0.5	1	0.04	<0.5	31	0.5	58.5	7.8	0.29	<5
E6070006 (9984292)	<0.5	5.70	4	1090	0.6	<1	0.27	<0.5	77	1.4	39.6	715	1.83	19
E6070007 (9984293)	<0.5	5.74	2	720	0.5	<1	0.25	2.1	67	0.6	33.7	391	1.51	16
E6070008 (9984294)	0.8	5.80	6	894	0.7	<1	0.37	<0.5	79	1.7	35.3	1120	1.50	18
E6070009 (9984295)	0.5	5.92	2	737	0.7	<1	0.53	<0.5	68	1.7	36.0	1580	1.16	15
E6070010 (9984296)	<0.5	7.11	1	488	0.8	<1	1.18	<0.5	36	20.4	57.1	408	5.83	36
E6070011 (9984297)	<0.5	6.51	1	401	0.7	<1	0.78	<0.5	34	14.6	33.6	3.6	4.28	29
E6070012 (9984298)	<0.5	6.42	<1	403	0.7	<1	0.95	<0.5	32	13.1	35.9	17.3	4.07	29
E6070013 (9984299)	<0.5	7.15	<1	367	0.8	<1	0.82	<0.5	32	17.7	34.7	<0.5	5.19	33
E6070014 (9984300)	<0.5	7.46	<1	348	0.8	<1	0.45	<0.5	34	22.8	33.2	30.0	5.98	39
E6070015 (9984301)	<0.5	7.01	3	324	0.8	<1	0.59	<0.5	31	20.3	31.2	94.5	5.99	31
E6070016 (9984302)	<0.5	7.54	<1	252	0.9	<1	0.55	<0.5	37	25.8	60.9	2.8	7.24	36
E6070017 (9984303)	<0.5	7.80	<1	318	0.9	<1	0.39	<0.5	24	26.1	50.7	123	7.09	37
E6070018 (9984304)	<0.5	6.92	<1	233	1.2	<1	0.41	<0.5	34	19.2	42.5	15.0	6.28	31
E6070019 (9984305)	<0.5	7.34	<1	283	1.4	<1	0.31	<0.5	34	21.3	47.4	116	6.74	37
E6070020 (9984306)	<0.5	4.55	520	271	1.3	<1	3.69	2.5	23	52.2	947	93.6	9.33	38
E6070021 (9984307)	<0.5	7.76	<1	271	0.9	<1	0.23	<0.5	32	24.5	62.8	131	7.31	39

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00318734 (9984245)	<1	1.40	10	26	1.41	504	14.2	0.68	16.4	264	1	30	<0.01	3
B00318735 (9984246)	<1	0.76	11	15	0.83	248	17.6	0.93	9.9	156	2	15	<0.01	1
B00318736 (9984247)	<1	0.75	8	15	0.63	257	18.5	1.48	13.3	215	<1	16	<0.01	<1
B00318737 (9984248)	<1	1.18	14	12	0.77	346	12.5	2.39	14.6	321	1	27	0.03	<1
B00318738 (9984249)	<1	1.77	10	16	1.22	407	13.0	1.17	17.3	355	3	40	0.01	2
B00318739 (9984250)	<1	2.35	13	8	0.80	367	15.9	1.59	16.5	359	2	52	0.05	1
B00318740 (9984251)	<1	1.18	12	19	5.75	2310	4.2	0.69	567	452	18	45	0.77	9
B00318741 (9984252)	<1	1.89	14	9	1.00	448	12.1	2.14	18.6	381	2	43	0.14	<1
B00318742 (9984253)	<1	2.67	26	11	1.65	228	16.7	0.03	2.7	34	<1	51	<0.01	1
B00318743 (9984254)	<1	3.00	28	11	1.62	216	17.1	0.04	2.4	33	<1	54	<0.01	3
B00318744 (9984255)	<1	3.18	27	10	1.51	216	16.6	0.04	2.5	42	<1	58	<0.01	4
B00318745 (9984256)	<1	2.59	27	12	1.77	264	10.5	0.99	2.3	123	<1	53	<0.01	2
B00318746 (9984257)	<1	1.85	21	11	1.59	248	15.0	1.39	2.9	152	<1	39	<0.01	<1
B00318747 (9984258)	<1	2.51	25	12	1.65	262	12.3	0.92	3.5	215	2	55	<0.01	4
B00318748 (9984259)	<1	2.17	20	12	1.47	258	12.1	0.68	3.6	202	<1	45	<0.01	<1
B00318749 (9984260)	<1	1.99	17	19	2.48	503	6.4	0.30	11.9	351	<1	40	<0.01	<1
B00318750 (9984261)	<1	1.88	14	24	3.48	768	7.7	0.24	40.0	364	<1	40	<0.01	1
B00318751 (9984262)	<1	2.30	11	25	4.03	1050	2.1	0.70	53.0	784	5	51	0.06	<1
B00318752 (9984263)	<1	2.15	11	19	3.01	813	5.3	0.83	40.9	809	4	46	0.19	2
B00318753 (9984264)	<1	2.13	11	19	3.08	849	2.3	0.93	50.7	802	3	45	0.28	2
B00318754 (9984265)	<1	1.26	5	15	2.00	580	11.6	0.38	32.4	415	1	27	0.01	1
B00318755 (9984266)	<1	2.29	9	23	3.39	827	2.9	0.70	55.6	822	3	53	0.07	<1
B00318756 (9984267)	<1	2.06	8	18	2.45	691	8.6	0.80	44.1	758	5	48	0.92	3
B00318757 (9984268)	<1	1.79	7	22	2.89	688	7.1	0.48	41.8	578	<1	39	<0.01	<1
B00318758 (9984269)	<1	1.82	7	35	4.69	1050	9.0	0.55	38.2	869	3	39	<0.01	3
B00318759 (9984270)	<1	1.78	11	27	3.60	797	3.7	1.05	25.3	751	3	38	<0.01	2
B00318760 (9984271)	<1	0.48	12	29	2.63	528	12.6	0.11	31.3	406	941	14	6.67	42
B00318761 (9984272)	<1	2.50	15	11	1.60	418	4.7	1.82	9.1	505	3	53	<0.01	1
B00318762 (9984273)	<1	0.72	4	9	0.84	237	15.8	0.57	13.2	158	1	14	<0.01	<1
B00318763 (9984274)	<1	0.58	29	20	2.94	652	7.7	2.10	72.4	1240	3	13	0.03	<1
B00318764 (9984275)	<1	1.15	27	15	2.13	421	19.2	0.70	41.7	463	2	23	<0.01	<1
B00318765 (9984276)	<1	2.26	13	28	4.12	729	4.6	0.28	47.5	601	<1	50	<0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00318766 (9984277)	<1	1.53	12	17	2.55	489	7.5	1.66	14.5	537	1	34	<0.01	<1
B00318767 (9984278)	<1	1.19	10	9	1.00	247	10.2	1.27	7.6	290	<1	26	0.03	1
B00318768 (9984279)	<1	1.69	20	11	1.63	364	6.6	2.06	9.3	418	1	39	0.01	2
B00318769 (9984280)	<1	0.69	32	13	2.13	619	5.3	2.87	62.7	1100	4	17	0.07	3
B00318770 (9984281)	<1	0.98	23	18	2.97	689	4.6	2.42	55.2	880	3	24	0.07	1
B00318771 (9984282)	<1	0.87	13	24	4.05	860	2.6	2.42	79.4	596	1	22	<0.01	1
B00318772 (9984283)	<1	0.58	31	19	3.30	845	4.8	2.52	88.7	1350	4	13	0.02	2
B00318773 (9984284)	<1	1.16	18	21	3.25	729	8.5	2.07	40.9	657	2	27	<0.01	<1
B00318774 (9984285)	<1	0.47	28	29	4.15	1190	5.1	2.14	78.2	1060	4	<10	0.08	1
B00318775 (9984286)	<1	0.17	5	47	6.59	1590	2.0	1.82	95.6	719	3	<10	<0.01	<1
E6070001 (9984287)	<1	3.10	20	21	2.87	891	2.8	0.05	7.6	776	<1	53	0.04	2
E6070002 (9984288)	<1	3.16	32	8	0.78	463	7.1	0.10	1.2	44	<1	56	0.11	3
E6070003 (9984289)	<1	2.76	28	7	0.57	342	6.1	0.96	1.9	31	<1	50	0.27	1
E6070004 (9984290)	<1	2.26	23	7	0.78	578	19.8	0.07	3.4	31	<1	38	0.83	3
E6070005 (9984291)	<1	0.06	13	9	0.02	32	13.7	0.03	4.3	50	<1	<10	<0.01	<1
E6070006 (9984292)	<1	3.07	34	7	0.65	411	7.3	0.55	1.5	26	<1	53	0.12	<1
E6070007 (9984293)	<1	1.85	29	4	0.43	479	7.2	2.35	1.5	18	39	32	0.20	<1
E6070008 (9984294)	<1	2.63	35	7	0.50	277	8.6	1.23	2.2	32	2	49	0.27	2
E6070009 (9984295)	<1	2.32	29	6	0.49	333	8.8	1.79	1.8	41	1	42	0.23	1
E6070010 (9984296)	<1	1.98	18	21	3.37	1400	4.8	0.93	13.3	677	3	36	0.07	3
E6070011 (9984297)	<1	1.63	16	17	2.64	934	3.5	1.45	10.5	644	<1	31	<0.01	<1
E6070012 (9984298)	<1	1.71	16	15	2.52	1140	3.6	1.36	10.5	598	1	31	0.01	<1
E6070013 (9984299)	<1	1.63	15	18	2.95	1260	2.5	1.56	13.2	698	2	32	0.01	1
E6070014 (9984300)	<1	1.50	16	21	3.24	1050	2.9	1.62	18.8	772	<1	30	0.01	3
E6070015 (9984301)	<1	1.47	14	20	3.15	1140	1.9	1.37	12.1	953	2	27	0.03	1
E6070016 (9984302)	<1	1.18	17	22	3.58	1360	4.0	1.68	37.8	1200	<1	22	<0.01	4
E6070017 (9984303)	<1	1.55	12	22	3.31	1080	1.7	1.59	41.6	715	2	29	0.05	2
E6070018 (9984304)	<1	1.10	15	16	2.60	1370	4.4	1.97	6.2	1570	6	20	0.06	1
E6070019 (9984305)	<1	1.45	16	19	2.93	1210	2.5	1.55	18.6	1120	4	28	0.03	<1
E6070020 (9984306)	<1	1.18	13	19	5.75	2330	4.9	0.68	596	509	18	47	0.84	6
E6070021 (9984307)	<1	1.44	16	22	3.43	1050	2.3	1.57	43.2	629	<1	27	0.02	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00318734 (9984245)	7	<10	<5	18	<10	<10	<5	0.18	<5	<5	45.9	<1	11	93.1
B00318735 (9984246)	4	<10	<5	30	<10	<10	<5	0.10	<5	<5	27.5	<1	10	37.2
B00318736 (9984247)	6	<10	<5	42	<10	<10	<5	0.14	<5	<5	36.0	<1	8	53.4
B00318737 (9984248)	9	<10	<5	79	<10	<10	<5	0.21	<5	<5	51.8	<1	15	51.9
B00318738 (9984249)	9	<10	<5	32	<10	<10	<5	0.22	<5	<5	58.3	<1	13	66.2
B00318739 (9984250)	9	<10	<5	71	<10	<10	<5	0.24	<5	<5	59.4	<1	13	52.1
B00318740 (9984251)	19	<10	<5	134	<10	<10	<5	0.20	<5	10	127	<1	11	90.0
B00318741 (9984252)	10	<10	<5	98	<10	<10	<5	0.23	<5	<5	65.7	<1	15	57.9
B00318742 (9984253)	6	<10	<5	7	<10	<10	<5	0.07	<5	<5	2.8	<1	22	76.0
B00318743 (9984254)	6	<10	<5	9	<10	<10	<5	0.07	<5	<5	2.4	<1	23	65.5
B00318744 (9984255)	6	<10	<5	11	<10	<10	<5	0.07	<5	<5	2.8	<1	23	53.8
B00318745 (9984256)	6	<10	<5	23	<10	<10	<5	0.11	<5	<5	15.7	<1	25	53.5
B00318746 (9984257)	6	<10	<5	30	<10	<10	<5	0.13	<5	<5	13.8	<1	32	50.5
B00318747 (9984258)	7	<10	<5	27	<10	<10	<5	0.15	<5	<5	25.1	<1	31	52.6
B00318748 (9984259)	7	<10	<5	19	<10	<10	<5	0.15	<5	<5	28.3	<1	21	47.1
B00318749 (9984260)	9	<10	<5	13	<10	<10	<5	0.23	<5	<5	54.0	<1	23	88.2
B00318750 (9984261)	17	<10	<5	14	<10	<10	<5	0.26	<5	<5	98.1	<1	20	126
B00318751 (9984262)	26	<10	<5	51	<10	<10	<5	0.38	<5	<5	154	<1	17	152
B00318752 (9984263)	22	<10	<5	52	<10	<10	<5	0.37	<5	<5	142	<1	17	124
B00318753 (9984264)	23	<10	<5	62	<10	11	<5	0.35	<5	6	141	<1	16	128
B00318754 (9984265)	12	<10	<5	32	<10	<10	<5	0.23	<5	<5	74.0	<1	11	70.8
B00318755 (9984266)	24	<10	<5	25	<10	<10	<5	0.43	<5	5	148	<1	21	124
B00318756 (9984267)	21	<10	<5	31	<10	<10	<5	0.40	<5	7	136	<1	16	105
B00318757 (9984268)	20	<10	<5	15	<10	<10	<5	0.34	<5	<5	129	<1	12	132
B00318758 (9984269)	25	<10	<5	19	<10	13	<5	0.57	<5	6	175	<1	18	213
B00318759 (9984270)	17	<10	<5	32	<10	<10	<5	0.51	<5	<5	139	<1	18	176
B00318760 (9984271)	6	<10	14	75	<10	<10	<5	0.11	6	12	75.4	<1	10	7620
B00318761 (9984272)	10	<10	<5	52	<10	<10	<5	0.28	<5	<5	72.7	<1	20	80.3
B00318762 (9984273)	5	<10	<5	17	<10	<10	<5	0.10	<5	<5	27.7	<1	7	43.6
B00318763 (9984274)	14	<10	<5	76	<10	<10	<5	0.31	<5	<5	88.5	<1	15	79.6
B00318764 (9984275)	8	<10	<5	32	<10	<10	<5	0.14	<5	<5	46.6	<1	15	52.5
B00318765 (9984276)	20	<10	<5	13	<10	<10	<5	0.37	<5	<5	112	<1	16	163

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00318766 (9984277)	11	<10	<5	40	<10	<10	<5	0.34	<5	<5	64.4	<1	21	110
B00318767 (9984278)	5	<10	<5	39	<10	<10	<5	0.17	<5	<5	29.1	<1	13	48.2
B00318768 (9984279)	8	<10	<5	59	<10	<10	<5	0.26	<5	<5	40.3	<1	22	82.3
B00318769 (9984280)	12	<10	<5	118	<10	<10	<5	0.27	<5	<5	74.5	<1	12	81.7
B00318770 (9984281)	16	<10	<5	65	<10	<10	<5	0.31	<5	<5	87.0	<1	15	129
B00318771 (9984282)	20	<10	<5	42	<10	<10	<5	0.30	<5	<5	99.5	<1	14	195
B00318772 (9984283)	18	<10	<5	135	<10	<10	<5	0.31	<5	<5	111	<1	13	88.7
B00318773 (9984284)	15	<10	<5	41	<10	<10	<5	0.28	<5	<5	94.4	<1	15	146
B00318774 (9984285)	15	<10	<5	95	<10	<10	<5	0.33	<5	<5	81.5	<1	18	196
B00318775 (9984286)	18	<10	<5	31	<10	<10	<5	0.40	<5	7	85.0	<1	20	336
E6070001 (9984287)	14	<10	<5	25	<10	<10	<5	0.17	<5	<5	99.1	<1	12	120
E6070002 (9984288)	4	<10	<5	16	<10	<10	<5	0.04	<5	<5	3.1	<1	15	22.9
E6070003 (9984289)	4	<10	<5	24	<10	<10	<5	0.05	<5	<5	1.1	<1	17	134
E6070004 (9984290)	3	<10	<5	28	<10	<10	<5	0.03	<5	<5	4.3	<1	16	111
E6070005 (9984291)	<1	<10	<5	6	<10	<10	<5	0.03	<5	<5	3.8	<1	4	3.4
E6070006 (9984292)	4	<10	<5	13	<10	<10	<5	0.05	<5	<5	1.3	<1	15	40.7
E6070007 (9984293)	4	<10	<5	22	<10	<10	<5	0.05	<5	<5	0.8	<1	20	457
E6070008 (9984294)	4	<10	<5	16	<10	<10	<5	0.04	<5	<5	1.6	<1	18	77.8
E6070009 (9984295)	4	<10	<5	19	<10	<10	<5	0.04	<5	<5	6.4	<1	14	113
E6070010 (9984296)	18	<10	<5	46	<10	<10	<5	0.14	<5	<5	162	<1	10	257
E6070011 (9984297)	13	<10	<5	34	<10	<10	<5	0.11	<5	<5	99.2	<1	9	191
E6070012 (9984298)	12	<10	<5	40	<10	<10	<5	0.12	<5	<5	91.5	<1	9	109
E6070013 (9984299)	17	<10	<5	38	<10	<10	<5	0.12	<5	<5	148	<1	10	114
E6070014 (9984300)	20	<10	<5	26	<10	<10	<5	0.13	<5	6	168	<1	11	152
E6070015 (9984301)	18	<10	<5	26	<10	<10	<5	0.21	<5	<5	104	<1	11	111
E6070016 (9984302)	18	<10	<5	31	<10	<10	<5	0.23	<5	6	124	<1	11	124
E6070017 (9984303)	18	<10	<5	23	<10	<10	<5	0.23	<5	8	123	<1	9	127
E6070018 (9984304)	18	<10	<5	33	<10	16	<5	0.50	<5	<5	83.6	<1	13	92.6
E6070019 (9984305)	19	<10	<5	23	<10	<10	<5	0.41	<5	7	109	<1	11	111
E6070020 (9984306)	19	<10	<5	131	<10	<10	<5	0.20	<5	10	134	2	11	90.7
E6070021 (9984307)	19	<10	<5	20	<10	<10	<5	0.22	<5	6	122	<1	8	125

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00318734 (9984245)	53
B00318735 (9984246)	32
B00318736 (9984247)	34
B00318737 (9984248)	65
B00318738 (9984249)	56
B00318739 (9984250)	54
B00318740 (9984251)	44
B00318741 (9984252)	60
B00318742 (9984253)	149
B00318743 (9984254)	156
B00318744 (9984255)	162
B00318745 (9984256)	141
B00318746 (9984257)	133
B00318747 (9984258)	156
B00318748 (9984259)	124
B00318749 (9984260)	129
B00318750 (9984261)	101
B00318751 (9984262)	91
B00318752 (9984263)	101
B00318753 (9984264)	99
B00318754 (9984265)	51
B00318755 (9984266)	106
B00318756 (9984267)	90
B00318757 (9984268)	71
B00318758 (9984269)	111
B00318759 (9984270)	131
B00318760 (9984271)	41
B00318761 (9984272)	201
B00318762 (9984273)	34
B00318763 (9984274)	117
B00318764 (9984275)	47
B00318765 (9984276)	105

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00318766 (9984277)	169
B00318767 (9984278)	133
B00318768 (9984279)	206
B00318769 (9984280)	155
B00318770 (9984281)	149
B00318771 (9984282)	131
B00318772 (9984283)	133
B00318773 (9984284)	130
B00318774 (9984285)	137
B00318775 (9984286)	112
E6070001 (9984287)	176
E6070002 (9984288)	146
E6070003 (9984289)	142
E6070004 (9984290)	99
E6070005 (9984291)	15
E6070006 (9984292)	134
E6070007 (9984293)	132
E6070008 (9984294)	145
E6070009 (9984295)	141
E6070010 (9984296)	151
E6070011 (9984297)	149
E6070012 (9984298)	141
E6070013 (9984299)	160
E6070014 (9984300)	165
E6070015 (9984301)	155
E6070016 (9984302)	159
E6070017 (9984303)	134
E6070018 (9984304)	164
E6070019 (9984305)	160
E6070020 (9984306)	47
E6070021 (9984307)	130

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 21, 2019	DATE RECEIVED: Mar 18, 2019	DATE REPORTED: Apr 18, 2019	SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit
9984245-9984307 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00318734 (9984245)	0.015
B00318735 (9984246)	0.013
B00318736 (9984247)	0.014
B00318737 (9984248)	0.010
B00318738 (9984249)	0.011
B00318739 (9984250)	0.011
B00318740 (9984251)	5.91
B00318741 (9984252)	0.014
B00318742 (9984253)	0.020
B00318743 (9984254)	0.030
B00318744 (9984255)	0.019
B00318745 (9984256)	0.018
B00318746 (9984257)	0.019
B00318747 (9984258)	0.018
B00318748 (9984259)	0.016
B00318749 (9984260)	0.018
B00318750 (9984261)	0.017
B00318751 (9984262)	0.023
B00318752 (9984263)	0.025
B00318753 (9984264)	0.020
B00318754 (9984265)	0.020
B00318755 (9984266)	0.020
B00318756 (9984267)	0.020
B00318757 (9984268)	0.019
B00318758 (9984269)	0.020
B00318759 (9984270)	0.019
B00318760 (9984271)	0.263
B00318761 (9984272)	0.019
B00318762 (9984273)	0.019
B00318763 (9984274)	0.020
B00318764 (9984275)	0.020
B00318765 (9984276)	0.020

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00318766 (9984277)	0.017
B00318767 (9984278)	0.018
B00318768 (9984279)	0.017
B00318769 (9984280)	0.018
B00318770 (9984281)	0.016
B00318771 (9984282)	0.019
B00318772 (9984283)	0.020
B00318773 (9984284)	0.017
B00318774 (9984285)	0.020
B00318775 (9984286)	0.020
E6070001 (9984287)	0.022
E6070002 (9984288)	0.022
E6070003 (9984289)	0.025
E6070004 (9984290)	0.038
E6070005 (9984291)	0.021
E6070006 (9984292)	0.025
E6070007 (9984293)	0.020
E6070008 (9984294)	0.022
E6070009 (9984295)	0.022
E6070010 (9984296)	0.020
E6070011 (9984297)	0.020
E6070012 (9984298)	0.023
E6070013 (9984299)	0.023
E6070014 (9984300)	0.019
E6070015 (9984301)	0.021
E6070016 (9984302)	0.020
E6070017 (9984303)	0.021
E6070018 (9984304)	0.023
E6070019 (9984305)	0.020
E6070020 (9984306)	6.11
E6070021 (9984307)	0.023

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 21, 2019	DATE RECEIVED: Mar 18, 2019	DATE REPORTED: Apr 18, 2019	SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447658
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 21, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 18, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
B00318734 (9984245)	84.06
B00318753 (9984264)	89.59
B00318773 (9984284)	86.20
E6070018 (9984304)	83.15

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O447658

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9984245	< 0.5	< 0.5	0.0%	9984259	< 0.5	< 0.5	0.0%	9984270	< 0.5	< 0.5	0.0%	9984284	< 0.5	< 0.5	0.0%
Al	9984245	4.93	4.90	0.6%	9984259	5.08	5.14	1.2%	9984270	7.03	7.04	0.1%	9984284	6.75	6.79	0.6%
As	9984245	1	< 1		9984259	< 1	2		9984270	< 1	< 1	0.0%	9984284	< 1	< 1	0.0%
Ba	9984245	207	205	1.0%	9984259	483	485	0.4%	9984270	684	677	1.0%	9984284	411	421	2.4%
Be	9984245	0.8	0.8	0.0%	9984259	1.02	1.06	3.8%	9984270	1.7	1.7	0.0%	9984284	1.2	1.2	0.0%
Bi	9984245	< 1	< 1	0.0%	9984259	< 1	< 1	0.0%	9984270	1	< 1		9984284	< 1	< 1	0.0%
Ca	9984245	0.37	0.37	0.0%	9984259	0.26	0.27	3.8%	9984270	0.53	0.53	0.0%	9984284	0.666	0.665	0.2%
Cd	9984245	< 0.5	< 0.5	0.0%	9984259	< 0.5	< 0.5	0.0%	9984270	< 0.5	< 0.5	0.0%	9984284	< 0.5	< 0.5	0.0%
Ce	9984245	22	23	4.4%	9984259	43	44	2.3%	9984270	25	26	3.9%	9984284	36	36	0.0%
Co	9984245	10.5	11.3	7.3%	9984259	3.3	3.1	6.3%	9984270	16.4	16.9	3.0%	9984284	15.0	14.8	1.3%
Cr	9984245	83.3	87.3	4.7%	9984259	37.4	36.8	1.6%	9984270	30.8	35.8	15.0%	9984284	95.9	82.1	15.5%
Cu	9984245	2.9	3.6	21.5%	9984259	0.9	1.3	36.4%	9984270	52.3	57.4	9.3%	9984284	16.0	16.5	3.1%
Fe	9984245	3.53	3.58	1.4%	9984259	1.46	1.52	4.0%	9984270	5.03	5.04	0.2%	9984284	3.80	3.79	0.3%
Ga	9984245	23	25	8.3%	9984259	20	20	0.0%	9984270	33	34	3.0%	9984284	29	28	3.5%
In	9984245	< 1	< 1	0.0%	9984259	< 1	< 1	0.0%	9984270	< 1	< 1	0.0%	9984284	< 1	< 1	0.0%
K	9984245	1.40	1.38	1.4%	9984259	2.17	2.18	0.5%	9984270	1.78	1.78	0.0%	9984284	1.16	1.16	0.0%
La	9984245	10	11	9.5%	9984259	20	21	4.9%	9984270	11	11	0.0%	9984284	18	18	0.0%
Li	9984245	26	26	0.0%	9984259	12	12	0.0%	9984270	27	27	0.0%	9984284	21	21	0.0%
Mg	9984245	1.41	1.43	1.4%	9984259	1.47	1.51	2.7%	9984270	3.60	3.60	0.0%	9984284	3.25	3.23	0.6%
Mn	9984245	504	507	0.6%	9984259	258	270	4.5%	9984270	797	804	0.9%	9984284	729	733	0.5%
Mo	9984245	14.2	15.5	8.8%	9984259	12.1	12.6	4.0%	9984270	3.70	3.99	7.5%	9984284	8.5	7.9	7.3%
Na	9984245	0.685	0.707	3.2%	9984259	0.68	0.68	0.0%	9984270	1.05	1.04	1.0%	9984284	2.07	2.11	1.9%
Ni	9984245	16.4	17.0	3.6%	9984259	3.62	3.45	4.8%	9984270	25.3	25.1	0.8%	9984284	40.9	41.2	0.7%
P	9984245	264	278	5.2%	9984259	202	205	1.5%	9984270	751	757	0.8%	9984284	657	650	1.1%
Pb	9984245	1	1	0.0%	9984259	< 1	< 1	0.0%	9984270	3	4	28.6%	9984284	2	< 1	
Rb	9984245	30	31	3.3%	9984259	45	44	2.2%	9984270	38	38	0.0%	9984284	27	26	3.8%
S	9984245	< 0.01	< 0.01	0.0%	9984259	< 0.01	< 0.01	0.0%	9984270	< 0.01	< 0.01	0.0%	9984284	< 0.01	< 0.01	0.0%
Sb	9984245	3	2		9984259	< 1	< 1	0.0%	9984270	2	4		9984284	< 1	< 1	0.0%
Sc	9984245	7	7	0.0%	9984259	7	6	15.4%	9984270	17	17	0.0%	9984284	15	14	6.9%
Se	9984245	< 10	< 10	0.0%	9984259	< 10	< 10	0.0%	9984270	< 10	< 10	0.0%	9984284	< 10	< 10	0.0%
Sn	9984245	< 5	< 5	0.0%	9984259	< 5	< 5	0.0%	9984270	< 5	< 5	0.0%	9984284	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9984245	18	18	0.0%	9984259	19	19	0.0%	9984270	32	33	3.1%	9984284	41	43	4.8%
Ta	9984245	< 10	< 10	0.0%	9984259	< 10	< 10	0.0%	9984270	< 10	< 10	0.0%	9984284	< 10	< 10	0.0%
Te	9984245	< 10	< 10	0.0%	9984259	< 10	< 10	0.0%	9984270	< 10	13		9984284	< 10	< 10	0.0%
Th	9984245	< 5	< 5	0.0%	9984259	< 5	< 5	0.0%	9984270	< 5	< 5	0.0%	9984284	< 5	< 5	0.0%
Ti	9984245	0.18	0.18	0.0%	9984259	0.15	0.15	0.0%	9984270	0.51	0.51	0.0%	9984284	0.28	0.28	0.0%
Tl	9984245	< 5	< 5	0.0%	9984259	< 5	< 5	0.0%	9984270	< 5	< 5	0.0%	9984284	< 5	< 5	0.0%
U	9984245	< 5	< 5	0.0%	9984259	< 5	< 5	0.0%	9984270	< 5	< 5	0.0%	9984284	< 5	< 5	0.0%
V	9984245	45.9	46.5	1.3%	9984259	28.3	27.9	1.4%	9984270	139	140	0.7%	9984284	94.4	89.6	5.2%
W	9984245	< 1	< 1	0.0%	9984259	< 1	< 1	0.0%	9984270	< 1	< 1	0.0%	9984284	< 1	< 1	0.0%
Y	9984245	11	12	8.7%	9984259	21	21	0.0%	9984270	18	18	0.0%	9984284	15	14	6.9%
Zn	9984245	93.1	94.2	1.2%	9984259	47.1	50.8	7.6%	9984270	176	175	0.6%	9984284	146	152	4.0%
Zr	9984245	53	54	1.9%	9984259	124	124	0.0%	9984270	131	131	0.0%	9984284	130	124	4.7%

	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	9984295	0.54	0.67	21.5%												
Al	9984295	5.92	5.92	0.0%												
As	9984295	2	1													
Ba	9984295	737	750	1.7%												
Be	9984295	0.7	0.7	0.0%												
Bi	9984295	< 1	< 1	0.0%												
Ca	9984295	0.530	0.536	1.1%												
Cd	9984295	< 0.5	< 0.5	0.0%												
Ce	9984295	68	68	0.0%												
Co	9984295	1.7	1.9	11.1%												
Cr	9984295	36.0	43.8	19.5%												
Cu	9984295	1580	1580	0.0%												
Fe	9984295	1.16	1.18	1.7%												
Ga	9984295	15	16	6.5%												
In	9984295	< 1	< 1	0.0%												
K	9984295	2.32	2.32	0.0%												
La	9984295	29	30	3.4%												
Li	9984295	6	6	0.0%												
Mg	9984295	0.490	0.484	1.2%												
Mn	9984295	333	331	0.6%												

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9984295	8.8	10.6	18.6%												
Na	9984295	1.79	1.84	2.8%												
Ni	9984295	1.81	2.30	23.8%												
P	9984295	41	43	4.8%												
Pb	9984295	1	< 1													
Rb	9984295	42	40	4.9%												
S	9984295	0.23	0.23	0.0%												
Sb	9984295	1	< 1													
Sc	9984295	4	4	0.0%												
Se	9984295	< 10	< 10	0.0%												
Sn	9984295	< 5	< 5	0.0%												
Sr	9984295	19	19	0.0%												
Ta	9984295	< 10	< 10	0.0%												
Te	9984295	< 10	< 10	0.0%												
Th	9984295	< 5	< 5	0.0%												
Ti	9984295	0.04	0.04	0.0%												
Tl	9984295	< 5	< 5	0.0%												
U	9984295	< 5	< 5	0.0%												
V	9984295	6.4	6.3	1.6%												
W	9984295	< 1	< 1	0.0%												
Y	9984295	14	15	6.9%												
Zn	9984295	113	107	5.5%												
Zr	9984295	141	139	1.4%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9984245	0.0151	0.0159	5.2%	9984259	0.0163	0.0188	14.2%	9984270	0.019	0.018	5.4%	9984284	0.017	0.021	21.1%

	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Au	9984295	0.022	0.020	9.5%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O447658

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.88	99%	90% - 110%	8.17	8.33	102%	90% - 110%	6.96	6.65	96%	90% - 110%	10.95	10.51	96%	90% - 110%
As									124	121	98%	90% - 110%				
Ba	340	343	101%	90% - 110%	540	531	98%	90% - 110%	186	183	98%	90% - 110%	340	338	99%	90% - 110%
Be	2.6	2.5	98%	90% - 110%	4.0	4	100%	90% - 110%					2.6	2.7	103%	90% - 110%
Ca	5.72	5.65	99%	90% - 110%	0.907	0.904	100%	90% - 110%	4.01	3.87	96%	90% - 110%	5.72	5.63	98%	90% - 110%
Ce	122	114	94%	90% - 110%	98	102	104%	90% - 110%	24	22	91%	90% - 110%	122	118	97%	90% - 110%
Co									22.1	20.6	93%	90% - 110%				
Cr					60.3	60.2	100%	90% - 110%								
Cu	7	6	84%	90% - 110%	150	154	103%	90% - 110%	88.6	84.3	95%	90% - 110%	7	6	85%	90% - 110%
Fe	4.34	4.09	94%	90% - 110%	3.77	3.71	98%	90% - 110%	7.56	7.03	93%	90% - 110%	4.34	4	92%	90% - 110%
Ga	35	36	102%	90% - 110%									35	35	101%	90% - 110%
K	1.37	1.44	105%	90% - 110%					2.021	1.988	98%	90% - 110%	1.37	1.39	102%	90% - 110%
La	58	53	91%	90% - 110%	44	45	102%	90% - 110%					58	54	93%	90% - 110%
Li	37	39	106%	90% - 110%	47	49	104%	90% - 110%					37	39	105%	90% - 110%
Mg	0.325	0.301	93%	90% - 110%	1.10	1.08	99%	90% - 110%	2.412	2.329	97%	90% - 110%	0.325	0.301	93%	90% - 110%
Mn					780	777	100%	90% - 110%	1510	1439	95%	90% - 110%				
Mo					14	14	97%	90% - 110%								
Na	5.267	5.444	103%	90% - 110%	1.624	1.716	106%	90% - 110%	0.617	0.612	99%	90% - 110%	5.267	5.348	102%	90% - 110%
Ni					32	34	107%	90% - 110%	77.1	74.3	96%	90% - 110%				
P					750	721	96%	90% - 110%	892	979	110%	90% - 110%				
Pb	10	9	90%	90% - 110%	31	29	95%	90% - 110%								
Rb	55	57	104%	90% - 110%	143	137	96%	90% - 110%					55	57	104%	90% - 110%
S									0.348	0.327	94%	90% - 110%				
Sc					12	12	102%	90% - 110%								
Sr	1191	1222	103%	90% - 110%	144	154	107%	90% - 110%	92.8	88.8	96%	90% - 110%	1191	1204	101%	90% - 110%
Ta					1.9	2.0	105%	90% - 110%								
Ti	0.172	0.172	100%	90% - 110%	0.53	0.49	93%	90% - 110%					0.172	0.167	97%	90% - 110%
V					77	79	102%	90% - 110%								
Y	119	116	98%	90% - 110%									119	120	100%	90% - 110%
Zn	93	93	100%	90% - 110%	130	124	95%	90% - 110%	208	206	99%	90% - 110%	93	91	97%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O447658

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS6E)				CRM #2 (ref.GS5W)				CRM #3 (ref.1P5Q)				CRM #4 (ref.GS6E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.06	6.29	104%	90% - 110%	5.27	4.95	94%	90% - 110%	1.329	1.386	104%	90% - 110%	6.06	6.04	100%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O447658
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O447663

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Apr 30, 2019

PAGES (INCLUDING COVER): 33

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00324401 (9980510)	3.21
B00324402 (9980511)	3.20
B00324403 (9980512)	2.98
B00324404 (9980513)	3.13
B00324405 (9980514)	3.12
B00324406 (9980515)	3.26
B00324407 (9980516)	3.31
B00324408 (9980517)	3.15
B00324409 (9980518)	3.01
B00324410 (9980519)	3.19
B00324411 (9980520)	2.87
B00324412 (9980521)	3.21
B00324413 (9980522)	3.10
B00324414 (9980523)	2.93
B00324415 (9980524)	3.39
B00324416 (9980525)	2.52
B00324417 (9980526)	1.39
B00324418 (9980527)	2.74
B00324419 (9980528)	1.43
B00324420 (9980529)	0.08
B00324421 (9980530)	1.97
B00324422 (9980531)	1.23
B00324423 (9980532)	1.11
B00324424 (9980533)	1.73
B00324425 (9980534)	1.09
B00324426 (9980535)	3.27
B00324427 (9980536)	3.22
B00324428 (9980537)	1.18
B00324429 (9980538)	2.67
B00324430 (9980539)	1.72

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00324431 (9980540)	3.50
B00324432 (9980541)	1.27
B00324433 (9980542)	3.13
B00324434 (9980543)	3.23
B00324435 (9980544)	2.73
B00324436 (9980545)	2.81
B00324437 (9980546)	1.71
B00324438 (9980547)	1.02
B00324439 (9980548)	1.40
B00324440 (9980549)	0.07
B00324441 (9980550)	3.09
B00324442 (9980551)	2.75
B00324443 (9980552)	3.12
B00324444 (9980553)	3.21
B00324445 (9980554)	3.24
B00324446 (9980555)	2.94
B00324447 (9980556)	3.20
B00324448 (9980557)	3.25
B00324449 (9980558)	2.92
B00324450 (9980559)	3.24
B00324451 (9980560)	3.18
B00324452 (9980561)	3.30
B00324453 (9980562)	3.22
B00324454 (9980563)	3.19
B00324455 (9980564)	3.22
B00324456 (9980565)	3.19
B00324457 (9980566)	3.29
B00324458 (9980567)	3.11
B00324459 (9980568)	3.22
B00324460 (9980569)	0.11

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00324461 (9980570)	3.33
B00324462 (9980571)	3.24
B00324463 (9980572)	3.07
B00324464 (9980573)	3.12
B00324465 (9980574)	3.19
B00324466 (9980575)	3.22
B00324467 (9980576)	3.12
B00324468 (9980577)	2.07
B00324469 (9980578)	1.10
B00324470 (9980579)	2.92
B00324471 (9980580)	2.93
B00324472 (9980581)	2.00
B00324473 (9980582)	2.76
B00324474 (9980583)	1.81
B00324475 (9980584)	2.30
B00324476 (9980585)	3.05
B00324477 (9980586)	2.85
B00324478 (9980587)	3.06
B00324479 (9980588)	1.94
B00324480 (9980589)	0.08
B00324481 (9980590)	1.99
B00324482 (9980591)	1.38
B00324483 (9980592)	2.00
B00324484 (9980593)	2.74
B00324485 (9980594)	2.82
B00324486 (9980595)	2.75
B00324487 (9980596)	1.89
B00324488 (9980597)	3.00
B00324489 (9980598)	3.17
B00324490 (9980599)	3.17

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00324491 (9980600)	2.94
B00324492 (9980601)	3.38
B00324493 (9980602)	2.80
B00324494 (9980603)	3.50
B00324495 (9980604)	3.07
B00324496 (9980605)	3.23
B00324497 (9980606)	3.06
B00324498 (9980607)	0.93
B00324499 (9980608)	2.23
B00324500 (9980609)	0.07

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00324401 (9980510)	<0.5	7.89	1	315	0.7	<1	0.99	<0.5	39	24.3	61.0	36.6	5.81	38
B00324402 (9980511)	<0.5	7.71	<1	276	0.6	<1	0.86	<0.5	40	26.3	80.3	173	5.89	34
B00324403 (9980512)	4.7	7.50	<1	276	1.2	1	1.05	<0.5	56	40.8	68.1	3730	7.18	37
B00324404 (9980513)	<0.5	8.02	<1	439	0.7	<1	0.97	<0.5	38	25.6	62.9	479	6.54	34
B00324405 (9980514)	<0.5	7.30	2	527	0.8	<1	1.18	<0.5	34	24.5	48.7	35.9	5.59	36
B00324406 (9980515)	<0.5	7.32	1	393	0.8	1	1.15	<0.5	34	22.7	45.8	126	5.65	33
B00324407 (9980516)	<0.5	7.59	<1	427	0.8	<1	1.10	<0.5	35	23.6	46.7	66.3	5.85	34
B00324408 (9980517)	<0.5	7.54	<1	365	0.7	<1	0.97	<0.5	38	23.3	65.5	3.4	5.81	35
B00324409 (9980518)	<0.5	7.81	3	412	0.7	<1	0.81	<0.5	38	22.8	63.0	449	6.06	35
B00324410 (9980519)	0.6	7.40	<1	224	0.6	<1	0.95	<0.5	39	25.2	86.9	868	6.22	35
B00324411 (9980520)	<0.5	7.60	<1	194	0.5	<1	1.08	<0.5	36	24.9	75.7	48.3	5.96	33
B00324412 (9980521)	<0.5	7.83	<1	214	0.5	<1	1.05	<0.5	37	24.9	73.4	255	6.18	37
B00324413 (9980522)	<0.5	7.68	3	232	0.6	<1	1.04	<0.5	44	25.8	75.5	376	6.10	35
B00324414 (9980523)	<0.5	7.44	<1	233	0.6	<1	1.18	<0.5	37	24.3	83.5	404	5.74	33
B00324415 (9980524)	<0.5	7.55	<1	270	0.6	<1	1.13	<0.5	38	23.0	87.0	88.4	5.65	30
B00324416 (9980525)	<0.5	7.83	<1	262	0.6	<1	1.28	<0.5	40	24.0	71.6	64.0	5.79	33
B00324417 (9980526)	<0.5	7.73	<1	256	0.7	<1	1.56	<0.5	40	25.3	84.8	7.6	5.79	36
B00324418 (9980527)	<0.5	5.35	4	372	0.6	<1	7.42	<0.5	32	16.4	58.2	45.9	4.34	29
B00324419 (9980528)	<0.5	7.84	2	390	0.8	<1	2.78	<0.5	43	23.9	72.0	43.8	5.56	37
B00324420 (9980529)	17.8	3.25	261	286	0.5	4	2.11	49.2	21	17.2	48.9	2120	8.26	30
B00324421 (9980530)	<0.5	5.21	<1	372	0.7	<1	8.00	<0.5	37	12.9	59.0	50.4	4.00	27
B00324422 (9980531)	<0.5	7.45	<1	360	0.7	<1	2.22	<0.5	38	23.2	74.0	47.8	5.62	36
B00324423 (9980532)	<0.5	6.85	<1	430	0.8	<1	3.94	<0.5	40	23.0	81.9	91.2	5.13	33
B00324424 (9980533)	<0.5	8.06	<1	343	0.7	<1	1.76	<0.5	37	24.5	83.0	50.6	6.08	34
B00324425 (9980534)	<0.5	5.25	3	249	0.5	1	7.14	<0.5	41	14.3	58.8	1.0	4.97	31
B00324426 (9980535)	<0.5	7.31	<1	301	0.7	<1	2.76	<0.5	41	22.0	67.6	31.8	5.20	32
B00324427 (9980536)	<0.5	7.58	<1	224	0.6	<1	1.66	<0.5	37	23.3	72.5	86.6	5.77	34
B00324428 (9980537)	<0.5	5.85	<1	238	0.6	1	5.78	<0.5	45	16.9	71.1	19.1	5.14	28
B00324429 (9980538)	<0.5	7.64	<1	219	0.5	<1	2.15	<0.5	42	23.2	74.5	2.9	6.24	33
B00324430 (9980539)	<0.5	7.72	<1	238	0.5	<1	2.29	<0.5	39	21.1	71.3	153	5.93	34
B00324431 (9980540)	<0.5	7.67	<1	224	0.6	1	1.44	<0.5	41	22.5	100	33.3	5.74	35
B00324432 (9980541)	<0.5	6.33	<1	201	<0.5	<1	3.73	<0.5	36	19.1	75.3	50.6	5.41	30

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00324433 (9980542)	<0.5	7.16	2	266	0.6	<1	2.72	<0.5	38	22.2	66.4	27.7	5.84	33
B00324434 (9980543)	<0.5	7.22	<1	329	0.7	<1	2.54	<0.5	31	17.6	46.5	5.6	5.01	29
B00324435 (9980544)	<0.5	6.90	4	247	0.6	<1	1.40	<0.5	27	20.1	54.6	72.2	5.09	29
B00324436 (9980545)	<0.5	7.61	<1	293	0.6	<1	1.15	<0.5	31	19.5	54.9	161	5.08	30
B00324437 (9980546)	<0.5	7.16	1	268	0.6	<1	2.34	<0.5	28	20.3	52.6	9.8	5.10	31
B00324438 (9980547)	<0.5	6.95	3	299	0.7	<1	2.62	<0.5	35	21.8	60.1	25.0	5.61	34
B00324439 (9980548)	<0.5	7.19	<1	456	0.6	<1	1.63	<0.5	43	24.0	59.2	23.3	5.80	30
B00324440 (9980549)	44.3	4.09	96	140	0.8	<1	1.41	120	30	253	10.5	32200	15.4	41
B00324441 (9980550)	<0.5	7.21	1	476	0.6	<1	1.76	<0.5	45	19.8	53.5	183	5.32	32
B00324442 (9980551)	<0.5	7.40	<1	292	0.6	<1	1.01	<0.5	46	20.6	48.0	20.8	5.33	32
B00324443 (9980552)	0.6	7.79	<1	174	<0.5	<1	0.87	<0.5	42	25.3	83.2	312	6.63	35
B00324444 (9980553)	<0.5	7.37	2	117	<0.5	<1	0.65	<0.5	38	25.0	75.2	559	6.29	34
B00324445 (9980554)	<0.5	7.50	<1	128	<0.5	<1	0.83	<0.5	37	23.6	74.4	435	6.09	32
B00324446 (9980555)	307	7.32	<1	166	0.9	<1	0.85	<0.5	38	37.6	76.9	1690	6.91	34
B00324447 (9980556)	<0.5	7.87	<1	196	0.5	<1	0.77	<0.5	40	24.8	78.3	512	6.65	35
B00324448 (9980557)	1.9	7.30	<1	214	0.6	<1	0.95	<0.5	42	22.9	70.9	313	5.97	36
B00324449 (9980558)	0.5	7.74	<1	222	0.6	<1	0.63	<0.5	40	25.9	75.4	955	6.98	37
B00324450 (9980559)	<0.5	8.01	<1	212	0.5	<1	0.63	<0.5	43	25.2	74.4	1270	6.92	36
B00324451 (9980560)	<0.5	7.25	<1	161	<0.5	<1	0.74	<0.5	34	24.0	73.1	209	5.91	35
B00324452 (9980561)	<0.5	7.63	<1	209	0.5	<1	0.59	<0.5	42	24.8	73.4	42.3	6.16	37
B00324453 (9980562)	<0.5	7.73	1	167	<0.5	<1	0.65	<0.5	39	23.0	64.2	73.5	6.47	32
B00324454 (9980563)	<0.5	7.49	<1	221	0.6	<1	0.76	<0.5	43	24.9	66.4	31.4	6.28	36
B00324455 (9980564)	<0.5	7.64	<1	229	0.5	<1	0.93	<0.5	32	25.9	58.7	264	7.23	36
B00324456 (9980565)	<0.5	7.32	<1	254	0.5	<1	0.59	<0.5	34	24.8	54.1	289	7.31	36
B00324457 (9980566)	<0.5	7.18	<1	343	0.6	<1	0.51	<0.5	32	22.4	35.3	282	6.89	34
B00324458 (9980567)	<0.5	6.91	<1	381	0.7	<1	0.22	<0.5	31	23.7	38.5	665	7.20	36
B00324459 (9980568)	<0.5	7.71	<1	358	0.6	<1	0.60	<0.5	34	24.4	46.0	73.3	7.54	38
B00324460 (9980569)	0.6	4.80	489	273	2.0	<1	4.01	<0.5	22	51.2	922	101	10.1	32
B00324461 (9980570)	<0.5	8.14	4	352	0.6	<1	0.75	<0.5	35	25.2	48.9	330	7.94	38
B00324462 (9980571)	<0.5	7.81	2	346	<0.5	<1	0.85	<0.5	40	24.0	45.5	37.1	7.44	36
B00324463 (9980572)	<0.5	7.92	<1	382	0.5	<1	0.65	<0.5	32	26.6	51.7	1650	8.70	35
B00324464 (9980573)	<0.5	7.82	<1	397	0.6	<1	0.80	<0.5	40	26.0	48.6	32.5	7.86	41

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00324465 (9980574)	<0.5	7.15	<1	522	0.6	<1	0.56	<0.5	42	19.3	42.8	17.6	6.38	34
B00324466 (9980575)	<0.5	5.91	1	826	0.8	<1	0.25	<0.5	69	4.5	34.9	329	2.55	23
B00324467 (9980576)	0.8	5.32	2	959	0.7	<1	0.49	<0.5	59	4.0	42.0	1770	3.09	21
B00324468 (9980577)	1.3	6.34	<1	1250	0.8	<1	0.20	<0.5	74	1.2	29.0	849	1.99	21
B00324469 (9980578)	0.8	5.92	2	1320	0.9	<1	0.29	<0.5	65	1.1	42.5	648	1.23	18
B00324470 (9980579)	0.6	6.21	2	963	0.8	<1	0.69	<0.5	71	1.9	37.8	88.0	1.37	18
B00324471 (9980580)	0.7	6.39	<1	610	0.7	<1	0.39	<0.5	75	1.8	31.2	190	1.46	16
B00324472 (9980581)	1.8	6.06	<1	776	0.7	<1	0.29	<0.5	71	1.1	31.6	464	1.82	19
B00324473 (9980582)	<0.5	5.93	2	893	0.7	<1	0.27	<0.5	70	0.6	36.4	237	1.67	17
B00324474 (9980583)	<0.5	6.24	<1	888	0.8	<1	0.26	<0.5	73	1.4	39.8	74.1	1.84	19
B00324475 (9980584)	<0.5	4.83	<1	666	0.6	<1	0.24	<0.5	55	1.7	48.6	311	1.47	14
B00324476 (9980585)	0.6	4.92	<1	935	1.2	<1	0.66	<0.5	55	1.8	55.1	589	1.87	21
B00324477 (9980586)	<0.5	6.17	<1	1050	0.8	<1	1.99	<0.5	74	2.4	37.7	454	2.36	23
B00324478 (9980587)	0.5	5.84	2	824	0.7	<1	0.32	<0.5	69	1.3	49.7	207	1.62	18
B00324479 (9980588)	<0.5	6.44	1	793	0.7	<1	0.34	<0.5	73	1.1	36.2	167	1.90	18
B00324480 (9980589)	18.8	3.27	252	273	1.0	<1	2.11	49.4	20	17.0	31.0	2120	8.67	31
B00324481 (9980590)	<0.5	5.39	3	731	0.7	<1	0.53	<0.5	66	0.8	43.7	201	1.31	15
B00324482 (9980591)	<0.5	0.24	1	17	<0.5	<1	0.06	<0.5	41	0.6	31.2	3.4	0.30	<5
B00324483 (9980592)	0.8	6.35	1	966	0.8	<1	1.31	<0.5	76	1.8	31.3	1390	1.58	19
B00324484 (9980593)	0.7	6.13	<1	980	0.8	<1	0.46	<0.5	69	1.2	33.3	410	1.92	18
B00324485 (9980594)	0.9	5.92	<1	932	0.6	<1	0.35	<0.5	65	1.7	35.6	601	1.91	17
B00324486 (9980595)	0.9	5.50	<1	874	0.7	<1	0.25	<0.5	55	5.1	50.3	990	3.24	20
B00324487 (9980596)	<0.5	6.04	<1	773	0.7	<1	0.18	<0.5	60	4.4	50.0	40.4	2.85	23
B00324488 (9980597)	<0.5	6.89	<1	529	0.6	<1	0.28	<0.5	29	19.3	37.6	18.6	6.29	35
B00324489 (9980598)	<0.5	6.91	<1	550	0.6	<1	0.22	<0.5	30	18.6	38.5	160	6.24	34
B00324490 (9980599)	<0.5	7.47	<1	496	0.6	<1	0.26	<0.5	25	24.6	35.3	70.2	7.15	34
B00324491 (9980600)	<0.5	7.48	<1	459	0.5	<1	0.28	<0.5	26	25.3	42.2	108	7.74	37
B00324492 (9980601)	<0.5	7.08	<1	537	0.7	2	0.19	<0.5	30	23.0	25.1	77.0	7.29	34
B00324493 (9980602)	<0.5	7.80	<1	507	0.6	<1	0.31	<0.5	41	25.2	26.9	4.4	7.96	30
B00324494 (9980603)	<0.5	7.49	1	561	0.7	3	1.37	<0.5	29	18.7	32.8	8.9	6.22	32
B00324495 (9980604)	<0.5	7.24	<1	662	0.8	<1	0.84	<0.5	40	14.0	23.5	6.2	4.71	31
B00324496 (9980605)	<0.5	7.49	1	643	0.7	<1	0.60	<0.5	37	14.8	30.2	<0.5	5.06	31

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
B00324497 (9980606)	<0.5	7.05	2	678	0.8	<1	0.59	<0.5	41	13.7	16.4	0.6	4.66	29
B00324498 (9980607)	<0.5	4.87	<1	582	0.7	<1	3.79	<0.5	23	8.7	44.7	143	3.80	27
B00324499 (9980608)	<0.5	7.09	2	632	0.6	<1	0.51	<0.5	38	14.7	18.9	3.6	5.24	32
B00324500 (9980609)	47.9	4.15	92	34	1.3	<1	1.43	145	30	269	9.4	30100	16.2	48

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00324401 (9980510)	<1	1.05	17	20	4.11	1570	4.5	2.12	42.6	1380	<1	15	0.07	1
B00324402 (9980511)	<1	0.96	17	21	4.08	1500	4.5	2.08	41.7	1390	<1	15	0.06	4
B00324403 (9980512)	<1	0.85	25	24	4.21	2070	4.5	1.54	39.3	1210	5	16	0.43	<1
B00324404 (9980513)	<1	1.22	17	23	4.21	1790	3.3	1.78	35.9	1290	2	17	0.17	1
B00324405 (9980514)	<1	1.48	15	20	3.64	2080	3.7	1.47	25.5	1080	1	22	0.20	1
B00324406 (9980515)	<1	1.49	15	20	3.64	1830	4.4	1.46	14.5	782	<1	21	0.29	3
B00324407 (9980516)	<1	1.62	16	22	3.92	1770	3.2	1.29	25.0	1050	<1	23	0.06	<1
B00324408 (9980517)	<1	1.41	17	23	3.97	1440	3.4	1.43	33.1	1240	<1	19	0.01	2
B00324409 (9980518)	<1	1.62	17	25	4.16	1170	3.1	1.13	31.2	1120	<1	22	0.07	<1
B00324410 (9980519)	<1	0.99	17	26	4.35	1200	4.7	1.51	41.1	1360	<1	15	0.12	<1
B00324411 (9980520)	<1	0.89	15	24	4.31	1160	3.4	1.85	40.8	1310	<1	13	0.06	2
B00324412 (9980521)	<1	1.04	16	24	4.40	1090	3.8	1.68	43.4	1390	<1	15	0.08	<1
B00324413 (9980522)	<1	1.16	18	23	4.29	1000	2.4	1.60	40.1	1350	<1	17	0.12	<1
B00324414 (9980523)	<1	1.20	16	22	4.30	1010	4.4	1.43	40.8	1300	<1	17	0.05	1
B00324415 (9980524)	<1	1.25	16	22	4.33	871	4.5	1.47	39.4	1300	<1	18	0.04	<1
B00324416 (9980525)	<1	1.41	17	22	4.39	860	3.3	1.43	41.0	1300	<1	20	0.01	1
B00324417 (9980526)	<1	1.42	17	21	4.31	899	5.3	1.45	43.6	1370	<1	20	<0.01	1
B00324418 (9980527)	<1	2.15	16	6	4.09	2870	4.5	0.89	25.9	895	2	32	0.33	<1
B00324419 (9980528)	<1	2.27	19	18	3.85	908	4.3	1.18	40.9	1370	<1	35	0.14	<1
B00324420 (9980529)	<1	0.48	12	28	2.57	501	11.2	0.10	30.1	414	1020	12	6.67	32
B00324421 (9980530)	<1	2.28	18	3	3.76	2790	5.6	1.02	23.2	945	3	35	0.37	<1
B00324422 (9980531)	<1	2.38	16	22	3.85	834	3.9	0.49	39.6	1260	2	35	0.03	1
B00324423 (9980532)	<1	2.75	18	16	3.94	1230	3.9	0.17	34.9	1230	2	42	0.16	<1
B00324424 (9980533)	<1	2.25	16	25	4.27	786	5.0	0.66	43.9	1380	<1	32	0.01	1
B00324425 (9980534)	<1	1.63	20	14	4.95	3550	4.1	0.66	24.1	885	<1	23	0.02	<1
B00324426 (9980535)	<1	1.91	18	20	3.92	1070	3.6	1.17	41.2	1310	<1	29	0.01	1
B00324427 (9980536)	<1	1.57	16	26	4.20	812	4.5	1.22	37.8	1300	<1	23	0.02	<1
B00324428 (9980537)	<1	1.70	21	17	4.65	2540	5.1	0.80	28.2	954	1	24	0.02	1
B00324429 (9980538)	<1	1.52	18	31	4.67	1000	3.5	1.14	38.1	1260	1	22	0.02	<1
B00324430 (9980539)	<1	1.61	17	31	4.70	1030	3.4	1.19	36.7	1280	<1	23	0.08	<1
B00324431 (9980540)	<1	1.56	17	33	4.42	716	5.3	1.11	39.4	1370	<1	23	0.02	<1
B00324432 (9980541)	<1	1.41	16	29	4.67	1600	5.4	0.76	27.8	995	1	20	0.06	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00324433 (9980542)	<1	1.84	17	32	4.53	1090	5.0	0.62	36.3	1250	<1	27	0.05	<1
B00324434 (9980543)	<1	2.31	14	25	3.79	1160	3.5	0.61	22.9	935	<1	32	0.01	2
B00324435 (9980544)	<1	1.66	13	26	3.57	813	4.3	0.98	12.9	613	<1	23	0.02	<1
B00324436 (9980545)	<1	1.99	15	27	3.51	708	4.0	1.05	13.6	749	<1	28	0.03	<1
B00324437 (9980546)	<1	1.76	12	27	3.80	1180	2.6	1.12	27.8	1020	<1	27	0.01	<1
B00324438 (9980547)	<1	1.98	15	31	4.37	1330	4.8	0.36	38.5	1090	<1	30	0.04	2
B00324439 (9980548)	<1	1.70	19	36	4.36	919	2.8	0.62	51.7	1240	<1	25	0.08	1
B00324440 (9980549)	<1	0.93	16	10	1.28	625	13.8	0.45	16.7	558	5890	22	11.4	53
B00324441 (9980550)	<1	1.93	19	36	4.14	966	4.3	0.59	42.2	1180	2	29	0.10	<1
B00324442 (9980551)	<1	1.92	19	33	4.18	637	1.9	0.56	55.2	1230	<1	28	0.01	<1
B00324443 (9980552)	<1	1.04	18	26	4.55	1250	3.6	1.45	40.5	1330	<1	14	0.05	<1
B00324444 (9980553)	<1	0.70	16	23	4.09	1170	2.6	1.77	40.4	1300	<1	10	0.12	<1
B00324445 (9980554)	<1	0.78	15	24	4.13	1180	4.0	1.84	38.9	1240	<1	11	0.10	4
B00324446 (9980555)	<1	0.93	17	25	4.32	1350	2.5	1.14	185	1180	<1	15	0.11	<1
B00324447 (9980556)	<1	1.22	17	27	4.72	1370	4.5	1.15	40.5	1300	<1	17	0.09	<1
B00324448 (9980557)	<1	1.31	17	24	4.36	1640	2.8	1.03	38.3	1270	<1	20	0.05	<1
B00324449 (9980558)	<1	1.38	17	28	4.89	1260	4.2	0.74	40.8	1350	1	21	0.10	1
B00324450 (9980559)	<1	1.30	19	27	4.67	1290	2.5	1.17	41.6	1380	<1	19	0.19	<1
B00324451 (9980560)	<1	0.95	15	23	4.09	1310	2.3	1.53	40.3	1280	<1	14	0.03	<1
B00324452 (9980561)	<1	1.23	18	24	4.28	1110	3.3	1.27	41.3	1360	<1	19	0.01	<1
B00324453 (9980562)	<1	0.95	18	25	4.50	1140	1.8	1.70	40.8	1330	<1	13	0.02	2
B00324454 (9980563)	<1	1.28	19	25	4.50	1240	3.6	1.24	40.2	1370	<1	20	0.01	<1
B00324455 (9980564)	<1	1.34	14	27	4.69	1330	12.8	0.90	37.6	1270	1	20	0.04	<1
B00324456 (9980565)	<1	1.70	15	22	3.95	1380	4.7	0.72	29.2	1120	<1	24	0.04	<1
B00324457 (9980566)	<1	1.92	15	19	3.35	1370	3.4	0.67	6.8	704	<1	27	0.10	2
B00324458 (9980567)	<1	2.02	15	20	3.27	1210	3.3	0.18	7.4	705	3	30	0.27	2
B00324459 (9980568)	<1	1.93	15	24	3.95	1340	1.9	0.49	24.0	1050	<1	28	0.03	<1
B00324460 (9980569)	<1	1.15	12	20	5.97	2440	5.4	0.66	579	459	23	41	0.78	<1
B00324461 (9980570)	<1	1.82	15	26	4.60	1280	3.0	0.56	34.4	1320	<1	26	0.04	<1
B00324462 (9980571)	<1	1.77	17	24	4.30	1540	2.1	0.68	34.3	1340	<1	26	0.01	5
B00324463 (9980572)	<1	1.91	14	27	4.67	1090	3.2	0.13	33.6	1250	<1	28	0.21	<1
B00324464 (9980573)	<1	1.95	17	27	4.66	911	1.6	0.05	34.5	1340	<1	30	0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00324465 (9980574)	<1	2.38	18	21	3.58	1110	3.6	0.06	26.1	1000	<1	36	<0.01	2
B00324466 (9980575)	<1	2.94	30	8	0.99	642	7.0	0.75	3.9	117	4	49	0.11	2
B00324467 (9980576)	<1	3.09	25	8	1.09	615	9.9	0.14	2.5	67	<1	46	0.29	<1
B00324468 (9980577)	<1	3.17	31	7	0.69	343	7.0	1.02	1.5	65	<1	51	0.15	<1
B00324469 (9980578)	<1	3.26	28	7	0.48	93	13.1	0.50	2.3	95	<1	53	0.17	1
B00324470 (9980579)	<1	2.26	31	9	0.53	295	8.1	1.93	2.4	98	<1	34	0.19	<1
B00324471 (9980580)	<1	1.73	33	3	0.38	390	10.5	2.85	1.6	113	2	28	0.15	<1
B00324472 (9980581)	<1	2.10	31	4	0.51	461	8.3	2.16	1.6	93	<1	34	0.10	<1
B00324473 (9980582)	<1	1.98	31	4	0.47	428	10.8	2.16	1.7	107	<1	32	0.08	1
B00324474 (9980583)	<1	2.17	33	4	0.50	479	8.7	2.21	1.7	103	1	35	0.11	<1
B00324475 (9980584)	<1	1.96	25	4	0.43	296	14.5	1.29	2.8	80	1	29	0.09	<1
B00324476 (9980585)	<1	2.44	27	6	0.69	504	12.7	0.49	1.5	70	2	42	0.09	<1
B00324477 (9980586)	<1	3.17	33	9	1.32	737	7.3	0.60	1.7	90	<1	52	0.07	<1
B00324478 (9980587)	<1	2.47	31	5	0.49	397	13.1	1.51	1.8	90	<1	41	0.13	<1
B00324479 (9980588)	<1	2.22	32	5	0.46	462	8.8	2.34	1.9	100	4	36	0.25	<1
B00324480 (9980589)	<1	0.43	13	28	2.53	501	11.5	0.09	30.2	381	1010	12	6.69	29
B00324481 (9980590)	<1	2.22	29	5	0.45	362	12.6	1.45	2.4	102	1	35	0.09	<1
B00324482 (9980591)	<1	0.05	18	9	0.03	29	15.7	0.03	4.1	33	<1	<10	<0.01	<1
B00324483 (9980592)	<1	2.94	33	7	0.72	438	9.9	1.33	1.9	92	<1	48	0.34	<1
B00324484 (9980593)	<1	2.73	31	6	0.55	497	8.2	1.39	1.5	93	<1	43	0.20	2
B00324485 (9980594)	<1	2.54	29	6	0.55	474	11.2	1.62	2.6	88	<1	40	0.23	2
B00324486 (9980595)	<1	3.31	24	8	1.09	699	10.3	0.20	2.5	69	<1	51	0.23	<1
B00324487 (9980596)	<1	3.44	25	11	1.21	790	10.4	0.21	3.5	84	<1	56	0.02	<1
B00324488 (9980597)	<1	2.51	14	19	3.10	926	2.6	0.17	16.0	580	<1	43	0.02	3
B00324489 (9980598)	<1	2.61	14	18	3.07	1050	3.5	0.07	16.1	577	<1	43	0.03	1
B00324490 (9980599)	<1	2.48	12	23	3.88	1010	1.4	0.05	34.0	535	<1	39	0.01	<1
B00324491 (9980600)	<1	2.29	12	24	4.10	1390	3.4	0.04	32.8	553	<1	37	0.03	1
B00324492 (9980601)	<1	2.34	15	21	3.62	1500	1.6	0.03	12.6	643	2	38	0.04	<1
B00324493 (9980602)	<1	2.26	20	24	4.21	1400	2.0	0.03	13.2	672	<1	35	0.02	2
B00324494 (9980603)	<1	2.40	14	22	3.65	1010	2.5	0.04	13.9	611	<1	37	0.05	2
B00324495 (9980604)	<1	2.64	18	19	2.50	784	3.5	0.07	5.6	661	<1	43	0.09	<1
B00324496 (9980605)	<1	2.81	18	19	2.78	926	2.7	0.18	6.7	692	<1	44	0.01	2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
B00324497 (9980606)	<1	2.05	18	18	2.51	863	1.9	0.08	7.0	655	<1	31	0.01	<1
B00324498 (9980607)	<1	2.98	11	7	2.39	2840	7.3	0.05	6.0	561	<1	50	0.08	1
B00324499 (9980608)	<1	2.93	17	20	2.82	702	2.7	0.05	6.4	601	2	49	0.02	3
B00324500 (9980609)	<1	0.87	16	11	1.28	625	14.7	0.43	16.5	523	6020	26	12.9	47

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00324401 (9980510)	19	<10	<5	31	<10	<10	<5	0.12	<5	<5	132	6	10	271
B00324402 (9980511)	19	<10	<5	28	<10	<10	<5	0.11	<5	<5	129	6	10	302
B00324403 (9980512)	19	<10	<5	26	<10	<10	<5	0.11	<5	9	143	2	11	289
B00324404 (9980513)	18	<10	<5	30	<10	<10	<5	0.13	<5	<5	135	5	10	255
B00324405 (9980514)	20	<10	<5	29	<10	<10	<5	0.14	<5	<5	149	6	10	204
B00324406 (9980515)	19	<10	<5	25	<10	<10	<5	0.14	<5	<5	163	4	11	169
B00324407 (9980516)	19	<10	<5	24	<10	<10	<5	0.14	<5	<5	155	6	11	181
B00324408 (9980517)	19	<10	<5	24	<10	<10	<5	0.12	<5	<5	148	5	11	186
B00324409 (9980518)	19	<10	<5	20	<10	<10	<5	0.12	<5	<5	137	5	10	161
B00324410 (9980519)	18	<10	<5	25	<10	<10	<5	0.11	<5	<5	128	6	10	150
B00324411 (9980520)	18	<10	<5	30	<10	<10	<5	0.12	<5	<5	119	7	9	129
B00324412 (9980521)	19	<10	<5	25	<10	<10	<5	0.12	<5	<5	123	8	10	115
B00324413 (9980522)	19	<10	<5	23	<10	<10	<5	0.14	<5	<5	125	4	10	110
B00324414 (9980523)	18	<10	<5	25	<10	<10	<5	0.15	<5	<5	120	6	10	94.8
B00324415 (9980524)	18	<10	<5	25	<10	<10	<5	0.17	<5	<5	120	6	10	87.7
B00324416 (9980525)	18	<10	<5	27	<10	<10	<5	0.18	<5	<5	127	4	10	88.1
B00324417 (9980526)	19	<10	<5	30	<10	<10	<5	0.20	<5	<5	129	5	11	93.3
B00324418 (9980527)	15	<10	<5	98	<10	<10	<5	0.13	8	<5	90.1	5	11	38.0
B00324419 (9980528)	19	<10	<5	43	<10	<10	<5	0.17	<5	<5	126	6	12	86.9
B00324420 (9980529)	6	<10	14	71	<10	<10	<5	0.10	7	10	73.9	6	11	7670
B00324421 (9980530)	14	<10	<5	97	<10	<10	<5	0.13	<5	<5	82.3	3	12	31.0
B00324422 (9980531)	18	<10	<5	35	<10	<10	<5	0.18	<5	<5	121	5	11	90.7
B00324423 (9980532)	18	<10	<5	56	<10	<10	<5	0.16	<5	<5	115	6	11	77.3
B00324424 (9980533)	19	<10	<5	30	<10	<10	<5	0.19	<5	<5	132	6	11	96.9
B00324425 (9980534)	14	<10	<5	87	<10	<10	<5	0.12	<5	<5	82.3	4	9	56.0
B00324426 (9980535)	18	<10	<5	41	<10	<10	<5	0.17	<5	<5	122	5	11	74.0
B00324427 (9980536)	19	<10	<5	27	<10	<10	<5	0.17	<5	<5	121	6	10	80.1
B00324428 (9980537)	15	<10	<5	73	<10	<10	<5	0.12	<5	<5	96.5	3	10	53.7
B00324429 (9980538)	18	<10	<5	33	<10	<10	<5	0.16	<5	<5	126	4	11	88.4
B00324430 (9980539)	18	<10	<5	35	<10	<10	<5	0.17	<5	<5	114	3	10	82.1
B00324431 (9980540)	18	<10	<5	25	<10	<10	<5	0.17	<5	<5	123	4	11	83.9
B00324432 (9980541)	14	<10	<5	51	<10	<10	<5	0.14	<5	<5	98.3	4	10	73.2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00324433 (9980542)	17	<10	<5	39	<10	<10	<5	0.16	<5	<5	120	7	11	83.2
B00324434 (9980543)	17	<10	<5	35	<10	<10	<5	0.16	<5	<5	124	3	10	65.1
B00324435 (9980544)	17	<10	<5	24	<10	<10	<5	0.14	<5	<5	139	3	8	69.4
B00324436 (9980545)	18	<10	<5	22	<10	<10	<5	0.17	<5	<5	154	2	9	69.8
B00324437 (9980546)	17	<10	<5	36	<10	<10	<5	0.14	<5	<5	128	3	10	67.8
B00324438 (9980547)	18	<10	<5	35	<10	<10	<5	0.16	<5	<5	131	6	9	68.2
B00324439 (9980548)	18	<10	<5	29	<10	<10	<5	0.16	<5	<5	123	4	9	75.7
B00324440 (9980549)	8	<10	<5	36	<10	<10	<5	0.10	<5	16	23.7	5	12	23700
B00324441 (9980550)	18	<10	<5	29	<10	<10	<5	0.17	<5	<5	122	4	10	77.5
B00324442 (9980551)	19	<10	<5	17	<10	<10	<5	0.16	<5	<5	133	3	10	69.1
B00324443 (9980552)	18	<10	<5	28	<10	<10	<5	0.13	<5	<5	118	9	10	139
B00324444 (9980553)	18	<10	<5	27	<10	<10	<5	0.12	<5	<5	119	6	10	141
B00324445 (9980554)	18	<10	<5	30	<10	<10	<5	0.12	<5	<5	116	4	11	138
B00324446 (9980555)	18	<10	<5	27	<10	<10	<5	0.10	<5	10	117	762	10	149
B00324447 (9980556)	18	<10	<5	23	<10	<10	<5	0.13	<5	<5	120	10	11	151
B00324448 (9980557)	18	<10	<5	24	<10	<10	<5	0.11	<5	<5	119	14	11	135
B00324449 (9980558)	19	<10	<5	16	<10	<10	<5	0.14	<5	<5	128	4	11	162
B00324450 (9980559)	19	<10	<5	19	<10	<10	<5	0.15	6	<5	127	5	11	157
B00324451 (9980560)	17	<10	<5	26	<10	<10	<5	0.11	<5	<5	113	4	10	125
B00324452 (9980561)	19	<10	<5	20	<10	<10	<5	0.13	<5	<5	130	8	11	129
B00324453 (9980562)	18	<10	<5	26	<10	<10	<5	0.13	<5	<5	115	3	11	137
B00324454 (9980563)	19	<10	<5	24	<10	<10	<5	0.14	5	<5	125	6	12	141
B00324455 (9980564)	18	<10	<5	25	<10	<10	<5	0.13	7	<5	127	5	11	167
B00324456 (9980565)	18	<10	<5	18	<10	<10	<5	0.12	<5	<5	129	4	11	147
B00324457 (9980566)	18	<10	<5	16	<10	<10	<5	0.18	<5	<5	151	4	10	143
B00324458 (9980567)	19	<10	<5	9	<10	<10	<5	0.23	<5	6	163	6	10	147
B00324459 (9980568)	19	<10	<5	18	<10	<10	<5	0.15	<5	<5	143	5	10	154
B00324460 (9980569)	19	<10	<5	135	<10	<10	<5	0.21	<5	22	136	8	11	95.4
B00324461 (9980570)	19	<10	<5	22	<10	<10	<5	0.15	<5	<5	131	5	11	169
B00324462 (9980571)	18	<10	<5	28	<10	<10	<5	0.13	<5	<5	128	4	11	156
B00324463 (9980572)	18	<10	<5	13	<10	<10	<5	0.12	<5	6	117	6	11	181
B00324464 (9980573)	19	<10	<5	17	<10	<10	<5	0.14	9	5	125	6	12	185

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00324465 (9980574)	14	<10	<5	17	<10	<10	<5	0.14	<5	<5	88.9	2	11	145
B00324466 (9980575)	6	<10	<5	13	<10	<10	<5	0.08	<5	<5	14.2	2	12	42.8
B00324467 (9980576)	4	<10	<5	32	<10	<10	<5	0.07	<5	<5	3.8	2	12	76.3
B00324468 (9980577)	5	<10	<5	15	<10	<10	<5	0.07	<5	<5	2.8	1	12	61.6
B00324469 (9980578)	5	<10	<5	10	<10	<10	<5	0.08	<5	<5	4.4	2	9	49.0
B00324470 (9980579)	5	<10	<5	28	<10	<10	<5	0.08	<5	<5	3.6	<1	14	62.1
B00324471 (9980580)	6	<10	<5	36	<10	<10	<5	0.08	<5	<5	3.7	2	14	68.9
B00324472 (9980581)	6	<10	<5	31	<10	<10	<5	0.08	<5	<5	3.6	<1	12	55.9
B00324473 (9980582)	6	<10	<5	29	<10	<10	<5	0.08	<5	<5	3.6	2	13	35.6
B00324474 (9980583)	6	<10	<5	31	<10	<10	<5	0.08	<5	<5	3.9	2	14	70.0
B00324475 (9980584)	4	<10	<5	18	<10	<10	<5	0.06	<5	<5	3.7	<1	8	157
B00324476 (9980585)	5	<10	<5	32	<10	<10	<5	0.07	<5	<5	6.5	<1	11	60.4
B00324477 (9980586)	6	<10	<5	70	<10	<10	<5	0.09	9	<5	4.1	2	14	70.3
B00324478 (9980587)	5	<10	<5	25	<10	<10	<5	0.08	<5	<5	4.5	1	11	41.6
B00324479 (9980588)	6	<10	<5	31	<10	<10	<5	0.08	<5	<5	3.7	<1	14	83.4
B00324480 (9980589)	6	<10	14	70	<10	<10	<5	0.10	5	19	81.2	5	11	7270
B00324481 (9980590)	5	<10	<5	27	<10	<10	<5	0.07	<5	<5	4.7	<1	11	39.0
B00324482 (9980591)	<1	<10	<5	5	<10	<10	<5	0.03	<5	<5	3.0	<1	5	3.5
B00324483 (9980592)	6	<10	<5	39	<10	<10	<5	0.09	<5	<5	4.0	2	12	37.7
B00324484 (9980593)	5	<10	<5	27	<10	<10	<5	0.08	<5	<5	3.4	2	11	46.7
B00324485 (9980594)	5	<10	<5	25	<10	<10	<5	0.08	<5	<5	3.4	1	12	49.4
B00324486 (9980595)	4	<10	<5	12	<10	<10	<5	0.07	<5	<5	6.9	1	10	81.8
B00324487 (9980596)	5	<10	<5	9	<10	<10	<5	0.08	<5	<5	12.3	2	11	44.6
B00324488 (9980597)	14	<10	<5	12	<10	<10	<5	0.16	<5	<5	105	4	9	152
B00324489 (9980598)	14	<10	<5	10	<10	<10	<5	0.17	<5	<5	111	5	9	136
B00324490 (9980599)	17	<10	<5	10	<10	<10	<5	0.13	<5	6	110	4	8	167
B00324491 (9980600)	18	<10	<5	11	<10	<10	<5	0.16	<5	7	128	2	9	154
B00324492 (9980601)	18	<10	<5	12	<10	<10	<5	0.27	<5	<5	157	4	11	129
B00324493 (9980602)	20	<10	<5	12	<10	<10	<5	0.23	<5	<5	174	4	10	149
B00324494 (9980603)	17	<10	<5	41	<10	<10	<5	0.18	<5	<5	150	4	10	124
B00324495 (9980604)	13	<10	<5	27	<10	<10	<5	0.17	<5	<5	102	4	12	101
B00324496 (9980605)	13	<10	<5	23	<10	<10	<5	0.15	<5	<5	95.3	3	10	114

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
B00324497 (9980606)	13	<10	<5	21	<10	<10	<5	0.15	<5	<5	89.5	3	10	105
B00324498 (9980607)	10	<10	<5	144	<10	<10	<5	0.14	<5	<5	63.5	3	11	126
B00324499 (9980608)	13	<10	<5	13	<10	<10	<5	0.13	<5	<5	93.1	1	10	122
B00324500 (9980609)	8	<10	<5	36	<10	14	<5	0.10	<5	32	35.0	2	13	23300

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00324401 (9980510)	162
B00324402 (9980511)	162
B00324403 (9980512)	155
B00324404 (9980513)	154
B00324405 (9980514)	155
B00324406 (9980515)	148
B00324407 (9980516)	156
B00324408 (9980517)	156
B00324409 (9980518)	153
B00324410 (9980519)	158
B00324411 (9980520)	155
B00324412 (9980521)	159
B00324413 (9980522)	156
B00324414 (9980523)	149
B00324415 (9980524)	149
B00324416 (9980525)	157
B00324417 (9980526)	158
B00324418 (9980527)	105
B00324419 (9980528)	163
B00324420 (9980529)	45
B00324421 (9980530)	104
B00324422 (9980531)	152
B00324423 (9980532)	144
B00324424 (9980533)	161
B00324425 (9980534)	104
B00324426 (9980535)	146
B00324427 (9980536)	151
B00324428 (9980537)	120
B00324429 (9980538)	149
B00324430 (9980539)	146
B00324431 (9980540)	154
B00324432 (9980541)	135

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00324433 (9980542)	144
B00324434 (9980543)	135
B00324435 (9980544)	133
B00324436 (9980545)	148
B00324437 (9980546)	146
B00324438 (9980547)	143
B00324439 (9980548)	137
B00324440 (9980549)	103
B00324441 (9980550)	143
B00324442 (9980551)	142
B00324443 (9980552)	150
B00324444 (9980553)	151
B00324445 (9980554)	147
B00324446 (9980555)	133
B00324447 (9980556)	149
B00324448 (9980557)	148
B00324449 (9980558)	159
B00324450 (9980559)	159
B00324451 (9980560)	148
B00324452 (9980561)	161
B00324453 (9980562)	144
B00324454 (9980563)	159
B00324455 (9980564)	151
B00324456 (9980565)	152
B00324457 (9980566)	147
B00324458 (9980567)	145
B00324459 (9980568)	152
B00324460 (9980569)	45
B00324461 (9980570)	157
B00324462 (9980571)	158
B00324463 (9980572)	161
B00324464 (9980573)	167

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00324465 (9980574)	149
B00324466 (9980575)	124
B00324467 (9980576)	102
B00324468 (9980577)	130
B00324469 (9980578)	117
B00324470 (9980579)	130
B00324471 (9980580)	124
B00324472 (9980581)	117
B00324473 (9980582)	113
B00324474 (9980583)	124
B00324475 (9980584)	99
B00324476 (9980585)	101
B00324477 (9980586)	119
B00324478 (9980587)	113
B00324479 (9980588)	117
B00324480 (9980589)	45
B00324481 (9980590)	109
B00324482 (9980591)	12
B00324483 (9980592)	125
B00324484 (9980593)	119
B00324485 (9980594)	104
B00324486 (9980595)	104
B00324487 (9980596)	118
B00324488 (9980597)	144
B00324489 (9980598)	139
B00324490 (9980599)	121
B00324491 (9980600)	127
B00324492 (9980601)	145
B00324493 (9980602)	150
B00324494 (9980603)	145
B00324495 (9980604)	173
B00324496 (9980605)	171

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
B00324497 (9980606)	166
B00324498 (9980607)	112
B00324499 (9980608)	160
B00324500 (9980609)	107

Comments: RDL - Reported Detection Limit
9980510-9980609 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00324401 (9980510)	0.019
B00324402 (9980511)	0.018
B00324403 (9980512)	0.013
B00324404 (9980513)	0.009
B00324405 (9980514)	0.012
B00324406 (9980515)	0.013
B00324407 (9980516)	0.015
B00324408 (9980517)	0.011
B00324409 (9980518)	0.014
B00324410 (9980519)	0.023
B00324411 (9980520)	0.018
B00324412 (9980521)	0.018
B00324413 (9980522)	0.015
B00324414 (9980523)	0.015
B00324415 (9980524)	0.013
B00324416 (9980525)	0.019
B00324417 (9980526)	0.015
B00324418 (9980527)	0.017
B00324419 (9980528)	0.017
B00324420 (9980529)	0.276
B00324421 (9980530)	0.012
B00324422 (9980531)	0.012
B00324423 (9980532)	0.013
B00324424 (9980533)	0.011
B00324425 (9980534)	0.008
B00324426 (9980535)	0.011
B00324427 (9980536)	0.013
B00324428 (9980537)	0.012
B00324429 (9980538)	0.009
B00324430 (9980539)	0.012
B00324431 (9980540)	0.009
B00324432 (9980541)	0.007

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00324433 (9980542)	0.011
B00324434 (9980543)	0.013
B00324435 (9980544)	0.011
B00324436 (9980545)	0.011
B00324437 (9980546)	0.014
B00324438 (9980547)	0.012
B00324439 (9980548)	0.012
B00324440 (9980549)	1.13
B00324441 (9980550)	0.013
B00324442 (9980551)	0.014
B00324443 (9980552)	0.012
B00324444 (9980553)	0.015
B00324445 (9980554)	0.012
B00324446 (9980555)	0.017
B00324447 (9980556)	0.012
B00324448 (9980557)	0.015
B00324449 (9980558)	0.016
B00324450 (9980559)	0.014
B00324451 (9980560)	0.014
B00324452 (9980561)	0.012
B00324453 (9980562)	0.014
B00324454 (9980563)	0.015
B00324455 (9980564)	0.017
B00324456 (9980565)	0.016
B00324457 (9980566)	0.015
B00324458 (9980567)	0.035
B00324459 (9980568)	0.013
B00324460 (9980569)	5.95
B00324461 (9980570)	0.020
B00324462 (9980571)	0.016
B00324463 (9980572)	0.014
B00324464 (9980573)	0.014

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00324465 (9980574)	0.015
B00324466 (9980575)	0.013
B00324467 (9980576)	0.017
B00324468 (9980577)	0.016
B00324469 (9980578)	0.015
B00324470 (9980579)	0.014
B00324471 (9980580)	0.015
B00324472 (9980581)	0.013
B00324473 (9980582)	0.009
B00324474 (9980583)	0.003
B00324475 (9980584)	0.004
B00324476 (9980585)	0.006
B00324477 (9980586)	0.006
B00324478 (9980587)	0.006
B00324479 (9980588)	<0.002
B00324480 (9980589)	0.289
B00324481 (9980590)	0.006
B00324482 (9980591)	0.003
B00324483 (9980592)	0.006
B00324484 (9980593)	0.002
B00324485 (9980594)	0.002
B00324486 (9980595)	0.006
B00324487 (9980596)	<0.002
B00324488 (9980597)	<0.002
B00324489 (9980598)	<0.002
B00324490 (9980599)	<0.002
B00324491 (9980600)	<0.002
B00324492 (9980601)	0.003
B00324493 (9980602)	<0.002
B00324494 (9980603)	0.003
B00324495 (9980604)	0.003
B00324496 (9980605)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
B00324497 (9980606)	0.002
B00324498 (9980607)	0.005
B00324499 (9980608)	0.007
B00324500 (9980609)	1.11

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O447663
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 19, 2019 | DATE RECEIVED: Mar 18, 2019 | DATE REPORTED: Apr 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
B00324401 (9980510)	84
B00324421 (9980530)	87
B00324441 (9980550)	87
B00324459 (9980568)	89
B00324479 (9980588)	85
B00324499 (9980608)	88

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9980512	4.69	4.77	1.7%	9980585	0.6	0.8	28.6%	9980535	< 0.5	< 0.5	0.0%	9980550	< 0.5	< 0.5	0.0%
Al	9980512	7.50	7.55	0.7%	9980585	4.92	5.87	17.6%	9980535	7.31	7.46	2.0%	9980550	7.21	7.43	3.0%
As	9980512	< 1	< 1	0.0%	9980585	< 1	2		9980535	< 1	< 1	0.0%	9980550	1	< 1	
Ba	9980512	276	276	0.0%	9980585	935	1110	17.1%	9980535	301	296	1.7%	9980550	476	490	2.9%
Be	9980512	1.2	1.2	0.0%	9980585	1.2	1.3	8.0%	9980535	0.7	0.7	0.0%	9980550	0.6	0.7	15.4%
Bi	9980512	1	< 1		9980585	< 1	< 1	0.0%	9980535	< 1	< 1	0.0%	9980550	< 1	< 1	0.0%
Ca	9980512	1.05	1.07	1.9%	9980585	0.66	0.778	16.1%	9980535	2.76	2.73	1.1%	9980550	1.76	1.82	3.4%
Cd	9980512	< 0.5	< 0.5	0.0%	9980585	< 0.5	< 0.5	0.0%	9980535	< 0.5	< 0.5	0.0%	9980550	< 0.5	< 0.5	0.0%
Ce	9980512	56	53	5.5%	9980585	55	66	18.2%	9980535	41	39	5.0%	9980550	45	43	4.5%
Co	9980512	40.8	41.4	1.5%	9980585	1.8	1.6	11.8%	9980535	22.0	22.6	2.7%	9980550	19.8	21.3	7.3%
Cr	9980512	68.1	65.8	3.4%	9980585	55.1	50.5	8.7%	9980535	67.6	67.8	0.3%	9980550	53.5	55.2	3.1%
Cu	9980512	3730	3830	2.6%	9980585	589	720	20.0%	9980535	31.8	39.2	20.8%	9980550	183	173	5.6%
Fe	9980512	7.18	7.30	1.7%	9980585	1.87	2.19	15.8%	9980535	5.20	5.36	3.0%	9980550	5.32	5.53	3.9%
Ga	9980512	37	37	0.0%	9980585	21	23	9.1%	9980535	32	36	11.8%	9980550	32	29	9.8%
In	9980512	< 1	< 1	0.0%	9980585	< 1	< 1	0.0%	9980535	< 1	< 1	0.0%	9980550	< 1	< 1	0.0%
K	9980512	0.854	0.859	0.6%	9980585	2.44	2.93	18.2%	9980535	1.91	1.95	2.1%	9980550	1.93	2.00	3.6%
La	9980512	25	24	4.1%	9980585	27	31	13.8%	9980535	18	17	5.7%	9980550	19	18	5.4%
Li	9980512	24	24	0.0%	9980585	6	7	15.4%	9980535	20	20	0.0%	9980550	36	36	0.0%
Mg	9980512	4.21	4.28	1.6%	9980585	0.69	0.792	13.2%	9980535	3.92	4.04	3.0%	9980550	4.14	4.33	4.5%
Mn	9980512	2070	2100	1.4%	9980585	504	596	16.7%	9980535	1070	1110	3.7%	9980550	966	1000	3.5%
Mo	9980512	4.5	4.0	11.8%	9980585	12.7	11.8	7.3%	9980535	3.6	3.6	0.0%	9980550	4.29	4.35	1.4%
Na	9980512	1.54	1.59	3.2%	9980585	0.49	0.58	16.8%	9980535	1.17	1.14	2.6%	9980550	0.59	0.60	1.7%
Ni	9980512	39.3	40.7	3.5%	9980585	1.5	2.0	28.6%	9980535	41.2	41.4	0.5%	9980550	42.2	44.0	4.2%
P	9980512	1210	1220	0.8%	9980585	70	66	5.9%	9980535	1310	1370	4.5%	9980550	1180	1240	5.0%
Pb	9980512	5	6	18.2%	9980585	2	3		9980535	< 1	< 1	0.0%	9980550	2	3	
Rb	9980512	16	16	0.0%	9980585	42	53	23.2%	9980535	29	30	3.4%	9980550	29	28	3.5%
S	9980512	0.43	0.46	6.7%	9980585	0.09	0.099	8.4%	9980535	0.01	0.01	0.0%	9980550	0.103	0.107	3.8%
Sb	9980512	< 1	< 1	0.0%	9980585	< 1	< 1	0.0%	9980535	1	1	0.0%	9980550	< 1	2	
Sc	9980512	19	19	0.0%	9980585	5	6	18.2%	9980535	18	19	5.4%	9980550	18	18	0.0%
Se	9980512	< 10	< 10	0.0%	9980585	< 10	< 10	0.0%	9980535	< 10	< 10	0.0%	9980550	< 10	< 10	0.0%
Sn	9980512	< 5	< 5	0.0%	9980585	< 5	< 5	0.0%	9980535	< 5	< 5	0.0%	9980550	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9980512	26	26	0.0%	9980585	32	38	17.1%	9980535	41	41	0.0%	9980550	29	30	3.4%
Ta	9980512	< 10	< 10	0.0%	9980585	< 10	< 10	0.0%	9980535	< 10	< 10	0.0%	9980550	< 10	< 10	0.0%
Te	9980512	< 10	< 10	0.0%	9980585	< 10	< 10	0.0%	9980535	< 10	< 10	0.0%	9980550	< 10	< 10	0.0%
Th	9980512	< 5	< 5	0.0%	9980585	< 5	< 5	0.0%	9980535	< 5	< 5	0.0%	9980550	< 5	< 5	0.0%
Ti	9980512	0.11	0.11	0.0%	9980585	0.07	0.088	17.3%	9980535	0.17	0.17	0.0%	9980550	0.173	0.179	3.4%
Tl	9980512	< 5	< 5	0.0%	9980585	< 5	< 5	0.0%	9980535	< 5	< 5	0.0%	9980550	< 5	< 5	0.0%
U	9980512	9	9	0.0%	9980585	< 5	< 5	0.0%	9980535	< 5	< 5	0.0%	9980550	< 5	< 5	0.0%
V	9980512	143	141	1.4%	9980585	6.5	6.5	0.0%	9980535	122	128	4.8%	9980550	122	119	2.5%
W	9980512	2	3		9980585	< 1	3		9980535	5	4	22.2%	9980550	4	5	22.2%
Y	9980512	11	10	9.5%	9980585	11	11	0.0%	9980535	11	11	0.0%	9980550	10	10	0.0%
Zn	9980512	289	311	7.3%	9980585	60.4	80.2	28.2%	9980535	74.0	75.3	1.7%	9980550	77.5	75.0	3.3%
Zr	9980512	155	154	0.6%	9980585	101	112	10.3%	9980535	146	152	4.0%	9980550	143	142	0.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9980560	< 0.5	< 0.5	0.0%	9980574	< 0.5	< 0.5	0.0%	9980585	0.6	0.7		9980599	< 0.5	< 0.5	0.0%
Al	9980560	7.25	7.35	1.4%	9980574	7.15	7.23	1.1%	9980585	4.92	6.14	9.6%	9980599	7.47	7.36	1.5%
As	9980560	< 1	2		9980574	< 1	< 1	0.0%	9980585	< 1	3		9980599	< 1	< 1	0.0%
Ba	9980560	161	162	0.6%	9980574	522	528	1.1%	9980585	935	1130	8.3%	9980599	496	489	1.4%
Be	9980560	< 0.5	< 0.5	0.0%	9980574	0.64	0.68	6.1%	9980585	1.2	0.8	0.0%	9980599	0.6	0.6	0.0%
Bi	9980560	< 1	< 1	0.0%	9980574	< 1	< 1	0.0%	9980585	< 1	< 1	0.0%	9980599	< 1	< 1	0.0%
Ca	9980560	0.74	0.772	3.7%	9980574	0.557	0.552	0.9%	9980585	0.66	0.816	4.8%	9980599	0.257	0.248	3.6%
Cd	9980560	< 0.5	< 0.5	0.0%	9980574	< 0.5	< 0.5	0.0%	9980585	< 0.5	< 0.5	0.0%	9980599	< 0.5	< 0.5	0.0%
Ce	9980560	34	38	11.1%	9980574	42	44	4.7%	9980585	55	67	1.5%	9980599	25	24	4.1%
Co	9980560	24.0	24.3	1.2%	9980574	19.3	18.7	3.2%	9980585	1.8	1.6	27.0%	9980599	24.6	23.7	3.7%
Cr	9980560	73.1	66.8	9.0%	9980574	42.8	41.0	4.3%	9980585	55.1	50.5	8.7%	9980599	35.3	37.5	6.0%
Cu	9980560	209	218	4.2%	9980574	17.6	14.5	19.3%	9980585	589	739	10.2%	9980599	70.2	71.5	1.8%
Fe	9980560	5.91	6.00	1.5%	9980574	6.38	6.39	0.2%	9980585	1.87	2.19	5.6%	9980599	7.15	7.04	1.6%
Ga	9980560	35	33	5.9%	9980574	34	33	3.0%	9980585	21	20	9.5%	9980599	34	33	3.0%
In	9980560	< 1	< 1	0.0%	9980574	< 1	< 1	0.0%	9980585	< 1	< 1	0.0%	9980599	< 1	< 1	0.0%
K	9980560	0.95	0.95	0.0%	9980574	2.38	2.41	1.3%	9980585	2.44	3.34	8.4%	9980599	2.48	2.45	1.2%
La	9980560	15	16	6.5%	9980574	18	19	5.4%	9980585	27	30	0.0%	9980599	12	12	0.0%
Li	9980560	23	23	0.0%	9980574	21	21	0.0%	9980585	6	7	15.4%	9980599	23	22	4.4%
Mg	9980560	4.09	4.15	1.5%	9980574	3.58	3.60	0.6%	9980585	0.69	0.827	7.9%	9980599	3.88	3.84	1.0%
Mn	9980560	1310	1350	3.0%	9980574	1110	1110	0.0%	9980585	504	628	6.7%	9980599	1010	997	1.3%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9980560	2.3	3.0		9980574	3.65	3.78	3.5%	9980585	12.7	11.8	7.3%	9980599	1.42	1.82	24.7%
Na	9980560	1.53	1.56	1.9%	9980574	0.06	0.06	0.0%	9980585	0.49	0.65	11.4%	9980599	0.051	0.042	19.4%
Ni	9980560	40.3	40.6	0.7%	9980574	26.1	26.4	1.1%	9980585	1.5	1.9		9980599	34.0	34.3	0.9%
P	9980560	1280	1310	2.3%	9980574	1000	987	1.3%	9980585	70	85	16.2%	9980599	535	519	3.0%
Pb	9980560	< 1	< 1	0.0%	9980574	< 1	< 1	0.0%	9980585	2	3		9980599	< 1	< 1	0.0%
Rb	9980560	14	14	0.0%	9980574	36	37	2.7%	9980585	42	52	3.9%	9980599	39	39	0.0%
S	9980560	0.03	0.042	24.0%	9980574	< 0.01	< 0.01	0.0%	9980585	0.09	0.11	0.0%	9980599	0.01	0.01	0.0%
Sb	9980560	< 1	2		9980574	2	< 1		9980585	< 1	2		9980599	< 1	2	
Sc	9980560	17	18	5.7%	9980574	14	14	0.0%	9980585	5	5	18.2%	9980599	17	17	0.0%
Se	9980560	< 10	< 10	0.0%	9980574	< 10	< 10	0.0%	9980585	< 10	< 10	0.0%	9980599	< 10	< 10	0.0%
Sn	9980560	< 5	< 5	0.0%	9980574	< 5	< 5	0.0%	9980585	< 5	< 5	0.0%	9980599	< 5	< 5	0.0%
Sr	9980560	26	26	0.0%	9980574	17	17	0.0%	9980585	32	39	5.3%	9980599	10	10	0.0%
Ta	9980560	< 10	< 10	0.0%	9980574	< 10	< 10	0.0%	9980585	< 10	< 10	0.0%	9980599	< 10	< 10	0.0%
Te	9980560	< 10	< 10	0.0%	9980574	< 10	< 10	0.0%	9980585	< 10	< 10	0.0%	9980599	< 10	< 10	0.0%
Th	9980560	< 5	< 5	0.0%	9980574	< 5	< 5	0.0%	9980585	< 5	< 5	0.0%	9980599	< 5	< 5	0.0%
Ti	9980560	0.11	0.11	0.0%	9980574	0.14	0.14	0.0%	9980585	0.07	0.089	8.2%	9980599	0.13	0.13	0.0%
Tl	9980560	< 5	< 5	0.0%	9980574	< 5	< 5	0.0%	9980585	< 5	<5		9980599	< 5	< 5	0.0%
U	9980560	< 5	< 5	0.0%	9980574	< 5	< 5	0.0%	9980585	< 5	< 5	0.0%	9980599	6	5	18.2%
V	9980560	113	112	0.9%	9980574	88.9	89.7	0.9%	9980585	6.5	3.74	18.7%	9980599	110	111	0.9%
W	9980560	4	5	22.2%	9980574	2	3		9980585	< 1	< 1		9980599	4	3	28.6%
Y	9980560	10	10	0.0%	9980574	11	11	0.0%	9980585	11	10	0.0%	9980599	8	8	0.0%
Zn	9980560	125	125	0.0%	9980574	145	141	2.8%	9980585	60.4	83.3	24.5%	9980599	167	164	1.8%
Zr	9980560	148	148	0.0%	9980574	149	149	0.0%	9980585	101	112	6.9%	9980599	121	121	0.0%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9980585	0.006	0.006	0.0%	9980524	0.0130	0.0168	25.5%	9980535	0.011	0.009	20.0%	9980550	0.013	0.015	14.3%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	9980560	0.014	0.012	15.4%	9980574	0.015	0.014	6.9%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.Till-2)				CRM #4 (ref.GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.47	96%	90% - 110%					8.17	8.44	103%	90% - 110%	6.96	6.91	99%	90% - 110%
As									26	24	93%	90% - 110%	124	120	97%	90% - 110%
Ba	340	324	95%	90% - 110%					540	521	97%	90% - 110%	186	181	97%	90% - 110%
Be	2.6	3.0	115%	90% - 110%					4.0	3.7	93%	90% - 110%				
Ca	5.72	5.25	92%	90% - 110%					0.907	0.915	101%	90% - 110%	4.01	4.03	100%	90% - 110%
Ce	122	113	92%	90% - 110%					98	106	108%	90% - 110%	24	23	97%	90% - 110%
Co													22.1	21.4	97%	90% - 110%
Cr									60.3	63.1	105%	90% - 110%				
Cu	7	7	102%	90% - 110%					150	156	104%	90% - 110%	88.6	85.8	97%	90% - 110%
Fe	4.34	3.93	91%	90% - 110%					3.77	3.72	99%	90% - 110%	7.56	7.12	94%	90% - 110%
Ga	35	38	108%	90% - 110%												
K	1.37	1.32	96%	90% - 110%									2.021	2.108	104%	90% - 110%
La	58	52.6	91%	90% - 110%					44	44	100%	90% - 110%				
Li	37	38	103%	90% - 110%					47	48	102%	90% - 110%				
Mg	0.325	0.299	92%	90% - 110%					1.10	1.12	102%	90% - 110%	2.412	2.433	101%	90% - 110%
Mn									780	776	99%	90% - 110%	1510	1447	96%	90% - 110%
Mo									14	14	103%	90% - 110%				
Na	5.267	4.833	92%	90% - 110%					1.624	1.679	103%	90% - 110%	0.617	0.624	101%	90% - 110%
Ni									32	33	104%	90% - 110%	77.1	73.7	96%	90% - 110%
P									750	750	100%	90% - 110%	892	905	101%	90% - 110%
Pb	10	10	99%	90% - 110%					31	31	99%	90% - 110%				
Rb	55	51	93%	90% - 110%					143	135	94%	90% - 110%				
S													0.348	0.345	99%	90% - 110%
Sc									12	13	106%	90% - 110%				
Sr	1191	1135	95%	90% - 110%					144	151	105%	90% - 110%	92.8	90.3	97%	90% - 110%
Ti	0.172	0.157	91%	90% - 110%					0.53	0.48	91%	90% - 110%				
V	8	9	110%	90% - 110%					77	78	102%	90% - 110%				
W					5	5	109%	90% - 110%	5	5	94%	90% - 110%				
Y	119	116	98%	90% - 110%												
Zn	93	85	92%	90% - 110%					130	123	95%	90% - 110%	208	203	97%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)				CRM #7 (ref.GTS-2a)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	10.95	10.73	98%	90% - 110%	8.17	8.72	107%	90% - 110%	6.96	6.99	100%	90% - 110%				
As					26	24	93%	90% - 110%	124	118	95%	90% - 110%				
Ba	340	326	96%	90% - 110%	540	536	99%	90% - 110%	186	184	99%	90% - 110%				
Be	2.6	2.7	103%	90% - 110%	4.0	3.7	92%	90% - 110%								
Ca	5.72	5.56	97%	90% - 110%	0.907	0.937	103%	90% - 110%	4.01	4	100%	90% - 110%				
Ce	122	119	98%	90% - 110%	98	100	102%	90% - 110%	24	22	93%	90% - 110%				
Co									22.1	20.4	92%	90% - 110%				
Cr					60.3	55.1	91%	90% - 110%								
Cu	7	6	85%	90% - 110%	150	160	107%	90% - 110%	88.6	84.5	95%	90% - 110%				
Fe	4.34	3.95	91%	90% - 110%	3.77	3.82	101%	90% - 110%	7.56	7.35	97%	90% - 110%				
Ga	35	37	105%	90% - 110%												
K	1.37	1.45	106%	90% - 110%					2.021	2.131	105%	90% - 110%				
La	58	52	90%	90% - 110%	44	43	97%	90% - 110%								
Li	37	38	103%	90% - 110%	47	50	105%	90% - 110%								
Mg	0.325	0.308	95%	90% - 110%	1.10	1.15	104%	90% - 110%	2.412	2.481	103%	90% - 110%				
Mn					780	795	102%	90% - 110%	1510	1474	98%	90% - 110%				
Mo					14	13	93%	90% - 110%								
Na	5.267	5.346	101%	90% - 110%	1.624	1.722	106%	90% - 110%	0.617	0.676	110%	90% - 110%				
Ni					32	33	103%	90% - 110%	77.1	74.7	97%	90% - 110%				
P					750	785	105%	90% - 110%	892	928	104%	90% - 110%				
Pb					31	33	106%	90% - 110%								
Rb	55	52	94%	90% - 110%	143	128	90%	90% - 110%								
S									0.348	0.362	104%	90% - 110%				
Sc					12	12	102%	90% - 110%								
Sr	1191	1170	98%	90% - 110%	144	155	107%	90% - 110%	92.8	88.7	96%	90% - 110%				
Ti	0.172	0.16	93%	90% - 110%	0.53	0.48	91%	90% - 110%								
V					77	76	99%	90% - 110%								
Y	119	117	99%	90% - 110%												
Zn	93	88	95%	90% - 110%	130	126	97%	90% - 110%	208	207	99%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6E)				CRM #2 (ref.GS5W)				CRM #3 (ref.GS6E)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O447663

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Au	6.06	5.84	96%	90% - 110%	5.27	5.27	100%	90% - 110%	6.06	5.94	98%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O447663

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O448909

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Apr 17, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070022 (9989058)	1.90
E6070023 (9989059)	3.07
E6070024 (9989060)	2.16
E6070025 (9989061)	2.23
E6070026 (9989062)	2.14
E6070027 (9989063)	3.41
E6070028 (9989064)	2.39
E6070029 (9989065)	2.38
E6070030 (9989066)	3.61
E6070031 (9989067)	3.23
E6070032 (9989068)	3.56
E6070033 (9989069)	3.29
E6070034 (9989070)	3.76
E6070035 (9989071)	3.41
E6070036 (9989072)	3.74
E6070037 (9989073)	3.75
E6070038 (9989074)	3.28
E6070039 (9989075)	3.65
E6070040 (9989076)	0.10
E6070041 (9989077)	3.49
E6070042 (9989078)	4.02
E6070043 (9989079)	3.45
E6070044 (9989080)	3.60
E6070045 (9989081)	3.44
E6070046 (9989082)	3.14
E6070047 (9989083)	3.26
E6070048 (9989084)	3.60
E6070049 (9989085)	3.48
E6070050 (9989086)	3.43
E6070051 (9989087)	3.07

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070052 (9989088)	3.57
E6070053 (9989089)	3.51
E6070054 (9989090)	3.97
E6070055 (9989091)	3.51
E6070056 (9989092)	3.53
E6070057 (9989093)	3.38
E6070058 (9989094)	3.31
E6070059 (9989095)	3.28
E6070060 (9989096)	0.09
E6070061 (9989097)	3.46
E6070062 (9989098)	3.14
E6070063 (9989099)	3.54
E6070064 (9989100)	3.31
E6070065 (9989101)	3.54
E6070066 (9989102)	3.40
E6070067 (9989103)	3.41
E6070068 (9989104)	3.46
E6070069 (9989105)	3.30
E6070070 (9989106)	3.13
E6070071 (9989107)	3.14
E6070072 (9989108)	3.62
E6070073 (9989109)	3.44
E6070074 (9989110)	3.31
E6070075 (9989111)	3.32
E6070076 (9989112)	3.33
E6070077 (9989113)	3.44
E6070078 (9989114)	3.51
E6070079 (9989115)	3.38
E6070080 (9989116)	0.13
E6070081 (9989117)	3.38

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

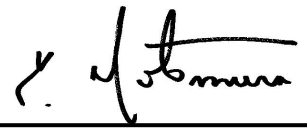
ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070082 (9989118)	2.96
E6070083 (9989119)	3.43
E6070084 (9989120)	3.47
E6070085 (9989121)	3.04
E6070086 (9989122)	3.36
E6070087 (9989123)	3.18
E6070088 (9989124)	3.49
E6070089 (9989125)	3.14
E6070090 (9989126)	3.51
E6070091 (9989127)	3.56
E6070092 (9989128)	3.62
E6070093 (9989129)	3.33
E6070094 (9989130)	3.05
E6070095 (9989131)	2.50
E6070096 (9989132)	3.35
E6070097 (9989133)	2.91
E6070098 (9989134)	3.37
E6070099 (9989135)	3.05
E6070100 (9989136)	0.10
E6070101 (9989137)	3.44
E6070102 (9989138)	3.03
E6070103 (9989139)	3.36
E6070104 (9989140)	3.35
E6070105 (9989141)	3.35
E6070106 (9989142)	3.31
E6070107 (9989143)	3.50
E6070108 (9989144)	3.10
E6070109 (9989145)	3.35
E6070110 (9989146)	3.34
E6070111 (9989147)	3.20

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight (TOR)
	Unit:	kg
	RDL:	0.01
E6070112 (9989148)		3.29
E6070113 (9989149)		3.24
E6070114 (9989150)		3.28
E6070115 (9989151)		3.20
E6070116 (9989152)		3.39
E6070117 (9989153)		3.20
E6070118 (9989154)		3.39
E6070119 (9989155)		3.23
E6070120 (9989156)		0.09
E6070121 (9989157)		3.29

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070022 (9989058)	<0.5	7.34	<1	352	0.6	2	8.16	<0.5	19	25.9	104	52.7	6.98	29
E6070023 (9989059)	<0.5	7.78	<1	312	0.6	<1	6.05	<0.5	17	26.8	79.3	49.9	5.72	32
E6070024 (9989060)	<0.5	6.71	<1	303	0.7	<1	5.65	<0.5	17	26.3	91.8	28.3	8.39	34
E6070025 (9989061)	<0.5	8.19	2	356	0.7	<1	3.76	<0.5	13	14.7	25.6	18.8	5.35	26
E6070026 (9989062)	<0.5	9.15	<1	510	0.6	1	2.66	<0.5	7	4.9	14.1	1.4	1.39	21
E6070027 (9989063)	<0.5	9.56	<1	534	0.7	2	2.39	<0.5	9	5.5	16.1	1.1	1.36	21
E6070028 (9989064)	<0.5	8.26	3	431	0.6	<1	3.21	<0.5	9	7.0	13.6	7.7	2.40	23
E6070029 (9989065)	<0.5	6.90	<1	266	0.6	2	5.47	<0.5	31	16.8	0.8	32.4	10.0	32
E6070030 (9989066)	<0.5	8.41	2	261	1.1	2	3.39	<0.5	36	5.0	10.8	20.5	3.06	27
E6070031 (9989067)	<0.5	7.76	4	199	0.9	<1	4.95	<0.5	21	20.2	63.5	39.0	5.17	30
E6070032 (9989068)	<0.5	7.04	<1	218	0.8	<1	5.61	<0.5	18	24.4	78.0	46.8	5.65	31
E6070033 (9989069)	<0.5	7.52	<1	81	0.6	<1	4.88	<0.5	18	24.9	82.6	50.6	6.08	31
E6070034 (9989070)	<0.5	7.12	<1	81	0.7	<1	5.40	<0.5	18	27.8	91.8	78.3	5.64	32
E6070035 (9989071)	<0.5	7.89	<1	266	0.9	<1	5.39	<0.5	19	15.9	49.3	21.6	4.66	32
E6070036 (9989072)	<0.5	9.33	2	188	0.9	<1	4.30	<0.5	28	12.3	19.1	1.0	3.53	28
E6070037 (9989073)	<0.5	8.69	4	296	0.8	<1	4.18	<0.5	29	10.4	37.3	16.2	4.76	27
E6070038 (9989074)	<0.5	7.02	<1	251	0.7	<1	5.08	<0.5	31	11.8	<0.5	35.1	8.46	31
E6070039 (9989075)	<0.5	7.11	<1	142	0.5	1	5.45	<0.5	29	13.4	2.1	39.3	10.6	34
E6070040 (9989076)	16.4	3.35	258	186	0.5	3	2.19	44.1	20	15.9	39.5	2230	8.79	29
E6070041 (9989077)	<0.5	7.05	<1	148	0.8	1	4.52	<0.5	30	9.9	4.9	26.7	7.90	31
E6070042 (9989078)	<0.5	7.55	<1	186	0.9	2	4.80	<0.5	31	6.8	4.5	25.8	6.30	28
E6070043 (9989079)	<0.5	6.92	<1	132	0.8	<1	5.35	<0.5	31	11.9	4.3	26.9	8.29	33
E6070044 (9989080)	<0.5	7.35	3	156	0.8	<1	4.23	<0.5	30	8.1	0.9	25.7	7.43	30
E6070045 (9989081)	<0.5	7.29	<1	156	0.7	2	3.57	<0.5	33	5.4	2.9	22.3	5.45	26
E6070046 (9989082)	<0.5	7.07	<1	136	0.8	1	3.96	<0.5	34	7.8	6.1	28.8	7.12	29
E6070047 (9989083)	<0.5	7.00	<1	144	0.8	2	4.09	<0.5	31	7.7	3.0	41.2	6.95	30
E6070048 (9989084)	<0.5	6.60	<1	118	0.7	<1	4.06	<0.5	32	9.0	7.0	26.4	8.96	33
E6070049 (9989085)	0.6	6.69	<1	256	1.6	<1	1.07	<0.5	83	6.0	13.2	12.6	3.41	25
E6070050 (9989086)	<0.5	6.07	4	151	1.2	<1	1.51	<0.5	73	15.4	34.2	23.5	4.86	29
E6070051 (9989087)	<0.5	5.17	<1	85	0.8	<1	2.60	<0.5	66	16.5	38.1	27.5	8.71	30
E6070052 (9989088)	<0.5	6.75	<1	254	1.8	<1	0.86	<0.5	81	2.5	11.8	8.2	3.87	28
E6070053 (9989089)	<0.5	5.44	<1	139	1.1	<1	1.88	<0.5	72	10.5	24.7	21.6	7.24	28

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

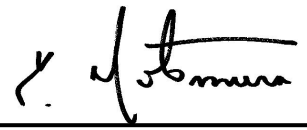
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070054 (9989090)	<0.5	5.10	<1	125	1.0	<1	2.20	<0.5	76	13.6	32.8	21.4	7.92	34
E6070055 (9989091)	<0.5	4.84	<1	93	0.8	<1	3.57	<0.5	60	12.3	20.8	20.8	8.61	32
E6070056 (9989092)	<0.5	5.34	<1	117	0.8	2	2.38	<0.5	63	16.7	30.5	37.3	8.07	29
E6070057 (9989093)	<0.5	6.62	2	320	1.7	<1	1.81	<0.5	88	2.1	14.7	9.4	2.55	24
E6070058 (9989094)	<0.5	5.67	2	306	1.6	<1	1.14	0.9	64	6.1	19.4	14.6	3.39	25
E6070059 (9989095)	<0.5	5.64	<1	156	1.1	<1	2.07	<0.5	61	14.0	37.6	25.8	6.27	30
E6070060 (9989096)	43.3	4.28	105	86	0.8	<1	1.52	122	30	248	15.3	30500	16.7	39
E6070061 (9989097)	<0.5	6.07	3	214	1.4	<1	1.33	<0.5	76	10.8	33.0	21.9	5.33	28
E6070062 (9989098)	<0.5	5.08	<1	103	0.8	<1	3.45	<0.5	54	10.1	25.0	26.5	8.47	33
E6070063 (9989099)	<0.5	5.81	4	212	1.3	<1	2.57	<0.5	77	6.4	34.6	16.7	5.58	25
E6070064 (9989100)	<0.5	5.71	1	255	1.3	<1	1.18	<0.5	71	6.6	41.7	16.5	5.31	24
E6070065 (9989101)	<0.5	6.27	4	318	1.5	<1	1.16	<0.5	75	4.7	23.7	12.7	4.35	26
E6070066 (9989102)	<0.5	6.14	3	274	1.4	<1	1.92	<0.5	79	3.7	23.8	10.2	3.76	26
E6070067 (9989103)	<0.5	7.19	13	111	1.1	<1	4.76	<0.5	27	24.4	71.2	54.3	5.73	30
E6070068 (9989104)	<0.5	7.64	15	116	1.0	2	5.20	<0.5	17	26.1	81.0	57.4	6.56	31
E6070069 (9989105)	<0.5	7.39	11	85	1.1	<1	4.89	<0.5	20	27.4	78.4	71.8	6.64	31
E6070070 (9989106)	<0.5	7.39	<1	104	1.4	<1	4.16	<0.5	22	25.2	85.7	57.4	6.75	34
E6070071 (9989107)	<0.5	7.60	9	165	1.4	1	4.68	<0.5	21	27.9	77.6	61.3	6.69	32
E6070072 (9989108)	<0.5	6.40	8	210	1.4	<1	4.14	<0.5	40	20.3	54.9	31.5	5.59	29
E6070073 (9989109)	<0.5	7.93	17	156	1.3	2	5.35	<0.5	19	29.1	80.4	58.5	7.27	30
E6070074 (9989110)	<0.5	6.93	4	187	1.2	2	3.90	<0.5	41	21.3	55.0	33.0	6.88	30
E6070075 (9989111)	<0.5	5.49	6	134	<0.5	<1	11.7	<0.5	30	17.4	39.3	59.2	6.57	23
E6070076 (9989112)	<0.5	6.84	20	236	0.6	2	10.3	<0.5	16	24.4	30.3	42.0	4.40	25
E6070077 (9989113)	<0.5	7.65	18	210	0.7	<1	8.88	<0.5	21	23.4	34.8	54.3	5.47	29
E6070078 (9989114)	<0.5	8.03	25	219	0.7	2	8.69	<0.5	18	37.1	32.3	78.1	5.39	27
E6070079 (9989115)	<0.5	8.27	90	272	1.0	<1	8.49	0.7	18	71.1	51.7	61.0	3.55	25
E6070080 (9989116)	<0.5	4.89	510	279	1.0	<1	4.05	3.4	21	50.3	1050	97.3	10.3	34
E6070081 (9989117)	<0.5	8.62	16	264	0.7	1	7.71	<0.5	17	17.9	54.5	58.9	4.45	25
E6070082 (9989118)	<0.5	5.07	20	134	<0.5	<1	7.45	<0.5	13	36.1	51.1	80.8	6.31	26
E6070083 (9989119)	<0.5	7.53	5	254	0.7	2	6.43	<0.5	20	16.1	51.7	24.8	5.77	26
E6070084 (9989120)	<0.5	8.70	16	223	0.7	2	6.67	<0.5	15	22.9	31.5	70.4	6.00	28
E6070085 (9989121)	<0.5	8.16	18	178	0.7	<1	6.22	<0.5	18	24.8	32.4	77.8	5.53	30

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070086 (9989122)	<0.5	8.53	19	143	0.8	2	5.62	<0.5	19	26.1	35.6	78.3	5.57	31
E6070087 (9989123)	<0.5	8.30	19	172	0.9	<1	6.10	<0.5	22	25.2	38.7	60.6	5.47	31
E6070088 (9989124)	<0.5	6.77	4	198	0.7	2	7.05	<0.5	20	25.2	37.7	57.5	6.37	28
E6070089 (9989125)	<0.5	5.24	2	193	1.2	<1	2.53	<0.5	51	17.3	82.0	25.7	6.61	27
E6070090 (9989126)	<0.5	5.66	<1	285	1.5	<1	1.27	0.5	68	8.3	15.9	14.5	3.40	25
E6070091 (9989127)	<0.5	5.37	<1	155	1.1	<1	1.90	<0.5	83	14.4	23.4	22.1	7.78	33
E6070092 (9989128)	<0.5	6.45	<1	254	1.6	1	1.30	<0.5	77	9.6	37.6	18.1	3.37	25
E6070093 (9989129)	<0.5	6.91	3	233	1.4	<1	2.80	<0.5	72	11.0	52.6	31.7	2.52	24
E6070094 (9989130)	<0.5	6.60	4	224	1.4	<1	2.03	<0.5	69	11.7	47.7	34.7	2.34	25
E6070095 (9989131)	<0.5	6.67	5	204	1.3	<1	1.62	<0.5	72	11.4	40.2	32.6	2.19	24
E6070096 (9989132)	<0.5	7.49	11	239	1.5	<1	2.53	<0.5	75	19.9	53.3	44.1	4.32	27
E6070097 (9989133)	<0.5	7.55	4	232	1.5	<1	1.82	<0.5	79	20.5	58.0	46.9	4.20	27
E6070098 (9989134)	0.6	9.38	36	283	3.0	<1	1.37	<0.5	87	42.3	71.3	61.3	1.97	27
E6070099 (9989135)	<0.5	8.86	32	259	2.5	2	1.98	<0.5	88	32.2	53.6	56.5	2.73	30
E6070100 (9989136)	16.7	3.32	260	170	0.6	5	2.20	44.2	19	16.1	47.3	2190	8.74	27
E6070101 (9989137)	<0.5	8.88	11	224	2.3	2	1.56	<0.5	102	11.9	32.1	31.8	2.57	27
E6070102 (9989138)	<0.5	9.54	27	241	2.6	<1	1.29	<0.5	103	27.5	58.8	52.7	2.99	30
E6070103 (9989139)	<0.5	9.56	32	275	3.1	<1	1.81	<0.5	81	33.2	85.6	80.7	2.22	29
E6070104 (9989140)	<0.5	9.56	35	247	3.0	1	2.17	1.3	79	36.7	88.8	57.9	3.05	30
E6070105 (9989141)	<0.5	9.22	47	189	1.8	2	1.90	0.9	71	45.2	74.1	69.0	4.79	32
E6070106 (9989142)	<0.5	8.97	30	248	2.3	<1	3.74	<0.5	76	24.5	80.7	91.3	1.82	28
E6070107 (9989143)	<0.5	8.12	29	229	2.0	2	4.88	<0.5	65	22.3	68.4	55.9	1.65	26
E6070108 (9989144)	0.7	10.7	70	295	2.3	5	1.34	1.2	77	56.0	81.3	66.9	1.95	31
E6070109 (9989145)	0.6	10.1	79	310	1.9	<1	1.30	3.0	68	70.3	93.2	103	3.13	32
E6070110 (9989146)	0.5	10.7	44	387	2.0	<1	1.26	<0.5	79	46.5	93.0	88.2	3.39	34
E6070111 (9989147)	0.9	12.1	49	469	3.0	3	0.51	<0.5	91	34.6	97.0	81.9	1.34	33
E6070112 (9989148)	1.0	13.5	69	493	3.5	1	0.15	0.6	109	48.0	178	102	1.33	38
E6070113 (9989149)	1.3	14.9	72	550	4.2	<1	0.12	0.7	118	57.7	142	118	1.18	39
E6070114 (9989150)	1.4	13.1	24	579	2.8	2	0.17	<0.5	95	36.0	110	98.6	1.86	37
E6070115 (9989151)	1.0	10.5	30	519	1.8	3	2.30	0.9	105	29.2	75.2	70.8	2.80	34
E6070116 (9989152)	<0.5	8.06	4	351	1.1	<1	6.92	<0.5	81	6.6	23.2	17.8	2.81	29
E6070117 (9989153)	<0.5	4.08	6	156	<0.5	2	17.3	<0.5	47	1.7	12.5	3.4	2.74	22

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070118 (9989154)	<0.5	7.71	2	382	1.2	<1	4.16	<0.5	90	2.9	22.4	24.6	3.54	26
E6070119 (9989155)	1.0	9.77	4	550	1.9	<1	0.77	<0.5	97	0.7	16.7	15.9	1.11	25
E6070120 (9989156)	44.9	4.17	112	147	0.7	<1	1.53	127	30	258	22.2	30600	16.2	41
E6070121 (9989157)	0.9	9.99	5	551	1.6	<1	0.90	<0.5	102	5.5	20.6	40.3	2.85	29

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070022 (9989058)	<1	1.72	9	42	1.99	3110	<0.5	0.56	45.5	466	1	39	<0.01	3
E6070023 (9989059)	<1	1.31	8	36	1.78	2080	<0.5	2.13	43.7	427	1	33	0.10	<1
E6070024 (9989060)	<1	0.88	8	47	2.67	3050	<0.5	0.90	62.6	406	<1	20	<0.01	2
E6070025 (9989061)	<1	1.09	6	26	1.49	1550	<0.5	3.16	21.8	469	1	25	0.07	<1
E6070026 (9989062)	<1	1.63	3	2	0.72	375	1.3	4.57	7.2	473	<1	41	0.08	<1
E6070027 (9989063)	<1	1.69	4	2	0.71	346	1.1	4.80	7.2	523	<1	45	0.10	<1
E6070028 (9989064)	<1	1.32	4	7	0.84	773	1.1	3.99	6.9	479	<1	34	0.17	<1
E6070029 (9989065)	<1	1.16	15	45	1.58	3900	<0.5	0.34	10.7	707	<1	27	0.12	<1
E6070030 (9989066)	<1	1.71	15	9	0.70	1280	<0.5	2.84	6.4	923	3	49	<0.01	<1
E6070031 (9989067)	<1	1.32	9	21	1.81	1420	<0.5	1.83	49.2	705	4	34	<0.01	<1
E6070032 (9989068)	<1	1.38	8	22	2.36	1310	<0.5	1.35	57.2	694	4	34	0.28	4
E6070033 (9989069)	<1	0.55	8	32	2.53	1300	0.8	2.40	56.8	623	1	13	0.01	<1
E6070034 (9989070)	<1	0.52	9	33	2.50	1260	<0.5	2.37	59.5	649	<1	13	0.09	3
E6070035 (9989071)	<1	1.25	9	24	2.00	1230	<0.5	2.16	29.6	724	4	32	0.17	<1
E6070036 (9989072)	<1	0.84	12	25	1.58	835	1.1	3.73	15.5	840	2	22	0.34	3
E6070037 (9989073)	<1	1.21	13	25	1.39	1420	3.9	2.61	12.0	776	<1	30	0.21	2
E6070038 (9989074)	<1	1.16	15	43	1.48	3650	<0.5	0.64	6.4	741	2	29	0.09	1
E6070039 (9989075)	<1	0.72	14	57	1.85	4300	<0.5	0.59	6.5	698	<1	18	0.04	3
E6070040 (9989076)	<1	0.48	12	28	2.66	531	10.9	0.10	30.0	355	898	12	6.95	28
E6070041 (9989077)	<1	1.19	14	34	1.42	3420	<0.5	1.19	7.3	798	<1	34	0.04	3
E6070042 (9989078)	<1	1.65	14	25	1.25	3220	0.7	1.17	6.3	806	2	43	0.01	<1
E6070043 (9989079)	<1	1.23	15	38	1.42	3440	<0.5	0.76	6.0	771	2	34	0.05	2
E6070044 (9989080)	<1	1.51	14	37	1.19	2820	<0.5	0.78	6.4	778	1	38	0.02	3
E6070045 (9989081)	<1	1.47	15	24	0.93	2760	<0.5	1.58	5.1	765	1	39	<0.01	1
E6070046 (9989082)	<1	1.24	15	32	1.20	2990	<0.5	1.34	6.3	714	3	33	<0.01	3
E6070047 (9989083)	<1	1.26	14	29	1.19	3290	<0.5	1.10	6.3	728	2	32	0.08	3
E6070048 (9989084)	<1	0.98	15	38	1.38	3780	<0.5	1.08	6.6	735	2	27	<0.01	<1
E6070049 (9989085)	<1	1.56	34	31	1.28	1410	2.0	1.37	9.3	62	3	37	0.01	1
E6070050 (9989086)	<1	0.86	34	33	1.38	2600	3.8	1.91	21.2	98	2	22	0.29	<1
E6070051 (9989087)	<1	0.50	34	46	2.10	4430	5.2	0.96	23.3	100	<1	12	1.70	3
E6070052 (9989088)	<1	1.61	36	35	1.42	1170	1.7	1.14	6.5	70	2	38	0.49	<1
E6070053 (9989089)	<1	0.89	35	45	2.12	2960	7.6	0.57	16.5	74	2	20	1.25	4

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070054 (9989090)	<1	0.75	36	44	2.17	3600	9.1	0.44	22.9	80	2	18	1.31	<1
E6070055 (9989091)	<1	0.56	30	41	2.20	5770	2.1	0.61	16.6	107	3	13	0.85	<1
E6070056 (9989092)	<1	0.68	31	40	1.91	3930	2.5	0.95	25.4	113	4	15	1.29	<1
E6070057 (9989093)	<1	2.03	42	12	1.03	1700	3.6	1.46	8.0	67	1	51	0.54	<1
E6070058 (9989094)	<1	1.95	27	20	1.09	742	1.9	0.50	10.9	62	11	50	1.13	3
E6070059 (9989095)	<1	0.95	29	38	1.86	2690	1.8	1.20	19.7	120	4	24	0.99	3
E6070060 (9989096)	<1	0.95	15	10	1.34	672	13.0	0.50	17.2	511	5840	24	>10	52
E6070061 (9989097)	<1	1.22	35	36	1.51	2450	2.4	1.10	18.3	127	2	29	0.25	<1
E6070062 (9989098)	<1	0.59	26	45	1.91	4680	0.8	0.46	16.6	141	4	14	0.74	2
E6070063 (9989099)	<1	1.24	36	32	1.71	3330	7.7	0.96	11.4	106	4	30	0.36	2
E6070064 (9989100)	<1	1.56	32	31	1.51	1580	4.0	0.48	11.6	57	9	38	1.22	2
E6070065 (9989101)	<1	1.94	33	28	1.48	1520	1.8	0.49	8.2	53	7	47	0.81	<1
E6070066 (9989102)	<1	1.56	32	27	1.54	1600	2.2	1.15	7.6	59	<1	40	0.24	<1
E6070067 (9989103)	<1	0.58	12	56	2.34	1110	1.0	2.26	52.8	594	3	16	0.02	<1
E6070068 (9989104)	<1	0.58	8	66	2.78	1160	<0.5	2.19	57.9	593	3	15	0.01	1
E6070069 (9989105)	<1	0.41	10	66	2.74	1150	0.7	2.22	59.7	639	6	11	0.06	4
E6070070 (9989106)	<1	0.50	11	67	3.21	1250	<0.5	2.07	61.3	673	3	14	0.05	3
E6070071 (9989107)	<1	0.79	10	63	2.93	1640	0.5	1.82	56.5	641	6	22	0.02	<1
E6070072 (9989108)	<1	1.05	19	50	2.08	1580	0.8	0.94	39.5	375	3	29	0.01	<1
E6070073 (9989109)	<1	0.76	9	71	2.91	1770	0.7	1.79	58.4	642	2	21	0.02	3
E6070074 (9989110)	<1	0.96	18	55	2.34	1580	0.6	1.08	45.1	382	<1	27	0.07	<1
E6070075 (9989111)	<1	0.87	15	33	1.54	3060	1.9	0.81	39.2	374	<1	25	0.79	1
E6070076 (9989112)	<1	1.67	8	37	1.60	1710	<0.5	0.87	59.1	428	<1	54	0.15	<1
E6070077 (9989113)	<1	1.52	11	50	2.06	1490	<0.5	1.15	63.1	455	<1	47	0.07	<1
E6070078 (9989114)	<1	1.61	9	42	1.74	1520	<0.5	1.59	76.3	566	1	51	0.36	2
E6070079 (9989115)	<1	1.94	9	27	1.13	1350	1.2	2.07	101	628	2	65	0.20	<1
E6070080 (9989116)	<1	1.24	12	19	6.29	2540	5.0	0.72	555	445	19	43	0.81	6
E6070081 (9989117)	<1	1.86	8	39	1.60	1390	<0.5	1.85	67.8	604	<1	58	0.02	1
E6070082 (9989118)	<1	0.92	7	34	1.30	1660	<0.5	0.54	66.6	369	1	27	0.89	2
E6070083 (9989119)	<1	1.75	9	37	1.41	1310	<0.5	1.04	53.9	603	3	50	0.42	<1
E6070084 (9989120)	<1	1.47	7	53	2.10	1130	<0.5	1.92	70.3	562	3	43	0.02	<1
E6070085 (9989121)	<1	1.17	9	49	1.95	1010	<0.5	2.22	69.2	584	<1	37	0.02	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070086 (9989122)	<1	0.94	10	58	2.40	900	<0.5	2.65	70.0	568	3	28	0.02	5
E6070087 (9989123)	<1	1.12	11	52	2.00	1070	<0.5	2.38	73.7	573	2	35	0.01	<1
E6070088 (9989124)	<1	1.33	10	23	1.21	1590	<0.5	2.09	68.9	450	10	38	3.06	<1
E6070089 (9989125)	<1	1.31	25	38	1.65	1070	1.8	0.15	37.4	72	8	33	2.35	<1
E6070090 (9989126)	<1	1.77	30	28	1.22	1250	2.1	0.36	16.4	78	4	49	0.47	4
E6070091 (9989127)	<1	0.93	39	46	2.07	3340	1.5	0.19	30.9	97	14	25	0.58	<1
E6070092 (9989128)	<1	1.41	36	35	1.30	752	2.0	1.32	14.7	165	2	39	0.01	<1
E6070093 (9989129)	<1	1.27	33	29	0.95	675	1.1	2.11	18.0	209	7	34	0.12	<1
E6070094 (9989130)	<1	1.25	32	29	0.98	465	0.8	1.91	19.3	344	2	34	0.03	<1
E6070095 (9989131)	<1	1.19	33	29	0.98	342	1.5	2.02	18.5	241	7	31	0.02	<1
E6070096 (9989132)	<1	1.74	35	37	1.07	2180	1.4	1.54	37.7	288	3	47	0.11	1
E6070097 (9989133)	<1	1.71	39	37	1.46	1460	0.8	1.70	32.5	298	5	45	0.08	<1
E6070098 (9989134)	<1	2.02	40	30	0.58	912	1.1	2.10	84.3	246	7	57	0.20	<1
E6070099 (9989135)	<1	1.90	41	35	0.84	1470	<0.5	1.79	69.5	198	9	50	0.13	2
E6070100 (9989136)	<1	0.47	12	27	2.62	532	11.0	0.10	29.2	392	888	12	7.14	34
E6070101 (9989137)	<1	1.61	46	37	0.79	1250	<0.5	1.92	23.9	177	5	38	0.02	1
E6070102 (9989138)	<1	1.71	48	42	0.83	1130	0.8	2.27	61.7	266	7	45	0.14	2
E6070103 (9989139)	<1	2.00	37	33	0.63	1360	<0.5	1.83	79.5	232	10	54	0.23	<1
E6070104 (9989140)	<1	1.94	36	41	0.86	1730	0.6	1.74	87.7	267	11	51	0.27	<1
E6070105 (9989141)	<1	1.53	33	57	1.38	1460	<0.5	1.75	74.7	260	7	36	0.15	2
E6070106 (9989142)	<1	2.11	35	28	0.72	1100	0.7	1.58	60.6	206	12	57	0.19	<1
E6070107 (9989143)	<1	2.00	30	26	0.68	1010	<0.5	1.50	45.9	208	12	52	0.16	3
E6070108 (9989144)	<1	2.40	34	30	0.72	399	<0.5	2.76	107	338	8	65	0.26	2
E6070109 (9989145)	<1	2.48	31	39	1.00	457	1.0	2.15	146	267	8	69	0.52	<1
E6070110 (9989146)	<1	3.15	36	46	1.24	526	0.8	1.45	81.8	291	7	86	0.29	1
E6070111 (9989147)	<1	4.37	39	29	0.56	140	<0.5	1.09	60.7	161	8	121	0.40	1
E6070112 (9989148)	<1	4.93	47	33	0.55	29	<0.5	1.13	77.1	109	11	140	0.25	<1
E6070113 (9989149)	<1	5.44	49	30	0.45	19	0.7	1.25	80.7	121	14	153	0.36	1
E6070114 (9989150)	<1	5.30	42	30	0.64	51	1.7	0.80	65.0	135	12	147	0.44	1
E6070115 (9989151)	<1	4.53	53	27	1.32	975	0.6	0.50	37.4	189	20	126	0.63	<1
E6070116 (9989152)	<1	3.15	41	10	2.46	3370	<0.5	1.34	9.8	165	14	80	0.48	<1
E6070117 (9989153)	<1	1.37	25	6	4.20	6650	<0.5	1.12	2.8	118	18	32	0.07	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070118 (9989154)	<1	3.31	42	14	1.36	2660	<0.5	0.78	4.7	142	7	80	0.99	<1
E6070119 (9989155)	<1	4.64	46	15	0.55	312	1.1	0.37	2.6	87	4	116	0.11	2
E6070120 (9989156)	<1	0.94	16	9	1.31	662	14.7	0.46	17.2	564	5860	24	>10	54
E6070121 (9989157)	<1	4.47	48	32	1.01	426	0.6	0.31	8.1	82	9	110	0.12	2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

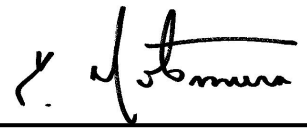
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070022 (9989058)	21	<10	<5	104	<10	<10	<5	0.14	<5	<5	102	3	11	63.5
E6070023 (9989059)	18	<10	<5	100	<10	<10	<5	0.11	6	<5	87.8	<1	9	60.1
E6070024 (9989060)	23	<10	<5	127	<10	<10	<5	0.15	<5	<5	121	<1	6	70.7
E6070025 (9989061)	9	<10	<5	137	<10	<10	<5	0.12	<5	<5	47.4	<1	5	57.7
E6070026 (9989062)	2	<10	<5	157	<10	<10	<5	0.05	<5	<5	19.7	2	3	19.1
E6070027 (9989063)	2	<10	<5	160	<10	<10	<5	0.06	<5	<5	20.4	2	4	17.5
E6070028 (9989064)	3	<10	<5	145	<10	<10	<5	0.08	<5	<5	23.5	4	4	32.1
E6070029 (9989065)	16	<10	<5	103	<10	<10	<5	0.10	<5	<5	62.3	<1	12	79.0
E6070030 (9989066)	15	<10	<5	149	<10	<10	<5	0.24	<5	<5	57.5	3	14	52.7
E6070031 (9989067)	21	<10	<5	187	<10	<10	<5	0.26	<5	<5	130	1	7	91.0
E6070032 (9989068)	21	<10	<5	199	<10	<10	<5	0.22	<5	<5	137	6	6	101
E6070033 (9989069)	21	<10	<5	203	<10	<10	<5	0.19	<5	<5	133	<1	6	95.6
E6070034 (9989070)	22	<10	<5	209	<10	<10	<5	0.19	<5	<5	134	6	5	84.6
E6070035 (9989071)	14	<10	<5	243	<10	<10	<5	0.19	<5	<5	93.7	2	6	68.8
E6070036 (9989072)	7	<10	<5	306	<10	<10	<5	0.11	<5	<5	58.4	3	5	55.2
E6070037 (9989073)	10	<10	<5	245	<10	<10	<5	0.14	<5	<5	59.5	<1	7	57.4
E6070038 (9989074)	16	<10	<5	134	<10	<10	<5	0.10	<5	<5	58.9	<1	10	66.5
E6070039 (9989075)	16	<10	<5	120	<10	<10	<5	0.09	<5	<5	62.8	<1	11	89.7
E6070040 (9989076)	6	<10	15	74	<10	<10	<5	0.10	<5	11	71.1	<1	11	7240
E6070041 (9989077)	14	<10	<5	111	<10	<10	<5	0.12	<5	<5	46.8	5	12	64.2
E6070042 (9989078)	13	<10	<5	133	<10	<10	<5	0.14	<5	<5	47.7	1	12	44.1
E6070043 (9989079)	14	<10	<5	112	<10	<10	<5	0.11	<5	<5	46.6	<1	13	66.9
E6070044 (9989080)	14	<10	<5	110	<10	<10	<5	0.10	<5	<5	44.0	<1	13	68.7
E6070045 (9989081)	12	<10	<5	103	<10	<10	<5	0.12	<5	<5	39.5	<1	13	43.2
E6070046 (9989082)	14	<10	<5	100	<10	<10	<5	0.11	<5	<5	38.2	<1	14	58.4
E6070047 (9989083)	14	<10	<5	123	<10	<10	<5	0.11	<5	<5	37.9	1	13	48.7
E6070048 (9989084)	16	<10	<5	91	<10	<10	<5	0.09	<5	<5	40.1	2	13	60.2
E6070049 (9989085)	3	<10	<5	71	<10	<10	<5	0.08	<5	<5	16.7	<1	23	109
E6070050 (9989086)	10	<10	<5	56	<10	<10	<5	0.15	<5	<5	73.4	<1	23	103
E6070051 (9989087)	11	<10	<5	56	<10	<10	<5	0.10	<5	<5	58.0	2	28	140
E6070052 (9989088)	5	<10	<5	74	<10	<10	<5	0.07	<5	<5	5.7	<1	21	98.5
E6070053 (9989089)	8	<10	<5	54	<10	<10	<5	0.09	<5	<5	39.0	<1	28	151

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070054 (9989090)	8	<10	<5	50	<10	<10	<5	0.09	<5	<5	42.7	<1	30	154
E6070055 (9989091)	9	<10	<5	60	<10	<10	<5	0.09	<5	<5	41.0	3	28	126
E6070056 (9989092)	10	<10	<5	48	<10	<10	<5	0.10	<5	<5	60.6	<1	25	135
E6070057 (9989093)	5	<10	<5	74	<10	<10	<5	0.07	<5	<5	6.7	<1	26	71.1
E6070058 (9989094)	4	<10	<5	57	<10	<10	<5	0.06	<5	<5	2.8	<1	17	203
E6070059 (9989095)	11	<10	<5	50	<10	<10	<5	0.13	<5	<5	67.1	3	22	142
E6070060 (9989096)	8	<10	<5	38	<10	<10	<5	0.11	<5	19	27.2	<1	12	23600
E6070061 (9989097)	13	<10	<5	41	<10	<10	<5	0.19	<5	<5	101	<1	28	114
E6070062 (9989098)	11	<10	<5	53	<10	<10	<5	0.09	<5	<5	47.7	4	24	132
E6070063 (9989099)	7	<10	<5	53	<10	<10	<5	0.11	<5	<5	39.0	<1	33	103
E6070064 (9989100)	6	<10	<5	44	<10	<10	<5	0.07	<5	<5	12.5	<1	20	144
E6070065 (9989101)	6	<10	<5	49	<10	<10	<5	0.08	<5	<5	12.3	<1	22	138
E6070066 (9989102)	4	<10	<5	51	<10	<10	<5	0.07	<5	<5	9.4	<1	21	120
E6070067 (9989103)	20	<10	<5	89	<10	<10	<5	0.29	<5	<5	129	2	13	92.2
E6070068 (9989104)	21	<10	<5	89	<10	<10	<5	0.38	<5	6	134	2	10	97.1
E6070069 (9989105)	22	<10	<5	67	<10	<10	<5	0.36	<5	<5	141	5	10	97.4
E6070070 (9989106)	22	<10	<5	40	<10	<10	<5	0.39	<5	5	143	1	11	91.8
E6070071 (9989107)	22	<10	<5	61	<10	11	<5	0.36	<5	<5	138	<1	10	113
E6070072 (9989108)	14	<10	<5	78	<10	<10	<5	0.24	<5	<5	78.8	<1	14	102
E6070073 (9989109)	22	<10	<5	85	<10	<10	<5	0.41	<5	<5	139	2	10	125
E6070074 (9989110)	14	<10	<5	66	<10	<10	<5	0.23	<5	<5	77.7	<1	17	89.8
E6070075 (9989111)	13	<10	<5	124	<10	<10	<5	0.09	<5	<5	77.1	1	15	66.6
E6070076 (9989112)	18	<10	<5	145	<10	<10	<5	0.13	<5	<5	122	3	11	68.2
E6070077 (9989113)	20	<10	<5	139	<10	<10	<5	0.14	<5	<5	128	<1	12	86.5
E6070078 (9989114)	21	<10	<5	135	<10	<10	<5	0.18	<5	<5	136	2	10	73.3
E6070079 (9989115)	21	<10	<5	132	<10	<10	<5	0.24	<5	<5	150	5	10	52.7
E6070080 (9989116)	18	<10	<5	138	<10	<10	<5	0.21	<5	7	128	10	10	99.2
E6070081 (9989117)	22	<10	<5	123	<10	<10	<5	0.26	<5	<5	150	<1	10	70.4
E6070082 (9989118)	14	<10	<5	94	<10	<10	<5	0.12	<5	<5	94.1	<1	8	63.6
E6070083 (9989119)	19	<10	<5	92	<10	<10	<5	0.18	<5	<5	125	<1	9	82.9
E6070084 (9989120)	22	<10	<5	102	<10	<10	<5	0.25	<5	<5	148	<1	9	89.1
E6070085 (9989121)	22	<10	<5	100	<10	<10	<5	0.29	<5	<5	150	<1	10	78.4

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070086 (9989122)	22	<10	<5	91	<10	<10	<5	0.29	<5	<5	148	<1	9	80.0
E6070087 (9989123)	22	<10	<5	91	<10	<10	<5	0.30	<5	<5	152	<1	9	78.3
E6070088 (9989124)	17	<10	<5	95	<10	<10	<5	0.16	<5	<5	110	<1	9	74.6
E6070089 (9989125)	11	<10	<5	39	<10	<10	<5	0.11	<5	<5	64.5	<1	15	176
E6070090 (9989126)	6	<10	<5	47	<10	<10	<5	0.08	<5	<5	20.3	<1	18	206
E6070091 (9989127)	11	<10	<5	36	<10	<10	<5	0.09	<5	<5	52.2	3	27	253
E6070092 (9989128)	12	<10	<5	51	<10	<10	<5	0.22	<5	<5	100	<1	21	72.3
E6070093 (9989129)	17	<10	<5	94	<10	<10	<5	0.29	<5	<5	122	1	19	94.1
E6070094 (9989130)	15	<10	<5	83	<10	<10	<5	0.27	<5	<5	127	2	19	83.7
E6070095 (9989131)	14	<10	<5	86	<10	<10	<5	0.25	<5	<5	115	1	20	79.7
E6070096 (9989132)	23	<10	<5	69	<10	<10	<5	0.29	<5	<5	178	2	21	103
E6070097 (9989133)	24	<10	<5	56	<10	<10	<5	0.29	<5	<5	182	<1	23	73.9
E6070098 (9989134)	32	<10	<5	180	<10	<10	<5	0.48	<5	<5	253	4	29	127
E6070099 (9989135)	27	<10	<5	166	<10	<10	<5	0.45	<5	<5	208	<1	25	82.2
E6070100 (9989136)	6	<10	13	74	<10	<10	<5	0.10	<5	11	71.1	<1	10	7050
E6070101 (9989137)	16	<10	<5	184	<10	<10	<5	0.25	<5	<5	101	<1	25	92.8
E6070102 (9989138)	27	<10	<5	189	<10	<10	<5	0.40	<5	<5	206	1	24	138
E6070103 (9989139)	35	<10	<5	196	<10	<10	<5	0.57	<5	<5	282	3	23	141
E6070104 (9989140)	34	<10	<5	207	<10	<10	<5	0.57	<5	<5	283	1	25	504
E6070105 (9989141)	29	<10	<5	166	<10	<10	<5	0.32	<5	<5	228	<1	22	447
E6070106 (9989142)	33	<10	<5	207	<10	<10	<5	0.54	<5	<5	255	4	24	95.7
E6070107 (9989143)	29	<10	<5	191	<10	<10	<5	0.49	<5	<5	221	2	23	64.8
E6070108 (9989144)	40	<10	<5	164	<10	<10	<5	0.63	<5	<5	338	2	23	320
E6070109 (9989145)	41	<10	<5	138	<10	<10	<5	0.47	<5	<5	341	2	21	1050
E6070110 (9989146)	39	<10	<5	131	<10	<10	<5	0.53	<5	<5	317	<1	22	150
E6070111 (9989147)	47	<10	<5	160	12	<10	<5	0.75	<5	<5	377	2	20	37.2
E6070112 (9989148)	57	<10	<5	160	12	12	<5	0.94	<5	<5	483	5	24	33.6
E6070113 (9989149)	61	<10	<5	183	13	<10	<5	1.00	<5	<5	523	5	23	18.1
E6070114 (9989150)	45	<10	<5	117	11	<10	<5	0.62	<5	<5	342	3	26	53.8
E6070115 (9989151)	31	<10	<5	80	<10	<10	<5	0.38	<5	<5	180	3	31	248
E6070116 (9989152)	11	<10	<5	84	<10	<10	<5	0.12	<5	<5	12.2	2	26	114
E6070117 (9989153)	4	<10	<5	93	<10	<10	<5	0.04	<5	<5	7.1	4	21	138

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070118 (9989154)	8	<10	<5	79	<10	<10	<5	0.09	<5	<5	8.8	<1	19	138
E6070119 (9989155)	13	<10	<5	49	<10	<10	<5	0.16	<5	<5	20.4	1	19	143
E6070120 (9989156)	8	<10	5	38	<10	<10	<5	0.11	<5	19	27.2	<1	13	23200
E6070121 (9989157)	12	<10	<5	50	<10	<10	<5	0.13	<5	<5	23.0	<1	24	115

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070022 (9989058)	98
E6070023 (9989059)	90
E6070024 (9989060)	74
E6070025 (9989061)	57
E6070026 (9989062)	40
E6070027 (9989063)	43
E6070028 (9989064)	48
E6070029 (9989065)	130
E6070030 (9989066)	171
E6070031 (9989067)	74
E6070032 (9989068)	67
E6070033 (9989069)	74
E6070034 (9989070)	68
E6070035 (9989071)	101
E6070036 (9989072)	111
E6070037 (9989073)	115
E6070038 (9989074)	132
E6070039 (9989075)	124
E6070040 (9989076)	42
E6070041 (9989077)	137
E6070042 (9989078)	141
E6070043 (9989079)	143
E6070044 (9989080)	149
E6070045 (9989081)	146
E6070046 (9989082)	145
E6070047 (9989083)	143
E6070048 (9989084)	143
E6070049 (9989085)	251
E6070050 (9989086)	190
E6070051 (9989087)	171
E6070052 (9989088)	230
E6070053 (9989089)	180

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

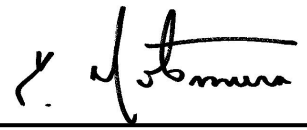
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070054 (9989090)	178
E6070055 (9989091)	177
E6070056 (9989092)	170
E6070057 (9989093)	237
E6070058 (9989094)	217
E6070059 (9989095)	188
E6070060 (9989096)	108
E6070061 (9989097)	173
E6070062 (9989098)	191
E6070063 (9989099)	215
E6070064 (9989100)	198
E6070065 (9989101)	216
E6070066 (9989102)	230
E6070067 (9989103)	103
E6070068 (9989104)	77
E6070069 (9989105)	78
E6070070 (9989106)	79
E6070071 (9989107)	82
E6070072 (9989108)	133
E6070073 (9989109)	74
E6070074 (9989110)	167
E6070075 (9989111)	90
E6070076 (9989112)	80
E6070077 (9989113)	83
E6070078 (9989114)	87
E6070079 (9989115)	93
E6070080 (9989116)	44
E6070081 (9989117)	99
E6070082 (9989118)	71
E6070083 (9989119)	90
E6070084 (9989120)	93
E6070085 (9989121)	103

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070086 (9989122)	97
E6070087 (9989123)	105
E6070088 (9989124)	88
E6070089 (9989125)	157
E6070090 (9989126)	208
E6070091 (9989127)	196
E6070092 (9989128)	165
E6070093 (9989129)	173
E6070094 (9989130)	162
E6070095 (9989131)	163
E6070096 (9989132)	161
E6070097 (9989133)	162
E6070098 (9989134)	213
E6070099 (9989135)	197
E6070100 (9989136)	40
E6070101 (9989137)	200
E6070102 (9989138)	219
E6070103 (9989139)	204
E6070104 (9989140)	206
E6070105 (9989141)	187
E6070106 (9989142)	201
E6070107 (9989143)	178
E6070108 (9989144)	224
E6070109 (9989145)	210
E6070110 (9989146)	223
E6070111 (9989147)	255
E6070112 (9989148)	287
E6070113 (9989149)	308
E6070114 (9989150)	335
E6070115 (9989151)	307
E6070116 (9989152)	207
E6070117 (9989153)	94

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

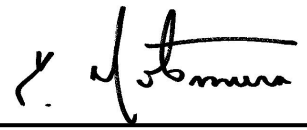
(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070118 (9989154)	186
E6070119 (9989155)	253
E6070120 (9989156)	109
E6070121 (9989157)	283

Comments: RDL - Reported Detection Limit
9989058-9989157 As, Sb values may be low due to digestion losses.

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

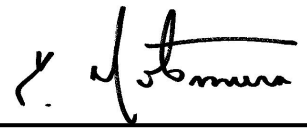
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070022 (9989058)	<0.002
E6070023 (9989059)	<0.002
E6070024 (9989060)	0.007
E6070025 (9989061)	<0.002
E6070026 (9989062)	<0.002
E6070027 (9989063)	<0.002
E6070028 (9989064)	0.044
E6070029 (9989065)	<0.002
E6070030 (9989066)	<0.002
E6070031 (9989067)	0.004
E6070032 (9989068)	<0.002
E6070033 (9989069)	<0.002
E6070034 (9989070)	0.024
E6070035 (9989071)	0.007
E6070036 (9989072)	0.003
E6070037 (9989073)	0.004
E6070038 (9989074)	0.006
E6070039 (9989075)	0.002
E6070040 (9989076)	0.279
E6070041 (9989077)	0.003
E6070042 (9989078)	0.003
E6070043 (9989079)	<0.002
E6070044 (9989080)	<0.002
E6070045 (9989081)	<0.002
E6070046 (9989082)	<0.002
E6070047 (9989083)	<0.002
E6070048 (9989084)	0.004
E6070049 (9989085)	0.003
E6070050 (9989086)	<0.002
E6070051 (9989087)	<0.002
E6070052 (9989088)	<0.002
E6070053 (9989089)	0.002

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

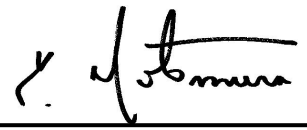
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070054 (9989090)	<0.002
E6070055 (9989091)	<0.002
E6070056 (9989092)	0.308
E6070057 (9989093)	0.007
E6070058 (9989094)	0.005
E6070059 (9989095)	<0.002
E6070060 (9989096)	1.12
E6070061 (9989097)	0.008
E6070062 (9989098)	<0.002
E6070063 (9989099)	<0.002
E6070064 (9989100)	<0.002
E6070065 (9989101)	<0.002
E6070066 (9989102)	<0.002
E6070067 (9989103)	<0.002
E6070068 (9989104)	<0.002
E6070069 (9989105)	<0.002
E6070070 (9989106)	<0.002
E6070071 (9989107)	<0.002
E6070072 (9989108)	<0.002
E6070073 (9989109)	<0.002
E6070074 (9989110)	<0.002
E6070075 (9989111)	<0.002
E6070076 (9989112)	<0.002
E6070077 (9989113)	<0.002
E6070078 (9989114)	<0.002
E6070079 (9989115)	<0.002
E6070080 (9989116)	6.01
E6070081 (9989117)	0.004
E6070082 (9989118)	0.002
E6070083 (9989119)	<0.002
E6070084 (9989120)	<0.002
E6070085 (9989121)	<0.002

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070086 (9989122)	0.003
E6070087 (9989123)	<0.002
E6070088 (9989124)	<0.002
E6070089 (9989125)	0.003
E6070090 (9989126)	<0.002
E6070091 (9989127)	<0.002
E6070092 (9989128)	<0.002
E6070093 (9989129)	<0.002
E6070094 (9989130)	0.010
E6070095 (9989131)	0.003
E6070096 (9989132)	0.007
E6070097 (9989133)	0.004
E6070098 (9989134)	0.007
E6070099 (9989135)	0.003
E6070100 (9989136)	0.269
E6070101 (9989137)	0.004
E6070102 (9989138)	0.004
E6070103 (9989139)	0.004
E6070104 (9989140)	0.004
E6070105 (9989141)	0.004
E6070106 (9989142)	0.005
E6070107 (9989143)	0.005
E6070108 (9989144)	0.006
E6070109 (9989145)	0.004
E6070110 (9989146)	0.004
E6070111 (9989147)	0.007
E6070112 (9989148)	0.004
E6070113 (9989149)	0.004
E6070114 (9989150)	0.005
E6070115 (9989151)	0.005
E6070116 (9989152)	0.005
E6070117 (9989153)	0.005

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070118 (9989154)	0.007
E6070119 (9989155)	0.007
E6070120 (9989156)	1.14
E6070121 (9989157)	0.006

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070022 (9989058)	80.77
E6070041 (9989077)	80.00
E6070061 (9989097)	81.50
E6070081 (9989117)	76.38
E6070101 (9989137)	81.88
E6070121 (9989157)	81.38

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O448909
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Mar 24, 2019 | DATE RECEIVED: Mar 21, 2019 | DATE REPORTED: Apr 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070022 (9989058)	97.05
E6070061 (9989097)	98.05
E6070081 (9989117)	87.52
E6070101 (9989137)	96.76

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9989058	< 0.5	< 0.5	0.0%	9989072	< 0.5	< 0.5	0.0%	9989083	< 0.5	< 0.5	0.0%	9989097	< 0.5	< 0.5	0.0%
Al	9989058	7.34	7.09	3.5%	9989072	9.33	9.44	1.2%	9989083	7.00	7.10	1.4%	9989097	6.07	6.12	0.8%
As	9989058	< 1	< 1	0.0%	9989072	2	< 1		9989083	< 1	< 1	0.0%	9989097	3	< 1	
Ba	9989058	352	337	4.4%	9989072	188	189	0.5%	9989083	144	147	2.1%	9989097	214	216	0.9%
Be	9989058	0.6	0.7	15.4%	9989072	0.9	0.9	0.0%	9989083	0.84	0.87	3.5%	9989097	1.38	1.32	4.4%
Bi	9989058	2	< 1		9989072	< 1	< 1	0.0%	9989083	2	2	0.0%	9989097	< 1	< 1	0.0%
Ca	9989058	8.16	7.84	4.0%	9989072	4.30	4.25	1.2%	9989083	4.09	4.15	1.5%	9989097	1.33	1.34	0.7%
Cd	9989058	< 0.5	< 0.5	0.0%	9989072	< 0.5	< 0.5	0.0%	9989083	< 0.5	< 0.5	0.0%	9989097	< 0.5	< 0.5	0.0%
Ce	9989058	19	20	5.1%	9989072	28	27	3.6%	9989083	31	30	3.3%	9989097	76	72	5.4%
Co	9989058	25.9	25.4	1.9%	9989072	12.3	13.1	6.3%	9989083	7.72	7.44	3.7%	9989097	10.8	9.74	10.3%
Cr	9989058	104	89.8	14.7%	9989072	19.1	21.2	10.4%	9989083	3.0	2.8	6.9%	9989097	33.0	36.4	9.8%
Cu	9989058	52.7	47.2	11.0%	9989072	1.0	1.4		9989083	41.2	38.3	7.3%	9989097	21.9	19.9	9.6%
Fe	9989058	6.98	6.76	3.2%	9989072	3.53	3.58	1.4%	9989083	6.95	6.93	0.3%	9989097	5.33	5.38	0.9%
Ga	9989058	29	26	10.9%	9989072	28	27	3.6%	9989083	30	29	3.4%	9989097	28	25	11.3%
In	9989058	< 1	< 1	0.0%	9989072	< 1	< 1	0.0%	9989083	< 1	< 1	0.0%	9989097	< 1	< 1	0.0%
K	9989058	1.72	1.66	3.6%	9989072	0.842	0.846	0.5%	9989083	1.26	1.28	1.6%	9989097	1.22	1.24	1.6%
La	9989058	9	9	0.0%	9989072	12	12	0.0%	9989083	14	14	0.0%	9989097	35	34	2.9%
Li	9989058	42	40	4.9%	9989072	25	25	0.0%	9989083	29	29	0.0%	9989097	36	36	0.0%
Mg	9989058	1.99	1.92	3.6%	9989072	1.58	1.59	0.6%	9989083	1.19	1.19	0.0%	9989097	1.51	1.52	0.7%
Mn	9989058	3110	3010	3.3%	9989072	835	849	1.7%	9989083	3290	3290	0.0%	9989097	2450	2460	0.4%
Mo	9989058	< 0.5	0.9		9989072	1.1	< 0.5		9989083	< 0.5	< 0.5	0.0%	9989097	2.35	2.18	7.5%
Na	9989058	0.563	0.534	5.3%	9989072	3.73	3.69	1.1%	9989083	1.10	1.13	2.7%	9989097	1.10	1.10	0.0%
Ni	9989058	45.5	45.1	0.9%	9989072	15.5	15.2	2.0%	9989083	6.34	6.56	3.4%	9989097	18.3	18.5	1.1%
P	9989058	466	475	1.9%	9989072	840	860	2.4%	9989083	728	728	0.0%	9989097	127	134	5.4%
Pb	9989058	1	2		9989072	2	2	0.0%	9989083	2	< 1		9989097	2	4	
Rb	9989058	39	39	0.0%	9989072	22	22	0.0%	9989083	32	33	3.1%	9989097	29	29	0.0%
S	9989058	< 0.01	< 0.01	0.0%	9989072	0.34	0.36	5.7%	9989083	0.075	0.063	17.4%	9989097	0.25	0.25	0.0%
Sb	9989058	3	1		9989072	3	< 1		9989083	3	< 1		9989097	< 1	< 1	0.0%
Sc	9989058	21	22	4.7%	9989072	7	7	0.0%	9989083	14	14	0.0%	9989097	13	12	8.0%
Se	9989058	< 10	< 10	0.0%	9989072	< 10	< 10	0.0%	9989083	< 10	< 10	0.0%	9989097	< 10	< 10	0.0%
Sn	9989058	< 5	< 5	0.0%	9989072	< 5	< 5	0.0%	9989083	< 5	< 5	0.0%	9989097	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9989058	104	99	4.9%	9989072	306	302	1.3%	9989083	123	127	3.2%	9989097	41	41	0.0%
Ta	9989058	< 10	< 10	0.0%	9989072	< 10	< 10	0.0%	9989083	< 10	< 10	0.0%	9989097	< 10	< 10	0.0%
Te	9989058	< 10	< 10	0.0%	9989072	< 10	< 10	0.0%	9989083	< 10	< 10	0.0%	9989097	< 10	< 10	0.0%
Th	9989058	< 5	< 5	0.0%	9989072	< 5	< 5	0.0%	9989083	< 5	< 5	0.0%	9989097	< 5	< 5	0.0%
Ti	9989058	0.14	0.14	0.0%	9989072	0.11	0.11	0.0%	9989083	0.11	0.11	0.0%	9989097	0.19	0.19	0.0%
Tl	9989058	< 5	< 5	0.0%	9989072	< 5	< 5	0.0%	9989083	< 5	< 5	0.0%	9989097	< 5	< 5	0.0%
U	9989058	< 5	< 5	0.0%	9989072	< 5	< 5	0.0%	9989083	< 5	< 5	0.0%	9989097	< 5	< 5	0.0%
V	9989058	102	101	1.0%	9989072	58.4	57.7	1.2%	9989083	37.9	37.5	1.1%	9989097	101	98.5	2.5%
W	9989058	3	< 1		9989072	3	2		9989083	1	< 1		9989097	< 1	< 1	0.0%
Y	9989058	11	12	8.7%	9989072	5	6	18.2%	9989083	13	13	0.0%	9989097	28	24	15.4%
Zn	9989058	63.5	62.6	1.4%	9989072	55.2	55.2	0.0%	9989083	48.7	48.1	1.2%	9989097	114	113	0.9%
Zr	9989058	98	97	1.0%	9989072	111	108	2.7%	9989083	143	144	0.7%	9989097	173	167	3.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9989108	< 0.5	< 0.5	0.0%	9989122	< 0.5	< 0.5	0.0%	9989133	< 0.5	< 0.5	0.0%	9989147	0.91	0.99	8.4%
Al	9989108	6.40	6.62	3.4%	9989122	8.53	8.46	0.8%	9989133	7.55	7.77	2.9%	9989147	12.1	11.9	1.7%
As	9989108	8	11		9989122	19	20	5.1%	9989133	4	5	22.2%	9989147	49	50	2.0%
Ba	9989108	210	216	2.8%	9989122	143	142	0.7%	9989133	232	237	2.1%	9989147	469	471	0.4%
Be	9989108	1.36	1.25	8.4%	9989122	0.8	0.8	0.0%	9989133	1.54	1.58	2.6%	9989147	3.0	2.9	3.4%
Bi	9989108	< 1	1		9989122	2	< 1		9989133	< 1	1		9989147	3	< 1	
Ca	9989108	4.14	4.34	4.7%	9989122	5.62	5.57	0.9%	9989133	1.82	1.84	1.1%	9989147	0.51	0.50	2.0%
Cd	9989108	< 0.5	< 0.5	0.0%	9989122	< 0.5	< 0.5	0.0%	9989133	< 0.5	< 0.5	0.0%	9989147	< 0.5	< 0.5	0.0%
Ce	9989108	40	40	0.0%	9989122	19	19	0.0%	9989133	79	78	1.3%	9989147	91	90	1.1%
Co	9989108	20.3	18.5	9.3%	9989122	26.1	23.4	10.9%	9989133	20.5	20.7	1.0%	9989147	34.6	34.8	0.6%
Cr	9989108	54.9	63.3	14.2%	9989122	35.6	37.5	5.2%	9989133	58.0	53.5	8.1%	9989147	97.0	101	4.0%
Cu	9989108	31.5	31.0	1.6%	9989122	78.3	77.0	1.7%	9989133	46.9	46.3	1.3%	9989147	81.9	83.3	1.7%
Fe	9989108	5.59	5.72	2.3%	9989122	5.57	5.53	0.7%	9989133	4.20	4.29	2.1%	9989147	1.34	1.30	3.0%
Ga	9989108	29	29	0.0%	9989122	31	30	3.3%	9989133	27	30	10.5%	9989147	33	34	3.0%
In	9989108	< 1	< 1	0.0%	9989122	< 1	< 1	0.0%	9989133	< 1	< 1	0.0%	9989147	< 1	< 1	0.0%
K	9989108	1.05	1.09	3.7%	9989122	0.94	0.94	0.0%	9989133	1.71	1.75	2.3%	9989147	4.37	4.30	1.6%
La	9989108	19	18	5.4%	9989122	10	9	10.5%	9989133	39	39	0.0%	9989147	39	39	0.0%
Li	9989108	50	52	3.9%	9989122	58	58	0.0%	9989133	37	38	2.7%	9989147	29	29	0.0%
Mg	9989108	2.08	2.15	3.3%	9989122	2.40	2.38	0.8%	9989133	1.46	1.49	2.0%	9989147	0.560	0.565	0.9%
Mn	9989108	1580	1640	3.7%	9989122	900	895	0.6%	9989133	1460	1480	1.4%	9989147	140	140	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9989108	0.8	1.4		9989122	< 0.5	< 0.5	0.0%	9989133	0.8	< 0.5		9989147	< 0.5	0.5	
Na	9989108	0.94	0.99	5.2%	9989122	2.65	2.63	0.8%	9989133	1.70	1.79	5.2%	9989147	1.09	1.09	0.0%
Ni	9989108	39.5	36.7	7.3%	9989122	70.0	70.4	0.6%	9989133	32.5	34.7	6.5%	9989147	60.7	60.3	0.7%
P	9989108	375	351	6.6%	9989122	568	567	0.2%	9989133	298	309	3.6%	9989147	161	167	3.7%
Pb	9989108	3	2		9989122	3	3	0.0%	9989133	5	4	22.2%	9989147	8	8	0.0%
Rb	9989108	29	29	0.0%	9989122	28	29	3.5%	9989133	45	47	4.3%	9989147	121	123	1.6%
S	9989108	0.01	0.01	0.0%	9989122	0.02	0.02	0.0%	9989133	0.08	0.08	0.0%	9989147	0.395	0.386	2.3%
Sb	9989108	< 1	< 1	0.0%	9989122	5	< 1		9989133	< 1	< 1	0.0%	9989147	1	< 1	
Sc	9989108	14	14	0.0%	9989122	22	22	0.0%	9989133	24	24	0.0%	9989147	47	47	0.0%
Se	9989108	< 10	< 10	0.0%	9989122	< 10	< 10	0.0%	9989133	< 10	< 10	0.0%	9989147	< 10	< 10	0.0%
Sn	9989108	< 5	< 5	0.0%	9989122	< 5	< 5	0.0%	9989133	< 5	< 5	0.0%	9989147	< 5	< 5	0.0%
Sr	9989108	78	82	5.0%	9989122	91	90	1.1%	9989133	56	58	3.5%	9989147	160	161	0.6%
Ta	9989108	< 10	< 10	0.0%	9989122	< 10	< 10	0.0%	9989133	< 10	< 10	0.0%	9989147	12	10	18.2%
Te	9989108	< 10	< 10	0.0%	9989122	< 10	< 10	0.0%	9989133	< 10	< 10	0.0%	9989147	< 10	< 10	0.0%
Th	9989108	< 5	< 5	0.0%	9989122	< 5	< 5	0.0%	9989133	< 5	< 5	0.0%	9989147	< 5	< 5	0.0%
Ti	9989108	0.243	0.252	3.6%	9989122	0.29	0.31	6.7%	9989133	0.295	0.315	6.6%	9989147	0.75	0.75	0.0%
Tl	9989108	< 5	< 5	0.0%	9989122	< 5	< 5	0.0%	9989133	< 5	< 5	0.0%	9989147	< 5	< 5	0.0%
U	9989108	< 5	< 5	0.0%	9989122	< 5	< 5	0.0%	9989133	< 5	< 5	0.0%	9989147	< 5	< 5	0.0%
V	9989108	78.8	74.1	6.1%	9989122	148	150	1.3%	9989133	182	186	2.2%	9989147	377	382	1.3%
W	9989108	< 1	< 1	0.0%	9989122	< 1	< 1	0.0%	9989133	< 1	< 1	0.0%	9989147	2	4	
Y	9989108	14	14	0.0%	9989122	9	9	0.0%	9989133	23	24	4.3%	9989147	20	21	4.9%
Zn	9989108	102	101	1.0%	9989122	80.0	80.3	0.4%	9989133	73.9	72.7	1.6%	9989147	37.2	34.9	6.4%
Zr	9989108	133	132	0.8%	9989122	97	100	3.0%	9989133	162	167	3.0%	9989147	255	256	0.4%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9989058	< 0.002	< 0.002	0.0%	9989072	0.003	< 0.002		9989083	< 0.002	< 0.002	0.0%	9989097	0.008	< 0.002	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9989108	< 0.002	< 0.002	0.0%	9989122	0.003	< 0.002		9989133	0.004	0.004	0.0%	9989147	0.007	0.004	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.05	101%	90% - 110%	8.17	8.36	102%	90% - 110%	6.96	6.91	99%	90% - 110%	10.95	10.94	100%	90% - 110%
As					26	26	100%	90% - 110%	124	130	105%	90% - 110%				
Ba	340	352	103%	90% - 110%	540	541	100%	90% - 110%	186	189	101%	90% - 110%	340	337	99%	90% - 110%
Be	2.6	2.5	98%	90% - 110%	4.0	3.8	96%	90% - 110%					2.6	2.8	109%	90% - 110%
Ca	5.72	5.67	99%	90% - 110%	0.907	0.914	101%	90% - 110%	4.01	4.01	100%	90% - 110%	5.72	5.88	103%	90% - 110%
Ce	122	117	96%	90% - 110%	98	99	101%	90% - 110%	24	23	96%	90% - 110%	122	122	100%	90% - 110%
Co									22.1	21.2	96%	90% - 110%				
Cr					60.3	60.4	100%	90% - 110%								
Cu	7	7	97%	90% - 110%	150	160	106%	90% - 110%	88.6	92	104%	90% - 110%	7	5	76%	90% - 110%
Fe	4.34	4.19	97%	90% - 110%	3.77	3.75	100%	90% - 110%	7.56	7.46	99%	90% - 110%	4.34	4.25	98%	90% - 110%
Ga	35	32	92%	90% - 110%									35	37	106%	90% - 110%
K	1.37	1.48	108%	90% - 110%					2.021	2.08	103%	90% - 110%	1.37	1.44	105%	90% - 110%
La	58	54.0	93%	90% - 110%	44	43.7	99%	90% - 110%					58	54	92%	90% - 110%
Li	37	39	104%	90% - 110%	47	47	99%	90% - 110%					37	37	100%	90% - 110%
Mg	0.325	0.309	95%	90% - 110%	1.10	1.1	100%	90% - 110%	2.412	2.448	102%	90% - 110%	0.325	0.32	99%	90% - 110%
Mn					780	781	100%	90% - 110%	1510	1513	100%	90% - 110%				
Mo					14	13	93%	90% - 110%								
Na	5.267	5.494	104%	90% - 110%	1.624	1.751	108%	90% - 110%	0.617	0.622	101%	90% - 110%	5.267	5.434	103%	90% - 110%
Ni					32	33	103%	90% - 110%	77.1	77.7	101%	90% - 110%	9	8	84%	90% - 110%
P					750	688	92%	90% - 110%	892	892	100%	90% - 110%				
Pb	10	8	76%	90% - 110%	31	32	102%	90% - 110%								
Rb	55	51	93%	90% - 110%	143	126	88%	90% - 110%					55	61	111%	90% - 110%
S									0.348	0.348	100%	90% - 110%				
Sc					12	12	99%	90% - 110%								
Sr	1191	1222	103%	90% - 110%	144	157	109%	90% - 110%	92.8	89.9	97%	90% - 110%	1191	1205	101%	90% - 110%
Ti	0.172	0.17	99%	90% - 110%	0.53	0.48	91%	90% - 110%					0.172	0.171	99%	90% - 110%
V					77	77	100%	90% - 110%								
Y	119	116	98%	90% - 110%									119	123	103%	90% - 110%
Zn	93	94.5	102%	90% - 110%	130	129	99%	90% - 110%	208	221	106%	90% - 110%	93	99	106%	90% - 110%
	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	8.17	8.38	103%	90% - 110%	6.96	7.02	101%	90% - 110%								
As	26	25	94%	90% - 110%	124	135	109%	90% - 110%								
Ba	540	525	97%	90% - 110%	186	190	102%	90% - 110%								
Be	4.0	4.3	106%	90% - 110%												
Ca	0.907	0.938	103%	90% - 110%	4.01	4.16	104%	90% - 110%								
Ce	98	105	107%	90% - 110%	24	23	96%	90% - 110%								
Co					22.1	22	100%	90% - 110%								
Cr	60.3	64.1	106%	90% - 110%												
Cu	150	158	105%	90% - 110%	88.6	88.5	100%	90% - 110%								
Fe	3.77	3.85	102%	90% - 110%	7.56	7.69	102%	90% - 110%								
K					2.021	2.095	104%	90% - 110%								
La	44	46.5	106%	90% - 110%												
Li	47	46	97%	90% - 110%												
Mg	1.10	1.11	101%	90% - 110%	2.412	2.522	105%	90% - 110%								
Mn	780	806	103%	90% - 110%	1510	1538	102%	90% - 110%								
Mo	14	14	102%	90% - 110%												
Na	1.624	1.721	106%	90% - 110%	0.617	0.639	104%	90% - 110%								
Ni	32	35	110%	90% - 110%	77.1	77.1	100%	90% - 110%								
P	750	771	103%	90% - 110%	892	960	108%	90% - 110%								
Pb	31	33	106%	90% - 110%												
Rb	143	138	96%	90% - 110%												
S					0.348	0.366	105%	90% - 110%								
Sb	0.8	0.9	117%	90% - 110%												
Sc	12	13	105%	90% - 110%												
Sr	144	155	108%	90% - 110%	92.8	92.5	100%	90% - 110%								
Ti	0.53	0.49	92%	90% - 110%												
V	77	82	106%	90% - 110%												
W	5	6	112%	90% - 110%												
Zn	130	132	102%	90% - 110%	208	228	109%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS5W)				CRM #2 (ref.GS6E)				CRM #3 (ref.1P5Q)				CRM #4 (ref.GS5W)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.27	5.36	102%	90% - 110%	6.06	6.13	101%	90% - 110%	1.329	1.30	98%	90% - 110%	5.27	5.01	95%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O448909

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GS6E)				CRM #6 (ref.1P5Q)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.06	5.81	96%	90% - 110%	1.329	1.339	101%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O448909

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O449300

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Apr 22, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070122 (9991822)	3.40
E6070123 (9991823)	3.18
E6070124 (9991824)	3.33
E6070125 (9991825)	3.20
E6070126 (9991826)	3.12
E6070127 (9991827)	3.22
E6070128 (9991828)	3.21
E6070129 (9991829)	3.17
E6070130 (9991830)	3.38
E6070131 (9991831)	3.31
E6070132 (9991832)	3.44
E6070133 (9991833)	3.27
E6070134 (9991834)	3.38
E6070135 (9991835)	3.01
E6070136 (9991836)	2.97
E6070137 (9991837)	3.01
E6070138 (9991838)	3.26
E6070139 (9991839)	2.85
E6070140 (9991840)	0.13
E6070141 (9991841)	3.07
E6070142 (9991842)	2.84
E6070143 (9991843)	3.02
E6070144 (9991844)	2.89
E6070145 (9991845)	3.27
E6070146 (9991846)	2.76
E6070147 (9991847)	3.04
E6070148 (9991848)	3.25
E6070149 (9991849)	2.73
E6070150 (9991850)	3.13
E6070151 (9991851)	2.79

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070152 (9991852)	2.74
E6070153 (9991853)	3.02
E6070154 (9991854)	3.18
E6070155 (9991855)	3.29
E6070156 (9991856)	3.16
E6070157 (9991857)	3.10
E6070158 (9991858)	2.84
E6070159 (9991859)	3.47
E6070160 (9991860)	0.10
E6070161 (9991861)	2.89
E6070162 (9991862)	2.03
E6070163 (9991863)	3.48
E6070164 (9991864)	3.13
E6070165 (9991865)	3.51
E6070166 (9991866)	3.14
E6070167 (9991867)	3.41
E6070168 (9991868)	3.72
E6070169 (9991869)	3.31
E6070170 (9991870)	3.31
E6070171 (9991871)	3.48
E6070172 (9991872)	3.67
E6070173 (9991873)	3.43
E6070174 (9991874)	2.76
E6070175 (9991875)	3.30
E6070176 (9991876)	3.38
E6070177 (9991877)	2.90
E6070178 (9991878)	3.86
E6070179 (9991879)	3.26
E6070180 (9991880)	0.09
E6070181 (9991881)	3.21

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070182 (9991882)	3.12
E6070183 (9991883)	3.22
E6070184 (9991884)	3.78
E6070185 (9991885)	3.44
E6070186 (9991886)	3.23
E6070187 (9991887)	2.79
E6070188 (9991888)	3.25
E6070189 (9991889)	3.11
E6070190 (9991890)	3.57
E6070191 (9991891)	3.36
E6070192 (9991892)	3.25
E6070193 (9991893)	3.25
E6070194 (9991894)	2.99
E6070195 (9991895)	3.34
E6070196 (9991896)	3.13
E6070197 (9991897)	2.91
E6070198 (9991898)	3.10
E6070199 (9991899)	3.19
E6070200 (9991900)	0.13
E6070201 (9991901)	3.29
E6070202 (9991902)	3.26
E6070203 (9991903)	3.20
E6070204 (9991904)	3.21
E6070205 (9991905)	3.28
E6070206 (9991906)	3.07
E6070207 (9991907)	3.25
E6070208 (9991908)	3.11
E6070209 (9991909)	3.44
E6070210 (9991910)	3.54
E6070211 (9991911)	3.78

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070212 (9991912)	3.07
E6070213 (9991913)	3.25
E6070214 (9991914)	3.48
E6070215 (9991915)	3.15
E6070216 (9991916)	3.50
E6070217 (9991917)	3.17
E6070218 (9991918)	2.76
E6070219 (9991919)	3.12
E6070220 (9991920)	0.10
E6070221 (9991921)	3.23

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070122 (9991822)	1.4	10.2	6	610	1.7	<1	0.63	<0.5	108	0.7	23.6	11.6	0.74	27
E6070123 (9991823)	1.1	8.49	5	461	1.4	<1	0.38	<0.5	86	0.7	16.6	10.4	0.52	20
E6070124 (9991824)	0.6	7.45	3	221	0.8	<1	1.24	<0.5	63	1.5	10.2	17.6	1.47	17
E6070125 (9991825)	0.5	7.59	2	244	0.9	<1	1.02	<0.5	69	1.7	12.2	10.9	2.37	20
E6070126 (9991826)	<0.5	6.37	2	237	0.9	<1	1.30	<0.5	60	2.1	20.6	17.3	2.19	17
E6070127 (9991827)	<0.5	6.69	<1	305	1.1	<1	1.30	<0.5	61	0.7	9.5	12.4	0.89	15
E6070128 (9991828)	<0.5	6.41	<1	273	1.0	<1	0.81	<0.5	58	1.5	13.7	15.2	1.34	15
E6070129 (9991829)	<0.5	6.69	3	309	1.1	<1	1.10	<0.5	64	1.4	15.3	12.1	1.52	16
E6070130 (9991830)	0.5	6.38	12	329	1.2	<1	1.15	<0.5	64	1.7	8.8	11.7	1.60	16
E6070131 (9991831)	<0.5	6.09	<1	325	1.0	<1	1.19	<0.5	58	1.2	10.0	7.7	1.56	15
E6070132 (9991832)	<0.5	5.72	<1	314	1.0	<1	1.17	<0.5	54	1.3	11.9	7.5	1.61	14
E6070133 (9991833)	<0.5	6.52	2	427	1.1	<1	0.87	<0.5	59	1.9	9.7	14.6	1.87	15
E6070134 (9991834)	<0.5	6.13	<1	357	1.1	<1	1.03	<0.5	59	1.6	10.7	11.9	1.57	16
E6070135 (9991835)	<0.5	6.73	<1	492	1.3	<1	1.04	<0.5	64	0.9	8.5	4.4	1.15	15
E6070136 (9991836)	<0.5	6.40	2	415	1.1	1	1.76	<0.5	58	1.3	10.3	4.5	1.65	16
E6070137 (9991837)	<0.5	5.09	2	324	0.9	<1	0.82	<0.5	52	1.1	7.3	6.6	1.22	13
E6070138 (9991838)	<0.5	5.19	2	330	1.0	<1	0.98	<0.5	53	1.9	8.1	14.0	1.52	13
E6070139 (9991839)	<0.5	5.79	<1	380	1.0	<1	1.86	<0.5	54	1.9	9.2	14.7	1.64	15
E6070140 (9991840)	<0.5	4.66	516	268	1.1	<1	3.81	5.3	22	53.6	957	93.5	9.70	38
E6070141 (9991841)	<0.5	4.47	<1	302	0.8	<1	1.09	<0.5	44	1.2	6.5	6.1	1.32	10
E6070142 (9991842)	<0.5	5.98	2	388	1.1	<1	1.11	<0.5	57	1.4	11.4	12.6	1.63	14
E6070143 (9991843)	0.6	6.54	<1	418	1.2	<1	1.04	<0.5	63	1.2	8.5	13.4	1.65	17
E6070144 (9991844)	<0.5	5.98	<1	392	1.0	<1	1.18	<0.5	54	1.6	11.4	16.3	1.65	14
E6070145 (9991845)	<0.5	6.02	<1	385	1.1	<1	1.13	<0.5	59	1.8	14.9	13.2	1.71	15
E6070146 (9991846)	0.6	6.65	<1	428	1.1	<1	1.13	<0.5	60	2.0	7.8	16.7	1.99	15
E6070147 (9991847)	0.8	6.26	2	389	1.0	<1	1.53	<0.5	59	2.3	7.8	135	2.48	17
E6070148 (9991848)	<0.5	5.57	6	426	1.1	<1	1.46	<0.5	53	2.1	8.3	19.0	2.15	15
E6070149 (9991849)	<0.5	6.36	5	411	1.0	<1	1.67	<0.5	56	1.4	19.4	11.9	1.73	16
E6070150 (9991850)	<0.5	6.52	2	444	1.3	<1	1.07	<0.5	64	1.5	7.9	30.5	1.84	18
E6070151 (9991851)	0.8	6.50	2	393	1.1	<1	0.92	<0.5	61	1.0	9.5	37.0	1.75	18
E6070152 (9991852)	0.6	6.54	<1	351	1.1	<1	0.48	<0.5	63	1.4	17.4	30.2	1.86	17
E6070153 (9991853)	0.7	6.57	5	418	1.2	<1	1.22	<0.5	63	2.5	8.9	115	1.96	19

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070154 (9991854)	0.7	6.61	1	382	1.1	<1	0.84	<0.5	56	1.1	15.1	114	1.77	17
E6070155 (9991855)	0.9	6.21	5	407	1.1	<1	1.03	<0.5	58	3.1	17.6	213	2.73	18
E6070156 (9991856)	0.7	6.74	1	478	1.3	<1	1.26	<0.5	65	1.8	9.8	92.9	2.00	21
E6070157 (9991857)	0.7	7.97	3	729	1.7	<1	1.13	<0.5	73	1.0	9.5	23.0	2.51	23
E6070158 (9991858)	0.5	6.54	3	489	1.1	<1	1.07	<0.5	58	2.9	17.8	41.1	3.10	19
E6070159 (9991859)	0.6	6.01	15	411	0.9	<1	1.25	0.6	55	10.1	24.7	103	4.75	22
E6070160 (9991860)	18.7	3.41	255	290	<0.5	6	2.27	51.2	21	17.7	41.6	2160	8.47	30
E6070161 (9991861)	0.6	6.40	12	407	0.9	<1	1.01	<0.5	56	3.7	18.6	17.6	2.26	16
E6070162 (9991862)	<0.5	0.14	<1	4	<0.5	<1	0.01	<0.5	30	0.5	118	2.7	0.28	<5
E6070163 (9991863)	0.6	6.56	2	463	1.0	<1	0.86	<0.5	64	1.7	21.0	18.2	1.64	17
E6070164 (9991864)	0.6	7.25	3	592	1.2	<1	1.26	<0.5	68	1.8	13.8	18.0	2.41	19
E6070165 (9991865)	0.6	7.35	4	588	1.2	<1	1.38	<0.5	71	2.2	24.7	18.6	2.54	20
E6070166 (9991866)	0.8	7.12	3	550	1.1	<1	0.99	<0.5	66	2.5	10.7	59.0	2.45	20
E6070167 (9991867)	2.1	6.50	3	430	1.0	<1	1.30	2.8	63	3.0	15.6	108	1.81	17
E6070168 (9991868)	2.6	6.46	<1	481	1.2	<1	1.03	0.9	59	1.5	25.7	96.4	1.71	18
E6070169 (9991869)	0.6	6.81	3	435	1.0	<1	1.19	<0.5	61	2.0	11.8	33.4	1.81	17
E6070170 (9991870)	0.6	6.88	<1	433	1.0	<1	0.93	<0.5	58	1.3	14.3	19.0	1.59	16
E6070171 (9991871)	0.7	6.74	4	392	1.0	<1	1.14	<0.5	60	1.7	34.7	29.9	1.70	17
E6070172 (9991872)	<0.5	6.39	4	427	1.1	<1	1.52	<0.5	60	1.4	18.4	17.4	1.89	16
E6070173 (9991873)	0.8	6.47	2	396	1.0	<1	1.69	<0.5	59	1.2	14.5	53.4	1.64	16
E6070174 (9991874)	0.7	6.58	7	411	1.0	<1	1.03	<0.5	59	2.5	37.5	36.8	1.53	15
E6070175 (9991875)	0.6	6.63	4	396	1.0	<1	1.27	<0.5	61	2.0	28.4	8.2	1.52	16
E6070176 (9991876)	0.7	6.67	6	394	1.0	<1	1.20	<0.5	58	2.2	26.5	16.4	1.57	15
E6070177 (9991877)	<0.5	6.23	23	366	1.0	<1	1.45	<0.5	56	2.3	36.5	12.1	2.41	16
E6070178 (9991878)	0.5	6.44	15	397	1.0	<1	1.44	<0.5	58	2.7	20.5	20.8	2.12	16
E6070179 (9991879)	0.8	6.85	2	364	0.9	<1	1.27	<0.5	59	1.1	32.9	43.6	1.55	14
E6070180 (9991880)	48.3	4.34	102	75	0.7	<1	1.53	136	31	270	15.1	32200	15.8	40
E6070181 (9991881)	0.7	6.43	1	387	1.2	<1	1.31	<0.5	62	2.9	32.1	27.2	1.78	18
E6070182 (9991882)	0.9	6.71	8	349	1.0	<1	0.94	<0.5	59	4.9	30.3	11.5	1.44	16
E6070183 (9991883)	0.5	6.71	6	393	0.9	<1	1.72	<0.5	52	4.9	40.7	23.6	2.47	18
E6070184 (9991884)	<0.5	8.73	25	740	1.4	3	3.90	<0.5	22	20.1	117	64.4	6.72	29
E6070185 (9991885)	<0.5	7.23	18	481	1.1	<1	2.38	<0.5	43	11.3	46.1	42.1	4.39	24

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070186 (9991886)	0.7	5.96	2	285	0.8	<1	1.32	<0.5	55	3.6	29.9	10.6	1.55	14
E6070187 (9991887)	<0.5	6.41	1	356	0.9	<1	1.22	<0.5	58	2.3	43.2	6.6	1.58	16
E6070188 (9991888)	<0.5	6.47	4	369	1.0	<1	1.13	<0.5	58	2.9	27.6	17.1	1.38	15
E6070189 (9991889)	<0.5	3.93	2	258	0.7	<1	0.59	<0.5	37	1.4	15.5	10.7	0.72	9
E6070190 (9991890)	0.5	6.58	3	426	1.0	<1	1.29	<0.5	59	1.2	27.7	14.3	1.56	16
E6070191 (9991891)	0.7	6.93	2	437	1.1	<1	1.00	<0.5	62	2.3	25.2	11.6	1.18	15
E6070192 (9991892)	0.6	6.65	2	428	1.1	<1	0.93	<0.5	60	1.7	20.4	10.1	1.11	14
E6070193 (9991893)	0.5	6.78	1	434	1.0	<1	1.11	<0.5	58	0.6	23.8	9.4	1.25	14
E6070194 (9991894)	0.6	6.49	5	368	0.9	<1	0.97	<0.5	59	2.1	28.5	11.2	1.11	15
E6070195 (9991895)	0.5	6.63	7	398	1.0	<1	1.27	<0.5	61	2.2	33.6	7.9	1.33	14
E6070196 (9991896)	<0.5	6.40	7	456	1.0	<1	1.13	<0.5	61	2.2	27.2	13.1	1.85	15
E6070197 (9991897)	<0.5	6.72	6	516	1.1	<1	1.28	<0.5	56	2.7	21.3	7.3	1.94	16
E6070198 (9991898)	0.5	6.57	2	426	1.1	<1	1.18	<0.5	60	1.0	21.8	6.3	1.38	15
E6070199 (9991899)	0.5	6.49	6	389	1.1	<1	1.09	<0.5	61	2.3	23.0	14.2	1.38	16
E6070200 (9991900)	<0.5	4.77	467	274	0.8	<1	3.93	5.6	21	52.8	980	93.1	9.43	35
E6070201 (9991901)	0.6	6.67	6	414	1.0	<1	1.09	<0.5	57	1.1	35.4	11.7	1.51	16
E6070202 (9991902)	0.7	6.52	17	499	1.0	<1	1.68	<0.5	54	2.7	26.4	32.5	1.80	15
E6070203 (9991903)	<0.5	6.51	3	377	0.9	<1	1.41	<0.5	58	1.3	28.0	9.1	1.31	14
E6070204 (9991904)	0.8	6.64	4	403	0.9	<1	1.14	<0.5	59	1.4	27.8	27.9	1.17	14
E6070205 (9991905)	0.8	6.97	6	499	1.1	<1	1.32	<0.5	60	1.0	22.1	25.9	1.49	16
E6070206 (9991906)	0.8	6.89	7	457	1.1	<1	1.37	<0.5	61	1.2	25.2	46.2	1.38	15
E6070207 (9991907)	0.6	6.50	8	467	1.1	<1	1.56	<0.5	58	1.7	33.5	23.1	1.58	16
E6070208 (9991908)	0.6	6.60	4	443	1.0	<1	1.62	<0.5	59	1.3	18.8	17.3	1.61	17
E6070209 (9991909)	0.9	6.89	3	459	1.2	<1	1.28	<0.5	62	1.3	25.8	13.1	1.47	18
E6070210 (9991910)	0.7	5.73	<1	346	0.7	<1	2.09	<0.5	53	1.5	22.9	45.2	1.15	13
E6070211 (9991911)	0.6	6.21	2	361	0.8	<1	1.29	<0.5	58	0.9	27.8	6.3	1.02	15
E6070212 (9991912)	0.5	6.69	<1	457	1.2	<1	1.10	<0.5	64	0.8	18.3	6.8	1.43	17
E6070213 (9991913)	1.0	6.40	3	433	0.9	<1	1.14	<0.5	61	1.4	31.5	26.0	1.34	15
E6070214 (9991914)	2.0	6.37	2	388	0.9	<1	1.08	0.5	61	1.5	18.5	71.0	1.28	14
E6070215 (9991915)	0.8	6.45	1	442	1.0	<1	1.27	<0.5	61	1.0	28.4	10.3	1.19	15
E6070216 (9991916)	2.3	6.34	1	345	0.9	<1	1.55	<0.5	59	1.5	25.9	36.1	1.51	15
E6070217 (9991917)	1.5	6.66	2	490	1.1	<1	1.45	0.9	62	0.7	25.7	25.6	1.52	17

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070218 (9991918)	0.8	6.40	2	386	0.9	<1	1.43	<0.5	58	1.4	21.7	21.7	1.45	16
E6070219 (9991919)	1.1	6.41	3	394	0.9	<1	1.18	<0.5	59	1.0	24.4	28.0	1.18	15
E6070220 (9991920)	17.8	3.32	247	232	<0.5	5	2.21	49.6	20	17.4	47.0	2100	8.37	30
E6070221 (9991921)	1.1	6.08	<1	419	0.9	<1	1.93	<0.5	56	0.7	24.1	8.9	1.33	16

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070122 (9991822)	<1	4.92	46	13	0.51	203	0.5	0.32	3.3	91	9	131	0.01	<1
E6070123 (9991823)	<1	3.68	38	9	0.32	143	2.0	0.85	1.5	82	4	88	0.01	<1
E6070124 (9991824)	<1	1.65	27	4	0.28	652	2.0	3.25	0.9	114	<1	37	0.21	<1
E6070125 (9991825)	<1	1.52	30	11	0.26	909	1.8	3.29	1.2	67	<1	32	0.15	<1
E6070126 (9991826)	<1	1.26	26	10	0.21	1060	1.4	2.83	1.3	49	3	27	0.08	<1
E6070127 (9991827)	<1	1.30	26	3	0.13	571	1.8	3.46	1.2	53	3	29	0.03	<1
E6070128 (9991828)	<1	1.08	25	4	0.11	570	1.7	3.49	1.5	47	<1	23	0.10	<1
E6070129 (9991829)	<1	1.16	28	4	0.12	690	1.8	3.64	1.0	62	2	27	0.08	<1
E6070130 (9991830)	<1	1.22	27	3	0.12	770	1.5	3.35	1.2	54	4	29	0.09	<1
E6070131 (9991831)	<1	1.29	24	2	0.14	677	1.0	3.08	1.7	105	5	30	0.04	<1
E6070132 (9991832)	<1	1.18	23	2	0.13	828	0.8	3.05	0.6	89	1	28	0.05	<1
E6070133 (9991833)	<1	1.60	25	3	0.13	892	2.1	3.03	1.1	119	2	37	0.17	<1
E6070134 (9991834)	<1	1.39	25	6	0.11	664	1.1	2.91	1.4	149	<1	34	0.08	<1
E6070135 (9991835)	<1	2.23	27	4	0.11	454	0.5	2.25	1.5	137	7	52	0.04	<1
E6070136 (9991836)	<1	2.10	25	7	0.20	750	1.0	2.09	0.8	155	3	45	0.03	<1
E6070137 (9991837)	<1	1.67	22	4	0.15	490	1.3	1.81	1.2	128	<1	40	0.07	<1
E6070138 (9991838)	<1	1.66	23	4	0.16	610	1.1	1.97	1.1	131	7	40	0.13	<1
E6070139 (9991839)	<1	1.93	23	4	0.14	902	0.9	2.07	2.0	140	5	43	0.10	<1
E6070140 (9991840)	<1	1.22	12	19	5.84	2270	5.1	0.70	556	469	19	42	0.77	2
E6070141 (9991841)	<1	1.37	19	4	0.09	695	<0.5	1.78	1.4	117	2	32	0.05	<1
E6070142 (9991842)	<1	1.67	24	6	0.11	634	0.8	2.69	<0.5	161	3	40	0.09	<1
E6070143 (9991843)	<1	1.78	27	6	0.11	611	0.9	3.03	1.1	171	2	44	0.07	<1
E6070144 (9991844)	<1	1.70	23	6	0.11	648	1.5	2.66	1.2	151	2	38	0.12	<1
E6070145 (9991845)	<1	1.64	25	6	0.12	659	0.9	2.74	1.5	159	3	39	0.13	<1
E6070146 (9991846)	<1	1.79	26	7	0.14	816	1.0	3.05	0.8	178	3	43	0.18	<1
E6070147 (9991847)	<1	1.67	25	8	0.18	1330	3.2	2.93	1.4	165	1	40	0.41	<1
E6070148 (9991848)	<1	1.70	23	7	0.17	1480	2.2	2.41	1.2	149	1	41	0.31	<1
E6070149 (9991849)	<1	1.66	25	7	0.17	1060	1.1	2.98	1.1	173	4	37	0.13	<1
E6070150 (9991850)	<1	1.80	27	9	0.20	632	1.1	2.85	0.7	161	6	44	0.13	<1
E6070151 (9991851)	<1	1.59	26	8	0.33	545	2.9	3.18	1.3	170	12	38	0.16	<1
E6070152 (9991852)	<1	1.63	26	11	0.30	291	1.3	3.00	1.4	176	2	38	0.12	<1
E6070153 (9991853)	<1	1.99	26	10	0.49	722	2.3	2.73	2.0	172	4	45	0.45	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070154 (9991854)	<1	1.81	24	8	0.27	801	2.0	3.08	1.6	161	4	41	0.32	<1
E6070155 (9991855)	<1	2.02	25	11	0.30	992	3.4	2.43	2.4	138	19	48	0.82	<1
E6070156 (9991856)	<1	2.47	27	14	0.57	813	3.3	2.33	<0.5	135	39	60	0.20	<1
E6070157 (9991857)	<1	3.90	33	22	0.44	1250	3.7	1.41	1.0	111	9	92	0.03	<1
E6070158 (9991858)	<1	2.42	27	15	0.34	1540	2.3	2.21	1.8	161	4	56	0.38	<1
E6070159 (9991859)	<1	1.88	25	14	0.29	1130	5.3	2.41	3.5	140	9	41	3.32	4
E6070160 (9991860)	<1	0.49	12	28	2.72	520	12.4	0.25	31.6	420	1020	12	7.01	30
E6070161 (9991861)	<1	1.68	26	10	0.16	757	4.1	3.12	2.2	163	5	36	1.06	2
E6070162 (9991862)	<1	0.02	12	9	<0.01	26	5.7	0.01	4.8	17	2	<10	<0.01	<1
E6070163 (9991863)	<1	1.87	28	11	0.16	637	2.8	2.94	1.3	177	4	43	0.22	2
E6070164 (9991864)	<1	2.46	30	16	0.27	1050	1.7	2.74	1.1	174	4	56	0.27	<1
E6070165 (9991865)	<1	2.34	33	15	0.27	1130	1.5	3.14	1.2	195	2	53	0.40	1
E6070166 (9991866)	<1	2.15	30	14	0.25	1080	1.8	3.04	1.0	190	11	50	0.41	<1
E6070167 (9991867)	<1	1.75	28	9	0.30	949	2.5	3.04	2.3	170	50	40	0.32	<1
E6070168 (9991868)	<1	2.10	26	10	0.33	520	3.1	2.38	1.7	176	12	48	0.20	2
E6070169 (9991869)	<1	1.93	27	8	0.28	815	2.1	2.91	1.2	180	6	43	0.18	2
E6070170 (9991870)	<1	2.06	26	8	0.26	515	2.8	2.74	1.2	177	5	43	0.13	<1
E6070171 (9991871)	<1	1.90	26	8	0.24	722	2.3	2.85	1.4	173	10	42	0.16	<1
E6070172 (9991872)	<1	2.14	27	8	0.25	939	3.7	2.26	0.6	161	2	49	0.10	<1
E6070173 (9991873)	<1	1.93	27	8	0.32	898	2.0	2.65	0.5	165	10	45	0.07	<1
E6070174 (9991874)	<1	1.89	26	8	0.21	674	6.5	2.80	2.5	170	3	42	0.11	<1
E6070175 (9991875)	<1	1.75	26	7	0.19	647	6.9	3.04	1.9	189	2	41	0.06	1
E6070176 (9991876)	<1	1.80	26	6	0.18	723	6.8	2.93	1.2	177	1	42	0.06	<1
E6070177 (9991877)	<1	1.69	26	6	0.24	1510	6.6	2.77	2.4	167	1	38	0.11	<1
E6070178 (9991878)	<1	1.85	26	7	0.24	983	5.2	2.68	1.5	157	3	42	0.15	<1
E6070179 (9991879)	<1	1.73	26	6	0.18	562	5.0	3.12	1.7	180	3	39	0.07	1
E6070180 (9991880)	<1	0.97	16	10	1.36	652	15.8	0.48	18.6	584	6180	24	12.3	62
E6070181 (9991881)	<1	1.93	27	7	0.23	543	4.9	2.52	2.5	174	4	46	0.20	<1
E6070182 (9991882)	<1	1.76	27	8	0.21	531	5.6	3.09	4.3	170	4	41	0.09	3
E6070183 (9991883)	<1	2.08	23	12	0.37	834	3.6	2.54	11.4	307	2	51	0.11	3
E6070184 (9991884)	<1	3.96	10	27	1.15	1800	0.8	1.31	42.4	917	5	103	0.17	2
E6070185 (9991885)	<1	2.68	20	18	0.68	1350	2.6	1.95	22.4	419	3	66	0.12	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070186 (9991886)	<1	1.44	24	8	0.24	664	6.8	2.83	5.1	152	3	34	0.10	<1
E6070187 (9991887)	<1	1.58	26	9	0.25	589	5.9	3.07	2.7	168	1	38	0.06	<1
E6070188 (9991888)	<1	1.65	26	7	0.21	584	4.4	2.95	4.7	175	3	40	0.11	<1
E6070189 (9991889)	<1	1.10	16	5	0.10	286	2.9	1.66	1.2	104	1	25	0.07	<1
E6070190 (9991890)	<1	1.78	26	8	0.18	527	4.4	2.83	1.6	186	3	43	0.15	<1
E6070191 (9991891)	<1	1.63	28	7	0.14	338	3.7	3.36	1.5	192	1	41	0.12	<1
E6070192 (9991892)	<1	1.55	26	6	0.14	348	3.3	3.30	1.1	174	2	38	0.07	<1
E6070193 (9991893)	<1	1.61	25	6	0.15	482	3.9	3.25	1.7	170	2	39	0.04	<1
E6070194 (9991894)	<1	1.39	26	5	0.13	517	4.4	3.41	1.8	167	2	34	0.05	3
E6070195 (9991895)	<1	1.62	27	6	0.17	655	4.7	3.17	1.6	164	2	39	0.05	2
E6070196 (9991896)	<1	1.99	27	7	0.23	786	5.4	2.47	3.0	177	6	47	0.07	<1
E6070197 (9991897)	<1	2.26	26	7	0.24	1070	4.3	2.26	2.2	163	3	54	0.05	<1
E6070198 (9991898)	<1	1.70	27	6	0.18	579	3.8	2.94	2.1	183	2	42	0.03	3
E6070199 (9991899)	<1	1.50	28	5	0.16	528	3.6	3.17	1.5	187	<1	38	0.05	2
E6070200 (9991900)	<1	1.23	12	20	6.16	2370	4.9	0.68	623	496	19	40	0.86	6
E6070201 (9991901)	<1	1.61	26	5	0.19	533	5.0	3.17	3.9	192	3	38	0.05	<1
E6070202 (9991902)	<1	1.77	25	6	0.22	760	4.2	2.90	2.0	173	7	41	0.17	<1
E6070203 (9991903)	<1	1.53	26	5	0.17	661	4.9	3.11	1.9	172	<1	36	0.02	<1
E6070204 (9991904)	<1	1.60	27	5	0.15	489	5.2	3.16	0.9	187	11	38	0.06	<1
E6070205 (9991905)	<1	2.05	27	6	0.21	592	5.2	2.79	0.8	191	13	47	0.15	<1
E6070206 (9991906)	<1	1.98	27	6	0.20	548	4.1	2.78	1.0	180	5	48	0.07	<1
E6070207 (9991907)	<1	2.22	26	6	0.23	639	4.7	2.10	1.4	168	8	53	0.09	1
E6070208 (9991908)	<1	2.15	26	6	0.25	651	2.7	2.31	1.2	188	9	50	0.06	<1
E6070209 (9991909)	<1	2.19	28	6	0.25	548	3.3	2.51	1.3	190	5	54	0.07	<1
E6070210 (9991910)	<1	1.21	24	4	0.21	734	3.9	2.99	1.4	154	4	28	0.09	<1
E6070211 (9991911)	<1	1.45	26	4	0.21	527	3.9	3.08	1.2	173	<1	34	0.03	<1
E6070212 (9991912)	<1	1.96	28	5	0.27	478	2.2	2.71	<0.5	191	2	48	0.03	<1
E6070213 (9991913)	<1	1.58	27	5	0.24	459	6.1	3.01	1.1	171	15	37	0.08	<1
E6070214 (9991914)	<1	1.65	27	5	0.23	496	3.7	2.77	0.9	173	148	37	0.15	<1
E6070215 (9991915)	<1	1.69	27	5	0.22	477	4.2	2.90	1.9	180	9	39	0.08	1
E6070216 (9991916)	<1	1.48	27	4	0.26	643	5.5	3.03	1.3	170	88	34	0.15	2
E6070217 (9991917)	<1	2.04	27	6	0.27	559	4.0	2.59	1.1	173	160	49	0.07	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070218 (9991918)	<1	1.77	26	5	0.26	574	3.4	2.79	1.0	174	29	39	0.08	3
E6070219 (9991919)	<1	1.86	26	4	0.24	450	3.8	2.72	1.1	169	78	42	0.05	<1
E6070220 (9991920)	<1	0.47	11	28	2.65	508	12.0	0.23	31.5	414	1020	12	7.19	41
E6070221 (9991921)	<1	1.90	25	4	0.28	712	4.2	2.39	3.6	188	34	43	0.03	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070122 (9991822)	11	<10	<5	52	10	<10	6	0.14	<5	<5	8.1	1	24	79.4
E6070123 (9991823)	9	<10	<5	44	11	<10	7	0.14	<5	<5	6.3	1	24	93.4
E6070124 (9991824)	8	<10	<5	53	<10	<10	<5	0.09	<5	<5	0.9	1	17	40.4
E6070125 (9991825)	9	<10	<5	48	<10	<10	<5	0.09	<5	<5	1.6	2	18	54.1
E6070126 (9991826)	8	<10	<5	54	<10	<10	<5	0.08	<5	<5	0.8	1	17	70.7
E6070127 (9991827)	6	<10	<5	63	<10	<10	<5	0.09	<5	<5	0.9	<1	15	58.8
E6070128 (9991828)	6	<10	<5	58	<10	<10	<5	0.10	<5	<5	0.8	<1	14	61.7
E6070129 (9991829)	7	<10	<5	73	<10	<10	<5	0.11	<5	<5	0.6	2	17	67.5
E6070130 (9991830)	6	<10	<5	80	<10	<10	<5	0.11	5	<5	0.7	2	16	108
E6070131 (9991831)	6	<10	<5	84	<10	<10	<5	0.11	<5	<5	<0.5	1	16	52.4
E6070132 (9991832)	6	<10	<5	84	<10	<10	<5	0.10	<5	<5	<0.5	1	15	48.4
E6070133 (9991833)	6	<10	<5	76	<10	<10	<5	0.12	<5	<5	<0.5	<1	16	51.5
E6070134 (9991834)	5	<10	<5	75	<10	<10	<5	0.10	<5	<5	<0.5	2	17	53.5
E6070135 (9991835)	6	<10	<5	75	<10	<10	<5	0.12	<5	<5	0.6	2	16	137
E6070136 (9991836)	5	<10	<5	84	<10	<10	<5	0.11	<5	<5	<0.5	2	16	43.6
E6070137 (9991837)	5	<10	<5	57	<10	<10	<5	0.09	<5	<5	<0.5	2	11	25.6
E6070138 (9991838)	6	<10	<5	69	<10	<10	<5	0.09	<5	<5	<0.5	<1	11	73.7
E6070139 (9991839)	6	<10	<5	104	<10	<10	<5	0.10	<5	<5	<0.5	<1	11	73.2
E6070140 (9991840)	19	<10	<5	132	<10	<10	<5	0.20	<5	7	126	5	11	92.3
E6070141 (9991841)	4	<10	<5	69	<10	<10	<5	0.08	5	<5	<0.5	<1	11	34.2
E6070142 (9991842)	6	<10	<5	77	<10	<10	<5	0.10	<5	<5	<0.5	2	14	30.1
E6070143 (9991843)	6	<10	<5	81	<10	<10	<5	0.11	<5	<5	<0.5	2	14	34.4
E6070144 (9991844)	6	<10	<5	82	<10	<10	<5	0.10	<5	<5	<0.5	2	13	37.4
E6070145 (9991845)	6	<10	<5	84	<10	<10	<5	0.11	<5	<5	0.6	2	15	45.9
E6070146 (9991846)	6	<10	<5	84	<10	<10	<5	0.12	<5	<5	<0.5	<1	14	43.9
E6070147 (9991847)	7	<10	<5	94	<10	<10	<5	0.11	<5	<5	0.6	<1	14	43.3
E6070148 (9991848)	9	<10	<5	92	<10	<10	<5	0.10	<5	<5	1.7	<1	14	68.5
E6070149 (9991849)	6	<10	<5	91	<10	<10	<5	0.11	<5	<5	<0.5	<1	14	46.8
E6070150 (9991850)	6	<10	<5	60	<10	<10	<5	0.11	<5	<5	<0.5	2	15	76.3
E6070151 (9991851)	6	<10	<5	58	<10	<10	<5	0.11	<5	<5	<0.5	2	16	165
E6070152 (9991852)	7	<10	<5	47	<10	<10	<5	0.10	<5	<5	<0.5	<1	14	21.9
E6070153 (9991853)	11	<10	<5	63	<10	<10	<5	0.12	<5	<5	2.7	2	15	38.0

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070154 (9991854)	8	<10	<5	77	<10	<10	<5	0.12	<5	<5	2.5	2	12	74.1
E6070155 (9991855)	8	<10	<5	84	<10	<10	<5	0.11	<5	<5	3.5	2	14	155
E6070156 (9991856)	9	<10	<5	71	<10	<10	<5	0.12	<5	<5	5.0	2	17	52.3
E6070157 (9991857)	10	<10	<5	73	<10	<10	<5	0.17	<5	<5	12.4	2	17	107
E6070158 (9991858)	8	<10	<5	85	<10	<10	<5	0.12	<5	<5	1.2	<1	13	70.5
E6070159 (9991859)	9	<10	<5	75	<10	<10	<5	0.11	<5	<5	1.9	<1	17	185
E6070160 (9991860)	6	<10	12	73	<10	<10	<5	0.10	<5	11	74.3	5	11	7610
E6070161 (9991861)	7	<10	<5	78	<10	<10	<5	0.11	<5	<5	2.2	<1	13	57.6
E6070162 (9991862)	<1	<10	<5	1	<10	<10	<5	0.02	<5	<5	2.3	<1	4	4.1
E6070163 (9991863)	7	<10	<5	77	<10	<10	6	0.12	<5	<5	0.9	<1	14	50.7
E6070164 (9991864)	9	<10	<5	87	<10	<10	<5	0.13	<5	<5	0.6	<1	15	124
E6070165 (9991865)	10	<10	<5	100	<10	<10	<5	0.13	<5	<5	1.4	<1	16	99.2
E6070166 (9991866)	9	<10	<5	84	<10	<10	<5	0.13	<5	<5	1.2	2	15	170
E6070167 (9991867)	8	<10	<5	85	<10	<10	<5	0.12	<5	<5	1.8	1	15	696
E6070168 (9991868)	7	<10	<5	67	<10	<10	<5	0.12	<5	<5	1.1	2	15	291
E6070169 (9991869)	7	<10	<5	78	<10	<10	<5	0.12	<5	<5	0.7	2	14	71.4
E6070170 (9991870)	7	<10	<5	64	<10	<10	<5	0.13	<5	<5	<0.5	<1	13	85.4
E6070171 (9991871)	7	<10	<5	75	<10	<10	<5	0.12	<5	<5	0.7	<1	14	129
E6070172 (9991872)	7	<10	<5	94	<10	<10	<5	0.12	<5	<5	1.0	<1	14	54.6
E6070173 (9991873)	7	<10	<5	89	<10	<10	<5	0.12	<5	<5	1.6	<1	16	68.9
E6070174 (9991874)	7	<10	<5	72	<10	<10	<5	0.12	<5	<5	2.0	<1	14	51.3
E6070175 (9991875)	7	<10	<5	85	<10	<10	<5	0.12	<5	<5	0.6	<1	14	40.0
E6070176 (9991876)	7	<10	<5	83	<10	<10	<5	0.12	<5	<5	0.9	<1	14	41.4
E6070177 (9991877)	8	<10	<5	95	<10	<10	<5	0.11	<5	<5	0.7	<1	14	40.9
E6070178 (9991878)	7	<10	<5	90	<10	<10	<5	0.11	<5	<5	<0.5	<1	14	41.8
E6070179 (9991879)	7	<10	<5	82	<10	<10	<5	0.12	<5	<5	0.6	<1	13	64.1
E6070180 (9991880)	8	<10	<5	36	<10	<10	<5	0.11	<5	17	26.3	6	13	25300
E6070181 (9991881)	7	<10	<5	75	<10	<10	<5	0.11	14	<5	<0.5	<1	14	48.9
E6070182 (9991882)	8	<10	<5	71	<10	<10	5	0.12	<5	<5	3.0	<1	14	43.8
E6070183 (9991883)	10	<10	<5	98	<10	<10	<5	0.19	<5	<5	27.3	<1	13	70.5
E6070184 (9991884)	26	<10	<5	207	<10	21	<5	0.55	<5	<5	161	2	14	154
E6070185 (9991885)	15	<10	<5	124	<10	<10	<5	0.30	<5	<5	64.1	1	13	106

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070186 (9991886)	7	<10	<5	82	<10	<10	<5	0.10	<5	<5	4.6	<1	15	42.0
E6070187 (9991887)	7	<10	<5	91	<10	<10	<5	0.11	<5	<5	1.5	<1	14	26.1
E6070188 (9991888)	7	<10	<5	80	<10	<10	<5	0.11	<5	<5	1.6	<1	14	56.6
E6070189 (9991889)	4	<10	<5	43	<10	<10	<5	0.07	<5	<5	1.4	<1	8	20.5
E6070190 (9991890)	7	<10	<5	89	<10	<10	5	0.11	<5	<5	<0.5	<1	13	85.4
E6070191 (9991891)	7	<10	<5	85	<10	<10	6	0.12	<5	<5	0.7	1	14	24.2
E6070192 (9991892)	6	<10	<5	86	<10	<10	6	0.12	<5	<5	0.5	<1	14	33.4
E6070193 (9991893)	7	<10	<5	89	<10	<10	5	0.11	<5	<5	<0.5	<1	12	26.2
E6070194 (9991894)	7	<10	<5	85	<10	<10	6	0.11	<5	<5	0.9	<1	14	21.4
E6070195 (9991895)	7	<10	<5	101	<10	<10	<5	0.12	6	<5	0.9	1	16	21.6
E6070196 (9991896)	8	<10	<5	89	<10	<10	<5	0.12	<5	<5	2.1	1	16	35.4
E6070197 (9991897)	9	<10	<5	89	<10	<10	<5	0.13	<5	<5	3.6	<1	12	33.7
E6070198 (9991898)	7	<10	<5	91	<10	<10	<5	0.12	<5	<5	0.5	<1	12	44.1
E6070199 (9991899)	8	<10	<5	90	<10	<10	6	0.12	<5	<5	0.7	<1	12	24.3
E6070200 (9991900)	19	<10	<5	130	<10	<10	<5	0.21	<5	<5	131	5	11	96.7
E6070201 (9991901)	7	<10	<5	88	<10	<10	<5	0.12	6	<5	0.6	<1	12	37.7
E6070202 (9991902)	7	<10	<5	137	<10	<10	<5	0.11	<5	<5	0.5	<1	13	28.1
E6070203 (9991903)	6	<10	<5	98	<10	<10	<5	0.12	<5	<5	0.6	<1	13	24.7
E6070204 (9991904)	6	<10	<5	88	<10	<10	6	0.12	<5	<5	0.8	<1	12	69.6
E6070205 (9991905)	7	<10	<5	88	<10	<10	<5	0.13	<5	<5	0.9	<1	14	125
E6070206 (9991906)	8	<10	<5	88	<10	<10	5	0.12	<5	<5	1.1	<1	13	69.2
E6070207 (9991907)	8	<10	<5	90	<10	<10	<5	0.12	<5	<5	0.8	<1	12	90.3
E6070208 (9991908)	8	<10	<5	96	<10	<10	<5	0.12	<5	<5	<0.5	<1	12	49.5
E6070209 (9991909)	8	<10	<5	79	<10	<10	<5	0.12	<5	<5	<0.5	<1	13	26.6
E6070210 (9991910)	7	<10	<5	73	<10	<10	<5	0.09	<5	<5	0.9	<1	15	32.5
E6070211 (9991911)	7	<10	<5	67	<10	<10	6	0.10	<5	<5	0.8	<1	14	19.1
E6070212 (9991912)	8	<10	<5	73	<10	<10	<5	0.11	<5	<5	<0.5	1	14	25.5
E6070213 (9991913)	8	<10	<5	81	<10	<10	5	0.10	<5	<5	0.8	<1	15	134
E6070214 (9991914)	6	<10	<5	76	<10	<10	<5	0.10	7	<5	1.4	<1	17	230
E6070215 (9991915)	7	<10	<5	267	<10	<10	6	0.11	<5	<5	0.9	<1	16	38.6
E6070216 (9991916)	7	<10	<5	84	<10	<10	<5	0.10	<5	<5	1.0	<1	16	144
E6070217 (9991917)	8	<10	<5	79	<10	<10	<5	0.11	<5	<5	0.7	<1	14	327

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070218 (9991918)	7	<10	<5	84	<10	<10	<5	0.10	<5	<5	0.6	<1	16	31.6
E6070219 (9991919)	7	<10	<5	73	<10	<10	<5	0.10	<5	<5	0.9	<1	17	116
E6070220 (9991920)	6	<10	10	71	<10	<10	<5	0.10	8	11	71.9	5	10	7410
E6070221 (9991921)	7	<10	<5	91	<10	<10	<5	0.10	<5	<5	0.6	<1	14	161

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070122 (9991822)	229
E6070123 (9991823)	212
E6070124 (9991824)	170
E6070125 (9991825)	183
E6070126 (9991826)	161
E6070127 (9991827)	157
E6070128 (9991828)	147
E6070129 (9991829)	167
E6070130 (9991830)	159
E6070131 (9991831)	148
E6070132 (9991832)	146
E6070133 (9991833)	150
E6070134 (9991834)	151
E6070135 (9991835)	162
E6070136 (9991836)	151
E6070137 (9991837)	136
E6070138 (9991838)	141
E6070139 (9991839)	143
E6070140 (9991840)	45
E6070141 (9991841)	116
E6070142 (9991842)	151
E6070143 (9991843)	172
E6070144 (9991844)	143
E6070145 (9991845)	160
E6070146 (9991846)	159
E6070147 (9991847)	153
E6070148 (9991848)	139
E6070149 (9991849)	148
E6070150 (9991850)	169
E6070151 (9991851)	159
E6070152 (9991852)	161
E6070153 (9991853)	156

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070154 (9991854)	154
E6070155 (9991855)	150
E6070156 (9991856)	155
E6070157 (9991857)	176
E6070158 (9991858)	174
E6070159 (9991859)	164
E6070160 (9991860)	45
E6070161 (9991861)	173
E6070162 (9991862)	12
E6070163 (9991863)	180
E6070164 (9991864)	191
E6070165 (9991865)	204
E6070166 (9991866)	186
E6070167 (9991867)	181
E6070168 (9991868)	179
E6070169 (9991869)	181
E6070170 (9991870)	180
E6070171 (9991871)	173
E6070172 (9991872)	175
E6070173 (9991873)	169
E6070174 (9991874)	166
E6070175 (9991875)	177
E6070176 (9991876)	174
E6070177 (9991877)	166
E6070178 (9991878)	167
E6070179 (9991879)	171
E6070180 (9991880)	112
E6070181 (9991881)	175
E6070182 (9991882)	172
E6070183 (9991883)	163
E6070184 (9991884)	126
E6070185 (9991885)	151

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070186 (9991886)	160
E6070187 (9991887)	166
E6070188 (9991888)	167
E6070189 (9991889)	104
E6070190 (9991890)	168
E6070191 (9991891)	174
E6070192 (9991892)	170
E6070193 (9991893)	167
E6070194 (9991894)	174
E6070195 (9991895)	169
E6070196 (9991896)	157
E6070197 (9991897)	153
E6070198 (9991898)	164
E6070199 (9991899)	160
E6070200 (9991900)	48
E6070201 (9991901)	161
E6070202 (9991902)	148
E6070203 (9991903)	152
E6070204 (9991904)	153
E6070205 (9991905)	163
E6070206 (9991906)	163
E6070207 (9991907)	155
E6070208 (9991908)	155
E6070209 (9991909)	168
E6070210 (9991910)	150
E6070211 (9991911)	159
E6070212 (9991912)	174
E6070213 (9991913)	171
E6070214 (9991914)	161
E6070215 (9991915)	165
E6070216 (9991916)	165
E6070217 (9991917)	173

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070218 (9991918)	162
E6070219 (9991919)	169
E6070220 (9991920)	43
E6070221 (9991921)	160

Comments: RDL - Reported Detection Limit
9991822-9991921 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070122 (9991822)	0.006
E6070123 (9991823)	0.006
E6070124 (9991824)	0.005
E6070125 (9991825)	0.005
E6070126 (9991826)	0.004
E6070127 (9991827)	0.005
E6070128 (9991828)	0.006
E6070129 (9991829)	0.006
E6070130 (9991830)	0.006
E6070131 (9991831)	0.006
E6070132 (9991832)	0.006
E6070133 (9991833)	0.006
E6070134 (9991834)	0.006
E6070135 (9991835)	0.006
E6070136 (9991836)	0.007
E6070137 (9991837)	0.006
E6070138 (9991838)	0.007
E6070139 (9991839)	0.008
E6070140 (9991840)	5.86
E6070141 (9991841)	0.010
E6070142 (9991842)	0.010
E6070143 (9991843)	0.011
E6070144 (9991844)	0.011
E6070145 (9991845)	0.010
E6070146 (9991846)	0.011
E6070147 (9991847)	0.011
E6070148 (9991848)	0.011
E6070149 (9991849)	0.009
E6070150 (9991850)	0.010
E6070151 (9991851)	0.010
E6070152 (9991852)	0.011
E6070153 (9991853)	0.012

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070154 (9991854)	0.011
E6070155 (9991855)	0.011
E6070156 (9991856)	0.011
E6070157 (9991857)	0.010
E6070158 (9991858)	0.010
E6070159 (9991859)	0.013
E6070160 (9991860)	0.255
E6070161 (9991861)	0.011
E6070162 (9991862)	<0.002
E6070163 (9991863)	<0.002
E6070164 (9991864)	<0.002
E6070165 (9991865)	<0.002
E6070166 (9991866)	<0.002
E6070167 (9991867)	<0.002
E6070168 (9991868)	<0.002
E6070169 (9991869)	<0.002
E6070170 (9991870)	<0.002
E6070171 (9991871)	<0.002
E6070172 (9991872)	<0.002
E6070173 (9991873)	<0.002
E6070174 (9991874)	<0.002
E6070175 (9991875)	0.018
E6070176 (9991876)	0.003
E6070177 (9991877)	<0.002
E6070178 (9991878)	<0.002
E6070179 (9991879)	0.004
E6070180 (9991880)	1.13
E6070181 (9991881)	0.007
E6070182 (9991882)	<0.002
E6070183 (9991883)	0.005
E6070184 (9991884)	0.004
E6070185 (9991885)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070186 (9991886)	<0.002
E6070187 (9991887)	<0.002
E6070188 (9991888)	<0.002
E6070189 (9991889)	<0.002
E6070190 (9991890)	<0.002
E6070191 (9991891)	<0.002
E6070192 (9991892)	<0.002
E6070193 (9991893)	<0.002
E6070194 (9991894)	0.006
E6070195 (9991895)	0.010
E6070196 (9991896)	0.007
E6070197 (9991897)	0.006
E6070198 (9991898)	0.006
E6070199 (9991899)	0.010
E6070200 (9991900)	5.80
E6070201 (9991901)	0.004
E6070202 (9991902)	0.006
E6070203 (9991903)	0.010
E6070204 (9991904)	0.007
E6070205 (9991905)	0.008
E6070206 (9991906)	0.007
E6070207 (9991907)	0.006
E6070208 (9991908)	0.007
E6070209 (9991909)	0.006
E6070210 (9991910)	0.023
E6070211 (9991911)	0.006
E6070212 (9991912)	<0.002
E6070213 (9991913)	0.006
E6070214 (9991914)	0.005
E6070215 (9991915)	0.005
E6070216 (9991916)	0.005
E6070217 (9991917)	0.009

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002
E6070218 (9991918)		0.006
E6070219 (9991919)		<0.002
E6070220 (9991920)		0.258
E6070221 (9991921)		0.007

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070122 (9991822)	87.52
E6070141 (9991841)	81.77
E6070155 (9991855)	84.64
E6070161 (9991861)	85.58
E6070181 (9991881)	83.86
E6070188 (9991888)	82.34
E6070201 (9991901)	81.52
E6070221 (9991921)	84.50

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O449300
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Mar 25, 2019 | DATE RECEIVED: Mar 22, 2019 | DATE REPORTED: Apr 22, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070122 (9991822)	88.52
E6070161 (9991861)	91.09
E6070201 (9991901)	91.21

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O449300

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9991822	1.4	1.4	0.0%	9991836	< 0.5	< 0.5	0.0%	9991847	0.8	0.92	10.3%	9991861	0.6	0.6	0.0%
Al	9991822	10.2	10.2	0.0%	9991836	6.40	6.21	3.0%	9991847	6.26	5.99	4.4%	9991861	6.40	6.28	1.9%
As	9991822	6	6	0.0%	9991836	2	3	40.0%	9991847	2	4	66.7%	9991861	12	12	0.0%
Ba	9991822	610	615	0.8%	9991836	415	411	1.0%	9991847	389	376	3.4%	9991861	407	397	2.5%
Be	9991822	1.7	1.7	0.0%	9991836	1.1	1.1	0.0%	9991847	1.0	1.06	1.9%	9991861	0.9	1.0	10.5%
Bi	9991822	< 1	< 1	0.0%	9991836	1	< 1		9991847	< 1	< 1	0.0%	9991861	< 1	< 1	0.0%
Ca	9991822	0.63	0.64	1.6%	9991836	1.76	1.72	2.3%	9991847	1.53	1.42	7.5%	9991861	1.01	0.992	1.8%
Cd	9991822	< 0.5	< 0.5	0.0%	9991836	< 0.5	< 0.5	0.0%	9991847	< 0.5	< 0.5	0.0%	9991861	< 0.5	< 0.5	0.0%
Ce	9991822	108	110	1.8%	9991836	58	60	3.4%	9991847	59	59	0.0%	9991861	56	60	6.9%
Co	9991822	0.7	1.2		9991836	1.3	1.7	26.7%	9991847	2.3	2.75	17.8%	9991861	3.7	4.1	10.3%
Cr	9991822	23.6	19.4	19.5%	9991836	10.3	11.6	11.9%	9991847	7.8	8.2	5.0%	9991861	18.6	20.7	10.7%
Cu	9991822	11.6	13.2	12.9%	9991836	4.48	4.76	6.1%	9991847	135	141	4.3%	9991861	17.6	16.2	8.3%
Fe	9991822	0.74	0.74	0.0%	9991836	1.65	1.61	2.5%	9991847	2.48	2.32	6.7%	9991861	2.26	2.20	2.7%
Ga	9991822	27	27	0.0%	9991836	16	16	0.0%	9991847	17	16	6.1%	9991861	16	17	6.1%
In	9991822	< 1	2		9991836	< 1	< 1	0.0%	9991847	< 1	< 1	0.0%	9991861	< 1	< 1	0.0%
K	9991822	4.92	4.95	0.6%	9991836	2.10	2.04	2.9%	9991847	1.67	1.60	4.3%	9991861	1.68	1.65	1.8%
La	9991822	46	47	2.2%	9991836	25	26	3.9%	9991847	25	25	0.0%	9991861	26	27	3.8%
Li	9991822	13	14	7.4%	9991836	7	7	0.0%	9991847	8	7	13.3%	9991861	10	9	10.5%
Mg	9991822	0.51	0.522	1.7%	9991836	0.20	0.20	0.0%	9991847	0.18	0.172	2.3%	9991861	0.16	0.16	0.0%
Mn	9991822	203	209	2.9%	9991836	750	726	3.3%	9991847	1330	1250	6.2%	9991861	757	742	2.0%
Mo	9991822	0.5	0.5	0.0%	9991836	1.00	0.81	21.0%	9991847	3.2	3.7	14.5%	9991861	4.1	4.7	13.6%
Na	9991822	0.32	0.32	0.0%	9991836	2.09	2.07	1.0%	9991847	2.93	2.85	2.8%	9991861	3.12	3.05	2.3%
Ni	9991822	3.3	2.42	29.9%	9991836	0.85	0.90	5.7%	9991847	1.4	1.24	11.4%	9991861	2.2	2.2	0.0%
P	9991822	91	97	6.4%	9991836	155	149	3.9%	9991847	165	172	4.2%	9991861	163	166	1.8%
Pb	9991822	9	7	25.0%	9991836	3	4	28.6%	9991847	1	2	66.7%	9991861	5	4	22.2%
Rb	9991822	131	128	2.3%	9991836	45	48	6.5%	9991847	40	41	2.5%	9991861	36	39	8.0%
S	9991822	0.01	0.01	0.0%	9991836	0.03	0.03	0.0%	9991847	0.41	0.401	2.0%	9991861	1.06	1.03	2.9%
Sb	9991822	< 1	< 1	0.0%	9991836	< 1	< 1	0.0%	9991847	< 1	< 1	0.0%	9991861	2	1	
Sc	9991822	11	11	0.0%	9991836	5	6	18.2%	9991847	7	7	0.0%	9991861	7	8	13.3%
Se	9991822	< 10	< 10	0.0%	9991836	< 10	< 10	0.0%	9991847	< 10	< 10	0.0%	9991861	< 10	< 10	0.0%
Sn	9991822	< 5	< 5	0.0%	9991836	< 5	< 5	0.0%	9991847	< 5	< 5	0.0%	9991861	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	9991822	52	52	0.0%	9991836	84	83	1.2%	9991847	94	91	3.2%	9991861	78	77	1.3%
Ta	9991822	10	8	22.2%	9991836	< 10	< 10	0.0%	9991847	< 10	< 10	0.0%	9991861	< 10	< 10	0.0%
Te	9991822	< 10	< 10	0.0%	9991836	< 10	< 10	0.0%	9991847	< 10	< 10	0.0%	9991861	< 10	< 10	0.0%
Th	9991822	6	6	0.0%	9991836	< 5	< 5	0.0%	9991847	< 5	< 5	0.0%	9991861	< 5	< 5	0.0%
Ti	9991822	0.14	0.14	0.0%	9991836	0.11	0.11	0.0%	9991847	0.11	0.103	6.6%	9991861	0.11	0.11	0.0%
Tl	9991822	< 5	< 5	0.0%	9991836	< 5	< 5	0.0%	9991847	< 5	< 5	0.0%	9991861	< 5	< 5	0.0%
U	9991822	< 5	< 5	0.0%	9991836	< 5	< 5	0.0%	9991847	< 5	< 5	0.0%	9991861	< 5	< 5	0.0%
V	9991822	8.1	8.0	1.2%	9991836	< 0.5	< 0.5	0.0%	9991847	0.6	0.54	7.1%	9991861	2.24	2.32	3.5%
W	9991822	1	2	66.7%	9991836	2	2	0.0%	9991847	< 1	< 1	0.0%	9991861	< 1	< 1	0.0%
Y	9991822	24	25	4.1%	9991836	16	15	6.5%	9991847	14	14	0.0%	9991861	13	14	7.4%
Zn	9991822	79.4	80.7	1.6%	9991836	43.6	42.1	3.5%	9991847	43.3	46.4	6.9%	9991861	57.6	53.0	8.3%
Zr	9991822	229	232	1.3%	9991836	151	159	5.2%	9991847	153	155	1.3%	9991861	173	181	4.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	9991872	< 0.5	0.6	18.2%	9991886	0.70	0.63	10.5%	9991897	< 0.5	< 0.5	0.0%	9991911	0.6	0.5	18.2%
Al	9991872	6.39	6.51	1.9%	9991886	5.96	6.13	2.8%	9991897	6.72	6.82	1.5%	9991911	6.21	6.29	1.3%
As	9991872	4	4	0.0%	9991886	2	4		9991897	6	8	28.6%	9991911	2	2	0.0%
Ba	9991872	427	442	3.5%	9991886	285	294	3.1%	9991897	516	531	2.9%	9991911	361	360	0.3%
Be	9991872	1.1	1.1	0.0%	9991886	0.8	0.8	0.0%	9991897	1.1	1.2	8.7%	9991911	0.84	0.88	4.7%
Bi	9991872	< 1	< 1	0.0%	9991886	< 1	< 1	0.0%	9991897	< 1	< 1	0.0%	9991911	< 1	< 1	0.0%
Ca	9991872	1.52	1.48	2.7%	9991886	1.32	1.36	3.0%	9991897	1.28	1.32	3.1%	9991911	1.29	1.30	0.8%
Cd	9991872	< 0.5	< 0.5	0.0%	9991886	< 0.5	< 0.5	0.0%	9991897	< 0.5	< 0.5	0.0%	9991911	< 0.5	< 0.5	0.0%
Ce	9991872	60	59	1.7%	9991886	55	57	3.6%	9991897	56	61	8.5%	9991911	58	57	1.7%
Co	9991872	1.4	1.5	6.9%	9991886	3.6	3.6	0.0%	9991897	2.7	2.2	20.4%	9991911	0.9	1.2	28.6%
Cr	9991872	18.4	18.9	2.7%	9991886	29.9	30.6	2.3%	9991897	21.3	26.7	22.5%	9991911	27.8	20.8	28.8%
Cu	9991872	17.4	18.6	6.7%	9991886	10.6	11.3	6.4%	9991897	7.3	6.94	5.2%	9991911	6.35	6.48	2.0%
Fe	9991872	1.89	1.88	0.5%	9991886	1.55	1.60	3.2%	9991897	1.94	1.98	2.0%	9991911	1.02	1.04	1.9%
Ga	9991872	16	17	6.1%	9991886	14	15	6.9%	9991897	16	16	0.0%	9991911	15	14	6.9%
In	9991872	< 1	< 1	0.0%	9991886	< 1	< 1	0.0%	9991897	< 1	< 1	0.0%	9991911	< 1	< 1	0.0%
K	9991872	2.14	2.18	1.9%	9991886	1.44	1.48	2.7%	9991897	2.26	2.30	1.8%	9991911	1.45	1.47	1.4%
La	9991872	27	27	0.0%	9991886	24	25	4.1%	9991897	26	27	3.8%	9991911	26	25	3.9%
Li	9991872	8	8	0.0%	9991886	8	8	0.0%	9991897	7	8	13.3%	9991911	4	4	0.0%
Mg	9991872	0.25	0.25	0.0%	9991886	0.239	0.247	3.3%	9991897	0.24	0.247	1.2%	9991911	0.215	0.216	0.5%
Mn	9991872	939	914	2.7%	9991886	664	689	3.7%	9991897	1070	1120	4.6%	9991911	527	528	0.2%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	9991872	3.7	3.55	4.9%	9991886	6.81	7.90	14.8%	9991897	4.3	5.12	16.9%	9991911	3.9	4.2	7.4%
Na	9991872	2.26	2.29	1.3%	9991886	2.83	2.93	3.5%	9991897	2.26	2.33	3.1%	9991911	3.08	3.07	0.3%
Ni	9991872	0.6	1.0		9991886	5.14	6.06	16.4%	9991897	2.2	2.3	4.4%	9991911	1.25	1.57	22.7%
P	9991872	161	166	3.1%	9991886	152	164	7.6%	9991897	163	172	5.4%	9991911	173	171	1.2%
Pb	9991872	2	2	0.0%	9991886	3	3	0.0%	9991897	3	4	28.6%	9991911	< 1	2	
Rb	9991872	49	50	2.0%	9991886	34	35	2.9%	9991897	54	58	7.1%	9991911	34	36	5.7%
S	9991872	0.10	0.094	2.1%	9991886	0.10	0.10	0.0%	9991897	0.05	0.05	0.0%	9991911	0.034	0.039	13.7%
Sb	9991872	< 1	< 1	0.0%	9991886	< 1	2		9991897	< 1	1		9991911	< 1	< 1	0.0%
Sc	9991872	7	7	0.0%	9991886	7	7	0.0%	9991897	9	10	10.5%	9991911	7	6	15.4%
Se	9991872	< 10	< 10	0.0%	9991886	< 10	< 10	0.0%	9991897	< 10	< 10	0.0%	9991911	< 10	< 10	0.0%
Sn	9991872	< 5	< 5	0.0%	9991886	< 5	< 5	0.0%	9991897	< 5	< 5	0.0%	9991911	< 5	< 5	0.0%
Sr	9991872	94	94	0.0%	9991886	82	85	3.6%	9991897	89	93	4.4%	9991911	67	66	1.5%
Ta	9991872	< 10	< 10	0.0%	9991886	< 10	< 10	0.0%	9991897	< 10	< 10	0.0%	9991911	< 10	< 10	0.0%
Te	9991872	< 10	< 10	0.0%	9991886	< 10	< 10	0.0%	9991897	< 10	< 10	0.0%	9991911	< 10	< 10	0.0%
Th	9991872	< 5	< 5	0.0%	9991886	< 5	< 5	0.0%	9991897	< 5	< 5	0.0%	9991911	6	< 5	
Ti	9991872	0.12	0.12	0.0%	9991886	0.10	0.10	0.0%	9991897	0.13	0.13	0.0%	9991911	0.10	0.10	0.0%
Tl	9991872	< 5	7		9991886	< 5	< 5	0.0%	9991897	< 5	< 5	0.0%	9991911	< 5	< 5	0.0%
U	9991872	< 5	< 5	0.0%	9991886	< 5	< 5	0.0%	9991897	< 5	< 5	0.0%	9991911	< 5	< 5	0.0%
V	9991872	1.0	1.0	0.0%	9991886	4.59	4.54	1.1%	9991897	3.6	3.96	10.4%	9991911	0.78	0.69	12.2%
W	9991872	< 1	1		9991886	< 1	< 1	0.0%	9991897	< 1	1		9991911	< 1	< 1	0.0%
Y	9991872	14	14	0.0%	9991886	15	16	6.5%	9991897	12	13	8.0%	9991911	14	14	0.0%
Zn	9991872	54.6	51.6	5.6%	9991886	42.0	43.0	2.4%	9991897	33.7	32.2	4.6%	9991911	19.1	19.2	0.5%
Zr	9991872	175	178	1.7%	9991886	160	167	4.3%	9991897	153	156	1.9%	9991911	159	157	1.3%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9991822	0.0059	0.0054	8.8%	9991836	0.007	0.007	0.0%	9991847	0.0112	0.0129	14.1%	9991861	0.011	0.011	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	9991872	< 0.002	< 0.002	0.0%	9991886	< 0.002	< 0.002	0.0%	9991897	0.006	0.006	0.0%	9991911	0.006	0.005	18.2%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O449300

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.Till-2)				CRM #4 (ref.GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.01	101%	90% - 110%					8.17	8.39	103%	90% - 110%	6.96	7.03	101%	90% - 110%
As									26	24	92%	90% - 110%	124	119	96%	90% - 110%
Ba	340	329	97%	90% - 110%					540	521	96%	90% - 110%	186	190	102%	90% - 110%
Be	2.6	2.6	101%	90% - 110%					4.0	3.8	96%	90% - 110%				
Ca	5.72	5.68	99%	90% - 110%					0.907	0.913	101%	90% - 110%	4.01	4.16	104%	90% - 110%
Ce	122	120	98%	90% - 110%					98	102	104%	90% - 110%	24	23	95%	90% - 110%
Co													22.1	21.2	96%	90% - 110%
Cr									60.3	58.6	97%	90% - 110%				
Cu	7	6	79%	90% - 110%					150	152	101%	90% - 110%	88.6	86.9	98%	90% - 110%
Fe	4.34	4.2	97%	90% - 110%					3.77	3.77	100%	90% - 110%	7.56	7.16	95%	90% - 110%
Ga	35	35	101%	90% - 110%												
K	1.37	1.45	106%	90% - 110%									2.021	2.109	104%	90% - 110%
La	58	54	93%	90% - 110%					44	41	93%	90% - 110%				
Li	37	38	103%	90% - 110%					47	48	101%	90% - 110%				
Mg	0.325	0.312	96%	90% - 110%					1.10	1.1	100%	90% - 110%	2.412	2.525	105%	90% - 110%
Mn									780	759	97%	90% - 110%	1510	1465	97%	90% - 110%
Mo									14	13	92%	90% - 110%				
Na	5.267	5.438	103%	90% - 110%					1.624	1.699	105%	90% - 110%	0.617	0.673	109%	90% - 110%
Ni									32	31	98%	90% - 110%	77.1	77.4	100%	90% - 110%
P									750	707	94%	90% - 110%	892	926	104%	90% - 110%
Pb									31	29	93%	90% - 110%				
Rb	55	55	100%	90% - 110%					143	132	92%	90% - 110%				
S													0.348	0.356	102%	90% - 110%
Sc									12	12	102%	90% - 110%				
Sr	1191	1188	100%	90% - 110%					144	150	104%	90% - 110%	92.8	89.3	96%	90% - 110%
Ti	0.172	0.17	99%	90% - 110%					0.53	0.49	92%	90% - 110%				
V									77	75	97%	90% - 110%				
W					5	4.69	93%	90% - 110%	5	5	98%	90% - 110%				
Y	119	116	98%	90% - 110%												
Zn	93	92	99%	90% - 110%					130	125	96%	90% - 110%	208	219	105%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O449300

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)				CRM #7 (ref.GTS-2a)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	10.95	11.16	102%	90% - 110%	8.17	8.33	102%	90% - 110%	6.96	7.12	102%	90% - 110%				
As					26	26	99%	90% - 110%	124	119	96%	90% - 110%				
Ba	340	337	99%	90% - 110%	540	533	99%	90% - 110%	186	193	104%	90% - 110%				
Be	2.6	2.7	105%	90% - 110%	4.0	3.7	92%	90% - 110%								
Ca	5.72	5.82	102%	90% - 110%	0.907	0.922	102%	90% - 110%	4.01	4.2	105%	90% - 110%				
Ce	122	122	100%	90% - 110%	98	99	101%	90% - 110%	24	22	91%	90% - 110%				
Co									22.1	22.2	100%	90% - 110%				
Cr					60.3	64.8	107%	90% - 110%								
Cu	7	5	72%	90% - 110%	150	150	100%	90% - 110%	88.6	85.8	97%	90% - 110%				
Fe	4.34	4.07	94%	90% - 110%	3.77	3.57	95%	90% - 110%	7.56	7.2	95%	90% - 110%				
Ga	35	36	103%	90% - 110%												
K	1.37	1.49	109%	90% - 110%					2.021	2.134	106%	90% - 110%				
La	58	53	91%	90% - 110%	44	41	94%	90% - 110%								
Li	37	39	104%	90% - 110%	47	47	99%	90% - 110%								
Mg	0.325	0.313	96%	90% - 110%	1.10	1.11	101%	90% - 110%	2.412	2.535	105%	90% - 110%				
Mn					780	757	97%	90% - 110%	1510	1491	99%	90% - 110%				
Mo					14	13	95%	90% - 110%								
Na	5.267	5.305	101%	90% - 110%	1.624	1.665	103%	90% - 110%	0.617	0.643	104%	90% - 110%				
Ni	9	7	79%	90% - 110%	32	33	103%	90% - 110%	77.1	75.7	98%	90% - 110%				
P					750	777	104%	90% - 110%	892	978	110%	90% - 110%				
Pb					31	32	102%	90% - 110%								
Rb	55	55	100%	90% - 110%	143	129	90%	90% - 110%								
S									0.348	0.375	108%	90% - 110%				
Sc					12	12	103%	90% - 110%								
Sr	1191	1175	99%	90% - 110%	144	149	104%	90% - 110%	92.8	90.4	97%	90% - 110%				
Ta					1.9	1.7	89%	90% - 110%								
Ti	0.172	0.172	100%	90% - 110%	0.53	0.48	90%	90% - 110%								
V					77	78	101%	90% - 110%								
W					5	6	118%	90% - 110%								
Y	119	125	105%	90% - 110%												
Zn	93	94	101%	90% - 110%	130	127	98%	90% - 110%	208	228	109%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O449300

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.87	100%	90% - 110%	0.725	0.737	102%	90% - 110%	5.27	5.56	105%	90% - 110%	0.562	0.575	102%	90% - 110%
	CRM #5 (ref.GS6F)				CRM #6 (ref.GSP7M)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.87	6.70	98%	90% - 110%	0.725	0.740	102%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O449300

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O451177

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Apr 03, 2019

PAGES (INCLUDING COVER): 27

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070222 (236A)	3.30
E6070222 (236A-DU)	-
E6070223 (237A)	3.19
E6070224 (238A)	3.12
E6070225 (239A)	2.96
E6070226 (240A)	3.34
E6070227 (241A)	3.25
E6070228 (242A)	2.91
E6070229 (243A)	3.28
E6070230 (244A)	3.35
E6070231 (245A)	3.42
E6070232 (246A)	3.22
E6070233 (247A)	2.93
E6070234 (248A)	3.29
E6070235 (249A)	3.28
E6070236 (250A)	3.28
E6070236 (250A-RE)	-
E6070237 (251A)	3.05
E6070238 (252A)	3.45
E6070239 (253A)	3.23
E6070240 (254A)	0.09
E6070241 (255A)	2.81
E6070242 (256A)	3.43
E6070243 (257A)	3.40
E6070244 (258A)	3.37
E6070245 (259A)	3.41
E6070246 (260A)	3.53
E6070247 (261A)	2.84
E6070247 (261A-DU)	-
E6070248 (262A)	2.39

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070249 (263A)	1.18
E6070250 (264A)	2.70
E6070251 (265A)	2.43
E6070252 (266A)	2.56
E6070253 (267A)	3.51
E6070254 (268A)	3.44
E6070255 (269A)	3.60
E6070256 (270A)	3.31
E6070257 (271A)	3.78
E6070258 (272A)	3.46
E6070259 (273A)	3.56
E6070260 (274A)	0.14
E6070261 (275A)	3.41
E6070261 (275A-RE)	-
E6070262 (276A)	3.02
E6070263 (277A)	3.32
E6070264 (278A)	3.37
E6070265 (279A)	3.51
E6070266 (280A)	3.54
E6070267 (281A)	3.55
E6070268 (282A)	3.60
E6070269 (283A)	3.43
E6070270 (284A)	3.44
E6070271 (285A)	3.47
E6070272 (286A)	3.40
E6070272 (286A-DU)	-
E6070273 (287A)	3.31
E6070274 (288A)	3.29
E6070275 (289A)	3.57
E6070276 (290A)	3.36

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight (TOR)
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070277 (291A)	3.44
E6070278 (292A)	3.04
E6070279 (293A)	3.47
E6070280 (294A)	0.10
E6070281 (295A)	3.79
E6070282 (296A)	3.48
E6070283 (297A)	3.29
E6070284 (298A)	3.10
E6070285 (299A)	3.16
E6070286 (300A)	3.26
E6070286 (300A-RE)	-
E6070287 (301A)	3.26
E6070288 (302A)	3.44
E6070289 (303A)	3.08
E6070290 (304A)	3.24
E6070291 (305A)	3.36
E6070292 (306A)	3.55
E6070293 (307A)	3.10
E6070294 (308A)	3.28
E6070295 (309A)	3.19
E6070296 (310A)	3.29
E6070297 (311A)	3.24
E6070297 (311A-DU)	-
E6070298 (312A)	3.15
E6070299 (313A)	3.17
E6070300 (314A)	0.09
E6070301 (315A)	3.46

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070222 (236A)	5.7	6.46	4	503	1.3	<1	1.62	1.2	59	0.6	6.9	442	1.46	17
E6070223 (237A)	0.7	5.53	4	381	1.3	<1	2.16	1.6	56	0.5	18.0	20.3	1.47	20
E6070224 (238A)	0.5	5.93	3	362	1.1	2	0.97	<0.5	55	0.7	6.4	22.3	1.36	14
E6070225 (239A)	<0.5	6.34	1	364	1.2	1	1.04	<0.5	61	<0.5	16.5	7.7	1.21	16
E6070226 (240A)	<0.5	5.85	<1	344	1.1	1	1.53	<0.5	53	<0.5	9.8	9.2	1.20	15
E6070227 (241A)	<0.5	5.67	3	375	1.1	2	0.92	<0.5	53	<0.5	7.2	6.0	0.97	16
E6070228 (242A)	<0.5	5.99	4	385	1.2	<1	0.96	<0.5	56	1.2	16.6	13.6	1.18	15
E6070229 (243A)	1.0	5.97	1	395	1.2	1	1.18	<0.5	57	<0.5	7.3	48.1	1.22	17
E6070230 (244A)	1.0	6.35	<1	453	1.3	<1	1.08	<0.5	59	<0.5	6.1	82.3	1.48	17
E6070231 (245A)	<0.5	6.34	3	436	1.3	<1	1.04	<0.5	60	<0.5	11.8	15.4	1.42	17
E6070232 (246A)	0.8	6.10	5	391	1.3	<1	1.07	<0.5	58	1.6	5.9	18.2	1.35	16
E6070233 (247A)	<0.5	6.71	<1	442	1.4	<1	1.03	<0.5	65	<0.5	7.6	9.1	1.51	18
E6070234 (248A)	<0.5	6.60	4	467	1.5	<1	0.93	<0.5	63	<0.5	11.8	22.7	1.56	17
E6070235 (249A)	<0.5	6.24	10	393	1.3	1	1.19	<0.5	60	3.7	7.5	28.6	1.44	16
E6070236 (250A)	<0.5	6.80	3	469	1.3	2	1.33	<0.5	60	<0.5	6.2	16.3	1.92	19
E6070237 (251A)	<0.5	6.31	1	387	1.3	2	0.95	<0.5	60	<0.5	16.1	20.7	1.41	17
E6070238 (252A)	<0.5	6.51	8	394	1.2	<1	1.62	<0.5	60	0.9	6.4	17.9	2.10	18
E6070239 (253A)	<0.5	6.61	4	384	1.3	<1	1.20	<0.5	62	<0.5	5.9	22.4	1.37	17
E6070240 (254A)	42.7	4.01	100	42	1.0	<1	1.34	139	32	258	10.2	30900	15.1	46
E6070241 (255A)	<0.5	6.13	3	442	1.3	<1	1.15	<0.5	58	<0.5	16.3	35.6	1.73	17
E6070242 (256A)	0.6	6.26	2	447	1.2	<1	1.11	<0.5	60	1.1	4.6	41.1	1.62	18
E6070243 (257A)	0.6	5.96	2	304	1.1	<1	0.88	<0.5	61	1.0	19.5	19.4	1.41	17
E6070244 (258A)	1.0	7.26	3	567	1.6	<1	0.98	<0.5	65	<0.5	6.3	39.8	1.67	22
E6070245 (259A)	3.8	4.44	21	417	1.4	<1	1.11	0.8	36	4.9	28.3	26.6	4.51	20
E6070246 (260A)	3.5	4.01	40	334	1.3	<1	3.07	<0.5	28	8.2	11.8	41.7	6.92	26
E6070247 (261A)	5.1	5.02	41	273	1.8	<1	2.32	<0.5	39	12.1	27.3	61.5	7.11	29
E6070248 (262A)	15.9	1.79	12	170	0.8	<1	11.8	<0.5	10	4.6	10.3	10.3	3.96	22
E6070249 (263A)	4.0	4.27	25	398	1.7	<1	5.84	3.4	22	7.5	42.4	92.7	5.54	26
E6070250 (264A)	5.8	1.24	19	120	0.5	<1	11.4	<0.5	6	2.7	8.8	1.9	4.99	20
E6070251 (265A)	6.1	3.50	20	312	1.3	<1	6.32	<0.5	20	5.6	24.5	16.8	5.27	29
E6070252 (266A)	5.5	4.64	35	437	1.5	<1	4.38	<0.5	23	9.4	16.2	95.3	6.35	25
E6070253 (267A)	32.9	7.49	26	119	1.7	<1	0.29	2.9	31	29.0	18.7	134	7.09	31

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

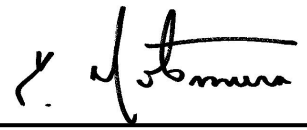
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070254 (268A)	78.3	6.19	31	79	1.0	<1	0.57	0.8	26	22.8	12.4	114	10.2	30
E6070255 (269A)	33.1	8.23	27	65	1.2	<1	0.42	<0.5	29	25.5	8.3	89.3	9.50	31
E6070256 (270A)	12.3	8.48	55	116	1.5	<1	0.66	<0.5	32	27.7	6.7	66.9	7.28	32
E6070257 (271A)	4.9	8.61	54	183	1.6	<1	1.00	<0.5	32	24.1	9.2	53.1	5.87	31
E6070258 (272A)	5.2	9.08	36	293	2.1	<1	0.63	<0.5	36	31.0	11.4	53.8	4.83	30
E6070259 (273A)	7.8	9.14	80	79	1.6	<1	0.51	<0.5	33	30.7	10.1	71.1	8.04	32
E6070260 (274A)	<0.5	4.65	464	270	1.3	<1	3.57	<0.5	23	49.5	844	99.3	9.69	36
E6070261 (275A)	3.2	10.2	64	852	2.2	<1	0.47	<0.5	40	30.6	19.3	52.5	3.76	30
E6070262 (276A)	5.3	8.92	98	317	1.7	<1	0.40	<0.5	35	30.2	25.9	65.8	5.23	28
E6070263 (277A)	4.5	8.90	74	616	1.9	1	0.96	<0.5	34	29.4	19.3	53.0	4.31	27
E6070264 (278A)	3.1	8.67	40	1060	2.6	3	1.50	<0.5	35	21.8	25.1	41.0	4.55	29
E6070265 (279A)	2.0	8.72	33	709	2.1	5	2.00	<0.5	32	16.4	11.0	52.9	5.25	28
E6070266 (280A)	2.6	8.07	55	567	2.5	<1	1.53	<0.5	31	23.4	11.8	24.2	5.63	28
E6070267 (281A)	2.0	8.29	21	637	2.9	<1	2.27	<0.5	33	14.6	9.7	38.9	4.81	30
E6070268 (282A)	2.0	8.28	51	715	2.2	1	2.02	<0.5	32	25.5	9.2	56.3	7.22	30
E6070269 (283A)	5.0	8.82	63	668	2.5	3	1.51	<0.5	34	26.8	15.4	46.2	5.43	32
E6070270 (284A)	15.9	8.21	100	318	1.6	<1	2.36	<0.5	26	26.4	35.5	47.3	6.44	31
E6070271 (285A)	3.0	8.61	59	715	1.3	<1	3.26	<0.5	24	25.3	54.0	73.8	4.61	31
E6070272 (286A)	4.3	7.93	47	711	1.2	<1	4.82	<0.5	19	22.5	39.0	74.1	4.23	30
E6070273 (287A)	3.2	8.25	36	686	1.5	<1	3.99	<0.5	19	17.8	55.6	45.1	4.82	31
E6070274 (288A)	3.3	6.04	20	456	1.0	<1	1.33	<0.5	32	8.9	33.3	16.8	3.41	21
E6070275 (289A)	7.6	7.87	43	147	1.3	<1	2.58	<0.5	29	21.5	43.1	31.1	7.61	33
E6070276 (290A)	5.6	8.58	42	743	1.5	<1	5.13	<0.5	22	24.2	36.9	77.9	4.05	30
E6070277 (291A)	1.3	8.04	54	694	1.3	2	6.01	<0.5	19	24.9	40.0	58.5	4.73	29
E6070278 (292A)	1.5	8.20	45	701	1.5	<1	4.41	<0.5	20	27.9	45.9	71.8	4.85	34
E6070279 (293A)	2.7	8.06	76	230	1.5	<1	2.80	<0.5	21	23.2	47.6	53.1	8.75	36
E6070280 (294A)	15.0	3.19	241	281	0.7	<1	2.01	46.3	20	15.4	48.2	2160	8.43	30
E6070281 (295A)	6.4	8.70	176	69	1.5	<1	0.97	<0.5	21	41.6	69.0	67.2	13.9	44
E6070282 (296A)	4.8	7.94	98	250	1.4	<1	1.35	<0.5	28	26.7	56.1	56.0	7.68	32
E6070283 (297A)	3.4	6.77	42	547	1.2	<1	2.63	<0.5	22	19.5	49.7	66.2	5.05	26
E6070284 (298A)	8.5	7.91	72	510	1.4	<1	3.00	<0.5	25	23.8	68.6	63.4	5.98	32
E6070285 (299A)	12.6	6.09	89	389	1.0	<1	2.48	<0.5	34	15.7	22.8	19.4	4.97	26

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070286 (300A)	55.5	8.57	22	204	1.4	<1	0.63	2.1	35	20.2	49.1	38.5	6.31	33
E6070287 (301A)	35.5	6.53	19	456	0.9	<1	2.07	<0.5	30	11.7	44.1	23.2	4.59	24
E6070288 (302A)	5.6	6.88	9	576	1.2	2	1.74	0.7	32	9.0	28.3	16.1	2.10	24
E6070289 (303A)	2.9	6.68	6	583	1.1	<1	2.20	<0.5	34	5.4	22.6	6.1	2.34	23
E6070290 (304A)	3.1	5.25	23	449	0.9	<1	4.12	<0.5	25	10.7	26.1	23.6	4.78	26
E6070291 (305A)	26.1	4.26	52	324	0.8	<1	1.82	6.9	19	7.3	47.2	63.0	6.49	25
E6070292 (306A)	135	3.69	38	296	0.8	<1	0.50	3.4	17	5.3	56.2	29.2	5.93	23
E6070293 (307A)	45.1	7.22	23	481	1.1	<1	1.33	1.4	29	15.5	47.3	26.4	4.61	25
E6070294 (308A)	9.4	4.93	9	282	0.6	<1	4.16	0.6	20	8.2	43.7	12.5	3.20	21
E6070295 (309A)	5.9	5.02	10	447	0.8	<1	3.39	<0.5	23	5.5	27.5	6.0	2.42	21
E6070296 (310A)	3.1	7.40	14	739	1.3	2	1.02	0.5	36	9.5	30.8	37.5	2.84	24
E6070297 (311A)	2.2	7.10	13	688	1.4	<1	0.98	<0.5	37	7.5	20.7	22.7	2.65	25
E6070298 (312A)	1.9	7.52	9	735	1.4	<1	0.85	<0.5	37	10.3	23.1	16.7	2.78	27
E6070299 (313A)	3.8	8.45	15	775	1.4	<1	1.32	<0.5	39	12.3	26.4	17.4	3.21	28
E6070300 (314A)	42.6	4.22	93	59	1.0	<1	1.41	138	32	258	14.2	29900	16.0	48
E6070301 (315A)	3.9	6.81	27	619	1.3	<1	1.17	<0.5	36	14.5	34.0	42.6	4.12	27

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070222 (236A)	<1	2.32	26	4	0.30	662	0.8	1.93	2.0	189	219	55	0.17	2
E6070223 (237A)	<1	1.89	24	6	0.71	917	4.3	1.80	1.4	186	88	46	0.11	<1
E6070224 (238A)	<1	1.55	24	5	0.28	576	2.1	2.78	0.6	167	19	38	0.14	<1
E6070225 (239A)	<1	1.47	27	5	0.20	546	0.7	3.12	1.0	184	5	37	0.06	2
E6070226 (240A)	<1	1.47	24	6	0.26	582	0.7	2.67	0.8	182	4	34	0.04	<1
E6070227 (241A)	<1	1.58	23	6	0.32	384	<0.5	2.46	1.1	164	2	39	0.03	<1
E6070228 (242A)	<1	1.52	24	6	0.20	406	0.6	2.81	1.2	175	3	35	0.07	<1
E6070229 (243A)	<1	1.58	25	6	0.21	464	1.4	2.62	0.7	182	4	39	0.07	<1
E6070230 (244A)	<1	1.85	25	7	0.26	466	<0.5	2.54	1.5	177	5	44	0.06	<1
E6070231 (245A)	<1	1.64	26	6	0.22	473	2.7	2.98	1.1	181	5	41	0.11	2
E6070232 (246A)	<1	1.45	26	5	0.18	497	2.1	2.98	0.6	184	6	36	0.14	<1
E6070233 (247A)	<1	1.67	28	6	0.18	526	1.3	3.19	1.1	196	3	43	0.05	2
E6070234 (248A)	<1	1.67	28	6	0.16	513	2.0	3.13	1.1	190	4	43	0.17	<1
E6070235 (249A)	<1	1.43	26	4	0.16	628	1.0	3.16	1.0	190	3	36	0.05	<1
E6070236 (250A)	<1	1.65	26	4	0.23	786	<0.5	3.33	0.9	188	4	38	0.08	2
E6070237 (251A)	<1	1.39	27	3	0.17	548	1.0	3.23	1.3	198	2	36	0.05	1
E6070238 (252A)	<1	1.41	27	4	0.22	1050	0.7	3.44	0.8	189	3	34	0.15	<1
E6070239 (253A)	<1	1.39	27	4	0.16	563	0.6	3.51	0.8	188	3	33	0.09	<1
E6070240 (254A)	<1	0.87	16	10	1.21	625	13.2	0.47	17.3	597	6410	26	>10	37
E6070241 (255A)	<1	1.68	25	5	0.23	609	2.7	2.64	3.8	189	3	39	0.16	<1
E6070242 (256A)	<1	1.69	26	6	0.24	577	<0.5	2.82	<0.5	191	4	39	0.28	<1
E6070243 (257A)	<1	1.38	27	7	0.22	455	8.5	2.86	0.9	180	4	32	0.28	<1
E6070244 (258A)	<1	3.16	28	29	0.59	472	2.4	1.55	1.0	208	5	73	0.23	<1
E6070245 (259A)	<1	2.51	16	32	0.62	694	1.2	0.07	5.1	270	18	56	3.74	<1
E6070246 (260A)	<1	2.26	13	40	1.42	2070	0.9	0.07	10.7	213	39	54	5.71	2
E6070247 (261A)	<1	2.90	17	59	1.26	1500	2.0	0.06	13.3	273	37	69	6.11	<1
E6070248 (262A)	<1	1.05	7	23	5.80	7020	<0.5	0.07	4.4	159	98	24	1.35	4
E6070249 (263A)	<1	2.44	11	52	2.88	3400	<0.5	0.21	12.3	250	905	59	4.22	4
E6070250 (264A)	<1	0.70	5	17	5.44	7560	<0.5	0.07	4.5	96	205	15	2.92	3
E6070251 (265A)	<1	1.78	10	39	3.16	2400	<0.5	0.51	9.3	241	305	43	4.49	1
E6070252 (266A)	<1	2.62	11	50	2.30	2780	<0.5	0.22	12.7	334	136	57	5.74	4
E6070253 (267A)	<1	2.48	13	33	0.35	193	5.3	2.68	24.2	753	715	61	8.09	6

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070254 (268A)	<1	1.62	11	22	0.37	449	2.9	3.05	20.4	637	667	38	11.4	6
E6070255 (269A)	<1	2.35	12	27	0.38	393	<0.5	3.50	20.7	775	391	52	11.1	4
E6070256 (270A)	<1	3.53	12	37	0.52	899	0.9	2.07	23.4	867	171	84	7.53	4
E6070257 (271A)	<1	4.00	13	37	0.62	1500	0.9	1.47	20.2	917	36	92	5.22	3
E6070258 (272A)	<1	4.46	15	35	0.54	808	1.8	1.11	26.7	988	12	108	4.05	2
E6070259 (273A)	<1	4.47	13	27	0.43	514	1.1	0.92	27.6	923	23	97	8.22	4
E6070260 (274A)	<1	1.18	12	19	5.69	2440	3.7	0.71	571	492	21	43	0.88	2
E6070261 (275A)	<1	5.33	16	27	0.46	630	4.5	0.50	30.1	1060	11	122	2.88	2
E6070262 (276A)	<1	4.27	14	22	0.39	357	9.7	1.13	26.5	931	58	95	5.08	3
E6070263 (277A)	<1	4.14	15	22	0.50	900	6.1	1.42	26.2	911	35	94	3.30	4
E6070264 (278A)	<1	4.42	14	32	0.65	1250	2.9	0.60	26.4	905	17	108	2.08	3
E6070265 (279A)	<1	4.65	13	27	0.80	1850	2.1	0.48	16.6	823	13	102	1.95	1
E6070266 (280A)	<1	4.14	13	21	0.60	1130	0.5	0.75	18.5	839	14	99	3.29	3
E6070267 (281A)	<1	3.95	14	22	0.76	1540	1.1	1.18	13.0	893	9	98	0.84	<1
E6070268 (282A)	<1	4.17	14	28	1.04	2950	1.9	0.90	18.9	811	14	94	2.00	2
E6070269 (283A)	<1	3.74	14	34	0.83	1320	2.3	1.81	21.7	906	22	93	2.38	3
E6070270 (284A)	<1	3.68	12	27	1.21	1000	1.3	1.68	38.6	735	62	90	4.95	4
E6070271 (285A)	<1	4.07	10	29	1.63	774	<0.5	1.47	55.4	621	14	105	1.61	<1
E6070272 (286A)	<1	4.33	9	35	2.49	710	<0.5	0.98	59.1	536	29	104	1.12	<1
E6070273 (287A)	<1	4.72	9	41	2.35	596	<0.5	0.82	48.3	544	24	115	3.14	<1
E6070274 (288A)	<1	2.85	14	19	0.85	295	2.7	1.78	15.9	486	24	63	2.98	<1
E6070275 (289A)	<1	4.36	13	29	1.53	527	0.5	1.23	42.8	563	51	101	7.21	5
E6070276 (290A)	<1	4.96	10	35	2.65	976	<0.5	1.11	58.4	594	27	124	0.67	2
E6070277 (291A)	<1	4.71	9	34	2.94	1080	<0.5	1.03	62.0	530	20	109	1.09	<1
E6070278 (292A)	<1	4.75	9	37	2.57	1210	<0.5	0.82	54.4	592	16	124	1.26	1
E6070279 (293A)	<1	3.83	9	36	1.96	969	<0.5	0.56	59.4	519	25	87	7.04	5
E6070280 (294A)	<1	0.45	11	28	2.44	516	10.1	0.10	28.5	419	892	12	7.16	37
E6070281 (295A)	<1	4.83	9	36	1.16	524	<0.5	0.09	91.3	562	33	109	15.5	12
E6070282 (296A)	<1	4.35	12	29	1.06	488	<0.5	0.37	53.6	591	23	99	7.80	5
E6070283 (297A)	<1	3.76	10	24	1.46	943	1.1	0.26	31.4	531	19	82	3.98	3
E6070284 (298A)	<1	4.27	11	26	1.82	1230	0.7	0.30	48.8	691	30	105	5.19	<1
E6070285 (299A)	<1	2.52	15	15	1.27	745	1.4	1.51	21.0	596	59	58	4.28	4

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070286 (300A)	<1	4.32	15	23	0.80	146	0.9	1.02	29.8	757	528	101	6.79	4
E6070287 (301A)	<1	2.86	13	14	1.16	501	1.3	1.38	17.7	635	221	58	4.18	<1
E6070288 (302A)	<1	3.60	14	17	1.09	533	2.3	0.70	12.2	630	135	81	0.58	<1
E6070289 (303A)	<1	3.58	15	20	1.27	748	2.1	0.58	8.3	575	63	79	0.56	<1
E6070290 (304A)	<1	2.99	11	18	2.13	1470	<0.5	0.15	10.9	410	151	63	2.42	2
E6070291 (305A)	<1	2.47	9	14	1.06	601	3.8	0.04	14.6	288	817	49	6.61	5
E6070292 (306A)	<1	2.13	8	13	0.49	210	5.4	0.04	10.3	108	378	39	6.79	7
E6070293 (307A)	<1	3.55	12	18	0.99	437	1.0	0.97	25.0	518	156	71	4.65	2
E6070294 (308A)	<1	1.70	9	9	2.04	1450	2.8	1.75	12.5	487	70	33	1.95	1
E6070295 (309A)	<1	2.65	10	14	1.75	1130	2.6	0.46	9.1	500	41	52	0.76	<1
E6070296 (310A)	<1	4.39	15	23	1.07	613	1.4	0.09	12.2	615	30	98	0.88	1
E6070297 (311A)	<1	4.15	16	22	1.06	606	2.2	0.20	13.8	569	30	99	0.69	2
E6070298 (312A)	<1	4.48	16	23	1.03	458	1.3	0.06	14.8	615	28	109	0.95	<1
E6070299 (313A)	<1	4.87	17	25	1.16	371	0.8	0.06	19.6	655	46	111	1.96	<1
E6070300 (314A)	<1	0.92	15	10	1.28	673	14.4	0.47	17.9	590	6170	26	>10	40
E6070301 (315A)	<1	4.01	16	19	0.98	412	0.6	0.05	19.2	569	57	93	3.27	2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070222 (236A)	7	<10	<5	74	<10	<10	<5	0.12	<5	<5	2.0	<1	13	540
E6070223 (237A)	6	<10	<5	54	<10	<10	<5	0.10	<5	<5	2.5	<1	15	599
E6070224 (238A)	6	<10	<5	68	<10	<10	<5	0.10	<5	<5	1.9	<1	17	75.8
E6070225 (239A)	7	<10	<5	71	<10	<10	<5	0.12	<5	<5	1.9	<1	16	25.3
E6070226 (240A)	6	<10	<5	66	<10	<10	<5	0.10	<5	<5	1.3	<1	15	21.9
E6070227 (241A)	5	<10	<5	57	<10	<10	<5	0.09	<5	<5	1.1	<1	17	18.1
E6070228 (242A)	6	<10	<5	77	<10	<10	<5	0.10	<5	<5	1.3	<1	15	20.5
E6070229 (243A)	6	<10	<5	85	<10	<10	<5	0.09	<5	<5	1.8	<1	19	23.7
E6070230 (244A)	6	<10	<5	81	<10	<10	<5	0.11	<5	<5	1.3	<1	17	29.9
E6070231 (245A)	7	<10	<5	88	<10	<10	<5	0.11	<5	<5	1.8	<1	15	27.9
E6070232 (246A)	7	<10	<5	87	<10	<10	<5	0.11	<5	<5	1.8	<1	14	27.8
E6070233 (247A)	7	<10	<5	88	<10	<10	<5	0.13	<5	<5	1.4	<1	16	35.1
E6070234 (248A)	7	<10	<5	83	<10	<10	<5	0.13	<5	<5	1.6	<1	14	44.6
E6070235 (249A)	8	<10	<5	90	<10	<10	<5	0.12	<5	<5	1.7	<1	17	39.7
E6070236 (250A)	8	<10	<5	102	<10	<10	<5	0.13	<5	<5	1.2	<1	14	49.8
E6070237 (251A)	7	<10	<5	78	<10	<10	<5	0.11	<5	<5	1.5	<1	16	40.3
E6070238 (252A)	8	<10	<5	112	<10	<10	<5	0.12	<5	<5	1.5	<1	15	49.5
E6070239 (253A)	7	<10	<5	88	<10	<10	<5	0.11	<5	<5	1.1	<1	14	30.3
E6070240 (254A)	8	<10	<5	35	<10	13	<5	0.10	<5	22	36.1	<1	13	24100
E6070241 (255A)	7	<10	<5	78	<10	<10	<5	0.10	<5	<5	1.9	<1	13	36.3
E6070242 (256A)	7	<10	<5	74	<10	<10	<5	0.09	<5	<5	1.6	<1	13	28.0
E6070243 (257A)	7	<10	<5	58	<10	<10	<5	0.08	<5	<5	2.5	<1	15	22.2
E6070244 (258A)	8	<10	<5	66	<10	<10	<5	0.12	<5	<5	1.9	<1	14	57.4
E6070245 (259A)	6	<10	<5	59	<10	<10	<5	0.09	<5	<5	15.6	<1	12	785
E6070246 (260A)	6	<10	<5	138	<10	<10	<5	0.08	6	<5	23.6	<1	11	289
E6070247 (261A)	7	<10	<5	114	<10	<10	<5	0.10	7	<5	31.2	<1	14	597
E6070248 (262A)	2	<10	<5	347	<10	<10	<5	0.04	8	<5	14.4	<1	5	206
E6070249 (263A)	7	<10	<5	280	<10	<10	<5	0.09	<5	<5	37.8	<1	9	6280
E6070250 (264A)	2	<10	<5	421	<10	<10	<5	0.02	<5	<5	12.4	<1	4	298
E6070251 (265A)	5	<10	<5	284	<10	<10	<5	0.06	5	<5	26.9	<1	8	865
E6070252 (266A)	8	<10	<5	198	<10	<10	<5	0.12	<5	<5	49.1	<1	9	773
E6070253 (267A)	17	<10	<5	45	<10	<10	<5	0.21	<5	11	215	<1	12	3880

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070254 (268A)	15	<10	<5	53	<10	10	<5	0.15	<5	14	151	<1	10	1960
E6070255 (269A)	19	<10	<5	58	<10	<10	<5	0.21	<5	13	200	<1	11	1270
E6070256 (270A)	22	<10	<5	62	<10	<10	<5	0.21	5	10	218	<1	11	791
E6070257 (271A)	22	<10	<5	70	<10	<10	<5	0.23	<5	<5	210	<1	10	80.7
E6070258 (272A)	25	<10	<5	51	<10	<10	<5	0.30	<5	6	247	<1	10	59.8
E6070259 (273A)	22	<10	<5	41	<10	<10	<5	0.24	<5	12	230	<1	10	309
E6070260 (274A)	18	<10	<5	131	<10	17	<5	0.21	<5	11	127	<1	10	95.2
E6070261 (275A)	28	<10	<5	39	<10	<10	<5	0.33	<5	<5	262	<1	11	59.2
E6070262 (276A)	21	<10	<5	37	<10	<10	<5	0.27	<5	6	223	<1	11	183
E6070263 (277A)	23	<10	<5	61	<10	<10	<5	0.33	<5	5	224	<1	10	61.3
E6070264 (278A)	23	<10	<5	84	<10	11	<5	0.49	<5	<5	225	<1	13	95.5
E6070265 (279A)	22	<10	<5	92	<10	12	<5	0.52	<5	<5	205	<1	10	132
E6070266 (280A)	21	<10	<5	73	<10	15	<5	0.52	<5	5	205	<1	10	79.3
E6070267 (281A)	22	<10	<5	100	<10	12	<5	0.52	<5	<5	211	<1	11	68.1
E6070268 (282A)	22	<10	<5	94	<10	14	<5	0.49	<5	<5	205	<1	12	85.4
E6070269 (283A)	23	<10	<5	82	<10	<10	<5	0.50	<5	<5	226	<1	14	159
E6070270 (284A)	21	<10	<5	140	<10	<10	<5	0.31	<5	6	185	<1	9	225
E6070271 (285A)	23	<10	<5	169	<10	<10	<5	0.19	<5	<5	174	<1	8	162
E6070272 (286A)	20	<10	<5	294	<10	<10	<5	0.18	<5	<5	150	<1	7	105
E6070273 (287A)	20	<10	<5	288	<10	<10	<5	0.19	<5	6	149	<1	8	103
E6070274 (288A)	9	<10	<5	75	<10	<10	<5	0.13	<5	<5	48.5	<1	10	42.8
E6070275 (289A)	17	<10	<5	134	<10	<10	<5	0.16	5	8	118	<1	9	111
E6070276 (290A)	21	<10	<5	224	<10	<10	<5	0.21	<5	<5	159	<1	7	104
E6070277 (291A)	20	<10	<5	257	<10	<10	<5	0.18	6	<5	147	<1	7	94.4
E6070278 (292A)	22	<10	<5	199	<10	<10	<5	0.17	<5	<5	163	<1	8	112
E6070279 (293A)	21	<10	<5	147	<10	<10	<5	0.18	<5	11	158	<1	7	142
E6070280 (294A)	6	<10	13	71	<10	11	<5	0.10	8	13	72.4	<1	10	7760
E6070281 (295A)	23	<10	<5	57	<10	14	<5	0.19	<5	23	178	<1	7	123
E6070282 (296A)	21	<10	<5	81	<10	<10	<5	0.17	5	10	144	<1	9	121
E6070283 (297A)	16	<10	<5	129	<10	<10	<5	0.16	<5	<5	115	<1	7	117
E6070284 (298A)	20	<10	<5	124	<10	<10	<5	0.19	<5	7	146	<1	8	99.9
E6070285 (299A)	12	<10	<5	132	<10	<10	<5	0.14	<5	<5	61.3	<1	10	77.1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070286 (300A)	17	<10	<5	45	<10	<10	<5	0.18	<5	8	115	<1	11	1570
E6070287 (301A)	12	<10	<5	124	<10	<10	<5	0.14	<5	<5	70.1	<1	9	204
E6070288 (302A)	11	<10	<5	103	<10	<10	<5	0.17	5	<5	64.6	<1	9	374
E6070289 (303A)	10	<10	<5	119	<10	<10	<5	0.17	<5	<5	57.8	<1	10	89.9
E6070290 (304A)	9	<10	<5	187	<10	<10	<5	0.13	<5	<5	52.9	<1	8	172
E6070291 (305A)	8	<10	<5	78	<10	<10	<5	0.10	<5	7	41.4	<1	7	6460
E6070292 (306A)	6	<10	<5	22	<10	<10	<5	0.09	<5	7	25.1	<1	7	3330
E6070293 (307A)	13	<10	<5	65	<10	<10	<5	0.16	<5	<5	88.6	<1	8	1150
E6070294 (308A)	9	<10	<5	153	<10	<10	<5	0.10	5	<5	47.9	<1	7	308
E6070295 (309A)	8	<10	<5	131	<10	<10	<5	0.14	<5	<5	47.2	<1	8	72.5
E6070296 (310A)	13	<10	<5	59	<10	<10	<5	0.21	<5	<5	81.1	<1	9	271
E6070297 (311A)	12	<10	<5	57	<10	<10	<5	0.20	<5	<5	65.6	<1	10	109
E6070298 (312A)	13	<10	<5	48	<10	<10	<5	0.20	<5	<5	72.4	<1	11	79.6
E6070299 (313A)	14	<10	<5	81	<10	<10	<5	0.22	<5	<5	81.8	<1	12	195
E6070300 (314A)	8	<10	<5	37	<10	14	<5	0.11	<5	22	34.6	<1	12	23000
E6070301 (315A)	11	<10	<5	67	<10	<10	<5	0.18	<5	<5	65.7	<1	11	202

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr	Ag-OL
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6070222 (236A)	141	
E6070223 (237A)	137	
E6070224 (238A)	140	
E6070225 (239A)	145	
E6070226 (240A)	128	
E6070227 (241A)	133	
E6070228 (242A)	135	
E6070229 (243A)	146	
E6070230 (244A)	139	
E6070231 (245A)	149	
E6070232 (246A)	150	
E6070233 (247A)	161	
E6070234 (248A)	157	
E6070235 (249A)	155	
E6070236 (250A)	159	
E6070237 (251A)	155	
E6070238 (252A)	155	
E6070239 (253A)	154	
E6070240 (254A)	103	
E6070241 (255A)	149	
E6070242 (256A)	151	
E6070243 (257A)	156	
E6070244 (258A)	172	
E6070245 (259A)	136	
E6070246 (260A)	111	
E6070247 (261A)	143	
E6070248 (262A)	49	
E6070249 (263A)	101	
E6070250 (264A)	31	
E6070251 (265A)	91	
E6070252 (266A)	99	
E6070253 (267A)	125	

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr	Ag-OL
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6070254 (268A)	101	
E6070255 (269A)	124	
E6070256 (270A)	136	
E6070257 (271A)	138	
E6070258 (272A)	162	
E6070259 (273A)	148	
E6070260 (274A)	42	
E6070261 (275A)	175	
E6070262 (276A)	151	
E6070263 (277A)	152	
E6070264 (278A)	153	
E6070265 (279A)	136	
E6070266 (280A)	139	
E6070267 (281A)	144	
E6070268 (282A)	134	
E6070269 (283A)	154	
E6070270 (284A)	119	
E6070271 (285A)	104	
E6070272 (286A)	88	
E6070273 (287A)	90	
E6070274 (288A)	135	
E6070275 (289A)	125	
E6070276 (290A)	96	
E6070277 (291A)	88	
E6070278 (292A)	98	
E6070279 (293A)	92	
E6070280 (294A)	41	
E6070281 (295A)	100	
E6070282 (296A)	121	
E6070283 (297A)	94	
E6070284 (298A)	101	
E6070285 (299A)	138	

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr	Ag-OL
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6070286 (300A)	154	
E6070287 (301A)	121	
E6070288 (302A)	130	
E6070289 (303A)	131	
E6070290 (304A)	101	
E6070291 (305A)	97	
E6070292 (306A)	106	143
E6070293 (307A)	118	
E6070294 (308A)	84	
E6070295 (309A)	94	
E6070296 (310A)	131	
E6070297 (311A)	160	
E6070298 (312A)	162	
E6070299 (313A)	158	
E6070300 (314A)	103	
E6070301 (315A)	146	

Comments: RDL - Reported Detection Limit
236A-315A As, Sb values may be low due to digestion losses.

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070222 (236A)	0.010
E6070223 (237A)	0.012
E6070224 (238A)	0.009
E6070225 (239A)	0.011
E6070226 (240A)	0.009
E6070227 (241A)	0.012
E6070228 (242A)	0.012
E6070229 (243A)	0.014
E6070230 (244A)	0.010
E6070231 (245A)	0.012
E6070232 (246A)	0.016
E6070233 (247A)	0.013
E6070234 (248A)	0.011
E6070235 (249A)	0.012
E6070236 (250A)	0.012
E6070237 (251A)	0.013
E6070238 (252A)	0.011
E6070239 (253A)	0.018
E6070240 (254A)	1.19
E6070241 (255A)	0.017
E6070242 (256A)	0.026
E6070243 (257A)	0.017
E6070244 (258A)	0.014
E6070245 (259A)	0.017
E6070246 (260A)	0.017
E6070247 (261A)	0.017
E6070248 (262A)	0.013
E6070249 (263A)	0.017
E6070250 (264A)	0.018
E6070251 (265A)	0.019
E6070252 (266A)	0.013
E6070253 (267A)	0.023

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

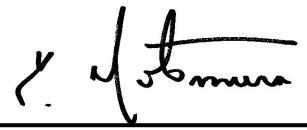
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070254 (268A)	0.021
E6070255 (269A)	0.015
E6070256 (270A)	0.015
E6070257 (271A)	0.013
E6070258 (272A)	0.014
E6070259 (273A)	0.012
E6070260 (274A)	6.10
E6070261 (275A)	0.014
E6070262 (276A)	0.017
E6070263 (277A)	0.015
E6070264 (278A)	0.016
E6070265 (279A)	0.011
E6070266 (280A)	0.012
E6070267 (281A)	0.010
E6070268 (282A)	0.010
E6070269 (283A)	0.011
E6070270 (284A)	0.020
E6070271 (285A)	0.010
E6070272 (286A)	0.016
E6070273 (287A)	0.013
E6070274 (288A)	0.018
E6070275 (289A)	0.035
E6070276 (290A)	0.022
E6070277 (291A)	0.024
E6070278 (292A)	0.019
E6070279 (293A)	0.015
E6070280 (294A)	0.274
E6070281 (295A)	0.024
E6070282 (296A)	0.023
E6070283 (297A)	0.016
E6070284 (298A)	0.022
E6070285 (299A)	0.025

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070286 (300A)	0.050
E6070287 (301A)	0.044
E6070288 (302A)	0.014
E6070289 (303A)	0.014
E6070290 (304A)	0.017
E6070291 (305A)	0.021
E6070292 (306A)	0.188
E6070293 (307A)	0.051
E6070294 (308A)	0.024
E6070295 (309A)	0.016
E6070296 (310A)	0.016
E6070297 (311A)	0.012
E6070298 (312A)	0.011
E6070299 (313A)	0.010
E6070300 (314A)	1.18
E6070301 (315A)	0.010

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070222 (236A)	84.05
E6070241 (255A)	82.87
E6070261 (275A)	87.16
E6070281 (295A)	76.84
E6070301 (315A)	77.28

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O451177
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Mar 28, 2019 | DATE RECEIVED: Mar 28, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070222 (236A)	92.16
E6070261 (275A)	96.01
E6070301 (315A)	91.96

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	236A	5.74	7.50	26.6%	250A	< 0.5	< 0.5	0.0%	261A	5.06	4.82	4.9%	275A	3.2	3.2	0.0%
Al	236A	6.46	6.24	3.5%	250A	6.80	6.45	5.3%	261A	5.02	5.00	0.4%	275A	10.2	9.96	2.4%
As	236A	4	2		250A	3	4	28.6%	261A	41	37	10.3%	275A	64	63	1.6%
Ba	236A	503	483	4.1%	250A	469	424	10.1%	261A	273	292	6.7%	275A	852	837	1.8%
Be	236A	1.3	1.3	0.0%	250A	1.34	1.57	15.8%	261A	1.80	1.88	4.3%	275A	2.25	2.33	3.5%
Bi	236A	< 1	< 1	0.0%	250A	2	< 1		261A	< 1	< 1	0.0%	275A	< 1	2	
Ca	236A	1.62	1.66	2.4%	250A	1.33	1.27	4.6%	261A	2.32	2.44	5.0%	275A	0.47	0.45	4.3%
Cd	236A	1.2	1.4	15.4%	250A	< 0.5	< 0.5	0.0%	261A	< 0.5	< 0.5	0.0%	275A	< 0.5	< 0.5	0.0%
Ce	236A	59	59	0.0%	250A	60	65	8.0%	261A	39	40	2.5%	275A	40	41	2.5%
Co	236A	0.65	0.69	6.0%	250A	< 0.5	0.6		261A	12.1	11.8	2.5%	275A	30.6	31.4	2.6%
Cr	236A	6.9	7.1	2.9%	250A	6.19	6.12	1.1%	261A	27.3	29.0	6.0%	275A	19.3	19.0	1.6%
Cu	236A	442	509	14.1%	250A	16.3	14.7	10.3%	261A	61.5	62.4	1.5%	275A	52.5	54.4	3.6%
Fe	236A	1.46	1.43	2.1%	250A	1.92	1.83	4.8%	261A	7.11	6.92	2.7%	275A	3.76	3.63	3.5%
Ga	236A	17	18	5.7%	250A	19	19	0.0%	261A	29	32	9.8%	275A	30	30	0.0%
In	236A	< 1	< 1	0.0%	250A	< 1	< 1	0.0%	261A	< 1	< 1	0.0%	275A	< 1	< 1	0.0%
K	236A	2.32	2.27	2.2%	250A	1.65	1.57	5.0%	261A	2.90	2.91	0.3%	275A	5.33	5.16	3.2%
La	236A	26	27	3.8%	250A	26	28	7.4%	261A	17	18	5.7%	275A	16	17	6.1%
Li	236A	4	4	0.0%	250A	4	4	0.0%	261A	59	59	0.0%	275A	27	26	3.8%
Mg	236A	0.30	0.30	0.0%	250A	0.23	0.22	4.4%	261A	1.26	1.27	0.8%	275A	0.455	0.446	2.0%
Mn	236A	662	662	0.0%	250A	786	756	3.9%	261A	1500	1540	2.6%	275A	630	622	1.3%
Mo	236A	0.8	1.4		250A	< 0.5	< 0.5	0.0%	261A	2.0	2.0	0.0%	275A	4.5	5.0	10.5%
Na	236A	1.93	1.84	4.8%	250A	3.33	3.03	9.4%	261A	0.062	0.069	10.7%	275A	0.497	0.470	5.6%
Ni	236A	2.0	3.6		250A	0.9	0.9	0.0%	261A	13.3	13.7	3.0%	275A	30.1	30.0	0.3%
P	236A	189	223	16.5%	250A	188	202	7.2%	261A	273	299	9.1%	275A	1060	1080	1.9%
Pb	236A	219	231	5.3%	250A	4	3	28.6%	261A	37	43	15.0%	275A	11	14	24.0%
Rb	236A	55	55	0.0%	250A	38	42	10.0%	261A	69	72	4.3%	275A	122	127	4.0%
S	236A	0.17	0.17	0.0%	250A	0.08	0.08	0.0%	261A	6.11	5.88	3.8%	275A	2.88	2.82	2.1%
Sb	236A	2	< 1		250A	2	< 1		261A	< 1	2		275A	2	< 1	
Sc	236A	7	7	0.0%	250A	8	8	0.0%	261A	7	8	13.3%	275A	28	28	0.0%
Se	236A	< 10	< 10	0.0%	250A	< 10	< 10	0.0%	261A	< 10	< 10	0.0%	275A	< 10	< 10	0.0%
Sn	236A	< 5	< 5	0.0%	250A	< 5	< 5	0.0%	261A	< 5	< 5	0.0%	275A	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	236A	74	73	1.4%	250A	102	92	10.3%	261A	114	121	6.0%	275A	39	37	5.3%
Ta	236A	< 10	< 10	0.0%	250A	< 10	< 10	0.0%	261A	< 10	< 10	0.0%	275A	< 10	< 10	0.0%
Te	236A	< 10	< 10	0.0%	250A	< 10	< 10	0.0%	261A	< 10	< 10	0.0%	275A	< 10	< 10	0.0%
Th	236A	< 5	< 5	0.0%	250A	< 5	< 5	0.0%	261A	< 5	< 5	0.0%	275A	< 5	< 5	0.0%
Ti	236A	0.118	0.114	3.4%	250A	0.129	0.122	5.6%	261A	0.105	0.107	1.9%	275A	0.330	0.348	5.3%
Tl	236A	< 5	< 5	0.0%	250A	< 5	< 5	0.0%	261A	7	5		275A	< 5	< 5	0.0%
U	236A	< 5	< 5	0.0%	250A	< 5	< 5	0.0%	261A	< 5	< 5	0.0%	275A	< 5	< 5	0.0%
V	236A	2.0	2.0	0.0%	250A	1.2	1.7		261A	31.2	33.2	6.2%	275A	262	273	4.1%
W	236A	< 1	< 1	0.0%	250A	< 1	< 1	0.0%	261A	< 1	< 1	0.0%	275A	< 1	< 1	0.0%
Y	236A	13	12	8.0%	250A	14	15	6.9%	261A	14	15	6.9%	275A	11	11	0.0%
Zn	236A	540	568	5.1%	250A	49.8	45.6	8.8%	261A	597	613	2.6%	275A	59.2	59.4	0.3%
Zr	236A	141	144	2.1%	250A	159	173	8.4%	261A	143	148	3.4%	275A	175	180	2.8%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	286A	4.3	3.1		300A	55.5	54.2	2.4%	311A	2.17	1.78	19.7%				
Al	286A	7.93	7.52	5.3%	300A	8.57	8.43	1.6%	311A	7.10	7.22	1.7%				
As	286A	47	40	16.1%	300A	22	20	9.5%	311A	13	6					
Ba	286A	711	660	7.4%	300A	204	263	25.3%	311A	688	674	2.1%				
Be	286A	1.24	1.37	10.0%	300A	1.4	1.4	0.0%	311A	1.36	1.34	1.5%				
Bi	286A	< 1	< 1	0.0%	300A	< 1	< 1	0.0%	311A	< 1	1					
Ca	286A	4.82	4.42	8.7%	300A	0.63	0.62	1.6%	311A	0.98	0.91	7.4%				
Cd	286A	< 0.5	< 0.5	0.0%	300A	2.1	2.1	0.0%	311A	< 0.5	< 0.5	0.0%				
Ce	286A	19	20	5.1%	300A	35	35	0.0%	311A	37	39	5.3%				
Co	286A	22.5	22.4	0.4%	300A	20.2	20.2	0.0%	311A	7.5	7.0	6.9%				
Cr	286A	39.0	40.9	4.8%	300A	49.1	48.1	2.1%	311A	20.7	24.5	16.8%				
Cu	286A	74.1	69.3	6.7%	300A	38.5	39.8	3.3%	311A	22.7	20.1	12.1%				
Fe	286A	4.23	3.97	6.3%	300A	6.31	6.16	2.4%	311A	2.65	2.77	4.4%				
Ga	286A	30	30	0.0%	300A	33	32	3.1%	311A	25	24	4.1%				
In	286A	< 1	< 1	0.0%	300A	< 1	< 1	0.0%	311A	< 1	< 1	0.0%				
K	286A	4.33	4.11	5.2%	300A	4.32	4.22	2.3%	311A	4.15	4.23	1.9%				
La	286A	9	9	0.0%	300A	15	15	0.0%	311A	16	16	0.0%				
Li	286A	35	33	5.9%	300A	23	23	0.0%	311A	22	22	0.0%				
Mg	286A	2.49	2.36	5.4%	300A	0.796	0.778	2.3%	311A	1.06	1.05	0.9%				
Mn	286A	710	670	5.8%	300A	146	146	0.0%	311A	606	625	3.1%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	286A	< 0.5	< 0.5	0.0%	300A	0.9	1.3		311A	2.2	1.5					
Na	286A	0.976	0.920	5.9%	300A	1.02	1.01	1.0%	311A	0.20	0.19	5.1%				
Ni	286A	59.1	56.2	5.0%	300A	29.8	30.2	1.3%	311A	13.8	13.4	2.9%				
P	286A	536	533	0.6%	300A	757	742	2.0%	311A	569	551	3.2%				
Pb	286A	29	28	3.5%	300A	528	522	1.1%	311A	30	32	6.5%				
Rb	286A	104	110	5.6%	300A	101	95	6.1%	311A	99	95	4.1%				
S	286A	1.12	1.03	8.4%	300A	6.79	6.59	3.0%	311A	0.687	0.661	3.9%				
Sb	286A	< 1	< 1	0.0%	300A	4	7		311A	2	< 1					
Sc	286A	20	21	4.9%	300A	17	17	0.0%	311A	12	11	8.7%				
Se	286A	< 10	< 10	0.0%	300A	< 10	< 10	0.0%	311A	< 10	< 10	0.0%				
Sn	286A	< 5	< 5	0.0%	300A	< 5	< 5	0.0%	311A	< 5	< 5	0.0%				
Sr	286A	294	272	7.8%	300A	45	44	2.2%	311A	57	50	13.1%				
Ta	286A	< 10	< 10	0.0%	300A	< 10	< 10	0.0%	311A	< 10	< 10	0.0%				
Te	286A	< 10	< 10	0.0%	300A	< 10	< 10	0.0%	311A	< 10	< 10	0.0%				
Th	286A	< 5	< 5	0.0%	300A	< 5	< 5	0.0%	311A	< 5	< 5	0.0%				
Ti	286A	0.177	0.169	4.6%	300A	0.175	0.172	1.7%	311A	0.20	0.20	0.0%				
Tl	286A	< 5	< 5	0.0%	300A	< 5	< 5	0.0%	311A	< 5	< 5	0.0%				
U	286A	< 5	< 5	0.0%	300A	8	8	0.0%	311A	< 5	< 5	0.0%				
V	286A	150	157	4.6%	300A	115	114	0.9%	311A	65.6	62.5	4.8%				
W	286A	< 1	< 1	0.0%	300A	< 1	< 1	0.0%	311A	< 1	< 1	0.0%				
Y	286A	7	7	0.0%	300A	11	11	0.0%	311A	10	10	0.0%				
Zn	286A	105	97.4	7.5%	300A	1570	1570	0.0%	311A	109	108	0.9%				
Zr	286A	88	92	4.4%	300A	154	151	2.0%	311A	160	155	3.2%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	236A	0.010	0.012	18.2%	250A	0.012	0.009	28.6%	261A	0.017	0.028		275A	0.0138	0.0167	19.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	286A	0.016	0.010		300A	0.050	0.051	2.0%	311A	0.012	0.013	8.0%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.63	97%	90% - 110%	8.17	8.28	101%	90% - 110%	6.96	7.02	101%	90% - 110%	10.95	10.76	98%	90% - 110%
As					26	24	92%	90% - 110%	124	121	97%	90% - 110%				
Ba	340	341	100%	90% - 110%	540	516	96%	90% - 110%	186	188	101%	90% - 110%	340	335	99%	90% - 110%
Be	2.6	2.8	109%	90% - 110%	4.0	4.1	103%	90% - 110%					2.6	2.7	105%	90% - 110%
Ca	5.72	5.55	97%	90% - 110%	0.907	0.865	95%	90% - 110%	4.01	3.87	96%	90% - 110%	5.72	5.56	97%	90% - 110%
Ce	122	120	98%	90% - 110%	98	98	100%	90% - 110%	24	22	90%	90% - 110%	122	119	98%	90% - 110%
Co									22.1	19.9	90%	90% - 110%				
Cr					60.3	54.5	90%	90% - 110%								
Cu					150	163	109%	90% - 110%	88.6	92.9	105%	90% - 110%	7	7	94%	90% - 110%
Fe	4.34	4.1	95%	90% - 110%	3.77	3.82	101%	90% - 110%	7.56	7.55	100%	90% - 110%	4.34	4.15	96%	90% - 110%
Ga	35	36	104%	90% - 110%									35	37	105%	90% - 110%
K	1.37	1.39	101%	90% - 110%					2.021	2.049	101%	90% - 110%	1.37	1.41	103%	90% - 110%
La	58	53	91%	90% - 110%	44	40	91%	90% - 110%					58	53	91%	90% - 110%
Li	37	38	103%	90% - 110%	47	47	101%	90% - 110%					37	39	104%	90% - 110%
Mg	0.325	0.295	91%	90% - 110%	1.10	1.07	97%	90% - 110%	2.412	2.414	100%	90% - 110%	0.325	0.325	100%	90% - 110%
Mn					780	789	101%	90% - 110%	1510	1552	103%	90% - 110%				
Mo					14	13	90%	90% - 110%								
Na	5.267	5.385	102%	90% - 110%	1.624	1.689	104%	90% - 110%	0.617	0.675	109%	90% - 110%	5.267	5.625	107%	90% - 110%
Ni					32	31	98%	90% - 110%	77.1	71.2	92%	90% - 110%	9	7	77%	90% - 110%
P					750	748	100%	90% - 110%	892	960	108%	90% - 110%				
Pb					31	32	103%	90% - 110%								
Rb	55	55.2	100%	90% - 110%	143	130	91%	90% - 110%					55	57	104%	90% - 110%
S									0.348	0.377	108%	90% - 110%				
Sc					12	12	96%	90% - 110%								
Sr	1191	1197	101%	90% - 110%	144	151	105%	90% - 110%	92.8	91.7	99%	90% - 110%	1191	1238	104%	90% - 110%
Ti	0.172	0.170	99%	90% - 110%	0.53	0.5	94%	90% - 110%					0.172	0.173	100%	90% - 110%
V	8	6	75%	90% - 110%	77	75	97%	90% - 110%					8	6	79%	90% - 110%
Y	119	115	97%	90% - 110%									119	114	96%	90% - 110%
Zn	93	93	100%	90% - 110%	130	132	102%	90% - 110%	208	218	105%	90% - 110%	93	96	103%	90% - 110%
	CRM #5 (ref.Till-2)															
Parameter	Expect	Actual	Recovery	Limits												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O451177

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	8.17	8.15	100%	90% - 110%												
As	26	24	92%	90% - 110%												
Ba	540	503	93%	90% - 110%												
Be	4.0	4.3	106%	90% - 110%												
Ca	0.907	0.847	93%	90% - 110%												
Ce	98	101	103%	90% - 110%												
Cr	60.3	59.3	98%	90% - 110%												
Cu	150	157	104%	90% - 110%												
Fe	3.77	3.71	98%	90% - 110%												
La	44	40	91%	90% - 110%												
Li	47	47	100%	90% - 110%												
Mg	1.10	1.05	95%	90% - 110%												
Mn	780	789	101%	90% - 110%												
Mo	14	13	90%	90% - 110%												
Na	1.624	1.644	101%	90% - 110%												
Ni	32	31	97%	90% - 110%												
P	750	770	103%	90% - 110%												
Pb	31	29	95%	90% - 110%												
Rb	143	136	95%	90% - 110%												
Sc	12	12	99%	90% - 110%												
Sr	144	147	102%	90% - 110%												
Ti	0.53	0.48	91%	90% - 110%												
V	77	78	101%	90% - 110%												
Zn	130	126	97%	90% - 110%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6E)				CRM #2 (ref.GS5W)				CRM #3 (ref.1P5Q)				CRM #4 (ref.GS6E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.06	6.22	103%	90% - 110%	5.27	5.43	103%	90% - 110%	1.329	1.30	98%	90% - 110%	6.06	5.94	98%	90% - 110%
	CRM #5 (ref.GS5W)															
Parameter	Expect	Actual	Recovery	Limits												
Au	5.27	5.19	98%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O451177
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight (TOR)	MIN-12009		BALANCE
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Ag-OL	MIN-200-12034		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O452696

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: May 14, 2019

PAGES (INCLUDING COVER): 38

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070302 (107151)	3.21
E6070303 (107152)	3.08
E6070304 (107153)	3.21
E6070305 (107154)	3.28
E6070306 (107155)	3.44
E6070307 (107156)	3.21
E6070308 (107157)	3.09
E6070309 (107158)	3.95
E6070310 (107159)	3.37
E6070311 (107160)	3.23
E6070312 (107161)	3.45
E6070313 (107162)	3.24
E6070314 (107163)	3.55
E6070315 (107164)	3.04
E6070316 (107165)	3.20
E6070317 (107166)	3.10
E6070318 (107167)	3.84
E6070319 (107168)	3.24
E6070320 (107169)	0.13
E6070321 (107170)	3.23
E6070322 (107171)	3.40
E6070323 (107172)	3.21
E6070324 (107173)	3.18
E6070325 (107174)	3.60
E6070326 (107175)	3.23
E6070327 (107176)	3.26
E6070328 (107177)	2.76
E6070329 (107178)	3.91
E6070330 (107179)	2.84
E6070331 (107180)	4.78
E6070332 (107181)	3.24

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070333 (107182)	2.79
E6070334 (107183)	1.54
E6070335 (107184)	3.90
E6070336 (107185)	3.21
E6070337 (107186)	4.32
E6070338 (107187)	4.21
E6070339 (107188)	5.04
E6070340 (107189)	0.10
E6070341 (107190)	5.53
E6070342 (107191)	5.30
E6070343 (107192)	4.95
E6070344 (107193)	5.49
E6070345 (107194)	5.49
E6070346 (107195)	5.17
E6070347 (107196)	5.49
E6070348 (107197)	4.88
E6070349 (107198)	1.46
E6070350 (107199)	3.92
E6070351 (107200)	3.82
E6070352 (107201)	2.98
E6070353 (107202)	2.70
E6070354 (107203)	3.29
E6070355 (107204)	3.10
E6070356 (107205)	3.20
E6070357 (107206)	1.99
E6070358 (107207)	2.03
E6070359 (107208)	2.55
E6070360 (107209)	0.09
E6070361 (107210)	2.27
E6070362 (107211)	3.38
E6070363 (107212)	1.97

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070364 (107213)	3.52
E6070365 (107214)	3.55
E6070366 (107215)	3.47
E6070367 (107216)	3.41
E6070368 (107217)	1.01
E6070369 (107218)	2.97
E6070370 (107219)	2.19
E6070371 (107220)	3.23
E6070372 (107221)	3.82
E6070373 (107222)	3.81
E6070374 (107223)	3.67
E6070375 (107224)	3.85
E6070376 (107225)	3.39
E6070377 (107226)	3.60
E6070378 (107227)	3.31
E6070379 (107228)	3.44
E6070380 (107229)	0.13
E6070381 (107230)	3.44
E6070382 (107231)	3.15
E6070383 (107232)	3.41
E6070384 (107233)	2.99
E6070385 (107234)	3.31
E6070386 (107235)	3.30
E6070387 (107236)	3.36
E6070388 (107237)	3.38
E6070389 (107238)	3.50
E6070390 (107239)	3.14
E6070391 (107240)	3.46
E6070392 (107241)	3.58
E6070393 (107242)	3.09
E6070394 (107243)	3.24

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070395 (107244)	3.30
E6070396 (107245)	3.30
E6070397 (107246)	3.25
E6070398 (107247)	3.10
E6070399 (107248)	3.21
E6070400 (107249)	0.10

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070302 (107151)	<0.5	5.00	26	249	1.1	<1	8.18	<0.5	38	15.2	40.6	35.1	4.71	22
E6070303 (107152)	<0.5	6.80	17	543	1.4	<1	3.01	<0.5	72	11.8	59.5	35.8	3.54	22
E6070304 (107153)	<0.5	6.45	16	545	1.4	<1	1.80	<0.5	67	13.8	44.7	28.1	3.00	18
E6070305 (107154)	<0.5	6.21	19	468	1.1	<1	3.08	<0.5	45	13.6	50.9	25.3	3.81	19
E6070306 (107155)	<0.5	4.77	7	352	0.7	<1	7.78	<0.5	30	3.1	19.0	10.5	3.33	14
E6070307 (107156)	<0.5	6.19	10	464	0.8	<1	6.06	<0.5	50	4.1	16.4	5.6	3.37	19
E6070308 (107157)	<0.5	5.21	6	367	0.7	<1	6.67	<0.5	43	3.6	12.9	5.7	3.19	16
E6070309 (107158)	<0.5	6.14	15	439	0.8	<1	5.71	<0.5	51	4.7	17.1	11.7	3.55	18
E6070310 (107159)	<0.5	6.55	14	467	0.8	<1	4.95	<0.5	52	5.5	33.5	9.3	3.39	19
E6070311 (107160)	<0.5	6.79	12	505	0.9	<1	3.39	<0.5	53	5.9	20.3	10.4	2.03	15
E6070312 (107161)	<0.5	7.07	9	516	1.0	<1	3.62	<0.5	62	4.1	17.8	12.6	2.12	15
E6070313 (107162)	<0.5	7.58	3	532	0.9	<1	3.46	<0.5	71	2.4	5.1	21.6	2.75	18
E6070314 (107163)	<0.5	8.72	9	646	1.4	<1	1.47	<0.5	85	4.0	55.1	17.8	2.08	20
E6070315 (107164)	<0.5	7.42	8	440	1.2	<1	2.12	<0.5	62	7.4	62.2	51.5	4.57	26
E6070316 (107165)	9.8	6.34	37	363	1.0	<1	2.47	<0.5	49	16.2	59.7	225	5.25	25
E6070317 (107166)	24.4	6.22	53	300	1.0	<1	2.66	<0.5	48	33.9	78.7	917	7.32	31
E6070318 (107167)	<0.5	7.66	30	498	1.2	<1	1.98	<0.5	72	11.9	78.2	63.2	4.34	24
E6070319 (107168)	0.8	10.7	108	864	1.8	<1	0.32	<0.5	75	23.4	74.2	39.3	2.43	25
E6070320 (107169)	<0.5	4.76	476	260	1.2	<1	3.58	<0.5	20	48.1	972	97.1	9.28	34
E6070321 (107170)	0.7	6.68	21	372	1.1	<1	1.90	<0.5	49	11.3	69.9	53.7	4.65	25
E6070322 (107171)	1.0	6.38	25	435	1.1	<1	3.69	<0.5	53	12.0	60.4	40.3	4.57	23
E6070323 (107172)	1.6	8.03	53	646	1.3	<1	1.96	<0.5	58	20.0	59.2	44.6	3.50	22
E6070324 (107173)	<0.5	8.91	58	687	1.4	<1	2.27	<0.5	71	27.0	70.6	21.3	4.13	25
E6070325 (107174)	0.6	8.66	114	746	1.6	<1	3.45	<0.5	63	34.0	90.0	40.8	3.51	24
E6070326 (107175)	6.1	7.62	104	629	1.4	<1	3.18	<0.5	52	26.7	80.0	214	4.22	27
E6070327 (107176)	6.3	7.00	44	547	0.9	<1	2.15	<0.5	53	9.0	26.3	150	4.24	27
E6070328 (107177)	2.6	10.0	111	945	1.9	<1	1.04	<0.5	74	25.7	100	72.3	2.65	28
E6070329 (107178)	2.3	8.63	130	828	1.5	<1	0.58	<0.5	65	16.4	67.4	44.7	2.62	25
E6070330 (107179)	5.8	8.61	67	714	1.2	<1	0.22	<0.5	70	4.3	24.1	30.2	3.71	34
E6070331 (107180)	131	0.36	683	33	<0.5	<1	0.16	36.5	2	5.4	38.0	678	29.3	101
E6070332 (107181)	>500	0.16	202	21	<0.5	<1	0.02	289	1	<0.5	68.8	818	17.4	60
E6070333 (107182)	356	0.25	389	46	<0.5	<1	0.04	109	2	1.6	43.4	137	26.9	91

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070334 (107183)	<0.5	0.32	1	21	<0.5	<1	0.05	<0.5	29	1.0	87.3	4.1	0.42	<5
E6070335 (107184)	76.7	1.86	260	85	<0.5	<1	0.08	167	10	7.7	54.5	73.4	13.2	50
E6070336 (107185)	149	1.79	215	109	<0.5	<1	0.31	282	10	12.3	76.6	490	11.7	40
E6070337 (107186)	84.2	3.07	280	118	<0.5	<1	1.42	197	22	12.5	60.7	400	9.61	35
E6070338 (107187)	106	0.77	651	101	<0.5	<1	0.19	161	4	3.1	52.0	65.7	30.0	105
E6070339 (107188)	146	0.35	475	73	<0.5	<1	0.04	109	1	2.1	43.0	87.8	31.1	102
E6070340 (107189)	18.6	3.33	253	272	0.6	<1	2.05	49.9	18	14.9	50.0	2190	8.23	31
E6070341 (107190)	103	0.31	998	65	<0.5	<1	0.03	84.7	2	3.7	40.1	59.5	34.3	121
E6070342 (107191)	145	0.24	778	57	<0.5	<1	0.05	50.2	1	5.3	32.7	87.6	36.3	127
E6070343 (107192)	113	0.36	505	77	<0.5	<1	0.04	105	1	4.7	47.8	77.9	34.7	118
E6070344 (107193)	256	0.52	402	65	<0.5	<1	0.08	50.2	1	5.3	30.6	312	36.3	122
E6070345 (107194)	202	0.43	474	58	<0.5	<1	0.08	70.9	1	5.7	28.3	395	36.1	118
E6070346 (107195)	228	1.04	398	99	<0.5	<1	0.04	19.4	1	8.5	55.1	471	33.3	119
E6070347 (107196)	90.0	1.10	727	87	<0.5	<1	0.07	54.8	2	5.6	32.5	183	34.0	121
E6070348 (107197)	191	0.48	724	53	<0.5	<1	0.07	48.5	2	3.8	49.8	388	30.8	107
E6070349 (107198)	<0.5	0.26	2	15	<0.5	<1	0.03	<0.5	33	0.8	111	5.0	0.48	<5
E6070350 (107199)	55.8	2.65	683	127	<0.5	<1	0.22	32.5	9	5.9	66.1	221	16.6	58
E6070351 (107200)	8.6	9.31	97	297	1.0	<1	0.10	<0.5	68	13.0	47.4	216	6.25	37
E6070352 (107201)	<0.5	11.5	81	747	1.3	<1	0.08	<0.5	84	16.4	66.8	18.7	0.82	25
E6070353 (107202)	<0.5	9.87	109	589	1.2	<1	0.07	<0.5	88	24.6	72.1	1.6	0.25	22
E6070354 (107203)	<0.5	9.86	125	538	1.1	<1	0.08	<0.5	91	26.3	85.3	2.3	0.23	19
E6070355 (107204)	<0.5	11.2	69	617	1.2	<1	0.07	<0.5	93	11.6	107	0.8	0.29	27
E6070356 (107205)	2.5	10.6	407	739	1.6	<1	0.14	<0.5	91	31.5	131	26.4	1.15	25
E6070357 (107206)	3.7	13.7	238	1020	2.2	<1	0.20	<0.5	113	55.6	175	25.6	1.14	34
E6070358 (107207)	2.1	10.0	162	733	1.8	<1	0.44	<0.5	88	24.6	91.3	71.9	1.50	24
E6070359 (107208)	32.8	7.03	278	144	0.9	<1	0.92	1.6	38	17.2	33.7	1870	15.4	60
E6070360 (107209)	48.7	4.19	106	150	0.9	<1	1.39	148	29	244	27.6	29700	15.3	50
E6070361 (107210)	37.3	7.86	197	121	1.1	<1	1.19	268	55	18.6	58.9	1360	9.91	48
E6070362 (107211)	34.3	7.09	60	504	1.1	<1	3.81	80.6	59	6.8	94.7	1180	2.82	21
E6070363 (107212)	114	8.27	43	562	1.0	<1	2.92	49.4	60	6.1	28.7	744	4.46	30
E6070364 (107213)	74.1	3.71	329	136	<0.5	<1	0.14	119	13	11.9	38.3	60.2	25.7	107
E6070365 (107214)	114	1.14	271	84	<0.5	<1	0.09	108	6	6.1	25.0	76.8	30.2	110

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070366 (107215)	50.5	2.83	259	70	<0.5	<1	0.06	7.3	11	9.2	31.2	19.7	32.0	116
E6070367 (107216)	297	1.44	210	55	<0.5	<1	0.14	6.1	10	5.6	33.7	40.8	32.8	117
E6070368 (107217)	<0.5	0.22	3	13	<0.5	<1	0.03	<0.5	32	0.7	94.8	8.9	0.46	<5
E6070369 (107218)	150	5.98	173	245	0.6	<1	2.80	0.5	24	11.5	33.2	44.1	15.9	62
E6070370 (107219)	140	5.95	74	382	0.7	<1	6.26	<0.5	29	10.1	16.0	24.6	7.03	31
E6070371 (107220)	91.7	5.78	68	468	0.7	<1	5.48	<0.5	25	9.5	27.7	18.4	5.79	25
E6070372 (107221)	24.5	5.36	98	372	0.7	<1	7.93	<0.5	21	11.8	19.2	24.9	7.20	29
E6070373 (107222)	20.3	6.81	129	256	0.9	<1	5.15	<0.5	20	21.7	45.4	46.2	8.24	35
E6070374 (107223)	24.1	6.27	97	400	0.9	<1	7.25	<0.5	17	20.1	48.2	58.7	8.21	35
E6070375 (107224)	22.6	5.54	99	320	0.7	<1	7.95	0.9	16	14.7	16.9	47.6	11.7	49
E6070376 (107225)	11.5	7.67	60	578	1.1	<1	7.16	<0.5	30	13.5	20.0	30.7	5.69	27
E6070377 (107226)	9.5	6.45	64	463	0.9	<1	9.47	<0.5	36	7.7	7.0	24.1	6.84	30
E6070378 (107227)	10.3	7.93	54	564	1.3	<1	7.35	<0.5	47	6.5	8.1	27.6	4.02	25
E6070379 (107228)	10.1	8.33	87	586	1.3	<1	7.88	<0.5	40	15.3	22.4	33.2	4.33	25
E6070380 (107229)	<0.5	4.86	464	253	1.3	<1	3.71	<0.5	20	47.3	1100	90.7	9.62	30
E6070381 (107230)	14.7	6.92	66	462	1.1	<1	1.74	6.1	36	11.1	90.2	32.2	5.89	26
E6070382 (107231)	13.1	4.24	45	291	0.8	<1	0.26	0.5	26	3.9	94.7	17.8	2.81	15
E6070383 (107232)	8.3	4.71	22	324	0.8	<1	0.39	<0.5	32	4.1	68.5	15.7	1.93	14
E6070384 (107233)	7.9	3.19	30	212	0.6	<1	0.37	<0.5	23	2.8	70.8	16.1	2.05	9
E6070385 (107234)	3.3	3.97	24	265	0.7	<1	0.57	<0.5	27	2.9	58.1	16.5	2.09	11
E6070386 (107235)	4.5	6.61	29	437	1.0	<1	1.55	<0.5	40	4.7	26.0	22.1	3.24	20
E6070387 (107236)	6.6	5.36	47	355	0.9	<1	1.58	<0.5	35	5.2	41.8	17.2	3.32	18
E6070388 (107237)	3.8	6.81	39	463	1.1	<1	1.79	<0.5	42	7.4	30.1	18.8	3.00	18
E6070389 (107238)	1.1	8.71	99	598	1.4	<1	3.33	<0.5	27	11.9	59.5	81.1	3.19	22
E6070390 (107239)	1.5	6.55	41	455	1.0	<1	1.22	<0.5	33	8.2	54.7	19.1	3.17	19
E6070391 (107240)	2.0	4.42	21	306	0.8	<1	0.19	<0.5	25	5.0	52.5	16.5	2.18	14
E6070392 (107241)	5.9	5.20	64	334	0.9	<1	0.13	<0.5	31	6.4	47.0	27.2	5.93	29
E6070393 (107242)	7.3	3.67	35	264	0.7	<1	0.10	<0.5	21	4.4	61.4	17.2	3.35	17
E6070394 (107243)	12.7	3.71	41	313	0.8	<1	0.12	<0.5	26	2.6	64.9	17.1	3.91	21
E6070395 (107244)	51.7	3.88	49	344	0.7	<1	0.19	<0.5	25	0.8	59.8	343	5.56	28
E6070396 (107245)	15.3	4.51	29	469	0.9	<1	0.21	<0.5	35	0.9	71.8	18.1	2.73	19
E6070397 (107246)	9.2	4.29	26	519	0.7	<1	0.11	<0.5	32	0.6	72.7	13.9	3.17	17

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070398 (107247)	7.7	4.47	17	561	0.6	<1	0.36	<0.5	34	0.5	129	7.7	2.89	14
E6070399 (107248)	19.4	4.29	14	809	0.6	<1	0.29	1.6	31	<0.5	124	11.6	2.07	13
E6070400 (107249)	18.8	3.43	254	285	0.7	<1	2.10	49.6	19	15.0	50.0	2260	8.40	32

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070302 (107151)	<1	1.27	17	10	1.60	2150	1.4	1.82	24.7	273	2	26	0.17	1
E6070303 (107152)	<1	2.47	34	24	1.33	1370	5.1	0.72	21.5	216	1	53	0.14	<1
E6070304 (107153)	<1	2.61	31	22	1.01	813	3.4	0.34	18.1	155	4	52	0.85	1
E6070305 (107154)	<1	2.40	21	26	1.66	1350	1.5	0.24	18.5	229	4	49	1.05	1
E6070306 (107155)	<1	2.19	14	5	3.58	2670	1.8	0.21	10.0	161	3	47	0.59	<1
E6070307 (107156)	<1	2.74	24	6	2.85	2040	1.8	0.28	8.1	123	5	63	1.24	2
E6070308 (107157)	<1	2.38	21	7	3.15	2290	1.8	0.24	6.4	106	4	53	0.84	3
E6070309 (107158)	<1	2.77	25	7	2.62	1970	1.8	0.29	9.0	128	8	65	1.69	3
E6070310 (107159)	<1	2.82	24	7	2.38	1660	2.2	0.32	10.4	140	8	65	1.60	1
E6070311 (107160)	<1	2.99	25	10	1.66	1220	2.2	0.30	8.5	167	1	67	0.62	2
E6070312 (107161)	<1	3.07	31	17	1.86	1590	1.6	0.30	6.2	149	1	72	0.26	<1
E6070313 (107162)	<1	3.09	34	33	2.08	1700	1.6	0.29	4.4	88	2	69	0.22	<1
E6070314 (107163)	<1	3.65	41	29	1.20	772	1.8	0.33	9.9	193	<1	85	0.34	<1
E6070315 (107164)	<1	2.59	29	70	2.19	1260	1.6	0.21	20.7	278	<1	54	0.44	<1
E6070316 (107165)	<1	2.14	23	64	2.01	1300	2.0	0.17	17.9	279	13	43	1.37	9
E6070317 (107166)	<1	1.77	22	84	2.37	1550	2.2	0.14	38.8	305	34	36	2.06	38
E6070318 (107167)	<1	2.75	33	59	1.89	1070	1.9	0.22	20.8	301	5	62	0.79	<1
E6070319 (107168)	<1	4.76	34	22	0.57	160	1.6	0.37	34.6	377	3	116	1.61	2
E6070320 (107169)	<1	1.28	11	20	5.67	2330	6.4	0.70	548	445	20	41	0.81	11
E6070321 (107170)	<1	2.31	23	65	1.93	1160	1.5	0.17	19.3	326	2	50	0.47	<1
E6070322 (107171)	<1	2.48	25	41	2.14	1890	1.6	0.18	16.5	270	4	54	1.09	2
E6070323 (107172)	<1	3.48	27	35	1.42	1110	1.6	0.24	31.1	327	4	81	1.35	3
E6070324 (107173)	<1	3.58	34	55	2.01	1090	2.8	0.25	40.4	843	2	87	0.98	2
E6070325 (107174)	<1	3.72	29	37	2.01	1570	1.9	0.32	53.8	671	8	91	0.83	2
E6070326 (107175)	<1	2.96	24	18	1.38	2100	4.2	1.09	39.3	275	65	70	2.17	5
E6070327 (107176)	<1	2.51	25	10	0.87	1490	2.4	1.61	13.8	234	65	54	3.15	2
E6070328 (107177)	<1	4.10	35	18	0.63	777	2.6	1.28	45.1	307	34	99	1.80	4
E6070329 (107178)	<1	3.50	31	14	0.43	394	2.5	1.18	31.7	331	30	81	2.24	3
E6070330 (107179)	<1	3.29	33	11	0.25	131	2.2	1.61	6.2	281	53	76	3.79	6
E6070331 (107180)	<1	0.10	<2	2	0.08	275	9.0	0.11	9.9	<10	6980	<10	>10	109
E6070332 (107181)	<1	0.06	<2	1	0.02	267	5.8	0.02	3.0	<10	>50000	<10	>10	1270
E6070333 (107182)	<1	0.08	<2	<1	0.03	178	8.1	0.06	7.3	<10	17800	<10	>10	182

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070334 (107183)	<1	0.07	14	10	0.04	42	3.2	0.03	5.2	38	30	<10	0.04	<1
E6070335 (107184)	<1	0.64	4	3	0.07	234	5.2	0.41	12.7	128	6450	<10	>10	65
E6070336 (107185)	<1	0.63	4	3	0.18	508	6.6	0.39	8.3	43	9970	<10	>10	106
E6070337 (107186)	<1	0.88	9	4	0.61	1070	6.2	1.05	10.6	222	4980	16	>10	58
E6070338 (107187)	<1	0.31	<2	2	0.10	233	8.7	0.09	12.4	55	11100	<10	>10	77
E6070339 (107188)	<1	0.15	<2	1	0.04	227	7.7	0.02	10.5	<10	13000	<10	>10	111
E6070340 (107189)	<1	0.48	10	29	2.52	509	13.5	0.10	27.3	387	951	11	6.44	41
E6070341 (107190)	<1	0.14	<2	1	0.04	172	8.3	0.01	11.0	20	7150	<10	>10	80
E6070342 (107191)	<1	0.11	<2	<1	0.03	208	10.2	0.01	11.4	28	9550	<10	>10	118
E6070343 (107192)	<1	0.17	<2	1	0.03	175	8.4	0.01	12.2	21	15700	<10	>10	74
E6070344 (107193)	<1	0.22	<2	4	0.06	115	9.4	0.02	13.0	15	10300	<10	>10	252
E6070345 (107194)	<1	0.20	<2	2	0.05	174	12.3	0.01	14.0	14	12300	<10	>10	198
E6070346 (107195)	<1	0.51	<2	2	0.05	81	21.4	0.03	16.9	<10	7220	<10	>10	246
E6070347 (107196)	<1	0.53	<2	3	0.06	184	16.6	0.03	12.7	24	7400	<10	>10	105
E6070348 (107197)	<1	0.23	<2	2	0.05	185	41.5	0.02	11.2	<10	7260	<10	>10	225
E6070349 (107198)	<1	0.04	15	9	0.02	38	2.2	0.03	4.6	33	25	<10	0.07	<1
E6070350 (107199)	<1	1.32	3	4	0.16	310	13.3	0.06	13.2	87	6090	20	>10	67
E6070351 (107200)	<1	4.54	30	10	0.25	48	3.9	0.20	20.3	294	100	91	6.61	11
E6070352 (107201)	<1	5.48	39	8	0.19	14	2.0	0.26	27.0	418	20	110	0.61	<1
E6070353 (107202)	<1	4.70	41	5	0.13	9	2.6	0.23	38.8	414	2	89	0.06	<1
E6070354 (107203)	<1	4.64	42	5	0.11	8	1.7	0.23	47.5	430	<1	82	0.06	<1
E6070355 (107204)	<1	5.30	43	6	0.15	9	2.9	0.25	24.7	371	<1	96	0.04	<1
E6070356 (107205)	<1	5.19	43	10	0.24	27	3.4	0.21	51.9	527	10	107	0.86	<1
E6070357 (107206)	<1	6.02	55	12	0.34	36	2.9	0.28	88.1	787	11	129	0.71	<1
E6070358 (107207)	<1	4.92	43	10	0.37	295	2.3	0.20	42.2	346	5	97	1.11	1
E6070359 (107208)	<1	3.55	15	7	0.46	669	13.6	0.14	29.3	315	156	66	>10	21
E6070360 (107209)	<1	0.96	13	11	1.25	624	17.6	0.47	15.4	525	6070	24	>10	61
E6070361 (107210)	<1	3.92	22	8	0.61	713	9.7	0.15	33.4	366	1580	78	>10	15
E6070362 (107211)	<1	3.54	30	8	1.70	2060	3.7	0.14	14.7	301	632	64	2.10	8
E6070363 (107212)	<1	4.20	27	10	1.09	1150	2.8	0.15	10.4	236	196	79	4.44	29
E6070364 (107213)	<1	1.92	3	5	0.15	49	6.1	0.06	24.1	240	9310	33	>10	62
E6070365 (107214)	<1	0.58	<2	2	0.07	88	8.0	0.02	11.6	57	10100	<10	>10	76

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070366 (107215)	<1	1.51	2	7	0.13	71	9.0	0.04	14.0	115	2150	25	>10	31
E6070367 (107216)	<1	0.77	3	5	0.12	157	6.0	0.02	8.6	62	1080	12	>10	51
E6070368 (107217)	<1	0.04	15	9	0.01	38	2.3	0.02	2.9	32	19	<10	0.09	<1
E6070369 (107218)	<1	3.24	10	19	1.74	1150	3.2	0.08	17.4	337	188	70	>10	23
E6070370 (107219)	<1	3.20	14	23	3.66	1960	1.5	0.08	13.3	522	99	72	7.14	17
E6070371 (107220)	<1	3.13	12	22	3.14	1500	1.3	0.08	14.7	488	112	68	5.69	9
E6070372 (107221)	<1	2.96	10	21	4.38	1790	1.3	0.08	18.5	508	106	64	6.83	8
E6070373 (107222)	<1	3.67	8	22	2.92	933	1.0	0.09	45.8	727	94	79	8.38	9
E6070374 (107223)	<1	3.40	7	20	3.95	1350	1.1	0.08	42.0	684	83	71	7.95	8
E6070375 (107224)	<1	2.93	7	18	4.51	1230	2.5	0.08	26.9	510	196	59	>10	10
E6070376 (107225)	<1	4.20	15	22	4.08	1010	1.2	0.10	19.9	329	28	89	5.22	5
E6070377 (107226)	<1	3.50	17	20	5.34	1340	1.2	0.09	12.0	286	58	78	6.39	9
E6070378 (107227)	<1	4.24	23	21	4.36	1150	0.6	0.11	14.8	148	110	96	3.32	6
E6070379 (107228)	<1	4.51	19	22	4.55	1390	0.9	0.11	35.6	285	81	101	3.42	5
E6070380 (107229)	<1	1.30	10	21	5.93	2400	6.4	0.70	565	442	19	41	0.80	11
E6070381 (107230)	<1	3.69	16	16	1.16	348	7.6	0.09	19.1	320	136	73	6.22	5
E6070382 (107231)	<1	2.27	12	9	0.29	54	7.2	0.06	6.1	198	127	37	2.93	4
E6070383 (107232)	<1	2.48	15	8	0.38	85	5.3	0.06	5.9	167	76	41	1.95	2
E6070384 (107233)	<1	1.69	11	6	0.30	105	5.4	0.04	4.3	129	162	25	2.02	3
E6070385 (107234)	<1	2.13	13	7	0.43	173	4.5	0.05	4.3	125	52	32	2.07	1
E6070386 (107235)	<1	3.51	19	13	1.03	371	2.7	0.08	6.0	220	43	66	3.15	2
E6070387 (107236)	<1	2.86	16	12	0.97	391	3.6	0.06	7.6	208	21	53	3.22	2
E6070388 (107237)	<1	3.70	19	14	1.09	376	2.7	0.07	10.0	300	8	75	2.58	2
E6070389 (107238)	<1	4.80	13	15	1.51	816	1.9	0.10	23.7	587	<1	110	1.57	1
E6070390 (107239)	<1	3.52	15	11	0.74	321	3.7	0.07	11.7	306	8	68	2.77	<1
E6070391 (107240)	<1	2.33	12	7	0.22	44	3.9	0.05	6.4	263	24	38	2.14	2
E6070392 (107241)	<1	2.70	14	7	0.20	28	4.9	0.06	9.4	283	74	42	6.17	5
E6070393 (107242)	<1	1.87	10	5	0.13	27	5.3	0.05	7.4	209	64	26	3.45	2
E6070394 (107243)	<1	1.83	12	4	0.15	37	6.0	0.17	4.7	116	60	27	4.04	4
E6070395 (107244)	<1	2.04	12	5	0.20	63	6.2	0.06	1.5	67	83	28	5.74	12
E6070396 (107245)	<1	2.18	17	4	0.19	57	6.7	0.37	2.6	77	43	31	2.84	3
E6070397 (107246)	<1	1.51	15	2	0.07	26	7.2	1.12	2.2	102	37	19	3.29	2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070398 (107247)	<1	1.21	16	2	0.18	121	10.4	1.85	2.2	100	14	15	3.04	2
E6070399 (107248)	<1	2.07	14	1	0.11	104	9.5	1.06	2.0	91	422	23	2.08	3
E6070400 (107249)	<1	0.50	10	30	2.58	522	13.4	0.10	28.3	393	945	12	6.44	43

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070302 (107151)	18	<10	<5	111	<10	<10	<5	0.20	<5	<5	133	<1	12	45.9
E6070303 (107152)	15	<10	<5	73	<10	<10	6	0.19	<5	<5	99.6	<1	22	62.6
E6070304 (107153)	12	<10	<5	56	<10	<10	7	0.15	<5	<5	68.1	<1	18	48.7
E6070305 (107154)	15	<10	<5	64	<10	<10	<5	0.15	<5	<5	81.6	<1	15	63.3
E6070306 (107155)	7	<10	<5	103	<10	<10	<5	0.05	<5	<5	17.8	<1	15	34.9
E6070307 (107156)	6	<10	<5	101	<10	<10	<5	0.05	<5	<5	15.3	<1	16	20.6
E6070308 (107157)	6	<10	<5	102	<10	<10	<5	0.05	<5	<5	14.7	<1	15	23.1
E6070309 (107158)	7	<10	<5	101	<10	<10	6	0.06	<5	<5	18.6	<1	18	21.1
E6070310 (107159)	7	<10	<5	93	<10	<10	5	0.06	<5	<5	19.4	<1	16	17.3
E6070311 (107160)	8	<10	<5	74	<10	<10	8	0.09	<5	<5	22.7	<1	17	18.6
E6070312 (107161)	8	<10	<5	75	<10	<10	9	0.09	<5	<5	19.0	<1	20	29.5
E6070313 (107162)	7	<10	<5	67	<10	<10	10	0.06	<5	<5	5.1	<1	21	54.8
E6070314 (107163)	19	<10	<5	58	<10	<10	11	0.22	<5	<5	115	<1	19	42.8
E6070315 (107164)	21	<10	<5	51	<10	<10	<5	0.27	<5	<5	153	<1	16	114
E6070316 (107165)	19	<10	<5	47	<10	<10	<5	0.21	<5	<5	130	<1	16	97.7
E6070317 (107166)	22	<10	<5	45	<10	<10	<5	0.23	<5	<5	174	<1	13	132
E6070318 (107167)	22	<10	<5	52	<10	<10	<5	0.24	<5	<5	163	<1	15	87.2
E6070319 (107168)	28	<10	<5	52	<10	<10	9	0.27	<5	<5	164	<1	19	46.7
E6070320 (107169)	19	<10	<5	133	<10	<10	<5	0.19	<5	<5	127	<1	11	93.1
E6070321 (107170)	20	<10	<5	41	<10	<10	<5	0.24	<5	<5	145	<1	14	162
E6070322 (107171)	17	<10	<5	57	<10	<10	<5	0.20	<5	<5	112	<1	14	125
E6070323 (107172)	23	<10	<5	48	<10	<10	<5	0.22	<5	<5	144	<1	14	181
E6070324 (107173)	28	<10	<5	57	<10	<10	<5	0.27	<5	<5	186	<1	16	107
E6070325 (107174)	32	<10	<5	75	<10	<10	5	0.33	<5	<5	223	<1	15	73.5
E6070326 (107175)	26	<10	<5	87	<10	<10	<5	0.24	<5	<5	178	<1	17	82.2
E6070327 (107176)	15	<10	<5	82	<10	<10	<5	0.10	<5	<5	49.8	<1	18	61.0
E6070328 (107177)	33	<10	<5	60	<10	<10	8	0.34	<5	<5	222	<1	21	32.5
E6070329 (107178)	23	<10	<5	48	<10	<10	8	0.22	<5	<5	136	<1	20	30.7
E6070330 (107179)	19	<10	<5	42	<10	<10	8	0.11	<5	<5	34.7	<1	21	28.4
E6070331 (107180)	<1	<10	<5	5	<10	33	<5	<0.01	11	66	18.9	<1	2	22700
E6070332 (107181)	<1	<10	<5	1	<10	19	<5	<0.01	<5	38	8.4	<1	1	>50000
E6070333 (107182)	<1	<10	<5	2	<10	32	<5	<0.01	14	60	12.9	<1	2	48600

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070334 (107183)	<1	<10	<5	6	<10	<10	<5	0.03	<5	<5	4.6	<1	5	64.4
E6070335 (107184)	2	<10	<5	9	<10	12	<5	0.02	<5	18	18.8	<1	5	>50000
E6070336 (107185)	2	<10	<5	12	<10	11	<5	0.02	<5	11	10.7	<1	4	>50000
E6070337 (107186)	5	<10	<5	42	<10	<10	<5	0.04	<5	<5	24.8	<1	7	>50000
E6070338 (107187)	<1	<10	<5	7	<10	29	<5	0.01	<5	65	24.2	<1	3	>50000
E6070339 (107188)	<1	<10	<5	2	<10	36	<5	<0.01	7	69	16.1	<1	2	45900
E6070340 (107189)	6	<10	16	72	<10	<10	<5	0.09	<5	<5	74.4	<1	12	7230
E6070341 (107190)	<1	<10	<5	2	<10	36	<5	<0.01	<5	80	18.6	<1	2	41800
E6070342 (107191)	<1	<10	<5	2	<10	39	<5	<0.01	<5	86	19.4	<1	2	24100
E6070343 (107192)	<1	<10	<5	2	<10	36	<5	<0.01	13	80	20.5	<1	2	46800
E6070344 (107193)	<1	<10	<5	3	<10	38	<5	<0.01	9	80	20.8	<1	2	24500
E6070345 (107194)	<1	<10	<5	2	<10	36	<5	<0.01	10	80	19.4	<1	2	34700
E6070346 (107195)	<1	<10	<5	3	<10	34	<5	0.01	11	75	28.4	<1	3	9020
E6070347 (107196)	<1	<10	<5	4	<10	36	<5	0.01	16	75	26.7	<1	3	34700
E6070348 (107197)	<1	<10	<5	3	<10	29	<5	<0.01	6	69	18.6	<1	2	46600
E6070349 (107198)	<1	<10	<5	4	<10	<10	<5	0.03	<5	<5	4.9	<1	5	92.3
E6070350 (107199)	5	<10	<5	10	<10	17	<5	0.03	15	22	31.2	<1	5	35500
E6070351 (107200)	17	<10	<5	20	<10	<10	5	0.09	<5	<5	79.0	<1	19	322
E6070352 (107201)	25	<10	<5	25	<10	<10	13	0.23	<5	<5	153	<1	25	52.8
E6070353 (107202)	26	<10	<5	21	<10	<10	11	0.26	<5	<5	233	4	25	29.8
E6070354 (107203)	28	<10	<5	22	<10	<10	11	0.25	<5	<5	213	3	23	28.5
E6070355 (107204)	31	<10	<5	22	<10	<10	12	0.27	<5	<5	259	6	24	24.1
E6070356 (107205)	49	<10	<5	22	<10	<10	11	0.29	<5	<5	273	<1	22	97.9
E6070357 (107206)	47	<10	<5	31	<10	<10	14	0.43	<5	<5	427	3	27	77.8
E6070358 (107207)	45	<10	<5	29	<10	<10	9	0.36	<5	<5	245	<1	21	42.1
E6070359 (107208)	14	<10	<5	32	<10	15	<5	0.08	6	<5	95.1	<1	11	658
E6070360 (107209)	8	<10	7	38	<10	17	<5	0.10	<5	<5	35.2	<1	14	24700
E6070361 (107210)	20	<10	<5	47	<10	10	<5	0.11	<5	<5	150	<1	15	49000
E6070362 (107211)	17	<10	<5	101	<10	<10	6	0.21	<5	<5	138	<1	15	15300
E6070363 (107212)	11	<10	<5	74	<10	<10	7	0.08	<5	<5	31.8	<1	20	10200
E6070364 (107213)	7	<10	<5	7	<10	25	<5	0.04	<5	41	74.2	<1	7	>50000
E6070365 (107214)	1	<10	<5	3	<10	33	<5	0.01	<5	63	30.2	<1	4	>50000

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070366 (107215)	4	<10	<5	5	<10	35	<5	0.03	<5	60	43.8	<1	6	4990
E6070367 (107216)	<1	<10	<5	5	<10	33	<5	0.02	<5	66	25.8	<1	5	4390
E6070368 (107217)	<1	<10	<5	4	<10	<10	<5	0.03	<5	<5	3.3	<1	5	84.9
E6070369 (107218)	8	<10	<5	44	<10	15	<5	0.06	6	<5	56.1	<1	12	974
E6070370 (107219)	10	<10	<5	106	<10	<10	<5	0.09	<5	<5	55.9	<1	14	249
E6070371 (107220)	9	<10	<5	99	<10	<10	<5	0.10	<5	<5	53.3	<1	12	300
E6070372 (107221)	11	<10	<5	128	<10	<10	<5	0.09	<5	<5	69.8	<1	12	744
E6070373 (107222)	18	<10	<5	92	<10	<10	<5	0.11	<5	<5	113	<1	11	240
E6070374 (107223)	17	<10	<5	116	<10	<10	<5	0.10	<5	<5	113	<1	11	518
E6070375 (107224)	12	<10	<5	134	<10	<10	<5	0.08	<5	<5	81.0	<1	11	1190
E6070376 (107225)	14	<10	<5	127	<10	<10	<5	0.11	<5	<5	86.2	<1	13	75.5
E6070377 (107226)	10	<10	<5	167	<10	<10	<5	0.08	<5	<5	48.1	<1	16	248
E6070378 (107227)	13	<10	<5	158	<10	<10	<5	0.11	<5	<5	62.3	<1	20	141
E6070379 (107228)	19	<10	<5	177	<10	<10	<5	0.12	<5	<5	120	<1	18	127
E6070380 (107229)	19	<10	<5	136	<10	<10	<5	0.20	<5	<5	132	<1	12	96.8
E6070381 (107230)	14	<10	<5	54	<10	<10	<5	0.10	<5	<5	65.9	<1	14	3450
E6070382 (107231)	7	<10	<5	14	<10	<10	<5	0.07	<5	<5	22.5	<1	11	460
E6070383 (107232)	8	<10	<5	17	<10	<10	<5	0.07	<5	<5	25.6	<1	12	153
E6070384 (107233)	5	<10	<5	16	<10	<10	<5	0.06	<5	<5	14.8	<1	9	295
E6070385 (107234)	7	<10	<5	19	<10	<10	<5	0.07	<5	<5	15.8	<1	10	36.2
E6070386 (107235)	10	<10	<5	53	<10	<10	6	0.10	<5	<5	28.2	<1	16	82.4
E6070387 (107236)	8	<10	<5	51	<10	<10	<5	0.09	<5	<5	23.8	<1	12	209
E6070388 (107237)	11	<10	<5	63	<10	<10	7	0.11	<5	<5	38.1	<1	16	67.4
E6070389 (107238)	20	<10	<5	99	<10	<10	<5	0.19	<5	<5	116	<1	10	39.0
E6070390 (107239)	11	<10	<5	49	<10	<10	<5	0.12	<5	<5	45.2	<1	13	29.7
E6070391 (107240)	7	<10	<5	12	<10	<10	<5	0.10	<5	<5	29.2	<1	11	60.4
E6070392 (107241)	9	<10	<5	11	<10	<10	<5	0.09	<5	<5	35.7	<1	13	54.2
E6070393 (107242)	6	<10	<5	8	<10	<10	<5	0.09	<5	<5	21.8	<1	11	39.5
E6070394 (107243)	5	<10	<5	9	<10	<10	<5	0.07	<5	<5	12.7	<1	14	21.5
E6070395 (107244)	5	<10	<5	9	<10	<10	<5	0.06	<5	<5	3.9	<1	17	218
E6070396 (107245)	7	<10	<5	11	<10	<10	5	0.08	<5	<5	2.7	<1	19	36.8
E6070397 (107246)	5	<10	<5	17	<10	<10	<5	0.07	<5	<5	2.1	<1	14	26.4

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070398 (107247)	6	<10	<5	28	<10	<10	<5	0.07	<5	<5	2.2	<1	15	15.4
E6070399 (107248)	5	<10	<5	21	<10	<10	5	0.07	<5	<5	1.9	<1	13	803
E6070400 (107249)	6	<10	16	75	<10	<10	<5	0.10	<5	<5	76.3	<1	12	7190

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr	Ag-OL
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.01
E6070302 (107151)	100	
E6070303 (107152)	160	
E6070304 (107153)	166	
E6070305 (107154)	154	
E6070306 (107155)	112	
E6070307 (107156)	136	
E6070308 (107157)	119	
E6070309 (107158)	141	
E6070310 (107159)	142	
E6070311 (107160)	155	
E6070312 (107161)	172	
E6070313 (107162)	183	
E6070314 (107163)	217	
E6070315 (107164)	168	
E6070316 (107165)	146	
E6070317 (107166)	134	
E6070318 (107167)	169	
E6070319 (107168)	242	
E6070320 (107169)	45	
E6070321 (107170)	143	
E6070322 (107171)	142	
E6070323 (107172)	175	
E6070324 (107173)	184	
E6070325 (107174)	169	
E6070326 (107175)	163	
E6070327 (107176)	186	
E6070328 (107177)	230	
E6070329 (107178)	210	
E6070330 (107179)	251	
E6070331 (107180)	6	135
E6070332 (107181)	<5	
E6070333 (107182)	5	331

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr	Ag-OL
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.01
E6070334 (107183)	17	
E6070335 (107184)	56	
E6070336 (107185)	54	139
E6070337 (107186)	93	
E6070338 (107187)	14	119
E6070339 (107188)	6	135
E6070340 (107189)	45	
E6070341 (107190)	<5	95.9
E6070342 (107191)	<5	154
E6070343 (107192)	7	111
E6070344 (107193)	9	254
E6070345 (107194)	7	212
E6070346 (107195)	19	225
E6070347 (107196)	21	
E6070348 (107197)	13	195
E6070349 (107198)	21	
E6070350 (107199)	60	
E6070351 (107200)	230	
E6070352 (107201)	294	
E6070353 (107202)	216	
E6070354 (107203)	210	
E6070355 (107204)	237	
E6070356 (107205)	240	
E6070357 (107206)	297	
E6070358 (107207)	216	
E6070359 (107208)	147	
E6070360 (107209)	108	
E6070361 (107210)	174	
E6070362 (107211)	153	
E6070363 (107212)	223	108
E6070364 (107213)	77	
E6070365 (107214)	25	119

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr	Ag-OL
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.01
E6070366 (107215)	63	
E6070367 (107216)	39	285
E6070368 (107217)	15	
E6070369 (107218)	147	141
E6070370 (107219)	136	127
E6070371 (107220)	120	
E6070372 (107221)	110	
E6070373 (107222)	118	
E6070374 (107223)	106	
E6070375 (107224)	102	
E6070376 (107225)	156	
E6070377 (107226)	183	
E6070378 (107227)	246	
E6070379 (107228)	199	
E6070380 (107229)	46	
E6070381 (107230)	193	
E6070382 (107231)	136	
E6070383 (107232)	157	
E6070384 (107233)	109	
E6070385 (107234)	132	
E6070386 (107235)	219	
E6070387 (107236)	171	
E6070388 (107237)	227	
E6070389 (107238)	139	
E6070390 (107239)	183	
E6070391 (107240)	133	
E6070392 (107241)	150	
E6070393 (107242)	115	
E6070394 (107243)	141	
E6070395 (107244)	143	
E6070396 (107245)	193	
E6070397 (107246)	172	

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr	Ag-OL
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.01
E6070398 (107247)	185	
E6070399 (107248)	190	
E6070400 (107249)	47	

Comments: RDL - Reported Detection Limit

107151-107249 As, Sb values may be low due to digestion losses.

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Zn
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.005	0.005
E6070332 (107181)	16.7	11.4
E6070335 (107184)	-	5.82
E6070336 (107185)	-	9.57
E6070337 (107186)	-	7.15
E6070338 (107187)	-	6.42
E6070364 (107213)	-	6.53
E6070365 (107214)	-	6.55

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070302 (107151)	0.006
E6070303 (107152)	<0.002
E6070304 (107153)	<0.002
E6070305 (107154)	0.004
E6070306 (107155)	0.004
E6070307 (107156)	0.004
E6070308 (107157)	0.005
E6070309 (107158)	0.005
E6070310 (107159)	0.004
E6070311 (107160)	<0.002
E6070312 (107161)	0.004
E6070313 (107162)	<0.002
E6070314 (107163)	0.004
E6070315 (107164)	<0.002
E6070316 (107165)	<0.002
E6070317 (107166)	<0.002
E6070318 (107167)	0.004
E6070319 (107168)	0.010
E6070320 (107169)	6.16
E6070321 (107170)	0.007
E6070322 (107171)	0.010
E6070323 (107172)	0.011
E6070324 (107173)	0.008
E6070325 (107174)	0.007
E6070326 (107175)	0.010
E6070327 (107176)	0.010
E6070328 (107177)	0.009
E6070329 (107178)	0.011
E6070330 (107179)	0.010
E6070331 (107180)	0.058
E6070332 (107181)	0.168
E6070333 (107182)	0.125

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

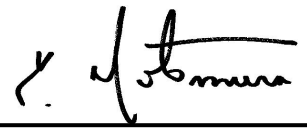
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070334 (107183)	0.005
E6070335 (107184)	0.044
E6070336 (107185)	0.027
E6070337 (107186)	0.031
E6070338 (107187)	0.066
E6070339 (107188)	0.033
E6070340 (107189)	0.292
E6070341 (107190)	0.036
E6070342 (107191)	0.031
E6070343 (107192)	0.009
E6070344 (107193)	0.011
E6070345 (107194)	0.005
E6070346 (107195)	0.007
E6070347 (107196)	0.003
E6070348 (107197)	0.007
E6070349 (107198)	<0.002
E6070350 (107199)	<0.002
E6070351 (107200)	<0.002
E6070352 (107201)	<0.002
E6070353 (107202)	<0.002
E6070354 (107203)	<0.002
E6070355 (107204)	<0.002
E6070356 (107205)	<0.002
E6070357 (107206)	<0.002
E6070358 (107207)	<0.002
E6070359 (107208)	0.030
E6070360 (107209)	1.11
E6070361 (107210)	0.021
E6070362 (107211)	0.006
E6070363 (107212)	0.034
E6070364 (107213)	0.007
E6070365 (107214)	0.005

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070366 (107215)	<0.002
E6070367 (107216)	0.041
E6070368 (107217)	<0.002
E6070369 (107218)	0.033
E6070370 (107219)	0.013
E6070371 (107220)	0.002
E6070372 (107221)	<0.002
E6070373 (107222)	<0.002
E6070374 (107223)	0.009
E6070375 (107224)	0.008
E6070376 (107225)	0.009
E6070377 (107226)	0.009
E6070378 (107227)	0.003
E6070379 (107228)	0.007
E6070380 (107229)	5.73
E6070381 (107230)	0.013
E6070382 (107231)	0.015
E6070383 (107232)	0.014
E6070384 (107233)	0.011
E6070385 (107234)	0.011
E6070386 (107235)	0.008
E6070387 (107236)	0.012
E6070388 (107237)	0.008
E6070389 (107238)	0.004
E6070390 (107239)	0.006
E6070391 (107240)	0.004
E6070392 (107241)	0.010
E6070393 (107242)	0.009
E6070394 (107243)	0.008
E6070395 (107244)	0.010
E6070396 (107245)	0.007
E6070397 (107246)	0.008

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

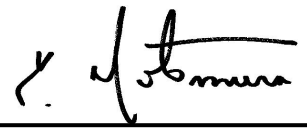
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070398 (107247)	0.007
E6070399 (107248)	0.009
E6070400 (107249)	0.284

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-566) Gravimetric Finish Ag (10 ppm DL) by Fire Assay

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag (ppm)
Unit:	ppm
Sample ID (AGAT ID) RDL:	10
E6070332 (107181)	2180

Comments: RDL - Reported Detection Limit

107181 Gravimetric Finish Ag (10 ppm DL) by Fire Assay / each (50g)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070302 (107151)	86.60
E6070321 (107170)	87.66
E6070341 (107190)	77.20
E6070348 (107197)	76.26
E6070352 (107201)	84.00
E6070361 (107210)	86.48
E6070381 (107230)	82.37

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O452696
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 01, 2019 | DATE RECEIVED: Apr 02, 2019 | DATE REPORTED: May 14, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070302 (107151)	94.50
E6070341 (107190)	96.66
E6070381 (107230)	99.16

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	107151	< 0.5	< 0.5	0.0%	107165	9.8	12.0	20.2%	107176	6.3	8.2	26.2%	107190	103	91.5	11.8%
Al	107151	5.00	4.95	1.0%	107165	6.34	6.45	1.7%	107176	7.00	7.01	0.1%	107190	0.313	0.322	2.8%
As	107151	26	25	3.9%	107165	37	36	2.7%	107176	44	45	2.2%	107190	998	1010	1.2%
Ba	107151	249	251	0.8%	107165	363	356	1.9%	107176	547	543	0.7%	107190	65	68	4.5%
Be	107151	1.05	0.99	5.9%	107165	1.0	1.0	0.0%	107176	0.91	0.96	5.3%	107190	< 0.5	< 0.5	0.0%
Bi	107151	< 1	< 1	0.0%	107165	< 1	< 1	0.0%	107176	< 1	< 1	0.0%	107190	< 1	< 1	0.0%
Ca	107151	8.18	8.22	0.5%	107165	2.47	2.49	0.8%	107176	2.15	2.14	0.5%	107190	0.03	0.03	0.0%
Cd	107151	< 0.5	< 0.5	0.0%	107165	< 0.5	< 0.5	0.0%	107176	< 0.5	< 0.5	0.0%	107190	84.7	86.4	2.0%
Ce	107151	38	38	0.0%	107165	49	50	2.0%	107176	53	54	1.9%	107190	2	2	0.0%
Co	107151	15.2	14.5	4.7%	107165	16.2	16.9	4.2%	107176	9.0	9.1	1.1%	107190	3.66	3.58	2.2%
Cr	107151	40.6	37.2	8.7%	107165	59.7	60.1	0.7%	107176	26.3	26.2	0.4%	107190	40.1	41.9	4.4%
Cu	107151	35.1	35.6	1.4%	107165	225	222	1.3%	107176	150	157	4.6%	107190	59.5	60.8	2.2%
Fe	107151	4.71	4.68	0.6%	107165	5.25	5.29	0.8%	107176	4.24	4.05	4.6%	107190	34.3	34.8	1.4%
Ga	107151	22	20	9.5%	107165	25	26	3.9%	107176	27	29	7.1%	107190	121	126	4.0%
In	107151	< 1	< 1	0.0%	107165	< 1	< 1	0.0%	107176	< 1	< 1	0.0%	107190	< 1	< 1	0.0%
K	107151	1.27	1.26	0.8%	107165	2.14	2.17	1.4%	107176	2.51	2.46	2.0%	107190	0.144	0.147	2.1%
La	107151	17	17	0.0%	107165	23	23	0.0%	107176	25	26	3.9%	107190	< 2	< 2	0.0%
Li	107151	10	10	0.0%	107165	64	65	1.6%	107176	10	10	0.0%	107190	1	1	0.0%
Mg	107151	1.60	1.58	1.3%	107165	2.01	2.05	2.0%	107176	0.872	0.878	0.7%	107190	0.04	0.04	0.0%
Mn	107151	2150	2130	0.9%	107165	1300	1320	1.5%	107176	1490	1500	0.7%	107190	172	174	1.2%
Mo	107151	1.4	1.4	0.0%	107165	2.04	2.10	2.9%	107176	2.45	2.58	5.2%	107190	8.25	7.78	5.9%
Na	107151	1.82	1.82	0.0%	107165	0.17	0.17	0.0%	107176	1.61	1.61	0.0%	107190	0.01	0.01	0.0%
Ni	107151	24.7	24.9	0.8%	107165	17.9	18.3	2.2%	107176	13.8	13.9	0.7%	107190	11.0	11.1	0.9%
P	107151	273	259	5.3%	107165	279	283	1.4%	107176	234	237	1.3%	107190	20	16	22.2%
Pb	107151	2	1		107165	13	14	7.4%	107176	65	67	3.0%	107190	5870	5950	1.4%
Rb	107151	26	26	0.0%	107165	43	45	4.5%	107176	54	55	1.8%	107190	< 10	< 10	0.0%
S	107151	0.17	0.17	0.0%	107165	1.37	1.37	0.0%	107176	3.15	3.17	0.6%	107190	32.8	32.8	0.0%
Sb	107151	1	< 1		107165	9	11	20.0%	107176	2	2	0.0%	107190	80	83	3.7%
Sc	107151	18	18	0.0%	107165	19	19	0.0%	107176	15	15	0.0%	107190	< 1	< 1	0.0%
Se	107151	< 10	< 10	0.0%	107165	< 10	< 10	0.0%	107176	< 10	< 10	0.0%	107190	< 10	< 10	0.0%
Sn	107151	< 5	< 5	0.0%	107165	< 5	< 5	0.0%	107176	< 5	< 5	0.0%	107190	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	107151	111	110	0.9%	107165	47	48	2.1%	107176	82	82	0.0%	107190	2	2	0.0%
Ta	107151	< 10	< 10	0.0%	107165	< 10	< 10	0.0%	107176	< 10	< 10	0.0%	107190	< 10	< 10	0.0%
Te	107151	< 10	< 10	0.0%	107165	< 10	< 10	0.0%	107176	< 10	< 10	0.0%	107190	36	37	2.7%
Th	107151	< 5	< 5	0.0%	107165	< 5	< 5	0.0%	107176	4	5	22.2%	107190	< 5	< 5	0.0%
Ti	107151	0.20	0.19	5.1%	107165	0.21	0.21	0.0%	107176	0.10	0.10	0.0%	107190	< 0.01	< 0.01	0.0%
Tl	107151	< 5	< 5	0.0%	107165	< 5	< 5	0.0%	107176	< 5	< 5	0.0%	107190	< 5	7	
U	107151	< 5	< 5	0.0%	107165	< 5	< 5	0.0%	107176	< 5	< 5	0.0%	107190	80	82	2.5%
V	107151	133	134	0.7%	107165	130	134	3.0%	107176	49.8	49.4	0.8%	107190	18.6	20.1	7.8%
W	107151	< 1	< 1	0.0%	107165	< 1	< 1	0.0%	107176	< 1	< 1	0.0%	107190	< 1	< 1	0.0%
Y	107151	12	13	8.0%	107165	16	15	6.5%	107176	18	17	5.7%	107190	2	2	0.0%
Zn	107151	45.9	44.0	4.2%	107165	97.7	87.6	10.9%	107176	61.0	57.5	5.9%	107190	35000	35500	1.4%
Zr	107151	100	102	2.0%	107165	146	148	1.4%	107176	186	183	1.6%	107190	< 5	< 5	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	107201	< 0.5	< 0.5	0.0%	107215	50.5	52.8	4.5%	107226	9.5	18.0		107240	1.98	1.75	12.3%
Al	107201	11.5	11.4	0.9%	107215	2.83	2.69	5.1%	107226	6.45	6.61	2.5%	107240	4.42	4.45	0.7%
As	107201	81	80	1.2%	107215	259	263	1.5%	107226	64	62	3.2%	107240	21	22	4.7%
Ba	107201	747	738	1.2%	107215	70	65	7.4%	107226	463	477	3.0%	107240	306	308	0.7%
Be	107201	1.3	1.3	0.0%	107215	< 0.5	< 0.5	0.0%	107226	0.92	0.96	4.3%	107240	0.8	0.8	0.0%
Bi	107201	< 1	< 1	0.0%	107215	< 1	< 1	0.0%	107226	< 1	< 1	0.0%	107240	< 1	< 1	0.0%
Ca	107201	0.083	0.085	2.4%	107215	0.06	0.06	0.0%	107226	9.47	9.78	3.2%	107240	0.19	0.19	0.0%
Cd	107201	< 0.5	< 0.5	0.0%	107215	7.25	7.19	0.8%	107226	< 0.5	< 0.5	0.0%	107240	< 0.5	< 0.5	0.0%
Ce	107201	84	88	4.7%	107215	11	13	16.7%	107226	36	30	18.2%	107240	25	26	3.9%
Co	107201	16.4	16.5	0.6%	107215	9.22	9.58	3.8%	107226	7.72	7.87	1.9%	107240	5.00	4.95	1.0%
Cr	107201	66.8	56.5	16.7%	107215	31.2	32.4	3.8%	107226	7.0	13.1		107240	52.5	53.7	2.3%
Cu	107201	18.7	21.3	13.0%	107215	19.7	20.1	2.0%	107226	24.1	24.6	2.1%	107240	16.5	16.5	0.0%
Fe	107201	0.82	0.76	7.6%	107215	32.0	30.9	3.5%	107226	6.84	7.01	2.5%	107240	2.18	2.18	0.0%
Ga	107201	25	24	4.1%	107215	116	123	5.9%	107226	30	32	6.5%	107240	14	13	7.4%
In	107201	< 1	< 1	0.0%	107215	< 1	< 1	0.0%	107226	< 1	< 1	0.0%	107240	< 1	< 1	0.0%
K	107201	5.48	5.47	0.2%	107215	1.51	1.43	5.4%	107226	3.50	3.58	2.3%	107240	2.33	2.36	1.3%
La	107201	39	41	5.0%	107215	2	3		107226	17	15	12.5%	107240	12	12	0.0%
Li	107201	8	8	0.0%	107215	7	7	0.0%	107226	20	21	4.9%	107240	7	7	0.0%
Mg	107201	0.19	0.19	0.0%	107215	0.13	0.13	0.0%	107226	5.34	5.48	2.6%	107240	0.22	0.22	0.0%
Mn	107201	14	12	15.4%	107215	71	69	2.9%	107226	1340	1360	1.5%	107240	44	44	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	107201	2.02	2.22	9.4%	107215	9.00	8.53	5.4%	107226	1.19	1.35	12.6%	107240	3.90	4.06	4.0%
Na	107201	0.26	0.26	0.0%	107215	0.04	0.04	0.0%	107226	0.09	0.09	0.0%	107240	0.05	0.05	0.0%
Ni	107201	27.0	27.1	0.4%	107215	14.0	13.5	3.6%	107226	12.0	12.6	4.9%	107240	6.44	6.53	1.4%
P	107201	418	441	5.4%	107215	115	127	9.9%	107226	286	286	0.0%	107240	263	263	0.0%
Pb	107201	20	25	22.2%	107215	2150	2190	1.8%	107226	58	58	0.0%	107240	24	24	0.0%
Rb	107201	110	110	0.0%	107215	25	26	3.9%	107226	78	77	1.3%	107240	38	38	0.0%
S	107201	0.608	0.589	3.2%	107215	32.6	31.0	5.0%	107226	6.39	6.56	2.6%	107240	2.14	2.16	0.9%
Sb	107201	< 1	< 1	0.0%	107215	31	33	6.3%	107226	9	10	10.5%	107240	2	1	
Sc	107201	25	25	0.0%	107215	4	4	0.0%	107226	10	10	0.0%	107240	7	7	0.0%
Se	107201	< 10	< 10	0.0%	107215	< 10	< 10	0.0%	107226	< 10	< 10	0.0%	107240	< 10	< 10	0.0%
Sn	107201	< 5	< 5	0.0%	107215	< 5	< 5	0.0%	107226	< 5	< 5	0.0%	107240	< 5	< 5	0.0%
Sr	107201	25	25	0.0%	107215	5	5	0.0%	107226	167	171	2.4%	107240	12	12	0.0%
Ta	107201	< 10	< 10	0.0%	107215	< 10	< 10	0.0%	107226	< 10	< 10	0.0%	107240	< 10	< 10	0.0%
Te	107201	< 10	< 10	0.0%	107215	35	34	2.9%	107226	< 10	< 10	0.0%	107240	< 10	< 10	0.0%
Th	107201	13	13	0.0%	107215	< 5	< 5	0.0%	107226	< 5	< 5	0.0%	107240	< 5	< 5	0.0%
Ti	107201	0.227	0.223	1.8%	107215	0.03	0.03	0.0%	107226	0.08	0.08	0.0%	107240	0.096	0.091	5.3%
Tl	107201	< 5	< 5	0.0%	107215	< 5	< 5	0.0%	107226	< 5	< 5	0.0%	107240	< 5	< 5	0.0%
U	107201	< 5	< 5	0.0%	107215	60	60	0.0%	107226	< 5	< 5	0.0%	107240	< 5	< 5	0.0%
V	107201	153	155	1.3%	107215	43.8	44.9	2.5%	107226	48.1	48.1	0.0%	107240	29.2	29.2	0.0%
W	107201	< 1	< 1	0.0%	107215	< 1	< 1	0.0%	107226	< 1	< 1	0.0%	107240	< 1	< 1	0.0%
Y	107201	25	26	3.9%	107215	6	7	15.4%	107226	16	16	0.0%	107240	11	11	0.0%
Zn	107201	52.8	51.2	3.1%	107215	4680	4470	4.6%	107226	248	254	2.4%	107240	60.4	62.5	3.4%
Zr	107201	294	289	1.7%	107215	63	66	4.7%	107226	183	181	1.1%	107240	133	136	2.2%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Ag-OL	107193	254	268	5.4%												

(201-079) Sodium Peroxide Fusion - ICP-OES finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Pb	107187	1.13	1.13	0.0%												
Zn	107187	6.24	6.14	1.6%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Au	107226	0.009	0.011	20.0%	107165	< 0.002	< 0.002	0.0%	107176	0.010	0.011	9.5%	107190	0.0358	0.0284	23.1%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	107201	< 0.002	< 0.002	0.0%	107215	< 0.002	0.004		107226	0.009	0.011	20.0%	107240	0.004	0.009	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.13	102%	90% - 110%	8.17	8.31	102%	90% - 110%	6.96	6.94	100%	90% - 110%				
As					26	24	92%	90% - 110%	124	125	101%	90% - 110%				
Ba	340	322	95%	90% - 110%	540	523	97%	90% - 110%	186	181	97%	90% - 110%				
Be	2.6	2.9	110%	90% - 110%	4.0	4.2	104%	90% - 110%								
Ca	5.72	5.44	95%	90% - 110%	0.907	0.864	95%	90% - 110%	4.01	3.81	95%	90% - 110%				
Ce	122	111	91%	90% - 110%	98	92	94%	90% - 110%	24	21	86%	90% - 110%				
Co									22.1	20.2	91%	90% - 110%				
Cr	12	9	72%	90% - 110%	60.3	61.6	102%	90% - 110%								
Cu					150	154	103%	90% - 110%	88.6	84.7	96%	90% - 110%				
Fe	4.34	4.09	94%	90% - 110%	3.77	3.59	95%	90% - 110%	7.56	7.19	95%	90% - 110%				
Ga	35	38	108%	90% - 110%												
K	1.37	1.48	108%	90% - 110%					2.021	2.164	107%	90% - 110%				
La	58	53	91%	90% - 110%	44	43	98%	90% - 110%								
Li	37	40	107%	90% - 110%	47	50	106%	90% - 110%								
Mg	0.325	0.295	91%	90% - 110%	1.10	1.07	98%	90% - 110%	2.412	2.376	99%	90% - 110%				
Mn					780	760	97%	90% - 110%	1510	1457	96%	90% - 110%				
Mo					14	13	95%	90% - 110%								
Na	5.267	5.358	102%	90% - 110%	1.624	1.686	104%	90% - 110%	0.617	0.622	101%	90% - 110%				
Ni					32	32	99%	90% - 110%	77.1	70.9	92%	90% - 110%				
P					750	741	99%	90% - 110%	892	935	105%	90% - 110%				
Pb					31	28	90%	90% - 110%								
Rb	55	55	99%	90% - 110%	143	131	91%	90% - 110%					55	55	101%	90% - 110%
S									0.348	0.356	102%	90% - 110%				
Sc	1.1	1.1	96%	90% - 110%	12	13	105%	90% - 110%								
Sr	1191	1189	100%	90% - 110%	144	151	105%	90% - 110%	92.8	89.6	97%	90% - 110%				
Th					18.4	17.4	95%	90% - 110%								
Ti	0.172	0.154	90%	90% - 110%	0.53	0.45	86%	90% - 110%								
V	8	7	83%	90% - 110%	77	79	102%	90% - 110%								
Y	119	127	106%	90% - 110%												
Zn	93	92	99%	90% - 110%	130	123	94%	90% - 110%	208	221	106%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)				CRM #7 (ref.Till-2)				CRM #8 (ref.GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.73	98%	90% - 110%					8.17	8.15	100%	90% - 110%	6.96	6.97	100%	90% - 110%
As									26	24	93%	90% - 110%	124	118	95%	90% - 110%
Ba	340	317	93%	90% - 110%					540	522	97%	90% - 110%	186	183	98%	90% - 110%
Be	2.6	2.8	108%	90% - 110%					4.0	4.2	106%	90% - 110%				
Ca	5.72	5.27	92%	90% - 110%					0.907	0.896	99%	90% - 110%	4.01	3.81	95%	90% - 110%
Ce	122	110	90%	90% - 110%					98	94	96%	90% - 110%	24	21	87%	90% - 110%
Co													22.1	20.2	91%	90% - 110%
Cr	12	9	74%	90% - 110%					60.3	62.2	103%	90% - 110%				
Cu									150	152	101%	90% - 110%	88.6	88.1	99%	90% - 110%
Fe	4.34	3.94	91%	90% - 110%					3.77	3.58	95%	90% - 110%	7.56	7.18	95%	90% - 110%
Ga	35	38	109%	90% - 110%												
K	1.37	1.49	109%	90% - 110%									2.021	2.181	108%	90% - 110%
La	58	51	89%	90% - 110%					44	45	102%	90% - 110%				
Li	37	40	107%	90% - 110%					47	49	103%	90% - 110%				
Mg	0.325	0.292	90%	90% - 110%					1.10	1.07	97%	90% - 110%	2.412	2.372	98%	90% - 110%
Mn									780	756	97%	90% - 110%	1510	1469	97%	90% - 110%
Mo									14	14	103%	90% - 110%				
Na	5.267	5.324	101%	90% - 110%					1.624	1.713	105%	90% - 110%	0.617	0.631	102%	90% - 110%
Ni									32	32	101%	90% - 110%	77.1	72	93%	90% - 110%
P									750	788	105%	90% - 110%	892	896	100%	90% - 110%
Pb									31	27	87%	90% - 110%				
Rb					143	132	92%	90% - 110%								
S													0.348	0.341	98%	90% - 110%
Sc	1.1	1	95%	90% - 110%					12	13	108%	90% - 110%				
Sr	1191	1182	99%	90% - 110%					144	154	107%	90% - 110%	92.8	91	98%	90% - 110%
Th									18.4	18.3	100%	90% - 110%				
Ti	0.172	0.156	91%	90% - 110%					0.53	0.47	88%	90% - 110%				
V	8	7	84%	90% - 110%					77	81	105%	90% - 110%				
Y	119	126	105%	90% - 110%												
Zn	93	98	105%	90% - 110%					130	136	105%	90% - 110%	208	206	99%	90% - 110%

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O452696

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1				CRM #2 (ref.GSP5G)				CRM #3 (ref.1P5R)				CRM #4 (ref.GS6F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Pb	2.09	2.08	99%	90% - 110%												
Zn	16.7	16.3	97%	90% - 110%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GSP7M)				CRM #2 (ref.GSP5G)				CRM #3 (ref.1P5R)				CRM #4 (ref.GS6F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.725	0.751	104%	90% - 110%	0.562	0.513	91%	90% - 110%	1.81	1.63	90%	90% - 110%	6.87	6.71	98%	90% - 110%
	CRM #5 (ref.GS5W)				CRM #6 (ref.GSP5G)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	5.27	5.36	102%	90% - 110%	0.562	0.525	93%	90% - 110%								

(202-566) Gravimetric Finish Ag (10 ppm DL) by Fire Assay

	CRM #1															
Parameter	Expect	Actual	Recovery	Limits												
Ag (ppm)	274	289	105%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O452696
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Ag-OL	MIN-200-12034		ICP/OES
Pb	MIN-200-12001/MIN-200-12049		ICP/OES
Zn	MIN-200-12001/MIN-200-12049		ICP/OES

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O452696

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-12019, MIN-12004		AA
Ag (ppm)			
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O453125

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Apr 03, 2019

PAGES (INCLUDING COVER): 33

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	
E6070401 (110303)	2.93
E6070402 (110304)	3.10
E6070403 (110305)	3.08
E6070404 (110306)	3.21
E6070405 (110307)	3.93
E6070406 (110308)	3.36
E6070407 (110309)	3.78
E6070408 (110310)	3.31
E6070409 (110311)	3.06
E6070410 (110312)	3.20
E6070411 (110313)	3.67
E6070412 (110314)	3.58
E6070413 (110315)	3.10
E6070414 (110316)	3.35
E6070415 (110317)	3.49
E6070416 (110318)	3.24
E6070417 (110319)	3.52
E6070418 (110320)	3.38
E6070419 (110321)	3.48
E6070420 (110322)	0.0900
E6070421 (110323)	3.44
E6070422 (110324)	3.62
E6070423 (110325)	3.51
E6070424 (110326)	3.15
E6070425 (110327)	3.51
E6070426 (110328)	3.25
E6070427 (110329)	3.10
E6070428 (110330)	3.35
E6070429 (110331)	2.99
E6070430 (110332)	2.93
E6070431 (110333)	2.98

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	
E6070432 (110334)	3.15
E6070433 (110335)	3.54
E6070434 (110336)	3.30
E6070435 (110337)	3.29
E6070436 (110338)	3.13
E6070437 (110339)	2.87
E6070438 (110340)	3.63
E6070439 (110341)	3.12
E6070440 (110342)	0.130
E6070441 (110343)	3.48
E6070442 (110344)	3.31
E6070443 (110345)	2.74
E6070444 (110346)	2.94
E6070445 (110347)	3.08
E6070446 (110348)	3.42
E6070447 (110349)	3.22
E6070448 (110350)	3.29
E6070449 (110351)	3.26
E6070450 (110352)	3.06
E6070451 (110353)	3.19
E6070452 (110354)	3.01
E6070453 (110355)	3.17
E6070454 (110356)	2.73
E6070455 (110357)	3.17
E6070456 (110358)	3.08
E6070457 (110359)	1.50
E6070458 (110360)	3.17
E6070459 (110361)	3.13
E6070460 (110362)	0.100
E6070461 (110363)	3.18
E6070462 (110364)	3.12

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

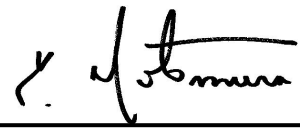
ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	
E6070463 (110365)	2.92
E6070464 (110366)	3.09
E6070465 (110367)	2.82
E6070466 (110368)	3.17
E6070467 (110369)	3.21
E6070468 (110370)	3.50
E6070469 (110371)	3.19
E6070470 (110372)	3.10
E6070471 (110373)	3.15
E6070472 (110374)	3.20
E6070473 (110375)	3.15
E6070474 (110376)	3.43
E6070475 (110377)	3.36
E6070476 (110378)	2.70
E6070477 (110379)	3.13
E6070478 (110380)	3.28
E6070479 (110381)	3.13
E6070480 (110382)	0.0900
E6070481 (110383)	3.15
E6070482 (110384)	3.10
E6070483 (110385)	3.06
E6070484 (110386)	3.06
E6070485 (110387)	3.46
E6070486 (110388)	3.10
E6070487 (110389)	3.15
E6070488 (110390)	3.02
E6070489 (110391)	3.05
E6070490 (110392)	3.23
E6070491 (110393)	3.14
E6070492 (110394)	3.14
E6070493 (110395)	3.48

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	
E6070494 (110396)	3.33
E6070495 (110397)	2.97
E6070496 (110398)	3.28
E6070497 (110399)	3.22
E6070498 (110400)	3.24
E6070499 (110401)	3.29
E6070500 (110402)	0.130

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070401 (110303)	11.4	4.46	31	621	<0.5	<1	0.09	<0.5	37	1.3	117	16.8	3.33	14
E6070402 (110304)	9.2	2.62	17	530	<0.5	<1	0.04	<0.5	19	0.8	123	8.7	1.60	8
E6070403 (110305)	17.9	5.35	37	385	0.6	<1	0.07	<0.5	53	1.8	80.2	18.6	4.45	15
E6070404 (110306)	12.6	4.00	20	331	<0.5	<1	0.07	<0.5	31	2.4	120	15.5	5.32	15
E6070405 (110307)	24.6	3.55	35	165	<0.5	<1	0.06	<0.5	28	2.7	121	25.1	9.84	19
E6070406 (110308)	10.1	5.08	43	372	<0.5	<1	0.19	<0.5	43	1.5	128	17.4	4.41	15
E6070407 (110309)	12.9	7.85	76	402	<0.5	<1	2.31	0.6	56	2.2	31.6	24.9	7.47	36
E6070408 (110310)	6.4	5.43	27	761	<0.5	<1	4.10	<0.5	43	1.1	70.3	7.5	3.92	27
E6070409 (110311)	5.8	6.05	29	364	<0.5	<1	3.45	<0.5	45	1.3	53.7	7.4	4.58	28
E6070410 (110312)	3.7	6.30	17	1170	<0.5	<1	1.42	<0.5	51	1.0	70.5	6.2	2.69	24
E6070411 (110313)	5.8	6.26	31	812	<0.5	<1	2.16	<0.5	50	1.5	66.8	8.3	3.71	30
E6070412 (110314)	14.3	6.59	71	208	0.6	1	4.74	<0.5	48	2.5	39.0	16.5	9.36	42
E6070413 (110315)	4.2	6.70	23	643	<0.5	<1	1.20	<0.5	54	1.3	49.2	9.9	3.96	24
E6070414 (110316)	6.3	6.62	34	263	0.6	<1	2.86	<0.5	48	1.4	49.0	12.0	5.99	34
E6070415 (110317)	7.4	6.48	41	244	<0.5	<1	3.48	<0.5	47	2.1	38.1	13.3	7.10	32
E6070416 (110318)	4.2	7.21	25	297	0.6	<1	1.42	<0.5	52	2.0	48.3	12.4	5.49	29
E6070417 (110319)	4.2	7.31	28	312	0.6	2	1.17	<0.5	54	1.8	45.6	14.7	5.13	29
E6070418 (110320)	6.7	5.34	40	224	0.5	<1	1.74	<0.5	39	1.5	48.1	14.5	8.66	31
E6070419 (110321)	4.2	6.34	28	262	<0.5	<1	2.91	<0.5	50	1.3	47.2	15.2	6.48	32
E6070420 (110322)	46.9	4.06	96	210	0.7	<1	1.41	137	29	249	21.4	31100	14.9	43
E6070421 (110323)	2.4	6.28	24	535	<0.5	<1	1.31	<0.5	49	1.8	72.5	27.4	4.01	23
E6070422 (110324)	1.3	6.79	27	589	0.7	<1	1.45	<0.5	56	1.7	39.9	12.8	4.06	26
E6070423 (110325)	1.9	7.60	38	436	0.8	<1	1.07	<0.5	54	1.7	47.8	17.3	4.72	27
E6070424 (110326)	0.8	6.88	10	572	0.7	<1	0.46	<0.5	55	1.2	37.3	10.4	2.25	23
E6070425 (110327)	9.6	5.19	23	334	0.5	<1	1.11	<0.5	41	1.6	47.1	441	5.29	21
E6070426 (110328)	1.4	5.94	20	967	0.5	<1	0.64	<0.5	46	1.2	86.1	18.4	2.71	18
E6070427 (110329)	3.1	6.83	10	885	0.6	<1	0.57	<0.5	54	0.8	73.0	11.3	2.72	22
E6070428 (110330)	1.9	5.57	12	935	0.5	<1	1.21	<0.5	42	0.7	79.0	12.3	2.62	20
E6070429 (110331)	1.5	5.97	22	1080	0.5	<1	1.55	<0.5	46	1.2	89.2	24.5	2.80	21
E6070430 (110332)	1.7	6.48	16	1270	<0.5	<1	0.78	<0.5	47	0.8	87.0	11.9	2.21	18
E6070431 (110333)	2.5	5.01	19	1050	<0.5	<1	0.81	<0.5	38	0.8	101	11.3	2.43	17
E6070432 (110334)	2.1	4.95	15	882	<0.5	<1	0.57	<0.5	41	1.0	111	14.0	2.82	19

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070433 (110335)	3.0	5.75	18	634	0.7	<1	0.93	<0.5	44	1.1	85.7	21.8	4.00	22
E6070434 (110336)	5.0	6.21	29	397	0.5	<1	0.14	<0.5	50	1.9	111	42.5	3.83	19
E6070435 (110337)	2.0	5.48	19	439	<0.5	<1	0.13	<0.5	46	1.1	117	13.7	3.40	15
E6070436 (110338)	3.8	5.57	30	569	<0.5	<1	0.18	<0.5	46	1.8	85.9	18.3	3.37	16
E6070437 (110339)	3.1	4.59	11	1040	<0.5	<1	0.16	<0.5	38	1.3	118	12.2	2.21	11
E6070438 (110340)	2.0	5.25	10	1150	<0.5	<1	0.15	1.0	41	0.6	103	14.5	2.15	13
E6070439 (110341)	4.2	5.87	31	755	<0.5	<1	0.08	2.3	46	1.2	105	15.3	2.64	16
E6070440 (110342)	<0.5	4.53	499	266	1.0	<1	3.65	3.5	22	52.6	1130	93.1	9.33	36
E6070441 (110343)	1.8	5.36	15	807	<0.5	<1	0.07	0.8	43	1.1	25.6	13.6	2.31	14
E6070442 (110344)	2.0	6.25	17	1060	<0.5	<1	0.06	0.5	48	2.1	88.6	21.1	2.12	15
E6070443 (110345)	3.5	5.43	17	870	<0.5	<1	0.05	<0.5	44	1.1	26.9	13.1	2.45	12
E6070444 (110346)	3.0	5.69	23	1140	<0.5	<1	0.05	0.9	44	0.9	27.6	19.1	2.64	14
E6070445 (110347)	1.5	5.81	13	512	0.5	<1	0.05	1.6	44	1.9	116	23.0	3.42	17
E6070446 (110348)	1.3	5.99	10	1300	<0.5	<1	0.08	0.9	46	0.8	20.5	16.7	1.96	15
E6070447 (110349)	2.3	6.23	11	1380	<0.5	<1	0.11	0.6	51	1.0	83.3	18.6	1.77	16
E6070448 (110350)	6.4	6.20	50	332	<0.5	1	0.12	9.6	51	2.4	8.9	64.6	5.64	22
E6070449 (110351)	2.7	6.17	20	455	0.5	1	0.04	2.1	49	1.9	17.1	42.1	3.37	19
E6070450 (110352)	2.9	5.94	17	384	<0.5	<1	0.04	4.0	49	1.7	72.5	33.0	3.46	15
E6070451 (110353)	1.5	6.08	13	565	<0.5	<1	0.06	1.0	51	1.3	20.9	21.7	3.03	14
E6070452 (110354)	2.2	5.34	14	450	<0.5	<1	0.19	10.0	43	1.3	61.7	40.8	4.24	17
E6070453 (110355)	3.1	4.99	19	418	0.5	<1	0.19	4.2	42	1.1	18.5	21.2	4.17	16
E6070454 (110356)	1.3	5.30	15	521	0.5	<1	0.13	0.6	44	1.4	17.5	16.5	3.50	18
E6070455 (110357)	1.2	6.10	13	503	<0.5	<1	0.16	0.6	44	1.1	57.9	18.7	3.66	16
E6070456 (110358)	0.6	5.82	10	1110	0.5	1	0.14	<0.5	45	0.7	22.2	11.8	2.45	15
E6070457 (110359)	<0.5	0.24	<1	16	<0.5	<1	0.02	<0.5	27	0.6	34.0	3.3	0.38	<5
E6070458 (110360)	<0.5	6.06	6	1050	0.6	<1	0.26	<0.5	50	0.9	32.3	12.0	1.98	18
E6070459 (110361)	<0.5	5.57	12	1030	0.7	<1	0.19	<0.5	45	0.9	129	12.9	2.43	16
E6070460 (110362)	19.1	3.19	270	279	0.6	5	2.08	53.4	20	17.2	52.0	2100	8.22	34
E6070461 (110363)	<0.5	4.59	11	965	<0.5	<1	0.16	<0.5	36	0.6	92.2	10.0	2.44	11
E6070462 (110364)	1.2	4.91	13	737	0.6	<1	0.30	<0.5	42	0.8	28.0	9.9	2.59	16
E6070463 (110365)	0.9	4.04	25	733	<0.5	1	0.15	<0.5	30	1.2	102	13.5	3.10	10
E6070464 (110366)	1.2	3.80	23	891	<0.5	<1	0.10	<0.5	33	0.7	30.1	12.2	3.18	11

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070465 (110367)	0.8	3.82	14	862	<0.5	<1	0.11	0.7	30	0.9	98.1	10.7	2.50	9
E6070466 (110368)	1.0	5.60	15	1050	0.7	<1	0.22	<0.5	42	0.8	27.1	11.6	3.27	17
E6070467 (110369)	1.4	4.80	11	1000	<0.5	<1	0.28	<0.5	38	1.1	91.2	10.9	2.31	12
E6070468 (110370)	1.4	5.04	12	958	0.5	<1	0.26	0.8	41	1.2	29.7	19.5	2.94	14
E6070469 (110371)	0.5	5.70	11	1070	0.7	<1	0.21	<0.5	46	1.0	113	13.3	1.92	14
E6070470 (110372)	1.6	5.37	9	1180	0.5	<1	0.11	<0.5	42	0.9	23.6	12.4	2.10	13
E6070471 (110373)	1.0	5.98	8	1330	0.6	<1	0.15	<0.5	46	0.6	81.9	11.7	2.07	14
E6070472 (110374)	1.9	5.03	19	651	<0.5	<1	0.17	3.2	41	1.8	28.4	22.1	3.11	15
E6070473 (110375)	<0.5	5.71	9	830	0.8	<1	0.13	<0.5	46	1.0	22.4	11.8	1.78	17
E6070474 (110376)	2.0	5.49	15	708	0.8	1	0.22	0.7	44	1.2	52.9	17.6	3.54	17
E6070475 (110377)	0.9	5.60	7	569	0.9	<1	0.83	<0.5	44	1.3	9.0	11.9	2.03	18
E6070476 (110378)	4.8	6.04	9	418	0.9	<1	0.56	8.0	46	1.5	49.9	76.2	2.70	19
E6070477 (110379)	5.5	4.93	17	326	0.8	<1	1.06	1.9	37	1.6	12.9	57.5	3.06	19
E6070478 (110380)	7.1	4.32	29	534	<0.5	<1	0.08	13.8	32	1.6	43.7	158	2.87	11
E6070479 (110381)	3.4	4.27	29	886	<0.5	<1	0.10	4.9	35	1.3	65.6	47.5	2.13	10
E6070480 (110382)	44.4	3.89	96	178	0.7	<1	1.38	134	29	246	19.1	31800	15.4	46
E6070481 (110383)	1.9	4.75	25	650	0.5	<1	0.07	4.5	39	2.3	106	49.8	2.81	14
E6070482 (110384)	5.0	4.87	26	517	0.6	<1	0.09	6.5	34	3.4	70.2	28.9	3.74	16
E6070483 (110385)	1.9	4.66	19	655	0.5	<1	0.06	3.1	34	2.8	105	18.7	2.74	14
E6070484 (110386)	2.7	4.73	13	797	<0.5	<1	0.03	2.5	34	2.2	108	23.2	2.36	11
E6070485 (110387)	4.7	4.56	17	785	<0.5	<1	0.10	9.3	33	1.7	99.2	128	2.84	12
E6070486 (110388)	2.1	4.19	15	891	<0.5	1	0.12	1.2	30	1.5	117	23.5	2.30	10
E6070487 (110389)	19.8	3.93	14	929	<0.5	<1	0.10	19.0	32	1.0	120	180	2.52	10
E6070488 (110390)	2.6	4.21	23	876	<0.5	<1	0.04	1.1	34	1.7	91.3	18.8	2.46	11
E6070489 (110391)	2.8	4.32	35	787	0.5	<1	0.20	3.6	31	2.7	96.1	28.4	2.92	12
E6070490 (110392)	2.3	4.10	14	1020	0.5	<1	1.63	6.0	36	2.3	111	26.0	2.82	17
E6070491 (110393)	1.2	5.11	7	1170	0.6	<1	1.22	0.6	34	2.5	141	28.2	2.61	17
E6070492 (110394)	1.3	4.62	18	772	0.6	<1	1.92	3.0	31	3.1	99.4	15.2	3.11	19
E6070493 (110395)	1.8	5.12	18	623	0.6	1	0.50	3.0	39	3.6	94.5	23.1	3.01	14
E6070494 (110396)	6.9	4.39	27	590	0.5	<1	1.15	29.1	28	3.5	94.4	99.8	4.11	19
E6070495 (110397)	3.4	4.08	19	783	0.5	<1	0.30	6.6	30	2.1	126	32.5	2.84	12
E6070496 (110398)	4.6	5.45	19	740	0.7	1	0.22	1.0	39	4.1	80.8	53.9	3.02	15

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070497 (110399)	2.7	5.23	16	977	0.6	1	0.37	0.8	37	2.6	96.8	22.1	2.65	14
E6070498 (110400)	2.7	5.56	24	705	0.7	2	0.89	<0.5	33	2.3	79.7	71.3	2.98	17
E6070499 (110401)	1.0	5.68	22	748	0.7	1	0.92	<0.5	39	2.7	73.6	62.5	3.02	17
E6070500 (110402)	<0.5	4.70	523	277	1.0	<1	3.88	3.2	21	52.9	1150	97.8	9.76	33

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070401 (110303)	<1	2.81	19	1	0.04	27	11.2	0.68	2.7	109	33	37	3.63	3
E6070402 (110304)	<1	1.56	9	1	0.04	22	12.1	0.19	2.7	47	27	19	1.64	<1
E6070403 (110305)	<1	3.63	26	2	0.08	27	8.4	0.10	2.1	117	121	47	4.82	8
E6070404 (110306)	<1	2.41	16	2	0.06	32	13.9	0.29	4.1	112	183	33	5.73	4
E6070405 (110307)	<1	2.68	15	1	0.04	26	11.7	0.28	5.6	83	584	34	10.6	15
E6070406 (110308)	<1	4.99	22	1	0.05	39	12.9	0.17	2.6	114	24	67	4.84	3
E6070407 (110309)	<1	6.50	26	7	1.06	614	4.4	0.51	<0.5	220	113	115	8.24	7
E6070408 (110310)	<1	3.61	22	8	2.02	994	6.2	0.46	<0.5	148	48	65	3.87	<1
E6070409 (110311)	<1	4.54	23	8	1.67	765	4.5	0.42	<0.5	136	85	79	4.75	<1
E6070410 (110312)	<1	4.77	26	8	0.83	307	6.4	0.22	<0.5	157	17	86	2.72	<1
E6070411 (110313)	<1	4.26	26	10	1.34	483	5.6	0.10	0.7	155	26	79	3.73	<1
E6070412 (110314)	<1	3.67	25	18	2.72	1110	4.4	0.16	<0.5	155	71	81	10.2	2
E6070413 (110315)	<1	5.07	27	9	0.78	240	5.4	0.13	<0.5	151	29	92	4.22	1
E6070414 (110316)	<1	4.09	25	13	1.70	635	3.9	0.23	<0.5	141	22	78	6.35	<1
E6070415 (110317)	<1	5.21	23	8	1.89	667	4.8	0.74	<0.5	150	32	89	7.46	5
E6070416 (110318)	<1	5.78	26	10	0.96	337	5.7	0.12	<0.5	196	29	100	5.97	2
E6070417 (110319)	<1	5.13	27	13	0.87	299	5.1	0.06	<0.5	159	19	98	5.54	6
E6070418 (110320)	<1	3.01	20	11	1.13	428	6.4	0.06	<0.5	108	45	62	9.34	5
E6070419 (110321)	<1	4.48	26	11	1.67	585	4.8	0.12	<0.5	167	14	88	6.69	<1
E6070420 (110322)	<1	0.89	17	10	1.26	635	14.1	0.45	16.8	535	6110	26	>10	54
E6070421 (110323)	<1	4.77	25	9	0.85	320	8.6	0.06	1.2	131	21	86	4.19	5
E6070422 (110324)	<1	3.93	29	13	1.02	352	3.6	0.05	<0.5	169	11	84	4.10	2
E6070423 (110325)	<1	4.52	28	15	0.83	281	4.5	0.05	<0.5	159	14	95	4.91	1
E6070424 (110326)	<1	3.88	28	14	0.52	131	3.1	0.05	<0.5	155	4	86	2.17	<1
E6070425 (110327)	<1	3.72	21	9	0.67	387	4.8	0.04	<0.5	125	9	70	5.68	2
E6070426 (110328)	<1	4.76	24	9	0.40	143	7.0	0.05	0.9	134	8	81	2.73	<1
E6070427 (110329)	<1	5.26	28	11	0.45	96	5.7	0.07	<0.5	176	18	100	2.72	<1
E6070428 (110330)	<1	4.60	21	8	0.66	192	7.7	0.05	<0.5	137	13	81	2.55	<1
E6070429 (110331)	<1	5.25	24	8	0.74	218	8.2	0.07	<0.5	166	20	89	2.71	<1
E6070430 (110332)	<1	5.93	24	7	0.43	104	7.6	0.08	<0.5	150	15	102	2.16	<1
E6070431 (110333)	<1	4.36	19	7	0.50	125	9.5	0.05	0.9	119	10	70	2.36	<1
E6070432 (110334)	<1	4.20	21	6	0.41	178	9.4	0.08	<0.5	104	10	71	2.81	1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

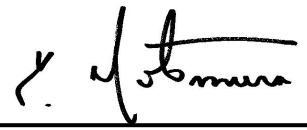
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070433 (110335)	<1	3.86	22	10	0.62	444	7.3	0.09	0.8	122	31	75	4.10	1
E6070434 (110336)	<1	5.56	26	4	0.14	35	11.2	0.07	2.0	143	53	92	4.11	3
E6070435 (110337)	<1	4.86	23	3	0.10	34	10.2	0.08	2.4	124	41	78	3.70	<1
E6070436 (110338)	<1	4.96	23	3	0.11	86	7.9	0.08	1.6	124	61	81	3.56	<1
E6070437 (110339)	<1	4.81	19	2	0.08	102	12.0	0.08	1.8	105	15	71	2.35	2
E6070438 (110340)	<1	5.02	21	2	0.10	117	7.9	0.14	2.1	120	192	75	2.31	<1
E6070439 (110341)	<1	5.75	23	2	0.08	42	9.1	0.14	1.9	134	376	96	2.87	<1
E6070440 (110342)	<1	1.15	12	18	5.77	2350	6.9	0.65	605	489	17	47	0.74	4
E6070441 (110343)	<1	5.06	22	2	0.08	42	2.3	0.11	3.1	124	61	82	2.48	<1
E6070442 (110344)	<1	6.13	24	3	0.09	27	2.9	0.10	2.9	150	48	106	2.18	<1
E6070443 (110345)	<1	6.08	22	2	0.05	17	1.6	0.13	0.6	129	35	97	2.58	2
E6070444 (110346)	<1	6.66	22	2	0.05	33	2.5	0.16	0.6	148	36	105	2.67	<1
E6070445 (110347)	<1	5.45	23	6	0.14	59	2.6	0.08	2.3	139	16	99	3.56	<1
E6070446 (110348)	<1	5.92	23	5	0.12	69	1.4	0.18	<0.5	127	20	98	1.83	3
E6070447 (110349)	<1	6.32	26	5	0.14	109	0.6	0.10	0.8	160	29	117	1.64	<1
E6070448 (110350)	<1	6.79	25	4	0.11	118	3.3	0.14	2.2	152	517	124	6.26	6
E6070449 (110351)	<1	6.26	25	4	0.11	36	1.4	0.11	1.8	128	41	113	3.46	2
E6070450 (110352)	<1	6.87	25	2	0.05	19	2.2	0.15	2.3	166	71	119	3.75	1
E6070451 (110353)	<1	6.84	26	3	0.06	37	2.7	0.13	1.5	170	51	119	3.15	<1
E6070452 (110354)	<1	5.30	22	4	0.12	192	2.2	0.13	2.8	157	261	92	4.60	2
E6070453 (110355)	<1	4.71	23	5	0.14	273	1.7	0.07	2.3	114	485	84	4.40	2
E6070454 (110356)	<1	5.05	22	5	0.13	181	1.9	0.07	<0.5	129	75	98	3.47	<1
E6070455 (110357)	<1	5.96	23	5	0.14	171	0.9	0.20	1.2	140	46	105	3.65	<1
E6070456 (110358)	<1	5.77	23	5	0.14	140	<0.5	0.08	0.5	142	56	104	2.18	<1
E6070457 (110359)	<1	0.05	12	8	0.01	32	2.4	0.02	2.6	27	1	<10	0.01	<1
E6070458 (110360)	<1	5.27	25	8	0.23	276	1.2	0.11	<0.5	154	13	109	1.54	1
E6070459 (110361)	<1	5.14	23	6	0.17	206	2.1	0.11	2.8	133	21	97	2.17	<1
E6070460 (110362)	<1	0.45	13	27	2.52	503	12.0	0.09	30.7	425	1050	13	6.57	42
E6070461 (110363)	<1	5.02	18	3	0.10	167	1.9	0.07	2.8	104	16	79	2.26	<1
E6070462 (110364)	<1	4.20	22	5	0.19	260	2.8	0.05	0.9	115	14	78	2.39	<1
E6070463 (110365)	<1	3.80	15	3	0.10	147	2.7	0.07	3.6	97	40	58	2.95	<1
E6070464 (110366)	<1	4.14	17	2	0.06	117	3.4	0.06	1.2	100	53	62	3.15	<1

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070465 (110367)	<1	4.42	15	2	0.06	115	2.8	0.08	3.0	101	83	66	2.47	<1
E6070466 (110368)	<1	5.23	21	5	0.15	209	2.0	0.07	0.6	133	35	89	2.98	<1
E6070467 (110369)	<1	5.27	19	3	0.12	275	1.5	0.08	2.0	129	147	87	2.04	<1
E6070468 (110370)	<1	5.27	21	4	0.15	390	2.6	0.10	0.5	142	231	95	2.53	3
E6070469 (110371)	<1	5.50	23	5	0.17	322	2.4	0.09	2.5	152	81	99	1.34	2
E6070470 (110372)	<1	5.86	21	4	0.10	105	1.7	0.09	0.8	141	51	100	1.97	3
E6070471 (110373)	<1	6.59	23	4	0.12	143	2.8	0.11	1.6	140	74	109	1.91	1
E6070472 (110374)	<1	5.55	21	3	0.09	175	1.4	0.11	0.9	134	373	96	3.13	<1
E6070473 (110375)	<1	4.47	23	8	0.21	256	2.9	0.06	<0.5	145	12	93	1.18	<1
E6070474 (110376)	<1	4.15	22	7	0.23	448	3.4	0.04	2.9	171	25	86	2.94	2
E6070475 (110377)	<1	3.65	22	6	0.36	632	2.3	0.05	<0.5	141	9	79	1.15	<1
E6070476 (110378)	<1	3.17	23	8	0.37	375	1.7	0.17	0.7	174	30	73	2.31	2
E6070477 (110379)	<1	2.67	19	7	0.60	726	2.0	0.03	1.9	102	109	55	2.73	<1
E6070478 (110380)	<1	4.18	16	2	0.05	46	1.5	0.07	2.8	96	1440	65	3.24	5
E6070479 (110381)	<1	4.55	17	1	0.05	47	3.3	0.07	2.7	93	359	69	2.32	2
E6070480 (110382)	<1	0.86	17	9	1.22	616	15.8	0.43	15.2	526	6150	26	>10	38
E6070481 (110383)	<1	3.81	20	4	0.10	58	10.2	0.06	5.4	101	175	70	2.82	4
E6070482 (110384)	<1	3.00	17	6	0.17	443	5.8	0.03	4.8	138	1080	65	3.24	2
E6070483 (110385)	<1	3.35	17	5	0.16	364	6.6	0.04	4.7	150	326	68	2.19	2
E6070484 (110386)	<1	4.20	17	3	0.08	26	8.9	0.05	4.0	141	502	69	2.33	<1
E6070485 (110387)	<1	4.18	17	3	0.08	145	9.2	0.06	3.6	88	1070	70	2.91	<1
E6070486 (110388)	<1	4.26	15	2	0.07	85	11.3	0.06	3.0	94	225	69	2.32	<1
E6070487 (110389)	<1	4.59	16	1	0.03	47	13.5	0.09	3.3	81	11700	69	3.08	13
E6070488 (110390)	<1	4.77	17	1	0.03	29	9.6	0.07	2.9	98	219	72	2.63	<1
E6070489 (110391)	<1	4.48	16	2	0.10	121	13.0	0.08	3.9	90	489	71	3.05	4
E6070490 (110392)	<1	4.22	18	3	0.64	946	9.2	0.09	3.1	122	901	73	2.25	<1
E6070491 (110393)	<1	4.96	17	4	0.50	616	10.6	0.09	4.7	158	103	84	1.96	<1
E6070492 (110394)	<1	3.54	16	6	0.78	904	7.3	0.16	5.1	171	100	64	2.21	<1
E6070493 (110395)	<1	3.23	19	5	0.23	393	6.4	0.07	5.2	160	184	65	2.55	<1
E6070494 (110396)	<1	2.98	14	5	0.41	718	8.0	0.10	4.2	130	566	59	4.29	5
E6070495 (110397)	<1	2.57	15	4	0.16	185	9.9	0.07	4.2	86	246	47	2.85	<1
E6070496 (110398)	<1	3.45	20	6	0.20	147	6.7	0.08	6.5	211	115	72	3.02	7

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070497 (110399)	<1	3.36	19	5	0.16	198	6.6	0.06	5.9	179	91	68	2.37	<1
E6070498 (110400)	<1	3.14	17	7	0.34	830	5.6	0.03	3.7	154	10	73	1.87	<1
E6070499 (110401)	<1	3.57	19	6	0.28	929	4.7	0.05	4.4	148	15	78	1.88	1
E6070500 (110402)	<1	1.19	12	19	6.01	2470	5.2	0.68	599	502	18	46	0.82	7

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070401 (110303)	6	<10	<5	16	<10	<10	<5	0.08	<5	<5	1.8	<1	11	106
E6070402 (110304)	3	<10	<5	5	<10	<10	<5	0.06	<5	<5	1.2	<1	7	50.3
E6070403 (110305)	5	<10	6	8	<10	<10	<5	0.09	<5	<5	1.2	<1	14	35.8
E6070404 (110306)	4	<10	<5	9	<10	<10	<5	0.06	<5	<5	1.3	<1	8	169
E6070405 (110307)	4	<10	<5	9	<10	<10	<5	0.05	<5	11	1.6	<1	8	177
E6070406 (110308)	5	<10	<5	21	<10	<10	<5	0.07	<5	<5	1.3	<1	11	19.2
E6070407 (110309)	8	<10	<5	87	<10	<10	<5	0.11	9	<5	0.6	<1	19	253
E6070408 (110310)	7	<10	<5	148	<10	<10	<5	0.10	<5	<5	0.7	<1	13	67.9
E6070409 (110311)	7	<10	<5	117	<10	<10	<5	0.10	<5	<5	0.8	<1	17	92.8
E6070410 (110312)	7	<10	<5	60	<10	<10	<5	0.11	<5	<5	0.6	<1	15	28.7
E6070411 (110313)	8	<10	<5	58	<10	<10	<5	0.11	6	<5	0.6	<1	17	29.1
E6070412 (110314)	9	<10	<5	108	<10	<10	<5	0.12	<5	<5	1.4	<1	16	155
E6070413 (110315)	7	<10	<5	46	<10	<10	<5	0.11	<5	<5	<0.5	<1	15	21.0
E6070414 (110316)	8	<10	<5	93	<10	<10	<5	0.12	7	<5	0.6	<1	14	69.2
E6070415 (110317)	8	<10	<5	114	<10	<10	<5	0.09	10	<5	0.6	<1	15	44.1
E6070416 (110318)	8	<10	<5	46	<10	<10	<5	0.12	10	<5	<0.5	<1	17	47.6
E6070417 (110319)	9	<10	<5	38	<10	<10	<5	0.13	<5	<5	<0.5	<1	15	33.5
E6070418 (110320)	8	<10	<5	59	<10	<10	<5	0.11	<5	7	0.6	<1	11	85.7
E6070419 (110321)	8	<10	<5	87	<10	<10	<5	0.11	12	<5	0.7	<1	14	59.6
E6070420 (110322)	8	<10	<5	35	<10	14	<5	0.11	6	17	29.4	<1	13	24300
E6070421 (110323)	8	<10	<5	46	<10	<10	<5	0.11	7	<5	<0.5	<1	15	69.9
E6070422 (110324)	9	<10	<5	48	<10	<10	<5	0.14	9	<5	0.6	<1	16	31.0
E6070423 (110325)	10	<10	<5	34	<10	<10	<5	0.16	<5	<5	0.6	<1	16	28.5
E6070424 (110326)	9	<10	<5	19	<10	<10	<5	0.16	7	<5	0.5	<1	17	39.4
E6070425 (110327)	7	<10	<5	32	<10	<10	<5	0.10	<5	<5	0.9	<1	14	32.0
E6070426 (110328)	7	<10	<5	21	<10	<10	<5	0.12	<5	<5	0.5	<1	13	23.7
E6070427 (110329)	9	<10	<5	23	<10	<10	<5	0.13	<5	<5	0.7	<1	17	25.1
E6070428 (110330)	7	<10	<5	32	<10	<10	<5	0.10	8	<5	<0.5	<1	14	74.8
E6070429 (110331)	8	<10	<5	44	<10	<10	<5	0.11	<5	<5	0.6	<1	15	56.0
E6070430 (110332)	7	<10	<5	38	<10	<10	<5	0.11	5	<5	0.7	<1	18	27.0
E6070431 (110333)	6	<10	<5	34	<10	<10	<5	0.09	<5	<5	0.6	<1	10	22.4
E6070432 (110334)	7	<10	<5	28	<10	<10	<5	0.09	<5	<5	0.8	<1	13	18.0

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070433 (110335)	7	<10	<5	40	<10	<10	<5	0.11	<5	<5	1.5	<1	12	130
E6070434 (110336)	6	<10	<5	15	<10	<10	<5	0.10	<5	<5	1.2	<1	12	131
E6070435 (110337)	6	<10	<5	18	<10	<10	<5	0.09	<5	<5	1.3	<1	13	56.9
E6070436 (110338)	6	<10	<5	16	<10	<10	<5	0.09	<5	<5	0.8	<1	12	34.0
E6070437 (110339)	4	<10	<5	15	<10	<10	<5	0.07	<5	<5	0.8	<1	11	74.5
E6070438 (110340)	5	<10	<5	18	<10	<10	<5	0.08	6	<5	0.7	<1	11	602
E6070439 (110341)	6	<10	<5	16	<10	<10	<5	0.09	<5	<5	0.9	<1	13	1090
E6070440 (110342)	20	<10	<5	126	<10	12	<5	0.21	<5	9	136	<1	11	94.5
E6070441 (110343)	6	<10	<5	18	<10	<10	<5	0.09	6	<5	1.1	<1	12	414
E6070442 (110344)	7	<10	<5	16	<10	<10	<5	0.10	<5	<5	10.6	<1	14	275
E6070443 (110345)	6	<10	<5	21	<10	<10	<5	0.08	<5	<5	0.6	<1	12	72.7
E6070444 (110346)	6	<10	<5	25	<10	<10	<5	0.08	<5	<5	0.8	<1	13	274
E6070445 (110347)	8	<10	<5	19	<10	<10	<5	0.11	<5	<5	1.5	<1	14	704
E6070446 (110348)	8	<10	<5	23	<10	<10	<5	0.10	<5	<5	0.6	<1	14	349
E6070447 (110349)	8	<10	<5	25	<10	<10	<5	0.11	<5	<5	0.7	<1	16	210
E6070448 (110350)	7	<10	<5	24	<10	<10	<5	0.09	<5	<5	0.7	<1	16	4460
E6070449 (110351)	8	<10	<5	17	<10	<10	<5	0.10	<5	<5	1.0	<1	15	766
E6070450 (110352)	6	<10	<5	23	<10	<10	<5	0.08	<5	<5	1.0	<1	17	1420
E6070451 (110353)	6	<10	<5	22	<10	<10	<5	0.10	<5	<5	0.7	<1	16	469
E6070452 (110354)	7	<10	<5	30	<10	<10	<5	0.09	<5	<5	0.8	<1	12	3920
E6070453 (110355)	6	<10	<5	23	<10	<10	<5	0.09	<5	<5	0.7	<1	12	1890
E6070454 (110356)	7	<10	<5	23	<10	<10	<5	0.09	6	<5	0.7	<1	13	350
E6070455 (110357)	7	<10	<5	36	<10	<10	<5	0.09	<5	<5	0.5	<1	14	329
E6070456 (110358)	7	<10	<5	25	<10	<10	<5	0.10	<5	<5	<0.5	<1	13	160
E6070457 (110359)	<1	<10	<5	3	<10	<10	<5	0.03	<5	<5	2.9	<1	4	4.0
E6070458 (110360)	8	<10	<5	32	<10	<10	<5	0.12	6	<5	0.8	<1	15	41.5
E6070459 (110361)	7	<10	<5	27	<10	<10	<5	0.10	<5	<5	1.2	<1	17	211
E6070460 (110362)	6	<10	9	72	<10	<10	<5	0.10	<5	11	78.4	<1	11	7480
E6070461 (110363)	5	<10	<5	22	<10	<10	<5	0.07	<5	<5	0.8	<1	11	138
E6070462 (110364)	6	<10	<5	25	<10	<10	<5	0.09	<5	<5	0.7	<1	13	43.5
E6070463 (110365)	5	<10	<5	18	<10	<10	<5	0.07	<5	<5	0.9	<1	9	85.1
E6070464 (110366)	4	<10	<5	18	<10	<10	<5	0.05	9	<5	0.6	<1	10	187

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070465 (110367)	4	<10	<5	21	<10	<10	<5	0.05	<5	<5	1.0	<1	8	405
E6070466 (110368)	7	<10	<5	29	<10	<10	<5	0.09	<5	<5	0.7	<1	13	113
E6070467 (110369)	6	<10	<5	31	<10	<10	<5	0.07	<5	<5	1.0	<1	13	109
E6070468 (110370)	7	<10	<5	31	<10	<10	<5	0.08	<5	<5	1.2	<1	14	536
E6070469 (110371)	7	<10	<5	27	<10	<10	<5	0.10	5	<5	0.9	<1	13	82.9
E6070470 (110372)	7	<10	<5	26	<10	<10	<5	0.09	<5	<5	0.5	<1	13	125
E6070471 (110373)	7	<10	<5	28	<10	<10	<5	0.10	7	<5	0.6	<1	17	277
E6070472 (110374)	6	<10	<5	28	<10	<10	<5	0.08	6	<5	<0.5	<1	15	2050
E6070473 (110375)	7	<10	<5	17	<10	<10	<5	0.12	<5	<5	0.5	<1	15	45.1
E6070474 (110376)	8	<10	<5	19	<10	<10	<5	0.12	<5	<5	0.7	<1	14	462
E6070475 (110377)	7	<10	<5	44	<10	<10	<5	0.13	<5	<5	<0.5	<1	15	145
E6070476 (110378)	8	<10	<5	26	<10	<10	<5	0.14	<5	<5	1.4	<1	14	2300
E6070477 (110379)	6	<10	<5	28	<10	<10	<5	0.11	<5	<5	4.2	<1	15	622
E6070478 (110380)	5	<10	<5	17	<10	<10	<5	0.07	<5	<5	3.2	<1	11	4300
E6070479 (110381)	5	<10	<5	20	<10	<10	<5	0.06	<5	<5	1.2	<1	11	1850
E6070480 (110382)	8	<10	<5	34	<10	10	<5	0.10	<5	16	29.6	<1	13	24500
E6070481 (110383)	6	<10	<5	13	<10	<10	<5	0.10	<5	<5	4.7	<1	12	1540
E6070482 (110384)	6	<10	<5	9	<10	<10	<5	0.13	<5	<5	7.3	<1	14	2770
E6070483 (110385)	5	<10	<5	10	<10	<10	<5	0.12	<5	<5	6.9	<1	15	1320
E6070484 (110386)	5	<10	<5	11	<10	<10	<5	0.10	<5	<5	3.9	<1	14	1080
E6070485 (110387)	5	<10	<5	15	<10	<10	<5	0.08	<5	<5	3.8	<1	11	3390
E6070486 (110388)	4	<10	<5	19	<10	<10	<5	0.07	<5	<5	3.0	<1	10	605
E6070487 (110389)	4	<10	<5	21	<10	<10	<5	0.04	<5	<5	1.4	<1	10	6680
E6070488 (110390)	5	<10	<5	17	<10	<10	<5	0.06	<5	<5	1.9	<1	11	465
E6070489 (110391)	5	<10	<5	19	<10	<10	<5	0.07	<5	<5	3.5	<1	10	1750
E6070490 (110392)	6	<10	<5	64	<10	<10	<5	0.07	<5	<5	4.7	<1	11	2510
E6070491 (110393)	6	<10	<5	50	<10	<10	<5	0.10	7	<5	8.4	<1	13	375
E6070492 (110394)	7	<10	<5	73	<10	<10	<5	0.11	<5	<5	12.4	<1	13	1380
E6070493 (110395)	6	<10	<5	24	<10	<10	<5	0.13	5	<5	9.4	<1	13	1510
E6070494 (110396)	5	<10	<5	44	<10	<10	<5	0.09	<5	<5	6.7	<1	13	15300
E6070495 (110397)	5	<10	<5	27	<10	<10	<5	0.09	<5	<5	5.5	<1	13	3050
E6070496 (110398)	6	<10	<5	19	<10	<10	<5	0.15	<5	<5	13.1	<1	14	562

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070497 (110399)	5	<10	<5	34	<10	<10	<5	0.14	<5	<5	9.8	<1	14	587
E6070498 (110400)	7	<10	<5	47	<10	<10	<5	0.16	<5	<5	12.8	<1	14	51.1
E6070499 (110401)	6	<10	<5	46	<10	<10	<5	0.15	<5	<5	11.6	<1	15	77.1
E6070500 (110402)	20	<10	<5	133	<10	<10	<5	0.22	<5	9	138	<1	11	98.9

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070401 (110303)	193
E6070402 (110304)	134
E6070403 (110305)	209
E6070404 (110306)	157
E6070405 (110307)	150
E6070406 (110308)	210
E6070407 (110309)	314
E6070408 (110310)	230
E6070409 (110311)	237
E6070410 (110312)	256
E6070411 (110313)	253
E6070412 (110314)	255
E6070413 (110315)	277
E6070414 (110316)	254
E6070415 (110317)	262
E6070416 (110318)	284
E6070417 (110319)	284
E6070418 (110320)	210
E6070419 (110321)	257
E6070420 (110322)	106
E6070421 (110323)	248
E6070422 (110324)	278
E6070423 (110325)	296
E6070424 (110326)	281
E6070425 (110327)	211
E6070426 (110328)	242
E6070427 (110329)	281
E6070428 (110330)	219
E6070429 (110331)	238
E6070430 (110332)	250
E6070431 (110333)	196
E6070432 (110334)	203

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

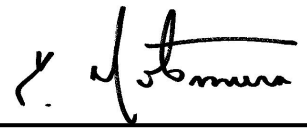
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070433 (110335)	223
E6070434 (110336)	256
E6070435 (110337)	232
E6070436 (110338)	237
E6070437 (110339)	185
E6070438 (110340)	204
E6070439 (110341)	238
E6070440 (110342)	46
E6070441 (110343)	219
E6070442 (110344)	225
E6070443 (110345)	210
E6070444 (110346)	220
E6070445 (110347)	234
E6070446 (110348)	233
E6070447 (110349)	264
E6070448 (110350)	263
E6070449 (110351)	250
E6070450 (110352)	250
E6070451 (110353)	242
E6070452 (110354)	221
E6070453 (110355)	213
E6070454 (110356)	226
E6070455 (110357)	237
E6070456 (110358)	230
E6070457 (110359)	17
E6070458 (110360)	255
E6070459 (110361)	232
E6070460 (110362)	45
E6070461 (110363)	182
E6070462 (110364)	213
E6070463 (110365)	164
E6070464 (110366)	152

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070465 (110367)	156
E6070466 (110368)	216
E6070467 (110369)	196
E6070468 (110370)	218
E6070469 (110371)	226
E6070470 (110372)	215
E6070471 (110373)	238
E6070472 (110374)	216
E6070473 (110375)	239
E6070474 (110376)	222
E6070475 (110377)	227
E6070476 (110378)	244
E6070477 (110379)	198
E6070478 (110380)	174
E6070479 (110381)	181
E6070480 (110382)	104
E6070481 (110383)	187
E6070482 (110384)	172
E6070483 (110385)	168
E6070484 (110386)	174
E6070485 (110387)	172
E6070486 (110388)	166
E6070487 (110389)	160
E6070488 (110390)	166
E6070489 (110391)	168
E6070490 (110392)	168
E6070491 (110393)	167
E6070492 (110394)	139
E6070493 (110395)	177
E6070494 (110396)	164
E6070495 (110397)	157
E6070496 (110398)	182

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

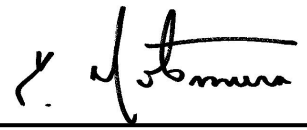
DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070497 (110399)	166
E6070498 (110400)	183
E6070499 (110401)	192
E6070500 (110402)	46

Comments: RDL - Reported Detection Limit

110303-110402 As, Sb values may be low due to digestion losses.

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

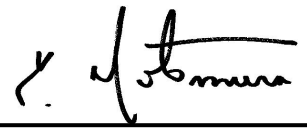
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070401 (110303)	<0.002
E6070402 (110304)	<0.002
E6070403 (110305)	0.003
E6070404 (110306)	0.008
E6070405 (110307)	0.008
E6070406 (110308)	0.002
E6070407 (110309)	0.004
E6070408 (110310)	<0.002
E6070409 (110311)	<0.002
E6070410 (110312)	<0.002
E6070411 (110313)	0.004
E6070412 (110314)	<0.002
E6070413 (110315)	<0.002
E6070414 (110316)	<0.002
E6070415 (110317)	0.004
E6070416 (110318)	0.005
E6070417 (110319)	0.005
E6070418 (110320)	0.010
E6070419 (110321)	0.010
E6070420 (110322)	1.12
E6070421 (110323)	0.009
E6070422 (110324)	<0.002
E6070423 (110325)	0.014
E6070424 (110326)	<0.002
E6070425 (110327)	0.014
E6070426 (110328)	<0.002
E6070427 (110329)	0.009
E6070428 (110330)	<0.002
E6070429 (110331)	<0.002
E6070430 (110332)	0.007
E6070431 (110333)	0.005
E6070432 (110334)	0.003

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070433 (110335)	<0.002
E6070434 (110336)	0.002
E6070435 (110337)	0.008
E6070436 (110338)	0.003
E6070437 (110339)	<0.002
E6070438 (110340)	<0.002
E6070439 (110341)	0.005
E6070440 (110342)	6.25
E6070441 (110343)	0.003
E6070442 (110344)	0.026
E6070443 (110345)	0.007
E6070444 (110346)	0.005
E6070445 (110347)	<0.002
E6070446 (110348)	<0.002
E6070447 (110349)	<0.002
E6070448 (110350)	0.008
E6070449 (110351)	0.003
E6070450 (110352)	0.003
E6070451 (110353)	0.011
E6070452 (110354)	0.004
E6070453 (110355)	0.006
E6070454 (110356)	0.017
E6070455 (110357)	0.010
E6070456 (110358)	<0.002
E6070457 (110359)	<0.002
E6070458 (110360)	<0.002
E6070459 (110361)	<0.002
E6070460 (110362)	0.291
E6070461 (110363)	<0.002
E6070462 (110364)	0.002
E6070463 (110365)	<0.002
E6070464 (110366)	0.007

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

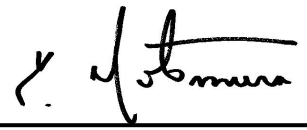
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070465 (110367)	0.004
E6070466 (110368)	<0.002
E6070467 (110369)	<0.002
E6070468 (110370)	0.002
E6070469 (110371)	<0.002
E6070470 (110372)	<0.002
E6070471 (110373)	<0.002
E6070472 (110374)	0.009
E6070473 (110375)	0.007
E6070474 (110376)	0.009
E6070475 (110377)	<0.002
E6070476 (110378)	0.009
E6070477 (110379)	0.009
E6070478 (110380)	0.042
E6070479 (110381)	0.004
E6070480 (110382)	1.14
E6070481 (110383)	0.008
E6070482 (110384)	0.010
E6070483 (110385)	<0.002
E6070484 (110386)	<0.002
E6070485 (110387)	0.006
E6070486 (110388)	<0.002
E6070487 (110389)	0.015
E6070488 (110390)	<0.002
E6070489 (110391)	<0.002
E6070490 (110392)	<0.002
E6070491 (110393)	0.012
E6070492 (110394)	0.004
E6070493 (110395)	<0.002
E6070494 (110396)	0.031
E6070495 (110397)	0.011
E6070496 (110398)	0.012

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070497 (110399)	0.010
E6070498 (110400)	0.097
E6070499 (110401)	0.027
E6070500 (110402)	5.72

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070401 (110303)	82.08
E6070421 (110323)	82.95
E6070441 (110343)	78.26
E6070461 (110363)	79.87
E6070481 (110383)	80.59

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 02, 2019 | DATE RECEIVED: Apr 03, 2019 | DATE REPORTED: Apr 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070401 (110303)	85.32
E6070441 (110343)	86.98
E6070481 (110383)	85.50

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	110303	11.4	10.7	6.3%	110317	7.4	8.7	16.1%	110328	1.4	2.4		110343	1.8	1.8	0.0%
Al	110303	4.46	4.68	4.8%	110317	6.48	6.69	3.2%	110328	5.94	5.88	1.0%	110343	5.36	5.47	2.0%
As	110303	31	32	3.2%	110317	41	45	9.3%	110328	20	18	10.5%	110343	15	17	12.5%
Ba	110303	621	647	4.1%	110317	244	208	15.9%	110328	967	912	5.9%	110343	807	1010	22.3%
Be	110303	< 0.5	< 0.5	0.0%	110317	< 0.5	< 0.5	0.0%	110328	0.5	0.5	0.0%	110343	< 0.5	< 0.5	0.0%
Bi	110303	< 1	< 1	0.0%	110317	< 1	< 1	0.0%	110328	< 1	< 1	0.0%	110343	< 1	< 1	0.0%
Ca	110303	0.087	0.083	4.7%	110317	3.48	3.56	2.3%	110328	0.637	0.620	2.7%	110343	0.07	0.07	0.0%
Cd	110303	< 0.5	< 0.5	0.0%	110317	< 0.5	< 0.5	0.0%	110328	< 0.5	< 0.5	0.0%	110343	0.8	0.8	0.0%
Ce	110303	37	37	0.0%	110317	47	47	0.0%	110328	46	46	0.0%	110343	43	44	2.3%
Co	110303	1.29	1.37	6.0%	110317	2.1	2.0	4.9%	110328	1.16	1.01	13.8%	110343	1.10	1.18	7.0%
Cr	110303	117	99.7	16.0%	110317	38.1	45.5	17.7%	110328	86.1	69.4	21.5%	110343	25.6	27.3	6.4%
Cu	110303	16.8	16.3	3.0%	110317	13.3	13.4	0.7%	110328	18.4	22.3	19.2%	110343	13.6	13.1	3.7%
Fe	110303	3.33	3.44	3.2%	110317	7.10	7.20	1.4%	110328	2.71	2.69	0.7%	110343	2.31	2.33	0.9%
Ga	110303	14	14	0.0%	110317	32	33	3.1%	110328	18	19	5.4%	110343	14	15	6.9%
In	110303	< 1	< 1	0.0%	110317	< 1	< 1	0.0%	110328	< 1	< 1	0.0%	110343	< 1	< 1	0.0%
K	110303	2.81	2.95	4.9%	110317	5.21	5.36	2.8%	110328	4.76	4.70	1.3%	110343	5.06	5.22	3.1%
La	110303	19	19	0.0%	110317	23	24	4.3%	110328	24	23	4.3%	110343	22	22	0.0%
Li	110303	1	1	0.0%	110317	8	8	0.0%	110328	9	9	0.0%	110343	2	2	0.0%
Mg	110303	0.04	0.04	0.0%	110317	1.89	1.97	4.1%	110328	0.40	0.40	0.0%	110343	0.08	0.08	0.0%
Mn	110303	27	27	0.0%	110317	667	682	2.2%	110328	143	143	0.0%	110343	42	38	10.0%
Mo	110303	11.2	9.9	12.3%	110317	4.77	3.53	29.9%	110328	7.0	5.9	17.1%	110343	2.3	2.4	4.3%
Na	110303	0.685	0.718	4.7%	110317	0.74	0.76	2.7%	110328	0.05	0.05	0.0%	110343	0.113	0.117	3.5%
Ni	110303	2.7	1.6		110317	< 0.5	< 0.5	0.0%	110328	0.85	0.73	15.2%	110343	3.06	3.04	0.7%
P	110303	109	110	0.9%	110317	150	160	6.5%	110328	134	127	5.4%	110343	124	118	5.0%
Pb	110303	33	28	16.4%	110317	32	33	3.1%	110328	8	7	13.3%	110343	61	61	0.0%
Rb	110303	37	38	2.7%	110317	89	92	3.3%	110328	81	83	2.4%	110343	82	83	1.2%
S	110303	3.63	3.70	1.9%	110317	7.46	7.63	2.3%	110328	2.73	2.78	1.8%	110343	2.48	2.40	3.3%
Sb	110303	3	< 1		110317	5	4	22.2%	110328	< 1	2		110343	< 1	< 1	0.0%
Sc	110303	6	6	0.0%	110317	8	8	0.0%	110328	7	7	0.0%	110343	6	6	0.0%
Se	110303	< 10	< 10	0.0%	110317	< 10	< 10	0.0%	110328	< 10	< 10	0.0%	110343	< 10	< 10	0.0%
Sn	110303	< 5	< 5	0.0%	110317	< 5	< 5	0.0%	110328	< 5	< 5	0.0%	110343	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	110303	16	16	0.0%	110317	114	117	2.6%	110328	21	21	0.0%	110343	18	18	0.0%
Ta	110303	< 10	< 10	0.0%	110317	< 10	< 10	0.0%	110328	< 10	< 10	0.0%	110343	< 10	< 10	0.0%
Te	110303	< 10	< 10	0.0%	110317	< 10	< 10	0.0%	110328	< 10	< 10	0.0%	110343	< 10	< 10	0.0%
Th	110303	< 5	< 5	0.0%	110317	< 5	< 5	0.0%	110328	< 5	< 5	0.0%	110343	< 5	< 5	0.0%
Ti	110303	0.08	0.08	0.0%	110317	0.09	0.09	0.0%	110328	0.115	0.113	1.8%	110343	0.09	0.09	0.0%
Tl	110303	< 5	< 5	0.0%	110317	10	< 5		110328	< 5	< 5	0.0%	110343	6	< 5	
U	110303	< 5	< 5	0.0%	110317	< 5	< 5	0.0%	110328	< 5	< 5	0.0%	110343	< 5	< 5	0.0%
V	110303	1.8	1.4	25.0%	110317	0.61	0.69	12.3%	110328	0.5	0.5	0.0%	110343	1.1	1.0	9.5%
W	110303	< 1	< 1	0.0%	110317	< 1	< 1	0.0%	110328	< 1	< 1	0.0%	110343	< 1	< 1	0.0%
Y	110303	11	11	0.0%	110317	15	16	6.5%	110328	13	14	7.4%	110343	12	15	22.2%
Zn	110303	106	105	0.9%	110317	44.1	45.2	2.5%	110328	23.7	26.3	10.4%	110343	414	408	1.5%
Zr	110303	193	192	0.5%	110317	262	264	0.8%	110328	242	237	2.1%	110343	219	222	1.4%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	110353	1.50	1.78	17.1%	110367	0.8	1.1		110378	4.8	6.4		110392	2.3	2.3	0.0%
Al	110353	6.08	6.35	4.3%	110367	3.82	3.90	2.1%	110378	6.04	6.04	0.0%	110392	4.10	4.13	0.7%
As	110353	13	15	14.3%	110367	14	16	13.3%	110378	9	8	11.8%	110392	14	13	7.4%
Ba	110353	565	637	12.0%	110367	862	1190		110378	418	417	0.2%	110392	1020	1040	1.9%
Be	110353	< 0.5	< 0.5	0.0%	110367	< 0.5	< 0.5	0.0%	110378	0.9	0.9	0.0%	110392	0.5	0.5	0.0%
Bi	110353	< 1	< 1	0.0%	110367	< 1	< 1	0.0%	110378	< 1	< 1	0.0%	110392	< 1	< 1	0.0%
Ca	110353	0.06	0.06	0.0%	110367	0.11	0.11	0.0%	110378	0.56	0.56	0.0%	110392	1.63	1.61	1.2%
Cd	110353	0.98	1.07	8.8%	110367	0.7	1.1		110378	8.05	8.48	5.2%	110392	6.0	5.9	1.7%
Ce	110353	51	52	1.9%	110367	30	30	0.0%	110378	46	49	6.3%	110392	36	34	5.7%
Co	110353	1.25	1.25	0.0%	110367	0.9	0.8	11.8%	110378	1.5	1.5	0.0%	110392	2.32	2.24	3.5%
Cr	110353	20.9	18.7	11.1%	110367	98.1	77.1	24.0%	110378	49.9	32.6		110392	111	118	6.1%
Cu	110353	21.7	22.7	4.5%	110367	10.7	12.0	11.5%	110378	76.2	75.6	0.8%	110392	26.0	25.4	2.3%
Fe	110353	3.03	3.16	4.2%	110367	2.50	2.50	0.0%	110378	2.70	2.64	2.2%	110392	2.82	2.81	0.4%
Ga	110353	14	14	0.0%	110367	9	9	0.0%	110378	19	21	10.0%	110392	17	17	0.0%
In	110353	< 1	< 1	0.0%	110367	< 1	< 1	0.0%	110378	< 1	< 1	0.0%	110392	< 1	< 1	0.0%
K	110353	6.84	7.18	4.9%	110367	4.42	4.45	0.7%	110378	3.17	3.17	0.0%	110392	4.22	4.24	0.5%
La	110353	26	26	0.0%	110367	15	15	0.0%	110378	23	25	8.3%	110392	18	18	0.0%
Li	110353	3	3	0.0%	110367	2	2	0.0%	110378	8	8	0.0%	110392	3	3	0.0%
Mg	110353	0.064	0.065	1.6%	110367	0.056	0.055	1.8%	110378	0.37	0.37	0.0%	110392	0.641	0.647	0.9%
Mn	110353	37	32	14.5%	110367	115	116	0.9%	110378	375	374	0.3%	110392	946	955	0.9%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	110353	2.7	1.8		110367	2.78	2.60	6.7%	110378	1.70	1.86	9.0%	110392	9.2	10.4	12.2%
Na	110353	0.129	0.136	5.3%	110367	0.083	0.085	2.4%	110378	0.165	0.160	3.1%	110392	0.09	0.09	0.0%
Ni	110353	1.5	1.3	14.3%	110367	3.03	3.35	10.0%	110378	0.7	0.6	15.4%	110392	3.1	2.9	6.7%
P	110353	170	182	6.8%	110367	101	99	2.0%	110378	174	160	8.4%	110392	122	112	8.5%
Pb	110353	51	58	12.8%	110367	83	83	0.0%	110378	30	36	18.2%	110392	901	864	4.2%
Rb	110353	119	116	2.6%	110367	66	64	3.1%	110378	73	77	5.3%	110392	73	69	5.6%
S	110353	3.15	3.25	3.1%	110367	2.47	2.43	1.6%	110378	2.31	2.28	1.3%	110392	2.25	2.27	0.9%
Sb	110353	< 1	< 1	0.0%	110367	< 1	< 1	0.0%	110378	2	< 1		110392	< 1	< 1	0.0%
Sc	110353	6	6	0.0%	110367	4	4	0.0%	110378	8	9	11.8%	110392	6	5	18.2%
Se	110353	< 10	< 10	0.0%	110367	< 10	< 10	0.0%	110378	< 10	< 10	0.0%	110392	< 10	< 10	0.0%
Sn	110353	< 5	< 5	0.0%	110367	< 5	< 5	0.0%	110378	< 5	< 5	0.0%	110392	< 5	< 5	0.0%
Sr	110353	22	23	4.4%	110367	21	22	4.7%	110378	26	26	0.0%	110392	64	64	0.0%
Ta	110353	< 10	< 10	0.0%	110367	< 10	< 10	0.0%	110378	< 10	< 10	0.0%	110392	< 10	< 10	0.0%
Te	110353	< 10	< 10	0.0%	110367	< 10	< 10	0.0%	110378	< 10	< 10	0.0%	110392	< 10	< 10	0.0%
Th	110353	< 5	< 5	0.0%	110367	< 5	< 5	0.0%	110378	< 5	< 5	0.0%	110392	< 5	< 5	0.0%
Ti	110353	0.10	0.10	0.0%	110367	0.05	0.05	0.0%	110378	0.14	0.14	0.0%	110392	0.07	0.07	0.0%
Tl	110353	< 5	6		110367	< 5	< 5	0.0%	110378	< 5	< 5	0.0%	110392	< 5	< 5	0.0%
U	110353	< 5	< 5	0.0%	110367	< 5	< 5	0.0%	110378	< 5	< 5	0.0%	110392	< 5	< 5	0.0%
V	110353	0.7	< 0.5		110367	0.97	0.78	21.7%	110378	1.39	1.31	5.9%	110392	4.7	4.7	0.0%
W	110353	< 1	< 1	0.0%	110367	< 1	< 1	0.0%	110378	< 1	< 1	0.0%	110392	< 1	< 1	0.0%
Y	110353	16	17	6.1%	110367	8	10	22.2%	110378	14	15	6.9%	110392	11	11	0.0%
Zn	110353	469	480	2.3%	110367	405	398	1.7%	110378	2300	2270	1.3%	110392	2510	2470	1.6%
Zr	110353	242	246	1.6%	110367	156	159	1.9%	110378	244	256	4.8%	110392	168	156	7.4%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	110303	< 0.002	< 0.002	0.0%	110317	0.004	0.007		110328	< 0.002	< 0.002	0.0%	110343	0.003	< 0.002	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	110353	0.011	< 0.002		110367	0.004	< 0.002		110378	0.009	0.005		110392	< 0.002	0.010	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O453125
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.81	99%	90% - 110%	8.17	8.24	101%	90% - 110%	6.96	6.69	96%	90% - 110%	10.95	10.87	99%	90% - 110%
As					26	29	110%	90% - 110%	124	119	96%	90% - 110%				
Ba	340	341	100%	90% - 110%	540	536	99%	90% - 110%	186	182	98%	90% - 110%	340	335	98%	90% - 110%
Be	2.6	2.5	98%	90% - 110%	4.0	3.2	79%	90% - 110%					2.6	2.7	102%	90% - 110%
Ca	5.72	5.81	102%	90% - 110%	0.907	0.896	99%	90% - 110%	4.01	3.78	94%	90% - 110%	5.72	5.75	101%	90% - 110%
Ce	122	112	92%	90% - 110%	98	96	98%	90% - 110%	24	21	89%	90% - 110%	122	116	95%	90% - 110%
Co									22.1	20.7	93%	90% - 110%				
Cr					60.3	62.5	104%	90% - 110%								
Cu					150	157	105%	90% - 110%	88.6	84.8	96%	90% - 110%	7	7	94%	90% - 110%
Fe	4.34	4.03	93%	90% - 110%	3.77	3.66	97%	90% - 110%	7.56	7.1	94%	90% - 110%	4.34	4.15	96%	90% - 110%
Ga	35	36	103%	90% - 110%									35	37	106%	90% - 110%
K	1.37	1.4	102%	90% - 110%					2.021	1.962	97%	90% - 110%	1.37	1.41	103%	90% - 110%
La	58	52	90%	90% - 110%	44	43	98%	90% - 110%					58	53	91%	90% - 110%
Li	37	38	103%	90% - 110%	47	47	101%	90% - 110%					37	38	103%	90% - 110%
Mg	0.325	0.31	96%	90% - 110%	1.10	1.09	99%	90% - 110%	2.412	2.38	99%	90% - 110%	0.325	0.31	95%	90% - 110%
Mn					780	772	99%	90% - 110%	1510	1461	97%	90% - 110%				
Mo					14	13	92%	90% - 110%								
Na	5.267	5.318	101%	90% - 110%	1.624	1.713	105%	90% - 110%	0.617	0.586	95%	90% - 110%	5.267	5.324	101%	90% - 110%
Ni					32	31	96%	90% - 110%	77.1	73.5	95%	90% - 110%				
P					750	733	98%	90% - 110%	892	941	106%	90% - 110%				
Pb					31	31	100%	90% - 110%					10	8	82%	90% - 110%
Rb	55	58	106%	90% - 110%	143	139	97%	90% - 110%					55	60	108%	90% - 110%
S									0.348	0.329	95%	90% - 110%				
Sc	1.1	0.8	72%	90% - 110%	12	12	102%	90% - 110%					1.1	0.8	73%	90% - 110%
Sr	1191	1184	99%	90% - 110%	144	154	107%	90% - 110%	92.8	84.6	91%	90% - 110%	1191	1202	101%	90% - 110%
Ti	0.172	0.172	100%	90% - 110%	0.53	0.5	93%	90% - 110%					0.172	0.175	102%	90% - 110%
V					77	78	102%	90% - 110%								
Y	119	119	100%	90% - 110%									119	123	103%	90% - 110%
Zn	93	94	101%	90% - 110%	130	131	100%	90% - 110%	208	216	104%	90% - 110%	93	97	104%	90% - 110%
	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O453125

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	8.17	7.71	94%	90% - 110%	6.96	6.82	98%	90% - 110%								
As	26	27	105%	90% - 110%	124	127	102%	90% - 110%								
Ba	540	498	92%	90% - 110%	186	187	100%	90% - 110%								
Be	4.0	3	75%	90% - 110%												
Ca	0.907	0.855	94%	90% - 110%	4.01	3.96	99%	90% - 110%								
Ce	98	100	102%	90% - 110%	24	22	92%	90% - 110%								
Co					22.1	21.8	99%	90% - 110%								
Cr	60.3	64.6	107%	90% - 110%												
Cu	150	147	98%	90% - 110%	88.6	91.2	103%	90% - 110%								
Fe	3.77	3.46	92%	90% - 110%	7.56	7.2	95%	90% - 110%								
K					2.021	2.005	99%	90% - 110%								
La	44	46	105%	90% - 110%												
Li	47	44	95%	90% - 110%												
Mg	1.10	1.03	94%	90% - 110%	2.412	2.419	100%	90% - 110%								
Mn	780	725	93%	90% - 110%	1510	1495	99%	90% - 110%								
Mo	14	13	95%	90% - 110%												
Na	1.624	1.582	97%	90% - 110%	0.617	0.616	100%	90% - 110%								
Ni	32	33	103%	90% - 110%	77.1	76.3	99%	90% - 110%								
P	750	801	107%	90% - 110%	892	933	105%	90% - 110%								
Pb	31	31	101%	90% - 110%												
Rb	143	140	98%	90% - 110%												
S					0.348	0.335	96%	90% - 110%								
Sc	12	12	104%	90% - 110%												
Sr	144	144	100%	90% - 110%	92.8	89.7	97%	90% - 110%								
Ti	0.53	0.47	88%	90% - 110%												
V	77	81	106%	90% - 110%												
Zn	130	123	95%	90% - 110%	208	224	108%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GSP5G)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS6F)				CRM #4 (ref.GS5W)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.562	0.552	98%	90% - 110%	0.725	0.786	108%	90% - 110%	6.87	7.15	104%	90% - 110%	5.27	5.59	106%	90% - 110%
	CRM #5 (ref.1P5R)				CRM #6 (ref.GS6F)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.81	1.69	93%	90% - 110%	6.87	6.71	98%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O453125

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O453832

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Jun 10, 2019

PAGES (INCLUDING COVER): 37

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES
VERSION 1:Revised Reports issued on June 10, 2019 with SOQ-3 package on sample E6070507

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070501 (114386)	3.26
E6070502 (114387)	3.11
E6070503 (114388)	3.06
E6070504 (114389)	3.37
E6070505 (114390)	3.29
E6070506 (114391)	3.27
E6070507 (114392)	2.09
E6070508 (114393)	2.29
E6070509 (114394)	1.46
E6070510 (114395)	2.14
E6070511 (114396)	3.18
E6070512 (114397)	3.20
E6070513 (114398)	3.00
E6070514 (114399)	3.07
E6070515 (114400)	3.13
E6070516 (114401)	2.95
E6070517 (114402)	1.86
E6070518 (114403)	2.59
E6070519 (114404)	3.22
E6070520 (114405)	0.10
E6070521 (114406)	3.09
E6070522 (114407)	3.18
E6070523 (114408)	2.99
E6070524 (114409)	3.12
E6070525 (114410)	2.93
E6070526 (114411)	1.47
E6070527 (114412)	3.11
E6070528 (114413)	2.72
E6070529 (114414)	3.24
E6070530 (114415)	2.99
E6070531 (114416)	2.94

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070532 (114417)	2.73
E6070533 (114418)	2.86
E6070534 (114419)	2.95
E6070535 (114420)	2.93
E6070536 (114421)	2.90
E6070537 (114422)	2.98
E6070538 (114423)	2.97
E6070539 (114424)	3.46
E6070540 (114425)	0.09
E6070541 (114426)	2.59
E6070542 (114427)	3.34
E6070543 (114428)	3.24
E6070544 (114429)	3.03
E6070545 (114430)	3.09
E6070546 (114431)	3.30
E6070547 (114432)	2.96
E6070548 (114433)	3.09
E6070549 (114434)	3.38
E6070550 (114435)	3.19
E6070751 (114436)	3.18
E6070752 (114437)	3.08
E6070753 (114438)	3.38
E6070754 (114439)	3.14
E6070755 (114440)	3.29
E6070756 (114441)	3.32
E6070757 (114442)	3.19
E6070758 (114443)	3.33
E6070759 (114444)	3.31
E6070760 (114445)	0.13
E6070761 (114446)	3.27
E6070762 (114447)	2.19

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070763 (114448)	2.66
E6070764 (114449)	1.45
E6070765 (114450)	3.22
E6070766 (114451)	3.40
E6070767 (114452)	3.31
E6070768 (114453)	3.09
E6070769 (114454)	3.31
E6070770 (114455)	2.16
E6070771 (114456)	2.10
E6070772 (114457)	2.07
E6070773 (114458)	3.17
E6070774 (114459)	3.33
E6070775 (114460)	3.28
E6070776 (114461)	2.98
E6070777 (114462)	3.49
E6070778 (114463)	3.26
E6070779 (114464)	3.29
E6070780 (114465)	0.10
E6070781 (114466)	3.36
E6070782 (114467)	3.52
E6070783 (114468)	3.32
E6070784 (114469)	3.34
E6070785 (114470)	3.31
E6070786 (114471)	3.31
E6070787 (114472)	3.15
E6070788 (114473)	3.25
E6070789 (114474)	3.37
E6070790 (114475)	3.28
E6070791 (114476)	3.14
E6070792 (114477)	3.30
E6070793 (114478)	3.25

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070794 (114479)	3.22
E6070795 (114480)	3.28
E6070796 (114481)	3.19
E6070797 (114482)	3.29
E6070798 (114483)	3.15
E6070799 (114484)	3.47
E6070800 (114485)	0.09

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070501 (114386)	1.3	5.20	16	944	0.8	<1	0.44	<0.5	40	1.6	62.0	20.8	3.04	15
E6070502 (114387)	1.5	5.29	16	1320	0.7	<1	0.07	0.8	42	<0.5	76.3	15.3	2.57	14
E6070503 (114388)	3.6	4.72	25	1480	0.8	<1	0.05	1.9	35	1.1	79.2	18.3	2.40	13
E6070504 (114389)	7.2	5.16	67	1240	0.8	<1	0.05	6.0	39	2.8	69.4	27.7	2.79	14
E6070505 (114390)	13.8	5.69	53	744	1.1	<1	0.29	13.6	37	3.9	82.5	218	3.86	19
E6070506 (114391)	17.2	4.95	32	310	1.0	<1	0.79	16.5	35	3.0	77.4	196	6.95	26
E6070507 (114392)	>500	3.78	35	1170	<0.5	<1	0.21	11.3	19	<0.5	161	203	2.76	11
E6070508 (114393)	13.8	3.49	33	186	0.5	<1	0.09	24.4	26	1.9	104	40.0	5.42	19
E6070509 (114394)	<0.5	0.24	1	23	<0.5	<1	0.03	<0.5	31	0.8	44.8	3.0	0.38	<5
E6070510 (114395)	5.7	3.41	24	560	0.5	<1	0.23	16.6	30	0.5	103	19.9	3.90	14
E6070511 (114396)	22.2	3.26	42	389	0.6	<1	0.23	36.4	25	1.1	87.7	29.1	4.36	16
E6070512 (114397)	25.7	4.03	40	848	0.5	<1	0.06	17.9	35	1.2	97.5	34.7	3.17	14
E6070513 (114398)	35.3	4.51	50	746	0.6	<1	0.05	45.1	41	1.0	80.4	87.2	3.25	16
E6070514 (114399)	134	4.03	34	715	0.5	<1	0.07	27.2	36	0.9	90.5	75.5	2.92	13
E6070515 (114400)	111	5.04	48	879	0.6	<1	0.08	15.7	45	1.5	68.4	67.5	3.22	15
E6070516 (114401)	341	4.66	46	919	0.5	<1	0.30	18.1	41	1.7	90.5	125	2.28	12
E6070517 (114402)	15.2	4.81	29	938	0.5	<1	0.05	15.4	45	1.2	83.9	67.0	1.70	11
E6070518 (114403)	30.9	4.49	23	731	0.6	<1	0.31	9.0	39	1.4	84.3	27.5	1.76	11
E6070519 (114404)	8.7	4.25	33	632	0.5	<1	0.13	40.1	34	1.9	85.1	82.7	2.20	13
E6070520 (114405)	17.6	3.27	271	283	0.6	<1	2.04	43.6	20	16.1	43.2	2080	8.82	29
E6070521 (114406)	4.0	3.88	20	680	0.5	<1	0.19	12.5	33	2.4	86.3	19.1	1.91	10
E6070522 (114407)	2.7	4.09	17	520	0.6	<1	0.56	9.3	36	2.0	83.2	16.8	2.28	11
E6070523 (114408)	4.7	4.14	20	388	0.7	<1	2.71	17.8	37	2.4	93.3	14.1	3.04	12
E6070524 (114409)	15.4	3.75	34	464	0.5	<1	0.99	42.4	32	2.0	76.1	60.5	2.49	11
E6070525 (114410)	68.1	3.39	43	512	0.6	<1	0.85	25.5	32	2.0	85.1	79.4	1.78	10
E6070526 (114411)	>500	4.67	63	422	0.7	<1	0.88	172	38	1.5	67.4	384	4.63	23
E6070527 (114412)	39.5	4.66	25	750	0.6	<1	0.93	45.1	40	0.7	77.6	233	2.13	11
E6070528 (114413)	11.7	4.46	55	713	0.6	<1	0.35	32.1	40	2.1	81.7	66.3	2.01	14
E6070529 (114414)	11.9	4.58	42	737	0.6	<1	1.02	74.9	37	1.8	74.3	32.8	2.29	16
E6070530 (114415)	15.7	4.84	60	790	0.6	<1	0.69	107	41	0.8	81.3	70.2	1.98	18
E6070531 (114416)	24.4	4.69	59	868	0.5	<1	1.70	47.7	41	1.6	60.9	101	2.05	14
E6070532 (114417)	8.1	5.07	30	1020	0.6	<1	0.60	18.2	47	1.3	84.9	46.1	1.88	13

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070533 (114418)	<0.5	6.06	20	647	0.8	<1	1.44	0.6	38	5.2	30.2	16.3	3.20	17
E6070534 (114419)	<0.5	6.09	30	630	0.8	<1	1.33	<0.5	39	5.2	21.9	12.0	3.09	15
E6070535 (114420)	<0.5	6.57	31	693	0.9	<1	0.66	<0.5	46	4.2	29.5	4.7	2.82	14
E6070536 (114421)	2.4	5.49	26	1240	0.8	<1	0.55	7.1	48	<0.5	78.3	30.2	2.04	14
E6070537 (114422)	3.7	5.53	30	941	0.8	<1	0.48	36.1	45	1.1	81.9	65.7	2.51	14
E6070538 (114423)	5.1	5.10	31	942	0.9	<1	0.71	29.3	45	1.3	65.0	222	3.24	15
E6070539 (114424)	8.7	5.55	71	999	0.8	<1	1.45	52.0	55	4.2	80.7	150	2.90	15
E6070540 (114425)	46.4	4.10	107	344	0.8	<1	1.36	124	30	248	20.1	30000	15.6	52
E6070541 (114426)	36.5	4.76	74	423	0.7	<1	2.73	55.2	43	11.0	49.8	314	5.02	19
E6070542 (114427)	11.5	4.99	137	440	0.6	<1	2.98	55.8	31	10.6	65.8	126	4.84	19
E6070543 (114428)	5.4	4.54	38	639	0.7	<1	2.57	12.5	35	5.4	54.6	55.6	2.97	13
E6070544 (114429)	1.8	4.46	41	706	0.7	<1	2.19	16.2	32	4.4	53.9	56.5	2.42	11
E6070545 (114430)	9.4	5.19	31	551	0.8	<1	2.42	28.5	29	6.7	37.3	168	4.33	18
E6070546 (114431)	16.2	3.89	30	663	0.6	<1	3.50	18.8	26	6.6	65.6	165	3.07	12
E6070547 (114432)	3.9	4.41	31	614	0.8	<1	2.49	13.5	26	5.5	58.9	183	3.71	15
E6070548 (114433)	<0.5	5.37	18	603	0.9	<1	1.74	7.7	26	6.2	44.1	44.3	3.34	16
E6070549 (114434)	0.9	5.56	25	586	0.8	<1	2.66	9.3	30	6.9	37.7	73.6	4.23	18
E6070550 (114435)	<0.5	6.34	22	590	0.9	<1	1.65	8.2	38	7.8	30.8	128	3.55	18
E6070751 (114436)	<0.5	7.56	22	724	1.1	<1	0.73	1.3	43	9.5	32.1	38.6	3.68	20
E6070752 (114437)	<0.5	6.66	15	751	0.9	<1	0.48	<0.5	37	7.8	25.3	21.9	4.34	21
E6070753 (114438)	<0.5	7.19	19	887	1.0	<1	0.59	<0.5	43	9.1	32.2	13.9	3.49	19
E6070754 (114439)	<0.5	7.22	17	847	0.9	<1	0.84	<0.5	44	7.8	30.1	9.7	3.31	18
E6070755 (114440)	<0.5	6.39	20	691	0.9	<1	1.42	<0.5	36	9.8	31.2	16.7	3.93	19
E6070756 (114441)	<0.5	6.69	15	737	1.0	<1	0.88	<0.5	40	7.6	24.3	22.3	3.44	18
E6070757 (114442)	<0.5	6.86	13	768	0.9	<1	1.38	<0.5	38	7.9	23.8	24.7	3.64	17
E6070758 (114443)	<0.5	6.56	12	788	0.8	<1	1.61	<0.5	35	9.5	32.9	37.3	3.62	17
E6070759 (114444)	<0.5	6.80	8	805	0.9	<1	1.52	<0.5	40	6.8	21.7	26.2	2.92	15
E6070760 (114445)	<0.5	4.62	491	270	1.2	<1	3.50	<0.5	22	52.0	1020	91.2	9.82	31
E6070761 (114446)	<0.5	6.44	10	693	0.8	<1	2.20	<0.5	36	7.3	23.2	23.9	2.96	16
E6070762 (114447)	<0.5	5.88	12	606	0.7	<1	2.49	<0.5	32	7.3	23.9	8.9	3.06	15
E6070763 (114448)	<0.5	4.21	6	373	0.6	<1	1.82	<0.5	26	5.2	64.8	23.7	2.44	10
E6070764 (114449)	<0.5	7.28	10	676	0.9	<1	0.46	<0.5	41	6.3	30.1	39.5	3.29	17

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070765 (114450)	<0.5	6.48	12	649	0.8	<1	1.15	<0.5	40	7.8	46.4	24.7	3.61	16
E6070766 (114451)	<0.5	6.66	7	671	0.9	<1	0.42	<0.5	39	5.8	33.4	14.2	3.14	17
E6070767 (114452)	<0.5	7.19	8	758	0.9	<1	0.43	<0.5	46	5.6	23.5	11.7	2.92	18
E6070768 (114453)	<0.5	5.92	22	655	0.9	<1	1.41	0.7	38	5.8	40.3	16.1	3.24	16
E6070769 (114454)	<0.5	6.06	29	642	0.8	<1	1.32	<0.5	39	5.2	29.3	12.2	3.12	16
E6070770 (114455)	<0.5	6.86	32	706	1.0	<1	0.67	<0.5	46	4.3	29.5	6.3	2.87	17
E6070771 (114456)	<0.5	6.36	4	642	0.9	<1	0.71	<0.5	41	1.6	31.4	6.4	2.62	15
E6070772 (114457)	<0.5	6.78	2	615	1.0	<1	0.91	<0.5	45	1.6	17.7	0.8	2.30	15
E6070773 (114458)	<0.5	6.98	20	706	1.0	<1	1.01	<0.5	47	6.6	23.3	7.3	3.13	17
E6070774 (114459)	<0.5	6.63	4	673	1.0	<1	0.61	<0.5	43	2.5	14.7	9.9	2.66	16
E6070775 (114460)	<0.5	6.80	11	690	1.0	<1	0.53	<0.5	42	3.0	18.1	13.2	2.70	16
E6070776 (114461)	<0.5	6.68	4	667	1.0	<1	0.54	<0.5	39	2.7	17.2	5.7	2.56	16
E6070777 (114462)	<0.5	6.60	19	636	0.9	<1	2.41	<0.5	41	4.0	20.3	10.6	3.31	17
E6070778 (114463)	<0.5	5.87	24	575	0.8	<1	1.68	<0.5	42	5.0	35.0	27.6	3.48	16
E6070779 (114464)	<0.5	7.28	9	695	1.1	<1	0.57	<0.5	47	3.0	15.6	13.5	2.36	17
E6070780 (114465)	18.0	3.21	268	282	0.6	<1	2.01	44.3	21	16.2	38.7	2080	8.72	28
E6070781 (114466)	<0.5	6.79	11	635	1.1	<1	0.73	<0.5	49	4.7	36.8	8.6	2.79	16
E6070782 (114467)	<0.5	6.23	8	594	1.1	<1	0.71	<0.5	42	5.6	19.6	11.2	2.92	17
E6070783 (114468)	<0.5	6.57	5	668	1.0	<1	0.65	<0.5	43	4.6	21.0	7.6	2.53	16
E6070784 (114469)	<0.5	6.88	26	661	1.0	<1	0.48	<0.5	44	4.6	14.7	15.5	2.80	16
E6070785 (114470)	<0.5	6.66	31	628	1.0	<1	0.30	<0.5	46	4.4	27.9	31.0	2.58	15
E6070786 (114471)	<0.5	5.90	21	472	1.0	<1	2.64	<0.5	38	6.3	25.4	1.3	3.23	16
E6070787 (114472)	<0.5	6.31	8	459	0.9	<1	3.38	<0.5	37	5.1	14.8	0.5	3.27	15
E6070788 (114473)	<0.5	6.80	7	541	1.0	<1	0.73	<0.5	44	6.4	13.1	29.8	2.92	16
E6070789 (114474)	<0.5	6.83	5	535	1.0	<1	0.38	<0.5	43	6.0	13.3	20.4	3.17	16
E6070790 (114475)	<0.5	6.15	16	457	1.0	<1	0.98	<0.5	39	10.9	10.2	26.5	4.66	18
E6070791 (114476)	<0.5	7.59	8	558	1.2	<1	0.77	<0.5	47	6.7	7.7	6.7	2.96	18
E6070792 (114477)	<0.5	6.37	7	405	0.9	<1	2.26	0.5	38	10.4	10.5	109	3.57	16
E6070793 (114478)	<0.5	7.05	6	497	0.9	<1	0.88	<0.5	35	8.4	9.9	53.3	3.73	17
E6070794 (114479)	<0.5	6.64	9	472	0.9	<1	0.43	<0.5	36	8.7	11.8	50.9	4.27	19
E6070795 (114480)	<0.5	6.98	7	514	1.1	<1	1.05	<0.5	39	9.9	9.0	19.0	3.75	20
E6070796 (114481)	<0.5	6.61	2	473	1.0	<1	0.77	<0.5	37	6.8	9.4	13.7	2.96	16

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070797 (114482)	<0.5	6.46	7	484	1.1	<1	1.45	<0.5	37	13.1	12.2	85.3	3.42	18
E6070798 (114483)	<0.5	6.09	3	402	1.0	<1	4.69	<0.5	29	8.2	12.7	4.0	3.26	16
E6070799 (114484)	<0.5	8.41	15	570	1.2	<1	3.18	<0.5	20	30.4	87.2	30.6	8.03	32
E6070800 (114485)	45.7	4.02	108	440	0.8	<1	1.41	122	31	245	18.5	30000	15.2	52

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070501 (114386)	<1	3.75	17	4	0.18	422	8.3	0.07	6.2	121	35	66	2.61	<1
E6070502 (114387)	<1	5.03	18	2	0.06	49	11.5	0.09	3.7	120	120	74	2.50	<1
E6070503 (114388)	<1	4.01	15	2	0.07	29	9.8	0.06	5.4	148	135	59	2.33	<1
E6070504 (114389)	<1	4.80	17	3	0.07	26	9.5	0.09	5.7	140	125	75	2.88	<1
E6070505 (114390)	<1	4.28	16	8	0.29	204	9.7	0.11	5.8	122	524	72	4.13	4
E6070506 (114391)	<1	3.81	14	9	0.53	537	11.6	0.09	3.2	114	537	68	7.19	5
E6070507 (114392)	<1	4.10	4	2	0.07	96	18.3	0.24	4.1	94	499	14	3.43	25
E6070508 (114393)	<1	3.70	9	2	0.06	72	20.6	0.17	5.5	68	476	52	5.81	4
E6070509 (114394)	<1	0.05	13	9	0.01	37	21.5	0.03	4.6	38	2	<10	0.02	<1
E6070510 (114395)	<1	3.95	12	2	0.10	197	19.1	0.07	3.5	66	180	58	4.14	2
E6070511 (114396)	<1	3.70	9	2	0.07	209	19.0	0.08	4.6	54	288	53	4.85	2
E6070512 (114397)	<1	4.70	15	<1	0.03	48	18.6	0.07	4.0	66	136	70	3.41	2
E6070513 (114398)	<1	4.75	18	1	0.04	42	16.9	0.09	3.4	68	1210	72	4.09	5
E6070514 (114399)	<1	4.17	16	1	0.04	42	20.2	0.08	3.6	73	200	61	3.40	17
E6070515 (114400)	<1	5.36	20	1	0.04	61	15.1	0.12	3.4	76	264	83	3.45	14
E6070516 (114401)	<1	5.09	18	1	0.05	120	16.7	0.23	3.8	62	474	79	2.55	35
E6070517 (114402)	<1	5.33	20	1	0.03	34	12.9	0.13	2.9	76	176	80	1.85	2
E6070518 (114403)	<1	4.74	17	3	0.18	134	16.0	0.06	2.7	62	75	79	1.70	2
E6070519 (114404)	<1	4.49	15	3	0.10	108	15.7	0.07	3.5	38	150	70	2.68	1
E6070520 (114405)	<1	0.47	10	28	2.64	527	13.4	0.10	28.0	390	914	12	6.53	40
E6070521 (114406)	<1	3.92	14	2	0.12	130	16.9	0.05	4.0	46	107	64	1.90	2
E6070522 (114407)	<1	3.69	16	3	0.29	352	13.2	0.05	2.2	59	46	65	1.96	<1
E6070523 (114408)	<1	3.28	16	6	1.29	1050	11.2	0.05	1.5	47	219	63	2.26	1
E6070524 (114409)	<1	3.74	14	3	0.43	318	14.5	0.06	2.1	63	234	59	2.87	2
E6070525 (114410)	<1	3.65	13	2	0.30	230	14.7	0.09	2.3	57	38	64	2.00	5
E6070526 (114411)	<1	4.08	16	4	0.44	592	18.1	0.24	3.7	50	3880	73	6.98	66
E6070527 (114412)	<1	5.00	18	3	0.42	301	14.2	0.12	1.9	77	192	83	2.48	5
E6070528 (114413)	<1	4.93	18	3	0.16	121	18.0	0.11	2.6	61	54	78	2.27	2
E6070529 (114414)	<1	4.47	16	4	0.49	303	16.0	0.13	1.9	52	562	71	3.04	4
E6070530 (114415)	<1	5.08	18	4	0.38	206	18.5	0.12	2.2	59	90	85	3.18	8
E6070531 (114416)	<1	5.11	18	3	0.65	475	16.4	0.18	2.0	56	92	81	2.80	10
E6070532 (114417)	<1	5.61	20	3	0.24	216	16.0	0.11	2.5	66	275	88	2.05	4

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070533 (114418)	<1	5.18	15	13	1.44	1110	5.5	0.07	4.2	347	4	88	0.77	<1
E6070534 (114419)	<1	5.16	17	14	1.40	1130	5.1	0.08	2.8	339	3	88	0.74	<1
E6070535 (114420)	<1	5.29	19	15	1.13	895	6.7	0.11	2.6	362	6	93	0.65	<1
E6070536 (114421)	<1	5.65	20	4	0.22	231	13.8	0.07	1.9	83	73	90	1.83	2
E6070537 (114422)	<1	5.71	19	3	0.22	179	15.8	0.10	2.2	78	114	84	2.90	2
E6070538 (114423)	<1	4.64	19	4	0.38	274	12.6	0.07	1.4	86	400	75	3.44	4
E6070539 (114424)	<1	4.89	26	5	0.69	407	18.3	0.10	1.7	73	262	70	3.35	4
E6070540 (114425)	<1	0.93	12	10	1.30	639	17.1	0.45	14.9	496	5910	23	>10	47
E6070541 (114426)	<1	4.10	21	7	1.36	621	14.4	0.10	3.4	71	737	62	5.48	23
E6070542 (114427)	<1	3.80	14	7	1.51	653	21.2	0.06	6.2	151	450	61	5.17	10
E6070543 (114428)	<1	2.75	16	7	1.36	622	9.8	0.03	4.1	160	395	48	2.72	6
E6070544 (114429)	<1	2.62	14	8	1.21	583	9.0	0.03	4.5	166	40	43	2.23	2
E6070545 (114430)	<1	3.01	13	10	1.44	725	8.4	0.04	10.9	212	1780	54	4.50	8
E6070546 (114431)	<1	2.26	12	8	1.99	1280	11.0	0.03	7.1	158	1880	39	2.70	17
E6070547 (114432)	<1	2.52	12	8	1.34	810	8.8	0.03	7.4	222	553	45	3.18	3
E6070548 (114433)	<1	3.02	11	10	0.88	646	5.5	0.03	9.3	250	51	59	2.10	1
E6070549 (114434)	<1	3.22	13	10	1.16	1080	4.0	0.03	11.3	276	43	66	2.23	<1
E6070550 (114435)	<1	3.65	16	10	0.85	707	3.6	0.03	12.7	282	17	73	2.27	1
E6070751 (114436)	<1	4.66	19	13	0.69	458	5.1	0.04	15.3	400	7	96	2.57	<1
E6070752 (114437)	<1	4.73	16	13	1.22	1230	5.6	0.04	14.3	313	12	92	0.91	<1
E6070753 (114438)	<1	5.51	18	14	0.89	725	5.7	0.06	14.4	352	8	101	1.59	<1
E6070754 (114439)	<1	5.56	19	14	0.99	807	5.0	0.06	14.2	365	8	101	1.35	<1
E6070755 (114440)	<1	4.89	16	14	1.27	1220	6.3	0.05	16.0	320	6	90	1.78	<1
E6070756 (114441)	<1	4.98	17	15	1.43	1490	5.4	0.06	14.6	347	4	94	0.57	<1
E6070757 (114442)	<1	5.33	17	15	1.70	1970	2.9	0.06	13.1	349	2	93	0.52	<1
E6070758 (114443)	<1	5.66	16	14	1.62	1850	4.4	0.07	12.6	358	3	98	0.57	<1
E6070759 (114444)	<1	5.77	17	14	1.41	1310	4.6	0.06	12.6	341	1	100	0.24	<1
E6070760 (114445)	<1	1.20	10	19	5.99	2390	6.4	0.66	579	456	20	43	0.85	12
E6070761 (114446)	<1	5.27	16	14	1.69	1340	2.6	0.07	13.7	339	3	95	0.39	<1
E6070762 (114447)	<1	4.92	14	14	2.00	1430	2.7	0.05	13.4	294	<1	91	0.26	<1
E6070763 (114448)	<1	3.25	11	10	1.38	1040	9.4	0.13	11.5	213	2	57	0.21	<1
E6070764 (114449)	<1	6.14	18	16	1.32	1090	3.1	0.06	12.4	369	<1	114	0.37	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070765 (114450)	<1	5.62	17	14	1.23	1040	4.8	0.07	12.9	310	3	98	1.43	<1
E6070766 (114451)	<1	5.95	17	13	1.05	848	4.2	0.07	10.0	317	2	103	0.87	<1
E6070767 (114452)	<1	6.55	20	14	1.09	810	4.1	0.09	7.5	370	2	117	0.68	<1
E6070768 (114453)	<1	5.13	16	13	1.46	1100	6.4	0.07	4.6	343	3	93	0.80	<1
E6070769 (114454)	<1	5.22	17	14	1.42	1110	6.0	0.08	3.3	342	3	93	0.74	1
E6070770 (114455)	<1	5.81	20	15	1.15	880	6.9	0.11	2.8	371	5	105	0.68	<1
E6070771 (114456)	<1	5.47	18	14	1.25	1030	5.9	0.07	1.8	382	2	99	0.06	<1
E6070772 (114457)	<1	5.55	20	17	1.18	868	3.4	0.06	1.7	404	<1	109	0.08	<1
E6070773 (114458)	<1	5.80	20	17	1.35	1060	4.1	0.12	2.2	419	5	111	0.65	<1
E6070774 (114459)	<1	5.58	18	17	1.33	986	3.6	0.06	1.6	395	<1	104	0.12	<1
E6070775 (114460)	<1	5.73	18	16	1.24	838	4.9	0.05	1.6	392	2	106	0.45	<1
E6070776 (114461)	<1	5.56	17	17	1.31	898	4.1	0.07	1.8	418	<1	102	0.17	<1
E6070777 (114462)	<1	5.42	18	17	1.90	1260	5.6	0.11	2.1	374	1	100	0.92	<1
E6070778 (114463)	<1	4.98	18	14	1.51	1140	4.6	0.10	2.3	332	5	83	1.33	<1
E6070779 (114464)	<1	5.82	20	18	0.96	520	2.7	0.11	2.2	420	<1	108	0.96	<1
E6070780 (114465)	<1	0.47	10	28	2.62	517	13.4	0.10	28.3	387	923	12	6.55	36
E6070781 (114466)	<1	5.37	21	19	0.92	484	2.2	0.10	5.6	395	2	96	1.58	<1
E6070782 (114467)	<1	4.89	18	16	0.92	557	1.6	0.19	3.6	411	1	93	1.76	<1
E6070783 (114468)	<1	5.34	18	17	0.81	361	1.3	0.18	3.8	447	1	94	1.59	<1
E6070784 (114469)	<1	5.43	18	17	0.85	472	1.8	0.24	4.3	418	2	93	1.69	<1
E6070785 (114470)	<1	5.07	20	18	0.87	521	2.0	0.24	6.3	332	1	89	1.17	<1
E6070786 (114471)	<1	3.77	16	17	1.75	724	2.0	0.65	5.7	337	4	72	1.98	<1
E6070787 (114472)	<1	3.87	16	17	2.09	788	0.8	0.84	4.7	386	4	71	1.91	<1
E6070788 (114473)	<1	4.40	18	18	1.38	813	0.6	0.74	6.4	471	<1	81	0.68	<1
E6070789 (114474)	<1	4.31	18	20	1.61	982	<0.5	0.49	6.9	449	<1	86	0.40	<1
E6070790 (114475)	<1	3.83	17	21	2.46	1570	0.7	0.27	8.5	415	6	80	0.84	<1
E6070791 (114476)	<1	4.74	20	26	1.82	847	0.5	0.15	10.0	490	<1	103	0.50	<1
E6070792 (114477)	<1	3.48	16	21	2.16	1040	2.4	0.84	10.3	465	17	73	0.88	<1
E6070793 (114478)	<1	3.96	15	21	2.23	1190	1.0	0.73	11.1	475	<1	79	0.22	<1
E6070794 (114479)	<1	3.64	16	19	2.28	1330	0.8	0.75	13.1	492	<1	76	0.09	<1
E6070795 (114480)	<1	3.82	17	21	2.18	1020	0.6	0.73	13.9	509	<1	85	0.37	<1
E6070796 (114481)	<1	3.55	16	19	1.50	751	0.6	0.72	12.8	529	<1	77	0.21	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070797 (114482)	<1	3.67	16	19	1.42	499	0.7	0.42	15.4	522	2	82	1.24	<1
E6070798 (114483)	<1	3.62	13	18	2.78	831	0.8	0.15	18.3	401	<1	78	0.03	<1
E6070799 (114484)	<1	5.08	8	24	3.29	1470	0.9	0.05	51.5	726	<1	118	0.21	<1
E6070800 (114485)	<1	0.92	14	10	1.27	624	17.0	0.45	15.4	508	5870	23	>10	44

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070501 (114386)	5	<10	<5	28	<10	<10	5	0.12	<5	<5	7.9	<1	14	321
E6070502 (114387)	5	<10	<5	24	<10	<10	6	0.10	<5	<5	4.3	<1	12	445
E6070503 (114388)	5	<10	<5	20	<10	<10	<5	0.11	<5	<5	9.1	<1	15	1090
E6070504 (114389)	5	<10	<5	16	<10	<10	5	0.12	<5	<5	7.7	<1	14	2910
E6070505 (114390)	7	<10	<5	23	<10	<10	<5	0.12	<5	<5	13.5	<1	15	6280
E6070506 (114391)	7	<10	<5	44	<10	<10	<5	0.10	<5	<5	10.5	<1	15	7590
E6070507 (114392)	4	<10	<5	58	<10	<10	5	0.05	<5	<5	1.1	61	10	4640
E6070508 (114393)	4	<10	<5	15	<10	<10	<5	0.05	<5	<5	3.4	<1	11	10200
E6070509 (114394)	<1	<10	<5	5	<10	<10	<5	0.03	<5	<5	3.5	<1	4	24.8
E6070510 (114395)	4	<10	<5	19	<10	<10	<5	0.05	<5	<5	2.5	<1	11	7050
E6070511 (114396)	4	<10	<5	19	<10	<10	<5	0.05	<5	<5	2.8	<1	10	11800
E6070512 (114397)	4	<10	<5	15	<10	<10	<5	0.06	<5	<5	2.3	<1	12	18900
E6070513 (114398)	4	<10	<5	15	<10	<10	<5	0.07	<5	<5	2.1	<1	14	19100
E6070514 (114399)	4	<10	<5	16	<10	<10	<5	0.06	<5	<5	2.1	<1	12	11600
E6070515 (114400)	6	<10	<5	24	<10	<10	6	0.07	<5	<5	2.2	<1	17	6700
E6070516 (114401)	5	<10	<5	25	<10	<10	6	0.06	<5	<5	1.8	<1	15	7850
E6070517 (114402)	5	<10	<5	23	<10	<10	7	0.06	<5	<5	1.5	<1	16	6510
E6070518 (114403)	5	<10	<5	19	<10	<10	7	0.07	<5	<5	1.5	<1	13	4000
E6070519 (114404)	4	<10	<5	15	<10	<10	<5	0.07	<5	<5	1.6	<1	13	16600
E6070520 (114405)	6	<10	16	71	<10	<10	<5	0.10	<5	5	73.9	<1	11	7450
E6070521 (114406)	4	<10	<5	18	<10	<10	<5	0.07	<5	<5	1.7	<1	12	5020
E6070522 (114407)	5	<10	<5	26	<10	<10	6	0.07	<5	<5	1.7	<1	11	4370
E6070523 (114408)	5	<10	<5	83	<10	<10	6	0.07	<5	<5	1.9	<1	12	8240
E6070524 (114409)	4	<10	<5	36	<10	<10	<5	0.06	<5	<5	1.7	<1	12	17400
E6070525 (114410)	4	<10	<5	33	<10	<10	6	0.05	<5	<5	1.6	<1	11	11600
E6070526 (114411)	7	<10	<5	47	<10	<10	<5	0.06	<5	<5	2.6	<1	12	>50000
E6070527 (114412)	5	<10	<5	41	<10	<10	7	0.06	<5	<5	1.6	<1	14	16900
E6070528 (114413)	4	<10	<5	23	<10	<10	6	0.06	<5	<5	1.9	<1	15	11600
E6070529 (114414)	4	<10	<5	38	<10	<10	6	0.06	<5	<5	1.6	<1	14	21600
E6070530 (114415)	5	<10	<5	33	<10	<10	7	0.07	<5	<5	1.6	<1	17	34200
E6070531 (114416)	5	<10	<5	51	<10	<10	7	0.06	<5	<5	1.4	<1	18	25100
E6070532 (114417)	6	<10	<5	57	<10	<10	7	0.06	<5	<5	1.6	<1	17	9010

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070533 (114418)	8	<10	<5	61	<10	<10	6	0.14	<5	<5	16.1	<1	13	213
E6070534 (114419)	8	<10	<5	58	<10	<10	7	0.14	<5	<5	13.6	<1	15	60.1
E6070535 (114420)	9	<10	<5	35	<10	<10	7	0.16	<5	<5	14.2	<1	16	52.2
E6070536 (114421)	6	<10	<5	29	<10	<10	8	0.09	<5	<5	1.7	<1	20	3690
E6070537 (114422)	6	<10	<5	24	<10	<10	7	0.09	<5	<5	1.6	<1	19	15200
E6070538 (114423)	5	<10	<5	26	<10	<10	7	0.09	<5	<5	1.8	<1	20	11600
E6070539 (114424)	6	<10	<5	43	<10	<10	8	0.08	<5	<5	2.6	<1	23	20000
E6070540 (114425)	7	<10	9	35	<10	12	<5	0.11	<5	<5	32.0	<1	13	23400
E6070541 (114426)	6	<10	<5	63	<10	<10	<5	0.08	<5	<5	5.7	<1	18	19800
E6070542 (114427)	8	<10	<5	58	<10	<10	<5	0.11	<5	<5	13.0	<1	18	19100
E6070543 (114428)	7	<10	<5	43	<10	<10	<5	0.11	<5	<5	11.4	<1	17	6430
E6070544 (114429)	6	<10	<5	33	<10	<10	<5	0.12	<5	<5	16.9	<1	18	8860
E6070545 (114430)	9	<10	<5	43	<10	<10	<5	0.15	<5	<5	31.8	<1	14	14700
E6070546 (114431)	7	<10	<5	49	<10	<10	<5	0.11	<5	<5	22.3	<1	14	9410
E6070547 (114432)	7	<10	<5	46	<10	<10	<5	0.13	<5	<5	28.8	<1	12	6780
E6070548 (114433)	9	<10	<5	40	<10	<10	<5	0.16	<5	<5	44.5	<1	11	3680
E6070549 (114434)	10	<10	<5	66	<10	<10	<5	0.16	<5	<5	47.1	<1	12	3840
E6070550 (114435)	11	<10	<5	47	<10	<10	<5	0.18	<5	<5	45.4	<1	14	2850
E6070751 (114436)	13	<10	<5	28	<10	<10	6	0.22	<5	<5	62.7	<1	15	546
E6070752 (114437)	11	<10	<5	25	<10	<10	<5	0.18	<5	<5	50.7	<1	14	181
E6070753 (114438)	12	<10	<5	31	<10	<10	5	0.19	<5	<5	50.5	<1	15	113
E6070754 (114439)	12	<10	<5	40	<10	<10	6	0.18	<5	<5	52.9	<1	15	80.5
E6070755 (114440)	11	<10	<5	67	<10	<10	6	0.16	<5	<5	51.1	<1	14	74.9
E6070756 (114441)	11	<10	<5	41	<10	<10	5	0.17	<5	<5	52.4	<1	14	81.8
E6070757 (114442)	12	<10	<5	64	<10	<10	6	0.16	<5	<5	58.1	<1	14	80.1
E6070758 (114443)	11	<10	<5	70	<10	<10	6	0.15	<5	<5	55.9	<1	14	125
E6070759 (114444)	11	<10	<5	59	<10	<10	7	0.17	<5	<5	49.5	<1	15	65.7
E6070760 (114445)	18	<10	<5	126	<10	<10	<5	0.20	<5	5	129	<1	11	90.4
E6070761 (114446)	10	<10	<5	87	<10	<10	7	0.16	<5	<5	43.8	<1	15	65.8
E6070762 (114447)	10	<10	<5	101	<10	<10	<5	0.15	<5	<5	43.3	<1	13	72.6
E6070763 (114448)	7	<10	<5	74	<10	<10	<5	0.10	<5	<5	31.1	<1	10	53.0
E6070764 (114449)	12	<10	<5	24	<10	<10	8	0.18	<5	<5	48.9	<1	15	42.8

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070765 (114450)	10	<10	<5	52	<10	<10	5	0.16	<5	<5	37.7	<1	15	38.9
E6070766 (114451)	10	<10	<5	26	<10	<10	8	0.16	<5	<5	33.5	<1	15	33.1
E6070767 (114452)	10	<10	<5	26	<10	<10	7	0.16	<5	<5	28.4	<1	16	51.3
E6070768 (114453)	8	<10	<5	59	<10	<10	7	0.13	<5	<5	16.5	<1	13	193
E6070769 (114454)	8	<10	<5	57	<10	<10	6	0.14	<5	<5	13.4	<1	14	35.7
E6070770 (114455)	9	<10	<5	37	<10	<10	7	0.16	<5	<5	14.5	<1	17	31.6
E6070771 (114456)	9	<10	<5	30	<10	<10	7	0.15	<5	<5	16.3	<1	14	33.1
E6070772 (114457)	9	<10	<5	31	<10	<10	8	0.16	<5	<5	16.9	<1	16	34.0
E6070773 (114458)	10	<10	<5	42	<10	<10	8	0.16	<5	<5	18.7	<1	14	39.6
E6070774 (114459)	9	<10	<5	30	<10	<10	7	0.16	<5	<5	14.7	<1	14	81.8
E6070775 (114460)	8	<10	<5	30	<10	<10	8	0.16	<5	<5	15.4	<1	14	35.5
E6070776 (114461)	9	<10	<5	34	<10	<10	8	0.17	<5	<5	17.5	<1	13	46.0
E6070777 (114462)	9	<10	<5	101	<10	<10	6	0.15	<5	<5	17.2	<1	15	47.6
E6070778 (114463)	8	<10	<5	75	<10	<10	6	0.13	<5	<5	15.0	<1	14	61.7
E6070779 (114464)	9	<10	<5	31	<10	<10	9	0.18	<5	<5	16.7	<1	15	45.5
E6070780 (114465)	6	<10	16	70	<10	<10	<5	0.10	<5	<5	74.8	<1	11	7570
E6070781 (114466)	9	<10	<5	36	<10	<10	7	0.18	<5	<5	17.3	<1	15	49.1
E6070782 (114467)	9	<10	<5	37	<10	<10	8	0.17	<5	<5	25.0	<1	15	54.6
E6070783 (114468)	9	<10	<5	33	<10	<10	8	0.18	<5	<5	22.7	<1	15	37.6
E6070784 (114469)	9	<10	<5	27	<10	<10	7	0.18	<5	<5	23.7	<1	14	60.9
E6070785 (114470)	9	<10	<5	19	<10	<10	9	0.18	<5	<5	24.1	<1	15	64.2
E6070786 (114471)	9	<10	<5	124	<10	<10	6	0.16	<5	<5	23.5	<1	14	62.2
E6070787 (114472)	9	<10	<5	166	<10	<10	5	0.18	<5	<5	28.6	<1	14	68.7
E6070788 (114473)	11	<10	<5	35	<10	<10	7	0.20	<5	<5	41.9	<1	14	50.3
E6070789 (114474)	11	<10	<5	25	<10	<10	7	0.20	<5	<5	40.0	<1	14	55.8
E6070790 (114475)	10	<10	<5	49	<10	<10	<5	0.18	<5	<5	44.6	<1	13	76.5
E6070791 (114476)	11	<10	<5	39	<10	<10	8	0.23	<5	<5	43.6	<1	16	56.5
E6070792 (114477)	11	<10	<5	96	<10	<10	<5	0.18	<5	<5	48.3	<1	14	124
E6070793 (114478)	11	<10	<5	48	<10	<10	<5	0.22	<5	<5	53.3	<1	12	89.4
E6070794 (114479)	11	<10	<5	28	<10	<10	5	0.21	<5	<5	60.6	<1	13	91.8
E6070795 (114480)	12	<10	<5	59	<10	<10	6	0.23	<5	<5	60.7	<1	13	79.3
E6070796 (114481)	11	<10	<5	45	<10	<10	5	0.22	<5	<5	58.1	<1	12	52.5

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070797 (114482)	12	<10	<5	66	<10	<10	<5	0.22	<5	<5	60.0	<1	12	76.8
E6070798 (114483)	12	<10	<5	160	<10	<10	<5	0.23	<5	<5	67.8	<1	12	60.8
E6070799 (114484)	25	<10	<5	79	<10	<10	<5	0.31	<5	<5	155	<1	10	84.7
E6070800 (114485)	7	<10	8	36	<10	15	<5	0.11	<5	<5	33.0	<1	13	23300

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070501 (114386)	190
E6070502 (114387)	217
E6070503 (114388)	178
E6070504 (114389)	185
E6070505 (114390)	194
E6070506 (114391)	185
E6070507 (114392)	153
E6070508 (114393)	146
E6070509 (114394)	15
E6070510 (114395)	149
E6070511 (114396)	142
E6070512 (114397)	173
E6070513 (114398)	190
E6070514 (114399)	169
E6070515 (114400)	219
E6070516 (114401)	205
E6070517 (114402)	208
E6070518 (114403)	196
E6070519 (114404)	181
E6070520 (114405)	45
E6070521 (114406)	168
E6070522 (114407)	176
E6070523 (114408)	173
E6070524 (114409)	157
E6070525 (114410)	160
E6070526 (114411)	192
E6070527 (114412)	197
E6070528 (114413)	190
E6070529 (114414)	188
E6070530 (114415)	208
E6070531 (114416)	198
E6070532 (114417)	218

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070533 (114418)	188
E6070534 (114419)	202
E6070535 (114420)	236
E6070536 (114421)	238
E6070537 (114422)	221
E6070538 (114423)	214
E6070539 (114424)	234
E6070540 (114425)	104
E6070541 (114426)	189
E6070542 (114427)	178
E6070543 (114428)	171
E6070544 (114429)	148
E6070545 (114430)	158
E6070546 (114431)	123
E6070547 (114432)	133
E6070548 (114433)	148
E6070549 (114434)	164
E6070550 (114435)	181
E6070751 (114436)	212
E6070752 (114437)	200
E6070753 (114438)	216
E6070754 (114439)	205
E6070755 (114440)	185
E6070756 (114441)	195
E6070757 (114442)	189
E6070758 (114443)	180
E6070759 (114444)	198
E6070760 (114445)	48
E6070761 (114446)	188
E6070762 (114447)	166
E6070763 (114448)	130
E6070764 (114449)	213

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070765 (114450)	201
E6070766 (114451)	220
E6070767 (114452)	230
E6070768 (114453)	191
E6070769 (114454)	198
E6070770 (114455)	240
E6070771 (114456)	207
E6070772 (114457)	216
E6070773 (114458)	213
E6070774 (114459)	213
E6070775 (114460)	217
E6070776 (114461)	200
E6070777 (114462)	204
E6070778 (114463)	198
E6070779 (114464)	235
E6070780 (114465)	45
E6070781 (114466)	239
E6070782 (114467)	208
E6070783 (114468)	228
E6070784 (114469)	223
E6070785 (114470)	237
E6070786 (114471)	210
E6070787 (114472)	202
E6070788 (114473)	217
E6070789 (114474)	219
E6070790 (114475)	189
E6070791 (114476)	241
E6070792 (114477)	176
E6070793 (114478)	182
E6070794 (114479)	178
E6070795 (114480)	197
E6070796 (114481)	180

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070797 (114482)	181
E6070798 (114483)	151
E6070799 (114484)	108
E6070800 (114485)	107

Comments: RDL - Reported Detection Limit
114386-114485 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

	Analyte:	Zn
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.005
E6070526 (114411)		5.95

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070501 (114386)	0.024
E6070502 (114387)	0.037
E6070503 (114388)	0.075
E6070504 (114389)	0.063
E6070505 (114390)	0.063
E6070506 (114391)	0.030
E6070507 (114392)	0.009
E6070508 (114393)	0.019
E6070509 (114394)	0.019
E6070510 (114395)	0.022
E6070511 (114396)	0.023
E6070512 (114397)	0.019
E6070513 (114398)	0.026
E6070514 (114399)	0.045
E6070515 (114400)	0.044
E6070516 (114401)	0.232
E6070517 (114402)	0.016
E6070518 (114403)	0.012
E6070519 (114404)	0.020
E6070520 (114405)	0.284
E6070521 (114406)	0.014
E6070522 (114407)	0.016
E6070523 (114408)	0.024
E6070524 (114409)	0.348
E6070525 (114410)	0.091
E6070526 (114411)	0.425
E6070527 (114412)	0.033
E6070528 (114413)	0.007
E6070529 (114414)	0.007
E6070530 (114415)	0.035
E6070531 (114416)	0.005
E6070532 (114417)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070533 (114418)	0.012
E6070534 (114419)	0.003
E6070535 (114420)	0.007
E6070536 (114421)	0.005
E6070537 (114422)	0.013
E6070538 (114423)	0.021
E6070539 (114424)	0.020
E6070540 (114425)	1.13
E6070541 (114426)	0.098
E6070542 (114427)	0.029
E6070543 (114428)	0.010
E6070544 (114429)	0.004
E6070545 (114430)	0.044
E6070546 (114431)	0.029
E6070547 (114432)	0.020
E6070548 (114433)	0.005
E6070549 (114434)	0.009
E6070550 (114435)	0.042
E6070751 (114436)	0.004
E6070752 (114437)	<0.002
E6070753 (114438)	<0.002
E6070754 (114439)	0.003
E6070755 (114440)	0.007
E6070756 (114441)	0.007
E6070757 (114442)	0.007
E6070758 (114443)	0.009
E6070759 (114444)	0.008
E6070760 (114445)	6.00
E6070761 (114446)	0.004
E6070762 (114447)	0.005
E6070763 (114448)	0.007
E6070764 (114449)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070765 (114450)	0.006
E6070766 (114451)	0.007
E6070767 (114452)	0.007
E6070768 (114453)	0.004
E6070769 (114454)	0.009
E6070770 (114455)	0.006
E6070771 (114456)	0.005
E6070772 (114457)	0.005
E6070773 (114458)	0.006
E6070774 (114459)	0.005
E6070775 (114460)	<0.002
E6070776 (114461)	<0.002
E6070777 (114462)	<0.002
E6070778 (114463)	<0.002
E6070779 (114464)	<0.002
E6070780 (114465)	0.265
E6070781 (114466)	<0.002
E6070782 (114467)	<0.002
E6070783 (114468)	<0.002
E6070784 (114469)	<0.002
E6070785 (114470)	<0.002
E6070786 (114471)	<0.002
E6070787 (114472)	<0.002
E6070788 (114473)	<0.002
E6070789 (114474)	<0.002
E6070790 (114475)	<0.002
E6070791 (114476)	<0.002
E6070792 (114477)	<0.002
E6070793 (114478)	<0.002
E6070794 (114479)	<0.002
E6070795 (114480)	<0.002
E6070796 (114481)	2.87

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070797 (114482)	0.003
E6070798 (114483)	<0.002
E6070799 (114484)	<0.002
E6070800 (114485)	1.12

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-566) Gravimetric Finish Ag (10 ppm DL) by Fire Assay

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag (ppm)
Unit:	ppm
Sample ID (AGAT ID) RDL:	10
E6070507 (114392)	2707
E6070526 (114411)	856

Comments: RDL - Reported Detection Limit
114392-114411 Gravimetric Finish Ag (10 ppm DL) by Fire Assay / each (50g)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070501 (114386)	76.87
E6070521 (114406)	74.53
E6070541 (114426)	87.60
E6070761 (114446)	89.50
E6070781 (114466)	83.07

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O453832
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 04, 2019 | DATE RECEIVED: Apr 05, 2019 | DATE REPORTED: Jun 10, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070501 (114386)	91.36
E6070541 (114426)	89.01
E6070781 (114466)	99.47

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	114392	2280	2920	24.6%	114400	111	91.4	19.4%	114411	>500	>500	0.0%	114426	36.5	38.9	6.4%
Al	114392	3.78	3.69	2.4%	114400	5.04	5.06	0.4%	114411	4.67	4.73	1.3%	114426	4.76	4.79	0.6%
As	114392	35	33	5.9%	114400	48	41	15.7%	114411	63	67	6.2%	114426	74	75	1.3%
Ba	114392	1170	1300	10.5%	114400	879	928	5.4%	114411	422	393	7.1%	114426	423	374	12.3%
Be	114392	< 0.5	< 0.5	0.0%	114400	0.6	0.6	0.0%	114411	0.7	0.7	0.0%	114426	0.7	0.7	0.0%
Bi	114392	< 1	< 1	0.0%	114400	< 1	< 1	0.0%	114411	< 1	< 1	0.0%	114426	< 1	< 1	0.0%
Ca	114392	0.21	0.21	0.0%	114400	0.084	0.085	1.2%	114411	0.88	0.88	0.0%	114426	2.73	2.76	1.1%
Cd	114392	11.3	10.8	4.5%	114400	15.7	15.8	0.6%	114411	172	173	0.6%	114426	55.2	56.0	1.4%
Ce	114392	19	18	5.4%	114400	45	45	0.0%	114411	38	39	2.6%	114426	43	44	2.3%
Co	114392	< 0.5	< 0.5	0.0%	114400	1.5	1.4	6.9%	114411	1.54	1.97	24.5%	114426	11.0	10.9	0.9%
Cr	114392	161	163	1.2%	114400	68.4	63.3	7.7%	114411	67.4	72.0	6.6%	114426	49.8	51.6	3.6%
Cu	114392	203	200	1.5%	114400	67.5	71.1	5.2%	114411	384	402	4.6%	114426	314	313	0.3%
Fe	114392	2.76	2.79	1.1%	114400	3.22	3.25	0.9%	114411	4.63	4.80	3.6%	114426	5.02	5.07	1.0%
Ga	114392	11	10	9.5%	114400	15	15	0.0%	114411	23	23	0.0%	114426	19	19	0.0%
In	114392	< 1	< 1	0.0%	114400	< 1	< 1	0.0%	114411	< 1	< 1	0.0%	114426	< 1	< 1	0.0%
K	114392	4.10	4.04	1.5%	114400	5.36	5.48	2.2%	114411	4.08	4.12	1.0%	114426	4.10	4.21	2.6%
La	114392	4	5	22.2%	114400	20	20	0.0%	114411	16	16	0.0%	114426	21	20	4.9%
Li	114392	2	2	0.0%	114400	1	1	0.0%	114411	4	4	0.0%	114426	7	7	0.0%
Mg	114392	0.07	0.07	0.0%	114400	0.04	0.04	0.0%	114411	0.435	0.435	0.0%	114426	1.36	1.36	0.0%
Mn	114392	96	98	2.1%	114400	61	62	1.6%	114411	592	597	0.8%	114426	621	616	0.8%
Mo	114392	18.3	19.2	4.8%	114400	15.1	16.1	6.4%	114411	18.1	18.7	3.3%	114426	14.4	14.3	0.7%
Na	114392	0.236	0.231	2.1%	114400	0.12	0.12	0.0%	114411	0.24	0.24	0.0%	114426	0.10	0.10	0.0%
Ni	114392	4.15	4.41	6.1%	114400	3.37	3.46	2.6%	114411	3.75	4.42	16.4%	114426	3.36	3.17	5.8%
P	114392	94	95	1.1%	114400	76	73	4.0%	114411	50	54	7.7%	114426	71	75	5.5%
Pb	114392	499	498	0.2%	114400	264	265	0.4%	114411	3880	3920	1.0%	114426	737	764	3.6%
Rb	114392	14	14	0.0%	114400	83	82	1.2%	114411	73	73	0.0%	114426	62	65	4.7%
S	114392	3.43	3.39	1.2%	114400	3.45	3.49	1.2%	114411	6.98	7.11	1.8%	114426	5.48	5.50	0.4%
Sb	114392	25	24	4.1%	114400	14	13	7.4%	114411	66	75	12.8%	114426	23	20	14.0%
Sc	114392	4	4	0.0%	114400	6	5	18.2%	114411	7	7	0.0%	114426	6	6	0.0%
Se	114392	< 10	< 10	0.0%	114400	< 10	< 10	0.0%	114411	< 10	< 10	0.0%	114426	< 10	< 10	0.0%
Sn	114392	< 5	< 5	0.0%	114400	< 5	< 5	0.0%	114411	< 5	< 5	0.0%	114426	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	114392	58	59	1.7%	114400	24	24	0.0%	114411	47	47	0.0%	114426	63	64	1.6%
Ta	114392	< 10	< 10	0.0%	114400	< 10	< 10	0.0%	114411	< 10	< 10	0.0%	114426	< 10	< 10	0.0%
Te	114392	< 10	< 10	0.0%	114400	< 10	< 10	0.0%	114411	< 10	< 10	0.0%	114426	< 10	< 10	0.0%
Th	114392	5	5	0.0%	114400	6	5	18.2%	114411	< 5	< 5	0.0%	114426	< 5	< 5	0.0%
Ti	114392	0.05	0.05	0.0%	114400	0.07	0.07	0.0%	114411	0.06	0.06	0.0%	114426	0.08	0.08	0.0%
Tl	114392	< 5	< 5	0.0%	114400	< 5	< 5	0.0%	114411	< 5	< 5	0.0%	114426	< 5	< 5	0.0%
U	114392	< 5	< 5	0.0%	114400	< 5	< 5	0.0%	114411	< 5	< 5	0.0%	114426	< 5	< 5	0.0%
V	114392	1.1	1.0	9.5%	114400	2.15	2.13	0.9%	114411	2.60	2.79	7.1%	114426	5.7	5.7	0.0%
W	114392	61	60	1.7%	114400	< 1	< 1	0.0%	114411	< 1	2		114426	< 1	< 1	0.0%
Y	114392	10	10	0.0%	114400	17	17	0.0%	114411	12	12	0.0%	114426	18	18	0.0%
Zn	114392	4640	4520	2.6%	114400	6700	6730	0.4%	114411	>50000	>50000	5.9%	114426	19800	19900	0.5%
Zr	114392	153	152	0.7%	114400	219	219	0.0%	114411	192	196	2.1%	114426	189	190	0.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	114436	< 0.5	0.6		114450	< 0.5	< 0.5	0.0%	114461	< 0.5	< 0.5	0.0%	114475	< 0.5	< 0.5	0.0%
Al	114436	7.56	7.47	1.2%	114450	6.48	6.40	1.2%	114461	6.68	6.75	1.0%	114475	6.15	6.19	0.6%
As	114436	22	23	4.4%	114450	12	12	0.0%	114461	4	4	0.0%	114475	16	16	0.0%
Ba	114436	724	733	1.2%	114450	649	654	0.8%	114461	667	659	1.2%	114475	457	451	1.3%
Be	114436	1.1	1.1	0.0%	114450	0.8	0.8	0.0%	114461	1.00	0.94	6.2%	114475	1.0	1.0	0.0%
Bi	114436	< 1	< 1	0.0%	114450	< 1	< 1	0.0%	114461	< 1	< 1	0.0%	114475	< 1	< 1	0.0%
Ca	114436	0.73	0.73	0.0%	114450	1.15	1.14	0.9%	114461	0.544	0.563	3.4%	114475	0.981	0.989	0.8%
Cd	114436	1.3	1.3	0.0%	114450	< 0.5	< 0.5	0.0%	114461	< 0.5	< 0.5	0.0%	114475	< 0.5	< 0.5	0.0%
Ce	114436	43	43	0.0%	114450	40	39	2.5%	114461	39	39	0.0%	114475	39	39	0.0%
Co	114436	9.5	9.6	1.0%	114450	7.8	8.4	7.4%	114461	2.7	2.7	0.0%	114475	10.9	11.3	3.6%
Cr	114436	32.1	35.1	8.9%	114450	46.4	48.9	5.2%	114461	17.2	20.4	17.0%	114475	10.2	10.4	1.9%
Cu	114436	38.6	36.9	4.5%	114450	24.7	24.2	2.0%	114461	5.7	5.3	7.3%	114475	26.5	26.1	1.5%
Fe	114436	3.68	3.69	0.3%	114450	3.61	3.63	0.6%	114461	2.56	2.59	1.2%	114475	4.66	4.71	1.1%
Ga	114436	20	21	4.9%	114450	16	17	6.1%	114461	16	14	13.3%	114475	18	18	0.0%
In	114436	< 1	< 1	0.0%	114450	< 1	< 1	0.0%	114461	< 1	< 1	0.0%	114475	< 1	< 1	0.0%
K	114436	4.66	4.05	14.0%	114450	5.62	5.54	1.4%	114461	5.56	5.60	0.7%	114475	3.83	3.84	0.3%
La	114436	19	18	5.4%	114450	17	17	0.0%	114461	17	17	0.0%	114475	17	17	0.0%
Li	114436	13	14	7.4%	114450	14	13	7.4%	114461	17	17	0.0%	114475	21	20	4.9%
Mg	114436	0.69	0.69	0.0%	114450	1.23	1.23	0.0%	114461	1.31	1.30	0.8%	114475	2.46	2.42	1.6%
Mn	114436	458	463	1.1%	114450	1040	1040	0.0%	114461	898	906	0.9%	114475	1570	1580	0.6%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	114436	5.08	5.47	7.4%	114450	4.76	4.95	3.9%	114461	4.14	5.60	30.0%	114475	0.69	0.62	10.7%
Na	114436	0.04	0.04	0.0%	114450	0.07	0.07	0.0%	114461	0.075	0.076	1.3%	114475	0.270	0.263	2.6%
Ni	114436	15.3	15.1	1.3%	114450	12.9	13.4	3.8%	114461	1.83	2.06	11.8%	114475	8.5	8.4	1.2%
P	114436	400	401	0.2%	114450	310	319	2.9%	114461	418	414	1.0%	114475	415	412	0.7%
Pb	114436	7	7	0.0%	114450	3	3	0.0%	114461	< 1	< 1	0.0%	114475	6	5	18.2%
Rb	114436	96	81	16.9%	114450	98	98	0.0%	114461	102	104	1.9%	114475	80	80	0.0%
S	114436	2.57	2.56	0.4%	114450	1.43	1.41	1.4%	114461	0.173	0.180	4.0%	114475	0.84	0.85	1.2%
Sb	114436	< 1	< 1	0.0%	114450	< 1	< 1	0.0%	114461	< 1	< 1	0.0%	114475	< 1	1	
Sc	114436	13	13	0.0%	114450	10	10	0.0%	114461	9	9	0.0%	114475	10	11	9.5%
Se	114436	< 10	< 10	0.0%	114450	< 10	< 10	0.0%	114461	< 10	< 10	0.0%	114475	< 10	< 10	0.0%
Sn	114436	< 5	< 5	0.0%	114450	< 5	< 5	0.0%	114461	< 5	< 5	0.0%	114475	< 5	< 5	0.0%
Sr	114436	28	28	0.0%	114450	52	51	1.9%	114461	34	36	5.7%	114475	49	49	0.0%
Ta	114436	< 10	< 10	0.0%	114450	< 10	< 10	0.0%	114461	< 10	< 10	0.0%	114475	< 10	< 10	0.0%
Te	114436	< 10	< 10	0.0%	114450	< 10	< 10	0.0%	114461	< 10	< 10	0.0%	114475	< 10	< 10	0.0%
Th	114436	6	6	0.0%	114450	5	7		114461	8	8	0.0%	114475	< 5	< 5	0.0%
Ti	114436	0.22	0.21	4.7%	114450	0.156	0.150	3.9%	114461	0.17	0.17	0.0%	114475	0.18	0.17	5.7%
Tl	114436	< 5	< 5	0.0%	114450	< 5	< 5	0.0%	114461	< 5	< 5	0.0%	114475	< 5	< 5	0.0%
U	114436	< 5	< 5	0.0%	114450	< 5	< 5	0.0%	114461	< 5	< 5	0.0%	114475	< 5	< 5	0.0%
V	114436	62.7	61.7	1.6%	114450	37.7	38.5	2.1%	114461	17.5	17.8	1.7%	114475	44.6	44.4	0.4%
W	114436	< 1	< 1	0.0%	114450	< 1	< 1	0.0%	114461	< 1	< 1	0.0%	114475	< 1	< 1	0.0%
Y	114436	15	14	6.9%	114450	15	15	0.0%	114461	13	14	7.4%	114475	13	17	26.7%
Zn	114436	546	545	0.2%	114450	38.9	36.7	5.8%	114461	46.0	44.1	4.2%	114475	76.5	70.6	8.0%
Zr	114436	212	208	1.9%	114450	201	203	1.0%	114461	200	200	0.0%	114475	189	188	0.5%

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	REPLICATE #1			
Parameter	Sample ID	Original	Replicate	RPD
Zn	114411	5.95	6.14	3.1%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	114386	0.024	0.028	15.4%	114400	0.0435	0.0404	7.4%	114411	0.425	0.423	0.5%	114426	0.098	0.077	24.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	114436	0.004	0.009		114450	0.006	0.009		114461	< 0.002	< 0.002	0.0%	114475	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-566) Gravimetric Finish Ag (10 ppm DL) by Fire Assay

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag (ppm)	114392	2707	2661	1.7%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.85	99%	90% - 110%	8.17	8.07	99%	90% - 110%	6.96	7	101%	90% - 110%	10.95	10.67	97%	90% - 110%
As					26	24.0	92%	90% - 110%	124	125	101%	90% - 110%				
Ba	340	315	93%	90% - 110%	540	489	90%	90% - 110%	186	187	101%	90% - 110%	340	333	98%	90% - 110%
Be	2.6	2.4	93%	90% - 110%	4.0	4.1	102%	90% - 110%					2.6	2.7	104%	90% - 110%
Ca	5.72	5.28	92%	90% - 110%	0.907	0.831	92%	90% - 110%	4.01	3.72	93%	90% - 110%	5.72	5.28	92%	90% - 110%
Ce	122	114	93%	90% - 110%	98	103	106%	90% - 110%	24	22	92%	90% - 110%	122	120	98%	90% - 110%
Co									22.1	20	91%	90% - 110%				
Cr					60.3	55.1	91%	90% - 110%								
Cu					150	138	92%	90% - 110%	88.6	82.3	93%	90% - 110%				
Fe	4.34	4.06	93%	90% - 110%	3.77	3.39	90%	90% - 110%	7.56	7.58	100%	90% - 110%	4.34	4.26	98%	90% - 110%
Ga	35	31	88%	90% - 110%									35	37	105%	90% - 110%
K	1.37	1.34	98%	90% - 110%					2.021	2.092	104%	90% - 110%	1.37	1.47	107%	90% - 110%
La	58	54	94%	90% - 110%	44	43	98%	90% - 110%					58	53	91%	90% - 110%
Li	37	38	102%	90% - 110%	47	43	90%	90% - 110%					37	38	104%	90% - 110%
Mg	0.325	0.282	87%	90% - 110%	1.10	0.999	91%	90% - 110%	2.412	2.449	102%	90% - 110%	0.325	0.308	95%	90% - 110%
Mn					780	706	91%	90% - 110%	1510	1493	99%	90% - 110%				
Mo					14	13	93%	90% - 110%								
Na	5.267	5.275	100%	90% - 110%	1.624	1.609	99%	90% - 110%	0.617	0.615	100%	90% - 110%	5.267	5.218	99%	90% - 110%
Ni					32	31	98%	90% - 110%	77.1	69.5	90%	90% - 110%				
P					750	730	97%	90% - 110%	892	868	97%	90% - 110%				
Pb					31	28	90%	90% - 110%								
Rb	55	56	102%	90% - 110%	143	136	95%	90% - 110%					55	56	102%	90% - 110%
S									0.348	0.343	99%	90% - 110%				
Sb					0.8	0.8	98%	90% - 110%								
Sc	1.1	1.1	96%	90% - 110%	12	12	103%	90% - 110%					1.1	1	93%	90% - 110%
Sr	1191	1109	93%	90% - 110%	144	144	100%	90% - 110%	92.8	88	95%	90% - 110%	1191	1148	96%	90% - 110%
Th					18.4	18.7	102%	90% - 110%								
Ti	0.172	0.159	92%	90% - 110%	0.53	0.47	90%	90% - 110%					0.172	0.168	97%	90% - 110%
V	8	6	78%	90% - 110%	77	77	100%	90% - 110%					8	6	80%	90% - 110%
Y	119	122	102%	90% - 110%									119	122	103%	90% - 110%
Zn	93	86	93%	90% - 110%	130	119	92%	90% - 110%	208	203	98%	90% - 110%	93	93	100%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	8.17	8.1	99%	90% - 110%	6.96	6.97	100%	90% - 110%								
As	26	23.6	91%	90% - 110%	124	126	102%	90% - 110%								
Ba	540	544	101%	90% - 110%	186	188	101%	90% - 110%								
Be	4.0	3.9	99%	90% - 110%												
Ca	0.907	0.862	95%	90% - 110%	4.01	3.67	92%	90% - 110%								
Ce	98	100	102%	90% - 110%	24	22	94%	90% - 110%								
Co					22.1	20.7	94%	90% - 110%								
Cr	60.3	57	95%	90% - 110%												
Cu	150	148	99%	90% - 110%	88.6	84	95%	90% - 110%								
Fe	3.77	3.80	101%	90% - 110%	7.56	7.54	100%	90% - 110%								
K					2.021	2.15	106%	90% - 110%								
La	44	43	97%	90% - 110%												
Li	47	47	100%	90% - 110%												
Mg	1.10	1.12	102%	90% - 110%	2.412	2.47	102%	90% - 110%								
Mn	780	778	100%	90% - 110%	1510	1489	99%	90% - 110%								
Mo	14	13	94%	90% - 110%												
Na	1.624	1.653	102%	90% - 110%	0.617	0.619	100%	90% - 110%								
Ni	32	32	100%	90% - 110%	77.1	70.1	91%	90% - 110%								
P	750	765	102%	90% - 110%	892	893	100%	90% - 110%								
Pb	31	29	93%	90% - 110%												
Rb	143	135	94%	90% - 110%												
S					0.348	0.344	99%	90% - 110%								
Sc	12	12	103%	90% - 110%												
Sr	144	148	103%	90% - 110%	92.8	87.9	95%	90% - 110%								
Th	18.4	17.9	97%	90% - 110%												
Ti	0.53	0.49	93%	90% - 110%												
V	77	78	101%	90% - 110%												
Zn	130	121	93%	90% - 110%	208	202	97%	90% - 110%								

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	CRM #1				CRM #2 (ref.GS5W)				CRM #3 (ref.GSP5G)				CRM #4 (ref.1P5R)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Zn	2.38	2.42	101%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O453832

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GS5W)				CRM #3 (ref.GSP5G)				CRM #4 (ref.1P5R)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.78	99%	90% - 110%	5.27	5.3	101%	90% - 110%	0.562	0.520	93%	90% - 110%	1.81	1.69	93%	90% - 110%

(202-566) Gravimetric Finish Ag (10 ppm DL) by Fire Assay

	CRM #1				CRM #2 (ref.GS5W)				CRM #3 (ref.GSP5G)				CRM #4 (ref.1P5R)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag (ppm)	274	264	96%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O453832

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Au	MIN-12019, MIN-12004		AA
Ag (ppm)			
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O455886

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: May 02, 2019

PAGES (INCLUDING COVER): 27

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071001 (136860)	3.36
E6071002 (136861)	1.70
E6071003 (136862)	2.70
E6071004 (136863)	2.08
E6071005 (136864)	3.14
E6071006 (136865)	2.28
E6071007 (136866)	2.02
E6071008 (136867)	3.46
E6071009 (136868)	3.29
E6071010 (136869)	3.08
E6071011 (136870)	3.23
E6071012 (136871)	3.17
E6071013 (136872)	3.25
E6071014 (136873)	3.14
E6071015 (136874)	3.45
E6071016 (136875)	2.06
E6071017 (136876)	2.10
E6071018 (136877)	2.13
E6071019 (136878)	3.39
E6071020 (136879)	0.10
E6071021 (136880)	2.30
E6071022 (136881)	1.97
E6071023 (136882)	2.21
E6071024 (136883)	2.51
E6071025 (136884)	2.02
E6071026 (136885)	3.35
E6071027 (136886)	3.47
E6071028 (136887)	3.07
E6071029 (136888)	3.41
E6071030 (136889)	3.41
E6071031 (136890)	3.34

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071032 (136891)	3.38
E6071033 (136892)	2.38
E6071034 (136893)	2.32
E6071035 (136894)	2.65
E6071036 (136895)	1.11
E6071037 (136896)	2.72
E6071038 (136897)	3.41
E6071039 (136898)	2.33
E6071040 (136899)	0.09
E6071041 (136900)	1.70
E6071042 (136901)	2.05
E6071043 (136902)	1.80
E6071044 (136903)	2.15
E6071045 (136904)	3.13
E6071046 (136905)	3.37
E6071047 (136906)	3.12
E6071048 (136907)	3.32
E6071049 (136908)	3.68
E6071050 (136909)	3.19
E6071051 (136910)	3.56
E6071052 (136911)	1.23
E6071053 (136912)	3.34
E6071054 (136913)	1.90
E6071055 (136914)	3.46
E6071056 (136915)	3.42
E6071057 (136916)	3.39
E6071058 (136917)	3.33
E6071059 (136918)	2.34
E6071060 (136919)	0.13
E6071061 (136920)	2.22
E6071062 (136921)	2.13

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

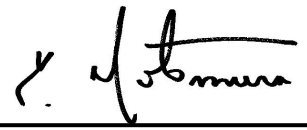
(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071063 (136922)	3.51
E6071064 (136923)	3.44
E6071065 (136924)	3.83
E6071066 (136925)	3.48
E6071067 (136926)	3.37
E6071068 (136927)	3.99
E6071069 (136928)	3.40
E6071070 (136929)	3.43

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071001 (136860)	<0.5	6.37	2	258	0.6	<1	0.20	<0.5	39	10.4	13.4	47.4	4.04	19
E6071002 (136861)	<0.5	5.74	1	294	0.7	<1	0.17	<0.5	37	7.2	24.3	34.0	3.73	18
E6071003 (136862)	<0.5	6.04	<1	245	0.6	<1	0.11	<0.5	41	9.3	14.6	<0.5	3.18	16
E6071004 (136863)	<0.5	6.11	<1	230	0.6	<1	0.15	<0.5	45	8.1	16.3	6.4	3.28	17
E6071005 (136864)	<0.5	6.87	2	208	0.8	<1	0.54	<0.5	33	13.8	13.6	<0.5	3.99	22
E6071006 (136865)	<0.5	6.12	<1	206	0.7	<1	0.61	<0.5	34	10.4	13.3	<0.5	3.72	20
E6071007 (136866)	<0.5	6.51	3	283	0.7	<1	0.28	<0.5	43	6.0	5.6	<0.5	3.14	20
E6071008 (136867)	<0.5	6.65	<1	277	0.8	<1	1.36	<0.5	34	7.1	14.4	3.0	3.33	18
E6071009 (136868)	<0.5	6.79	<1	250	0.7	<1	0.81	<0.5	38	12.6	10.3	7.4	3.81	19
E6071010 (136869)	<0.5	7.41	3	215	0.9	<1	0.71	<0.5	61	28.1	39.1	1.9	5.35	27
E6071011 (136870)	<0.5	7.62	<1	170	0.9	<1	1.20	<0.5	63	25.7	43.6	13.0	6.13	28
E6071012 (136871)	<0.5	5.82	<1	140	0.6	<1	0.25	<0.5	20	22.8	19.1	24.6	7.38	33
E6071013 (136872)	<0.5	5.80	<1	184	0.6	<1	0.16	<0.5	19	25.1	22.7	90.1	7.66	35
E6071014 (136873)	<0.5	6.05	2	175	0.7	<1	0.38	<0.5	22	23.8	22.5	110	6.86	32
E6071015 (136874)	<0.5	5.49	<1	155	0.5	<1	0.29	<0.5	20	21.8	32.5	70.6	6.70	30
E6071016 (136875)	6.4	5.15	2	138	<0.5	<1	0.29	<0.5	19	27.8	27.0	795	8.15	38
E6071017 (136876)	<0.5	5.69	3	321	<0.5	<1	1.98	<0.5	82	3.7	13.0	68.1	1.15	11
E6071018 (136877)	<0.5	5.77	2	305	0.5	<1	2.99	<0.5	53	7.3	21.0	15.8	2.31	13
E6071019 (136878)	<0.5	6.03	2	325	0.5	<1	0.27	<0.5	44	8.2	10.9	5.4	3.69	19
E6071020 (136879)	19.2	3.44	264	277	0.7	<1	2.19	50.3	20	15.6	34.3	2200	8.76	38
E6071021 (136880)	<0.5	6.59	2	347	0.6	<1	0.20	<0.5	45	7.7	10.1	<0.5	4.10	21
E6071022 (136881)	<0.5	5.48	<1	290	<0.5	<1	0.54	<0.5	37	11.5	68.0	<0.5	4.72	22
E6071023 (136882)	0.6	5.48	<1	283	<0.5	<1	0.15	<0.5	27	12.7	16.9	461	4.77	22
E6071024 (136883)	<0.5	6.65	1	352	0.6	<1	0.40	<0.5	42	8.0	13.3	2.5	3.25	20
E6071025 (136884)	<0.5	6.22	<1	326	0.6	<1	0.13	<0.5	41	9.1	3.5	12.5	3.79	19
E6071026 (136885)	<0.5	6.59	<1	343	0.6	<1	0.13	<0.5	43	7.2	8.2	<0.5	3.45	19
E6071027 (136886)	<0.5	6.28	1	337	0.5	<1	0.58	<0.5	41	7.2	10.7	3.6	3.08	18
E6071028 (136887)	<0.5	6.36	<1	358	0.5	<1	0.90	<0.5	40	6.1	8.2	2.1	3.30	16
E6071029 (136888)	<0.5	6.01	<1	330	0.5	<1	0.47	<0.5	38	8.7	11.4	19.4	3.69	19
E6071030 (136889)	<0.5	6.99	<1	410	0.7	<1	1.71	<0.5	35	9.7	37.3	41.4	3.43	19
E6071031 (136890)	<0.5	6.75	<1	422	0.8	<1	1.90	<0.5	19	14.0	23.1	38.7	4.84	25
E6071032 (136891)	<0.5	6.66	<1	361	0.9	<1	0.31	<0.5	23	21.2	19.5	198	7.09	34

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

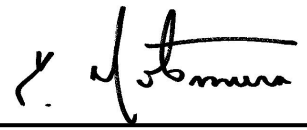
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071033 (136892)	<0.5	6.18	2	326	0.7	<1	2.56	<0.5	23	21.6	29.2	134	6.21	31
E6071034 (136893)	<0.5	6.95	<1	383	0.9	<1	1.28	<0.5	23	18.7	14.9	51.6	5.87	30
E6071035 (136894)	<0.5	7.16	<1	383	1.0	<1	3.53	<0.5	39	18.9	30.9	30.5	4.93	27
E6071036 (136895)	<0.5	4.40	<1	239	0.6	<1	2.81	<0.5	26	14.5	60.7	52.5	4.30	18
E6071037 (136896)	<0.5	6.51	<1	342	0.9	<1	0.22	<0.5	21	21.1	24.5	63.5	7.67	34
E6071038 (136897)	0.9	6.04	1	290	0.7	<1	0.16	<0.5	24	18.1	39.0	64.6	7.02	31
E6071039 (136898)	<0.5	6.92	<1	287	0.8	<1	0.16	<0.5	23	21.0	17.9	81.6	8.03	35
E6071040 (136899)	47.9	4.23	103	152	0.7	<1	1.41	138	31	245	16.9	31500	15.1	41
E6071041 (136900)	<0.5	6.51	<1	244	0.7	<1	0.13	<0.5	25	26.7	14.6	39.9	8.70	41
E6071042 (136901)	3.5	4.52	5	205	<0.5	<1	0.05	<0.5	25	18.9	42.5	2720	5.51	25
E6071043 (136902)	<0.5	0.50	1	37	<0.5	<1	0.12	<0.5	36	1.0	68.0	8.6	0.43	<5
E6071044 (136903)	10.3	4.64	3	197	<0.5	<1	0.07	<0.5	12	31.0	43.4	3990	8.21	35
E6071045 (136904)	1.6	5.82	<1	299	0.5	<1	0.13	<0.5	34	11.2	48.4	91.9	5.12	24
E6071046 (136905)	<0.5	6.09	<1	325	0.5	<1	0.13	<0.5	41	9.5	5.2	21.5	4.37	24
E6071047 (136906)	<0.5	6.92	<1	268	1.0	<1	2.22	<0.5	29	18.4	15.5	2.2	5.53	27
E6071048 (136907)	<0.5	6.94	<1	293	1.0	<1	1.96	<0.5	29	19.6	10.9	19.4	5.46	27
E6071049 (136908)	<0.5	6.75	<1	304	1.0	<1	2.25	<0.5	26	18.8	15.6	8.7	5.54	28
E6071050 (136909)	<0.5	7.27	<1	307	1.1	<1	1.81	<0.5	27	19.5	34.4	5.8	5.78	30
E6071051 (136910)	<0.5	6.88	<1	313	1.0	<1	2.11	<0.5	28	18.9	8.7	<0.5	5.31	29
E6071052 (136911)	<0.5	6.74	<1	366	1.1	<1	2.68	<0.5	27	16.8	5.0	1.4	5.42	27
E6071053 (136912)	<0.5	6.79	<1	353	1.1	<1	1.48	<0.5	24	19.6	7.0	29.5	5.53	28
E6071054 (136913)	<0.5	7.24	3	395	1.4	<1	2.21	<0.5	34	38.2	34.1	179	6.29	32
E6071055 (136914)	<0.5	6.93	<1	350	1.1	<1	1.86	<0.5	21	25.2	6.7	61.2	5.52	29
E6071056 (136915)	<0.5	5.37	<1	350	1.2	<1	11.4	<0.5	39	16.3	32.4	58.4	3.77	21
E6071057 (136916)	<0.5	5.63	1	404	1.2	<1	10.3	<0.5	31	24.9	26.1	4.0	3.85	21
E6071058 (136917)	<0.5	8.60	2	593	1.1	<1	4.16	<0.5	23	7.8	11.3	0.7	2.84	23
E6071059 (136918)	<0.5	9.06	<1	648	1.1	<1	3.67	<0.5	23	6.6	6.6	17.9	2.82	21
E6071060 (136919)	<0.5	4.80	444	256	1.2	<1	3.63	<0.5	21	47.9	840	93.7	9.48	39
E6071061 (136920)	<0.5	8.82	1	640	1.2	<1	3.68	<0.5	23	5.1	6.7	7.8	2.70	21
E6071062 (136921)	<0.5	8.64	<1	612	1.1	<1	3.82	<0.5	22	5.8	20.4	16.5	2.64	20
E6071063 (136922)	<0.5	8.85	<1	614	1.1	<1	3.60	<0.5	24	6.3	5.7	4.9	2.67	21
E6071064 (136923)	<0.5	8.80	2	542	1.0	<1	3.78	<0.5	22	5.5	11.4	5.0	2.62	20

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071065 (136924)	<0.5	8.64	<1	491	1.0	<1	3.50	<0.5	23	6.0	4.0	6.4	2.50	21
E6071066 (136925)	<0.5	8.95	1	459	1.0	<1	3.82	<0.5	23	8.1	8.0	24.9	2.94	22
E6071067 (136926)	<0.5	8.81	2	557	1.0	<1	3.85	<0.5	21	8.8	4.1	6.1	2.92	22
E6071068 (136927)	<0.5	9.40	<1	371	0.9	<1	3.68	<0.5	23	8.0	16.3	0.6	2.78	20
E6071069 (136928)	<0.5	7.83	1	281	0.8	<1	6.00	<0.5	26	10.7	11.5	<0.5	2.97	20
E6071070 (136929)	<0.5	5.49	3	223	1.0	<1	9.03	<0.5	34	16.6	36.4	61.6	3.77	21

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071001 (136860)	<1	2.20	17	21	1.93	752	1.3	0.29	6.0	416	1	40	0.05	<1
E6071002 (136861)	<1	2.43	16	4	1.13	1330	5.1	0.24	7.2	407	1	46	0.02	<1
E6071003 (136862)	<1	2.09	18	23	1.82	484	3.7	0.20	4.5	427	<1	39	0.04	<1
E6071004 (136863)	<1	1.94	20	30	2.03	552	4.9	0.19	3.8	392	<1	34	<0.01	<1
E6071005 (136864)	<1	1.76	15	51	3.26	643	2.6	0.17	21.1	537	<1	32	<0.01	<1
E6071006 (136865)	<1	1.72	15	39	2.86	852	2.6	0.16	13.0	492	<1	30	0.02	<1
E6071007 (136866)	<1	2.24	19	26	2.16	912	2.0	0.21	2.6	459	<1	42	0.02	<1
E6071008 (136867)	<1	2.27	15	29	2.64	1340	2.8	0.21	12.3	477	<1	42	0.01	<1
E6071009 (136868)	<1	2.03	16	39	2.93	1040	2.1	0.19	13.7	558	<1	37	0.03	<1
E6071010 (136869)	<1	1.56	25	69	4.46	862	2.3	0.14	48.9	1470	<1	29	0.12	<1
E6071011 (136870)	<1	1.23	26	87	5.68	1270	1.7	0.12	60.4	1680	<1	21	0.03	<1
E6071012 (136871)	<1	1.07	8	55	3.66	854	8.6	0.10	23.0	451	<1	17	0.04	1
E6071013 (136872)	<1	1.32	8	44	3.36	1060	8.3	0.12	21.5	434	2	22	0.07	1
E6071014 (136873)	<1	1.43	10	42	3.15	596	7.4	0.19	26.2	499	2	23	0.04	<1
E6071015 (136874)	<1	1.25	9	42	2.87	525	8.8	0.12	21.9	442	2	20	0.05	2
E6071016 (136875)	<1	1.17	8	39	3.28	778	10.3	0.11	17.2	362	5	19	0.15	<1
E6071017 (136876)	<1	2.49	35	2	0.35	282	8.1	0.21	1.1	48	<1	44	0.03	<1
E6071018 (136877)	<1	2.59	26	3	1.07	635	10.9	0.21	3.0	274	<1	48	0.03	<1
E6071019 (136878)	<1	2.64	19	3	1.61	394	3.8	0.22	4.1	405	<1	50	0.01	<1
E6071020 (136879)	<1	0.49	10	30	2.66	508	13.5	0.10	28.8	382	937	12	6.52	35
E6071021 (136880)	<1	2.91	19	3	1.95	448	3.5	0.23	2.0	434	<1	55	0.01	<1
E6071022 (136881)	<1	2.48	16	3	2.04	482	12.2	0.20	3.4	373	3	44	0.03	1
E6071023 (136882)	<1	2.39	11	3	1.94	553	10.0	0.20	2.2	364	1	42	0.07	<1
E6071024 (136883)	<1	2.98	18	3	1.64	313	26.6	0.24	1.8	446	<1	55	0.02	<1
E6071025 (136884)	<1	2.51	18	4	1.87	387	3.7	0.22	2.0	421	<1	45	<0.01	<1
E6071026 (136885)	<1	2.87	19	2	1.66	404	3.8	0.24	2.2	437	<1	55	<0.01	<1
E6071027 (136886)	<1	2.89	18	1	1.64	464	2.9	0.22	2.2	460	<1	57	0.05	<1
E6071028 (136887)	<1	2.85	18	1	1.78	549	2.3	0.23	1.7	413	<1	57	0.02	<1
E6071029 (136888)	<1	2.66	16	1	1.75	488	4.7	0.22	2.3	401	2	50	0.06	<1
E6071030 (136889)	<1	3.16	16	1	1.61	764	6.8	0.25	6.5	403	1	62	0.09	<1
E6071031 (136890)	<1	3.10	9	1	2.14	843	7.4	0.24	13.5	414	<1	63	0.04	<1
E6071032 (136891)	<1	3.00	9	1	3.05	804	7.5	0.25	24.4	497	2	59	0.02	1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071033 (136892)	<1	2.79	10	2	3.07	1180	6.4	0.23	23.9	396	4	54	0.27	<1
E6071034 (136893)	<1	3.25	10	1	2.43	959	7.4	0.25	21.1	560	<1	68	0.02	<1
E6071035 (136894)	<1	3.23	15	2	3.09	985	5.5	0.27	51.0	1160	2	69	0.02	1
E6071036 (136895)	<1	1.98	10	1	2.37	814	7.9	0.18	32.8	665	2	39	0.02	<1
E6071037 (136896)	<1	2.83	9	2	2.65	557	5.1	0.26	22.6	508	3	55	0.03	<1
E6071038 (136897)	<1	2.61	11	3	2.54	535	8.2	0.25	18.2	432	3	48	0.03	1
E6071039 (136898)	<1	2.71	10	13	3.23	598	3.2	0.27	26.4	519	3	50	0.03	<1
E6071040 (136899)	<1	0.95	13	11	1.28	606	17.6	0.47	15.4	492	5840	25	>10	41
E6071041 (136900)	<1	2.36	10	21	3.28	585	6.9	0.23	20.5	455	6	43	0.03	1
E6071042 (136901)	<1	1.80	11	9	1.55	479	70.3	0.17	4.2	99	<1	29	0.43	<1
E6071043 (136902)	<1	0.11	16	9	0.06	46	2.9	0.10	6.1	58	1	<10	<0.01	<1
E6071044 (136903)	<1	1.82	5	10	2.21	721	131	0.18	7.6	129	4	31	0.56	<1
E6071045 (136904)	<1	2.55	15	2	1.90	455	35.4	0.23	3.7	377	2	48	0.04	<1
E6071046 (136905)	<1	2.53	18	2	1.80	386	2.9	0.24	2.2	399	1	52	0.01	<1
E6071047 (136906)	<1	2.36	13	11	2.32	1000	1.1	1.44	6.6	636	2	53	<0.01	<1
E6071048 (136907)	<1	2.13	13	13	2.22	886	1.2	1.70	7.1	634	1	48	0.02	<1
E6071049 (136908)	<1	2.11	12	11	2.24	894	1.1	1.75	7.1	623	2	48	0.01	<1
E6071050 (136909)	<1	2.43	11	10	2.23	859	1.1	1.67	7.8	679	3	55	0.01	<1
E6071051 (136910)	<1	2.35	12	7	2.20	908	0.9	1.39	7.5	628	2	57	0.01	<1
E6071052 (136911)	<1	2.61	12	4	2.32	1070	1.0	1.16	6.4	601	2	60	0.01	<1
E6071053 (136912)	<1	2.65	10	3	2.11	1000	1.6	0.84	8.4	641	1	62	0.03	2
E6071054 (136913)	<1	3.20	15	3	2.41	1390	3.0	0.46	10.4	690	3	74	0.37	<1
E6071055 (136914)	<1	2.83	9	2	2.16	1140	1.4	0.94	8.8	676	2	66	0.20	<1
E6071056 (136915)	<1	2.53	17	1	1.23	2220	1.1	0.16	31.9	287	8	61	0.06	<1
E6071057 (136916)	<1	2.64	14	1	1.25	1610	0.6	0.18	25.5	383	4	63	0.13	<1
E6071058 (136917)	<1	3.33	11	1	0.95	726	<0.5	1.40	6.6	839	<1	80	0.18	<1
E6071059 (136918)	<1	3.37	10	2	0.97	640	0.6	1.75	5.3	871	<1	82	0.26	<1
E6071060 (136919)	<1	1.26	11	20	5.87	2310	6.6	0.70	557	424	19	43	0.81	9
E6071061 (136920)	<1	3.44	10	2	0.94	713	0.8	1.33	4.1	854	<1	85	0.11	<1
E6071062 (136921)	<1	3.30	10	2	0.90	651	0.8	1.47	4.3	852	<1	85	0.18	<1
E6071063 (136922)	<1	3.29	11	2	0.95	597	0.6	1.67	4.0	892	<1	88	0.09	<1
E6071064 (136923)	<1	2.96	10	1	0.96	717	0.6	2.19	3.6	843	<1	74	0.03	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071065 (136924)	<1	2.69	10	1	0.90	607	<0.5	2.52	3.7	885	<1	73	0.05	<1
E6071066 (136925)	<1	2.96	10	1	0.96	738	0.6	2.38	4.8	862	<1	76	0.33	<1
E6071067 (136926)	<1	3.18	9	1	0.96	903	<0.5	1.87	4.8	855	<1	77	0.26	<1
E6071068 (136927)	<1	2.73	10	1	0.91	740	0.6	3.18	5.8	906	<1	68	0.23	<1
E6071069 (136928)	<1	2.50	11	1	0.92	1040	2.6	2.44	9.3	696	<1	61	0.22	<1
E6071070 (136929)	<1	2.25	14	1	1.10	1750	1.8	0.90	26.0	327	2	54	0.08	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071001 (136860)	9	<10	<5	27	<10	<10	<5	0.06	<5	<5	31.3	<1	13	93.5
E6071002 (136861)	9	<10	<5	26	<10	<10	<5	0.07	<5	<5	34.0	<1	12	46.4
E6071003 (136862)	9	<10	<5	19	<10	<10	5	0.06	<5	<5	27.1	<1	13	89.6
E6071004 (136863)	9	<10	<5	19	<10	<10	<5	0.06	<5	<5	26.4	<1	15	105
E6071005 (136864)	13	<10	<5	23	<10	<10	<5	0.08	<5	<5	79.2	<1	11	144
E6071006 (136865)	11	<10	<5	23	<10	<10	<5	0.07	<5	<5	52.3	<1	11	118
E6071007 (136866)	9	<10	<5	22	<10	<10	6	0.09	<5	<5	27.6	<1	15	82.4
E6071008 (136867)	11	<10	<5	41	<10	<10	<5	0.08	<5	<5	49.3	<1	13	83.8
E6071009 (136868)	12	<10	<5	28	<10	<10	<5	0.08	<5	<5	51.6	<1	13	104
E6071010 (136869)	20	<10	<5	25	<10	<10	<5	0.13	<5	<5	131	<1	11	175
E6071011 (136870)	21	<10	<5	32	<10	<10	<5	0.14	<5	<5	136	<1	11	210
E6071012 (136871)	13	<10	<5	12	<10	<10	<5	0.08	<5	<5	90.3	<1	7	143
E6071013 (136872)	13	<10	<5	13	<10	<10	<5	0.08	<5	<5	88.4	<1	7	122
E6071014 (136873)	13	<10	<5	16	<10	<10	<5	0.08	<5	<5	91.8	<1	7	112
E6071015 (136874)	12	<10	<5	11	<10	<10	<5	0.07	<5	<5	84.5	<1	7	116
E6071016 (136875)	10	<10	<5	10	<10	<10	<5	0.07	<5	<5	74.9	<1	8	112
E6071017 (136876)	6	<10	<5	31	<10	<10	9	0.04	<5	<5	2.5	<1	20	7.2
E6071018 (136877)	8	<10	<5	35	<10	<10	5	0.09	<5	<5	18.2	<1	18	17.6
E6071019 (136878)	8	<10	<5	19	<10	<10	<5	0.09	<5	<5	23.6	<1	15	31.6
E6071020 (136879)	6	<10	16	75	<10	<10	<5	0.10	<5	<5	77.2	<1	12	7610
E6071021 (136880)	9	<10	<5	20	<10	<10	<5	0.09	<5	<5	26.2	<1	15	38.1
E6071022 (136881)	8	<10	<5	29	<10	<10	<5	0.08	<5	<5	23.6	<1	13	42.0
E6071023 (136882)	8	<10	<5	17	<10	<10	<5	0.11	<5	<5	22.8	<1	12	55.0
E6071024 (136883)	9	<10	<5	27	<10	<10	<5	0.11	<5	<5	25.8	<1	15	37.8
E6071025 (136884)	8	<10	<5	18	<10	<10	<5	0.09	<5	<5	24.1	<1	15	45.5
E6071026 (136885)	9	<10	<5	19	<10	<10	<5	0.10	<5	<5	26.0	<1	15	36.1
E6071027 (136886)	9	<10	<5	25	<10	<10	5	0.11	<5	<5	26.0	<1	15	35.9
E6071028 (136887)	9	<10	<5	29	<10	<10	<5	0.11	<5	<5	25.0	<1	15	41.6
E6071029 (136888)	8	<10	<5	24	<10	<10	<5	0.09	<5	<5	23.6	<1	14	81.6
E6071030 (136889)	10	<10	<5	45	<10	<10	<5	0.10	<5	<5	50.3	<1	12	40.4
E6071031 (136890)	11	<10	<5	43	<10	<10	<5	0.13	<5	<5	87.0	<1	8	53.1
E6071032 (136891)	14	<10	<5	25	<10	<10	<5	0.10	<5	<5	105	<1	9	98.3

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071033 (136892)	12	<10	<5	66	<10	<10	<5	0.12	<5	<5	77.3	<1	9	78.7
E6071034 (136893)	13	<10	<5	39	<10	<10	<5	0.11	<5	<5	97.6	<1	9	73.4
E6071035 (136894)	18	<10	<5	95	<10	<10	<5	0.14	<5	<5	121	<1	10	66.0
E6071036 (136895)	12	<10	<5	64	<10	<10	<5	0.08	<5	<5	80.8	<1	8	63.3
E6071037 (136896)	15	<10	<5	25	<10	<10	<5	0.09	<5	<5	104	<1	8	80.7
E6071038 (136897)	13	<10	<5	22	<10	<10	<5	0.08	<5	<5	89.5	<1	8	66.7
E6071039 (136898)	15	<10	<5	24	<10	<10	<5	0.10	<5	<5	109	<1	8	121
E6071040 (136899)	8	<10	8	36	<10	16	<5	0.11	<5	<5	37.1	<1	14	24800
E6071041 (136900)	14	<10	<5	21	<10	<10	<5	0.08	<5	<5	93.6	<1	9	173
E6071042 (136901)	5	<10	<5	16	<10	<10	<5	0.06	<5	<5	8.5	<1	10	84.3
E6071043 (136902)	<1	<10	<5	22	<10	<10	<5	0.04	<5	<5	6.1	<1	6	6.2
E6071044 (136903)	5	<10	<5	15	<10	<10	<5	0.04	<5	<5	19.9	<1	9	113
E6071045 (136904)	8	<10	<5	23	<10	<10	<5	0.08	<5	<5	24.3	<1	12	63.2
E6071046 (136905)	8	<10	<5	24	<10	<10	<5	0.09	<5	<5	25.2	<1	14	57.5
E6071047 (136906)	18	<10	<5	79	<10	<10	<5	0.15	<5	<5	152	<1	10	108
E6071048 (136907)	19	<10	<5	78	<10	<10	<5	0.16	<5	<5	152	<1	10	132
E6071049 (136908)	18	<10	<5	86	<10	<10	<5	0.15	<5	<5	153	<1	10	120
E6071050 (136909)	19	<10	<5	79	<10	<10	<5	0.16	<5	<5	154	<1	10	120
E6071051 (136910)	19	<10	<5	80	<10	<10	<5	0.14	<5	<5	152	<1	10	93.8
E6071052 (136911)	18	<10	<5	94	<10	<10	<5	0.15	<5	<5	150	<1	11	68.6
E6071053 (136912)	18	<10	<5	67	<10	<10	<5	0.17	<5	<5	158	<1	10	69.3
E6071054 (136913)	21	<10	<5	79	<10	<10	<5	0.16	<5	<5	209	<1	11	72.2
E6071055 (136914)	18	<10	<5	74	<10	<10	<5	0.15	<5	<5	152	<1	10	69.7
E6071056 (136915)	21	<10	<5	169	<10	<10	<5	0.22	<5	<5	171	<1	15	52.6
E6071057 (136916)	19	<10	<5	160	<10	<10	<5	0.24	<5	<5	147	<1	12	67.0
E6071058 (136917)	5	<10	<5	106	<10	<10	<5	0.15	<5	<5	55.9	<1	5	50.7
E6071059 (136918)	3	<10	<5	115	<10	<10	<5	0.12	<5	<5	46.4	<1	4	58.4
E6071060 (136919)	19	<10	<5	131	<10	<10	<5	0.21	<5	<5	130	<1	12	91.8
E6071061 (136920)	3	<10	<5	115	<10	<10	<5	0.13	<5	<5	44.5	<1	4	58.2
E6071062 (136921)	3	<10	<5	126	<10	<10	<5	0.10	<5	<5	42.9	<1	4	53.2
E6071063 (136922)	4	<10	<5	135	<10	<10	<5	0.11	<5	<5	45.2	<1	4	50.9
E6071064 (136923)	3	<10	<5	152	<10	<10	<5	0.11	<5	<5	41.6	<1	4	42.2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071065 (136924)	3	<10	<5	138	<10	<10	<5	0.12	<5	<5	43.6	<1	4	40.0
E6071066 (136925)	3	<10	<5	138	<10	<10	<5	0.10	<5	<5	43.1	<1	4	41.3
E6071067 (136926)	3	<10	<5	114	<10	<10	<5	0.11	<5	<5	44.1	<1	4	37.9
E6071068 (136927)	4	<10	<5	127	<10	<10	<5	0.11	<5	<5	46.4	<1	5	39.2
E6071069 (136928)	7	<10	<5	105	<10	<10	<5	0.17	<5	<5	68.7	<1	8	39.0
E6071070 (136929)	21	<10	<5	102	<10	<10	<5	0.28	<5	<5	165	<1	14	49.0

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071001 (136860)	196
E6071002 (136861)	171
E6071003 (136862)	203
E6071004 (136863)	174
E6071005 (136864)	162
E6071006 (136865)	163
E6071007 (136866)	221
E6071008 (136867)	182
E6071009 (136868)	187
E6071010 (136869)	148
E6071011 (136870)	130
E6071012 (136871)	96
E6071013 (136872)	99
E6071014 (136873)	98
E6071015 (136874)	94
E6071016 (136875)	90
E6071017 (136876)	174
E6071018 (136877)	158
E6071019 (136878)	204
E6071020 (136879)	43
E6071021 (136880)	218
E6071022 (136881)	184
E6071023 (136882)	183
E6071024 (136883)	220
E6071025 (136884)	195
E6071026 (136885)	220
E6071027 (136886)	221
E6071028 (136887)	206
E6071029 (136888)	201
E6071030 (136889)	181
E6071031 (136890)	110
E6071032 (136891)	118

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071033 (136892)	122
E6071034 (136893)	119
E6071035 (136894)	114
E6071036 (136895)	61
E6071037 (136896)	108
E6071038 (136897)	113
E6071039 (136898)	115
E6071040 (136899)	108
E6071041 (136900)	126
E6071042 (136901)	138
E6071043 (136902)	18
E6071044 (136903)	99
E6071045 (136904)	185
E6071046 (136905)	200
E6071047 (136906)	130
E6071048 (136907)	132
E6071049 (136908)	130
E6071050 (136909)	136
E6071051 (136910)	130
E6071052 (136911)	125
E6071053 (136912)	132
E6071054 (136913)	144
E6071055 (136914)	139
E6071056 (136915)	104
E6071057 (136916)	92
E6071058 (136917)	67
E6071059 (136918)	64
E6071060 (136919)	45
E6071061 (136920)	63
E6071062 (136921)	63
E6071063 (136922)	66
E6071064 (136923)	61

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

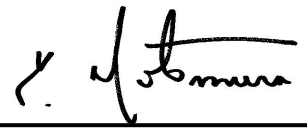
(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071065 (136924)	66
E6071066 (136925)	63
E6071067 (136926)	62
E6071068 (136927)	66
E6071069 (136928)	72
E6071070 (136929)	102

Comments: RDL - Reported Detection Limit
136860-136929 As, Sb values may be low due to digestion losses.

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071001 (136860)	0.011
E6071002 (136861)	0.008
E6071003 (136862)	0.004
E6071004 (136863)	0.007
E6071005 (136864)	0.008
E6071006 (136865)	0.007
E6071007 (136866)	0.004
E6071008 (136867)	0.006
E6071009 (136868)	0.010
E6071010 (136869)	0.008
E6071011 (136870)	0.006
E6071012 (136871)	0.011
E6071013 (136872)	0.007
E6071014 (136873)	0.004
E6071015 (136874)	0.003
E6071016 (136875)	0.045
E6071017 (136876)	0.007
E6071018 (136877)	0.011
E6071019 (136878)	0.005
E6071020 (136879)	0.268
E6071021 (136880)	0.004
E6071022 (136881)	0.005
E6071023 (136882)	0.013
E6071024 (136883)	0.005
E6071025 (136884)	0.007
E6071026 (136885)	0.004
E6071027 (136886)	0.002
E6071028 (136887)	0.004
E6071029 (136888)	0.005
E6071030 (136889)	0.006
E6071031 (136890)	0.005
E6071032 (136891)	0.006

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

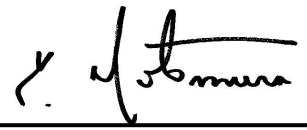
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071033 (136892)	0.016
E6071034 (136893)	0.011
E6071035 (136894)	0.011
E6071036 (136895)	0.005
E6071037 (136896)	0.009
E6071038 (136897)	0.017
E6071039 (136898)	0.019
E6071040 (136899)	1.14
E6071041 (136900)	0.010
E6071042 (136901)	0.022
E6071043 (136902)	<0.002
E6071044 (136903)	0.054
E6071045 (136904)	0.012
E6071046 (136905)	0.005
E6071047 (136906)	0.004
E6071048 (136907)	0.005
E6071049 (136908)	0.003
E6071050 (136909)	0.003
E6071051 (136910)	0.004
E6071052 (136911)	<0.002
E6071053 (136912)	0.005
E6071054 (136913)	0.018
E6071055 (136914)	0.010
E6071056 (136915)	0.002
E6071057 (136916)	0.002
E6071058 (136917)	0.006
E6071059 (136918)	0.008
E6071060 (136919)	6.19
E6071061 (136920)	0.003
E6071062 (136921)	0.004
E6071063 (136922)	0.002
E6071064 (136923)	0.003

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

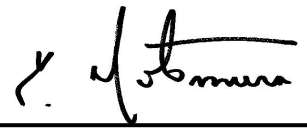
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071065 (136924)	<0.002
E6071066 (136925)	0.007
E6071067 (136926)	0.039
E6071068 (136927)	0.003
E6071069 (136928)	0.003
E6071070 (136929)	0.007

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071001 (136860)	84.61
E6071021 (136880)	84.48
E6071041 (136900)	85.55
E6071061 (136920)	84.18

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071001 (136860)	88.46
E6071002 (136861)	90.80
E6071041 (136900)	86.75

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	136860	< 0.5	< 0.5	0.0%	136874	< 0.5	< 0.5	0.0%	136885	< 0.5	< 0.5	0.0%	136900	< 0.5	< 0.5	0.0%
Al	136860	6.37	6.18	3.0%	136874	5.49	5.57	1.4%	136885	6.59	5.99	9.5%	136900	6.51	6.56	0.8%
As	136860	2	< 1		136874	< 1	< 1	0.0%	136885	< 1	< 1	0.0%	136900	< 1	< 1	0.0%
Ba	136860	258	254	1.6%	136874	155	157	1.3%	136885	343	331	3.6%	136900	244	245	0.4%
Be	136860	0.6	0.6	0.0%	136874	0.55	0.56	1.8%	136885	0.56	0.53	5.5%	136900	0.7	0.7	0.0%
Bi	136860	< 1	< 1	0.0%	136874	< 1	< 1	0.0%	136885	< 1	< 1	0.0%	136900	< 1	< 1	0.0%
Ca	136860	0.20	0.20	0.0%	136874	0.29	0.29	0.0%	136885	0.13	0.12	8.0%	136900	0.13	0.13	0.0%
Cd	136860	< 0.5	< 0.5	0.0%	136874	< 0.5	< 0.5	0.0%	136885	< 0.5	< 0.5	0.0%	136900	< 0.5	< 0.5	0.0%
Ce	136860	39	40	2.5%	136874	20	21	4.9%	136885	43	44	2.3%	136900	25	27	7.7%
Co	136860	10.4	9.62	7.8%	136874	21.8	21.8	0.0%	136885	7.21	7.31	1.4%	136900	26.7	26.9	0.7%
Cr	136860	13.4	19.3		136874	32.5	32.2	0.9%	136885	8.2	6.4	24.7%	136900	14.6	13.9	4.9%
Cu	136860	47.4	48.5	2.3%	136874	70.6	71.2	0.8%	136885	< 0.5	0.5		136900	39.9	36.0	10.3%
Fe	136860	4.04	3.91	3.3%	136874	6.70	6.70	0.0%	136885	3.45	3.11	10.4%	136900	8.70	8.55	1.7%
Ga	136860	19	20	5.1%	136874	30	30	0.0%	136885	19	19	0.0%	136900	41	39	5.0%
In	136860	< 1	< 1	0.0%	136874	< 1	< 1	0.0%	136885	< 1	< 1	0.0%	136900	< 1	< 1	0.0%
K	136860	2.20	2.14	2.8%	136874	1.25	1.26	0.8%	136885	2.87	2.63	8.7%	136900	2.36	2.38	0.8%
La	136860	17	17	0.0%	136874	9	9	0.0%	136885	19	19	0.0%	136900	10	11	9.5%
Li	136860	21	20	4.9%	136874	42	43	2.4%	136885	2	2	0.0%	136900	21	22	4.7%
Mg	136860	1.93	1.87	3.2%	136874	2.87	2.93	2.1%	136885	1.66	1.49	10.8%	136900	3.28	3.28	0.0%
Mn	136860	752	728	3.2%	136874	525	536	2.1%	136885	404	364	10.4%	136900	585	588	0.5%
Mo	136860	1.3	3.6		136874	8.8	8.8	0.0%	136885	3.8	3.1	20.3%	136900	6.88	6.73	2.2%
Na	136860	0.290	0.282	2.8%	136874	0.12	0.12	0.0%	136885	0.235	0.213	9.8%	136900	0.23	0.23	0.0%
Ni	136860	6.04	5.64	6.8%	136874	21.9	21.9	0.0%	136885	2.17	2.02	7.2%	136900	20.5	21.1	2.9%
P	136860	416	430	3.3%	136874	442	432	2.3%	136885	437	449	2.7%	136900	455	446	2.0%
Pb	136860	1	< 1		136874	2	< 1		136885	< 1	< 1	0.0%	136900	6	4	
Rb	136860	40	41	2.5%	136874	20	20	0.0%	136885	55	55	0.0%	136900	43	44	2.3%
S	136860	0.05	0.05	0.0%	136874	0.05	0.05	0.0%	136885	< 0.01	< 0.01	0.0%	136900	0.03	0.02	
Sb	136860	< 1	< 1	0.0%	136874	2	< 1		136885	< 1	< 1	0.0%	136900	1	< 1	
Sc	136860	9	9	0.0%	136874	12	12	0.0%	136885	9	9	0.0%	136900	14	14	0.0%
Se	136860	< 10	< 10	0.0%	136874	< 10	< 10	0.0%	136885	< 10	< 10	0.0%	136900	< 10	< 10	0.0%
Sn	136860	< 5	< 5	0.0%	136874	< 5	< 5	0.0%	136885	< 5	< 5	0.0%	136900	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	136860	27	26	3.8%	136874	11	11	0.0%	136885	19	17	11.1%	136900	21	21	0.0%
Ta	136860	< 10	< 10	0.0%	136874	< 10	< 10	0.0%	136885	< 10	< 10	0.0%	136900	< 10	< 10	0.0%
Te	136860	< 10	< 10	0.0%	136874	< 10	< 10	0.0%	136885	< 10	< 10	0.0%	136900	< 10	< 10	0.0%
Th	136860	< 5	< 5	0.0%	136874	< 5	< 5	0.0%	136885	< 5	7		136900	< 5	< 5	0.0%
Ti	136860	0.06	0.06	0.0%	136874	0.07	0.07	0.0%	136885	0.10	0.10	0.0%	136900	0.08	0.08	0.0%
Tl	136860	< 5	< 5	0.0%	136874	< 5	< 5	0.0%	136885	< 5	< 5	0.0%	136900	< 5	< 5	0.0%
U	136860	< 5	< 5	0.0%	136874	< 5	< 5	0.0%	136885	< 5	< 5	0.0%	136900	< 5	< 5	0.0%
V	136860	31.3	31.4	0.3%	136874	84.5	84.4	0.1%	136885	26.0	26.2	0.8%	136900	93.6	94.6	1.1%
W	136860	< 1	< 1	0.0%	136874	< 1	< 1	0.0%	136885	< 1	< 1	0.0%	136900	< 1	< 1	0.0%
Y	136860	13	13	0.0%	136874	7	7	0.0%	136885	15	15	0.0%	136900	9	9	0.0%
Zn	136860	93.5	92.7	0.9%	136874	116	116	0.0%	136885	36.1	35.2	2.5%	136900	173	164	5.3%
Zr	136860	196	199	1.5%	136874	94	95	1.1%	136885	220	219	0.5%	136900	126	116	8.3%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	136910	< 0.5	< 0.5	0.0%	136924	< 0.5	< 0.5	0.0%								
Al	136910	6.88	7.02	2.0%	136924	8.64	9.13	5.5%								
As	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
Ba	136910	313	324	3.5%	136924	491	505	2.8%								
Be	136910	1.03	1.06	2.9%	136924	1.0	1.0	0.0%								
Bi	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
Ca	136910	2.11	2.16	2.3%	136924	3.50	3.69	5.3%								
Cd	136910	< 0.5	< 0.5	0.0%	136924	< 0.5	< 0.5	0.0%								
Ce	136910	28	28	0.0%	136924	23	22	4.4%								
Co	136910	18.9	19.3	2.1%	136924	6.0	6.0	0.0%								
Cr	136910	8.7	15.5		136924	4.0	4.0	0.0%								
Cu	136910	< 0.5	< 0.5	0.0%	136924	6.42	6.86	6.6%								
Fe	136910	5.31	5.43	2.2%	136924	2.50	2.58	3.1%								
Ga	136910	29	28	3.5%	136924	21	20	4.9%								
In	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
K	136910	2.35	2.52	7.0%	136924	2.69	2.86	6.1%								
La	136910	12	13	8.0%	136924	10	10	0.0%								
Li	136910	7	7	0.0%	136924	1	1	0.0%								
Mg	136910	2.20	2.23	1.4%	136924	0.901	0.928	3.0%								
Mn	136910	908	920	1.3%	136924	607	625	2.9%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	136910	0.93	1.11	17.6%	136924	< 0.5	< 0.5	0.0%								
Na	136910	1.39	1.44	3.5%	136924	2.52	2.68	6.2%								
Ni	136910	7.5	7.9	5.2%	136924	3.70	3.63	1.9%								
P	136910	628	626	0.3%	136924	885	870	1.7%								
Pb	136910	2	2	0.0%	136924	< 1	< 1	0.0%								
Rb	136910	57	57	0.0%	136924	73	69	5.6%								
S	136910	0.01	0.01	0.0%	136924	0.05	0.05	0.0%								
Sb	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
Sc	136910	19	19	0.0%	136924	3	3	0.0%								
Se	136910	< 10	< 10	0.0%	136924	< 10	< 10	0.0%								
Sn	136910	< 5	< 5	0.0%	136924	< 5	< 5	0.0%								
Sr	136910	80	83	3.7%	136924	138	147	6.3%								
Ta	136910	< 10	< 10	0.0%	136924	< 10	< 10	0.0%								
Te	136910	< 10	< 10	0.0%	136924	< 10	< 10	0.0%								
Th	136910	< 5	< 5	0.0%	136924	< 5	< 5	0.0%								
Ti	136910	0.14	0.15	6.9%	136924	0.116	0.111	4.4%								
Tl	136910	< 5	< 5	0.0%	136924	< 5	< 5	0.0%								
U	136910	< 5	< 5	0.0%	136924	< 5	< 5	0.0%								
V	136910	152	153	0.7%	136924	43.6	43.1	1.2%								
W	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
Y	136910	10	10	0.0%	136924	4	4	0.0%								
Zn	136910	93.8	94.0	0.2%	136924	40.0	40.9	2.2%								
Zr	136910	130	131	0.8%	136924	66	63	4.7%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	136860	0.011	0.005		136874	0.003	0.011		136885	0.004	0.004	0.0%	136900	0.010	0.006	
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	136910	0.004	0.004	0.0%	136924	< 0.002	< 0.002	0.0%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.25	103%	90% - 110%	8.17	8.41	103%	90% - 110%	6.96	6.81	98%	90% - 110%	10.95	11.15	102%	90% - 110%
As					26	25	96%	90% - 110%	124	121	97%	90% - 110%				
Ba	340	325	96%	90% - 110%	540	525	97%	90% - 110%	186	177	95%	90% - 110%	340	321	94%	90% - 110%
Be	2.6	2.6	100%	90% - 110%	4.0	3.1	78%	90% - 110%					2.6	2.5	98%	90% - 110%
Ca	5.72	5.63	98%	90% - 110%	0.907	0.925	102%	90% - 110%	4.01	3.8	95%	90% - 110%	5.72	5.51	96%	90% - 110%
Ce	122	116	95%	90% - 110%	98	96	98%	90% - 110%	24	22	90%	90% - 110%	122	116	95%	90% - 110%
Co									22.1	20.4	92%	90% - 110%				
Cr					60.3	60	99%	90% - 110%								
Cu					150	153	102%	90% - 110%	88.6	84.9	96%	90% - 110%				
Fe	4.34	3.98	92%	90% - 110%	3.77	3.71	98%	90% - 110%	7.56	7.19	95%	90% - 110%	4.34	4.07	94%	90% - 110%
Ga	35	35	100%	90% - 110%									35	38	110%	90% - 110%
K	1.37	1.47	107%	90% - 110%					2.021	2.085	103%	90% - 110%	1.37	1.49	109%	90% - 110%
La	58	53	91%	90% - 110%	44	44	99%	90% - 110%					58	54	93%	90% - 110%
Li	37	39	104%	90% - 110%	47	48	103%	90% - 110%					37	40	108%	90% - 110%
Mg	0.325	0.305	94%	90% - 110%	1.10	1.12	102%	90% - 110%	2.412	2.381	99%	90% - 110%	0.325	0.307	95%	90% - 110%
Mn					780	761	98%	90% - 110%	1510	1427	95%	90% - 110%				
Mo					14	14	99%	90% - 110%								
Na	5.267	5.419	103%	90% - 110%	1.624	1.749	108%	90% - 110%	0.617	0.617	100%	90% - 110%	5.267	5.313	101%	90% - 110%
Ni					32	32	101%	90% - 110%	77.1	70.9	92%	90% - 110%				
P					750	734	98%	90% - 110%	892	845	95%	90% - 110%				
Pb					31	26	83%	90% - 110%								
Rb	55	59	107%	90% - 110%	143	135	94%	90% - 110%					55	58	105%	90% - 110%
S									0.348	0.326	94%	90% - 110%				
Sc	1.1	1	95%	90% - 110%	12	13	106%	90% - 110%					1.1	1.1	98%	90% - 110%
Sr	1191	1178	99%	90% - 110%	144	155	108%	90% - 110%	92.8	87.1	94%	90% - 110%	1191	1148	96%	90% - 110%
Th					18.4	17.3	94%	90% - 110%								
Ti	0.172	0.163	95%	90% - 110%	0.53	0.49	93%	90% - 110%					0.172	0.166	96%	90% - 110%
V	8	7	92%	90% - 110%	77	80	104%	90% - 110%					8	8	97%	90% - 110%
Y	119	125	105%	90% - 110%									119	125	105%	90% - 110%
Zn	93	92	99%	90% - 110%	130	125	96%	90% - 110%	208	201	97%	90% - 110%	93	92	99%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.80	99%	90% - 110%	0.725	0.723	100%	90% - 110%	5.27	5.75	109%	90% - 110%	0.562	0.514	92%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O455886

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O455886

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: May 02, 2019

PAGES (INCLUDING COVER): 27

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071001 (136860)	3.36
E6071002 (136861)	1.70
E6071003 (136862)	2.70
E6071004 (136863)	2.08
E6071005 (136864)	3.14
E6071006 (136865)	2.28
E6071007 (136866)	2.02
E6071008 (136867)	3.46
E6071009 (136868)	3.29
E6071010 (136869)	3.08
E6071011 (136870)	3.23
E6071012 (136871)	3.17
E6071013 (136872)	3.25
E6071014 (136873)	3.14
E6071015 (136874)	3.45
E6071016 (136875)	2.06
E6071017 (136876)	2.10
E6071018 (136877)	2.13
E6071019 (136878)	3.39
E6071020 (136879)	0.10
E6071021 (136880)	2.30
E6071022 (136881)	1.97
E6071023 (136882)	2.21
E6071024 (136883)	2.51
E6071025 (136884)	2.02
E6071026 (136885)	3.35
E6071027 (136886)	3.47
E6071028 (136887)	3.07
E6071029 (136888)	3.41
E6071030 (136889)	3.41
E6071031 (136890)	3.34

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071032 (136891)	3.38
E6071033 (136892)	2.38
E6071034 (136893)	2.32
E6071035 (136894)	2.65
E6071036 (136895)	1.11
E6071037 (136896)	2.72
E6071038 (136897)	3.41
E6071039 (136898)	2.33
E6071040 (136899)	0.09
E6071041 (136900)	1.70
E6071042 (136901)	2.05
E6071043 (136902)	1.80
E6071044 (136903)	2.15
E6071045 (136904)	3.13
E6071046 (136905)	3.37
E6071047 (136906)	3.12
E6071048 (136907)	3.32
E6071049 (136908)	3.68
E6071050 (136909)	3.19
E6071051 (136910)	3.56
E6071052 (136911)	1.23
E6071053 (136912)	3.34
E6071054 (136913)	1.90
E6071055 (136914)	3.46
E6071056 (136915)	3.42
E6071057 (136916)	3.39
E6071058 (136917)	3.33
E6071059 (136918)	2.34
E6071060 (136919)	0.13
E6071061 (136920)	2.22
E6071062 (136921)	2.13

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

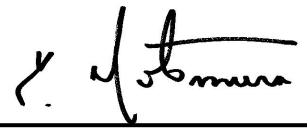
(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071063 (136922)	3.51
E6071064 (136923)	3.44
E6071065 (136924)	3.83
E6071066 (136925)	3.48
E6071067 (136926)	3.37
E6071068 (136927)	3.99
E6071069 (136928)	3.40
E6071070 (136929)	3.43

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071001 (136860)	<0.5	6.37	2	258	0.6	<1	0.20	<0.5	39	10.4	13.4	47.4	4.04	19
E6071002 (136861)	<0.5	5.74	1	294	0.7	<1	0.17	<0.5	37	7.2	24.3	34.0	3.73	18
E6071003 (136862)	<0.5	6.04	<1	245	0.6	<1	0.11	<0.5	41	9.3	14.6	<0.5	3.18	16
E6071004 (136863)	<0.5	6.11	<1	230	0.6	<1	0.15	<0.5	45	8.1	16.3	6.4	3.28	17
E6071005 (136864)	<0.5	6.87	2	208	0.8	<1	0.54	<0.5	33	13.8	13.6	<0.5	3.99	22
E6071006 (136865)	<0.5	6.12	<1	206	0.7	<1	0.61	<0.5	34	10.4	13.3	<0.5	3.72	20
E6071007 (136866)	<0.5	6.51	3	283	0.7	<1	0.28	<0.5	43	6.0	5.6	<0.5	3.14	20
E6071008 (136867)	<0.5	6.65	<1	277	0.8	<1	1.36	<0.5	34	7.1	14.4	3.0	3.33	18
E6071009 (136868)	<0.5	6.79	<1	250	0.7	<1	0.81	<0.5	38	12.6	10.3	7.4	3.81	19
E6071010 (136869)	<0.5	7.41	3	215	0.9	<1	0.71	<0.5	61	28.1	39.1	1.9	5.35	27
E6071011 (136870)	<0.5	7.62	<1	170	0.9	<1	1.20	<0.5	63	25.7	43.6	13.0	6.13	28
E6071012 (136871)	<0.5	5.82	<1	140	0.6	<1	0.25	<0.5	20	22.8	19.1	24.6	7.38	33
E6071013 (136872)	<0.5	5.80	<1	184	0.6	<1	0.16	<0.5	19	25.1	22.7	90.1	7.66	35
E6071014 (136873)	<0.5	6.05	2	175	0.7	<1	0.38	<0.5	22	23.8	22.5	110	6.86	32
E6071015 (136874)	<0.5	5.49	<1	155	0.5	<1	0.29	<0.5	20	21.8	32.5	70.6	6.70	30
E6071016 (136875)	6.4	5.15	2	138	<0.5	<1	0.29	<0.5	19	27.8	27.0	795	8.15	38
E6071017 (136876)	<0.5	5.69	3	321	<0.5	<1	1.98	<0.5	82	3.7	13.0	68.1	1.15	11
E6071018 (136877)	<0.5	5.77	2	305	0.5	<1	2.99	<0.5	53	7.3	21.0	15.8	2.31	13
E6071019 (136878)	<0.5	6.03	2	325	0.5	<1	0.27	<0.5	44	8.2	10.9	5.4	3.69	19
E6071020 (136879)	19.2	3.44	264	277	0.7	<1	2.19	50.3	20	15.6	34.3	2200	8.76	38
E6071021 (136880)	<0.5	6.59	2	347	0.6	<1	0.20	<0.5	45	7.7	10.1	<0.5	4.10	21
E6071022 (136881)	<0.5	5.48	<1	290	<0.5	<1	0.54	<0.5	37	11.5	68.0	<0.5	4.72	22
E6071023 (136882)	0.6	5.48	<1	283	<0.5	<1	0.15	<0.5	27	12.7	16.9	461	4.77	22
E6071024 (136883)	<0.5	6.65	1	352	0.6	<1	0.40	<0.5	42	8.0	13.3	2.5	3.25	20
E6071025 (136884)	<0.5	6.22	<1	326	0.6	<1	0.13	<0.5	41	9.1	3.5	12.5	3.79	19
E6071026 (136885)	<0.5	6.59	<1	343	0.6	<1	0.13	<0.5	43	7.2	8.2	<0.5	3.45	19
E6071027 (136886)	<0.5	6.28	1	337	0.5	<1	0.58	<0.5	41	7.2	10.7	3.6	3.08	18
E6071028 (136887)	<0.5	6.36	<1	358	0.5	<1	0.90	<0.5	40	6.1	8.2	2.1	3.30	16
E6071029 (136888)	<0.5	6.01	<1	330	0.5	<1	0.47	<0.5	38	8.7	11.4	19.4	3.69	19
E6071030 (136889)	<0.5	6.99	<1	410	0.7	<1	1.71	<0.5	35	9.7	37.3	41.4	3.43	19
E6071031 (136890)	<0.5	6.75	<1	422	0.8	<1	1.90	<0.5	19	14.0	23.1	38.7	4.84	25
E6071032 (136891)	<0.5	6.66	<1	361	0.9	<1	0.31	<0.5	23	21.2	19.5	198	7.09	34

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

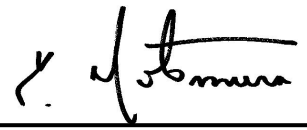
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071033 (136892)	<0.5	6.18	2	326	0.7	<1	2.56	<0.5	23	21.6	29.2	134	6.21	31
E6071034 (136893)	<0.5	6.95	<1	383	0.9	<1	1.28	<0.5	23	18.7	14.9	51.6	5.87	30
E6071035 (136894)	<0.5	7.16	<1	383	1.0	<1	3.53	<0.5	39	18.9	30.9	30.5	4.93	27
E6071036 (136895)	<0.5	4.40	<1	239	0.6	<1	2.81	<0.5	26	14.5	60.7	52.5	4.30	18
E6071037 (136896)	<0.5	6.51	<1	342	0.9	<1	0.22	<0.5	21	21.1	24.5	63.5	7.67	34
E6071038 (136897)	0.9	6.04	1	290	0.7	<1	0.16	<0.5	24	18.1	39.0	64.6	7.02	31
E6071039 (136898)	<0.5	6.92	<1	287	0.8	<1	0.16	<0.5	23	21.0	17.9	81.6	8.03	35
E6071040 (136899)	47.9	4.23	103	152	0.7	<1	1.41	138	31	245	16.9	31500	15.1	41
E6071041 (136900)	<0.5	6.51	<1	244	0.7	<1	0.13	<0.5	25	26.7	14.6	39.9	8.70	41
E6071042 (136901)	3.5	4.52	5	205	<0.5	<1	0.05	<0.5	25	18.9	42.5	2720	5.51	25
E6071043 (136902)	<0.5	0.50	1	37	<0.5	<1	0.12	<0.5	36	1.0	68.0	8.6	0.43	<5
E6071044 (136903)	10.3	4.64	3	197	<0.5	<1	0.07	<0.5	12	31.0	43.4	3990	8.21	35
E6071045 (136904)	1.6	5.82	<1	299	0.5	<1	0.13	<0.5	34	11.2	48.4	91.9	5.12	24
E6071046 (136905)	<0.5	6.09	<1	325	0.5	<1	0.13	<0.5	41	9.5	5.2	21.5	4.37	24
E6071047 (136906)	<0.5	6.92	<1	268	1.0	<1	2.22	<0.5	29	18.4	15.5	2.2	5.53	27
E6071048 (136907)	<0.5	6.94	<1	293	1.0	<1	1.96	<0.5	29	19.6	10.9	19.4	5.46	27
E6071049 (136908)	<0.5	6.75	<1	304	1.0	<1	2.25	<0.5	26	18.8	15.6	8.7	5.54	28
E6071050 (136909)	<0.5	7.27	<1	307	1.1	<1	1.81	<0.5	27	19.5	34.4	5.8	5.78	30
E6071051 (136910)	<0.5	6.88	<1	313	1.0	<1	2.11	<0.5	28	18.9	8.7	<0.5	5.31	29
E6071052 (136911)	<0.5	6.74	<1	366	1.1	<1	2.68	<0.5	27	16.8	5.0	1.4	5.42	27
E6071053 (136912)	<0.5	6.79	<1	353	1.1	<1	1.48	<0.5	24	19.6	7.0	29.5	5.53	28
E6071054 (136913)	<0.5	7.24	3	395	1.4	<1	2.21	<0.5	34	38.2	34.1	179	6.29	32
E6071055 (136914)	<0.5	6.93	<1	350	1.1	<1	1.86	<0.5	21	25.2	6.7	61.2	5.52	29
E6071056 (136915)	<0.5	5.37	<1	350	1.2	<1	11.4	<0.5	39	16.3	32.4	58.4	3.77	21
E6071057 (136916)	<0.5	5.63	1	404	1.2	<1	10.3	<0.5	31	24.9	26.1	4.0	3.85	21
E6071058 (136917)	<0.5	8.60	2	593	1.1	<1	4.16	<0.5	23	7.8	11.3	0.7	2.84	23
E6071059 (136918)	<0.5	9.06	<1	648	1.1	<1	3.67	<0.5	23	6.6	6.6	17.9	2.82	21
E6071060 (136919)	<0.5	4.80	444	256	1.2	<1	3.63	<0.5	21	47.9	840	93.7	9.48	39
E6071061 (136920)	<0.5	8.82	1	640	1.2	<1	3.68	<0.5	23	5.1	6.7	7.8	2.70	21
E6071062 (136921)	<0.5	8.64	<1	612	1.1	<1	3.82	<0.5	22	5.8	20.4	16.5	2.64	20
E6071063 (136922)	<0.5	8.85	<1	614	1.1	<1	3.60	<0.5	24	6.3	5.7	4.9	2.67	21
E6071064 (136923)	<0.5	8.80	2	542	1.0	<1	3.78	<0.5	22	5.5	11.4	5.0	2.62	20

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071065 (136924)	<0.5	8.64	<1	491	1.0	<1	3.50	<0.5	23	6.0	4.0	6.4	2.50	21
E6071066 (136925)	<0.5	8.95	1	459	1.0	<1	3.82	<0.5	23	8.1	8.0	24.9	2.94	22
E6071067 (136926)	<0.5	8.81	2	557	1.0	<1	3.85	<0.5	21	8.8	4.1	6.1	2.92	22
E6071068 (136927)	<0.5	9.40	<1	371	0.9	<1	3.68	<0.5	23	8.0	16.3	0.6	2.78	20
E6071069 (136928)	<0.5	7.83	1	281	0.8	<1	6.00	<0.5	26	10.7	11.5	<0.5	2.97	20
E6071070 (136929)	<0.5	5.49	3	223	1.0	<1	9.03	<0.5	34	16.6	36.4	61.6	3.77	21

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071001 (136860)	<1	2.20	17	21	1.93	752	1.3	0.29	6.0	416	1	40	0.05	<1
E6071002 (136861)	<1	2.43	16	4	1.13	1330	5.1	0.24	7.2	407	1	46	0.02	<1
E6071003 (136862)	<1	2.09	18	23	1.82	484	3.7	0.20	4.5	427	<1	39	0.04	<1
E6071004 (136863)	<1	1.94	20	30	2.03	552	4.9	0.19	3.8	392	<1	34	<0.01	<1
E6071005 (136864)	<1	1.76	15	51	3.26	643	2.6	0.17	21.1	537	<1	32	<0.01	<1
E6071006 (136865)	<1	1.72	15	39	2.86	852	2.6	0.16	13.0	492	<1	30	0.02	<1
E6071007 (136866)	<1	2.24	19	26	2.16	912	2.0	0.21	2.6	459	<1	42	0.02	<1
E6071008 (136867)	<1	2.27	15	29	2.64	1340	2.8	0.21	12.3	477	<1	42	0.01	<1
E6071009 (136868)	<1	2.03	16	39	2.93	1040	2.1	0.19	13.7	558	<1	37	0.03	<1
E6071010 (136869)	<1	1.56	25	69	4.46	862	2.3	0.14	48.9	1470	<1	29	0.12	<1
E6071011 (136870)	<1	1.23	26	87	5.68	1270	1.7	0.12	60.4	1680	<1	21	0.03	<1
E6071012 (136871)	<1	1.07	8	55	3.66	854	8.6	0.10	23.0	451	<1	17	0.04	1
E6071013 (136872)	<1	1.32	8	44	3.36	1060	8.3	0.12	21.5	434	2	22	0.07	1
E6071014 (136873)	<1	1.43	10	42	3.15	596	7.4	0.19	26.2	499	2	23	0.04	<1
E6071015 (136874)	<1	1.25	9	42	2.87	525	8.8	0.12	21.9	442	2	20	0.05	2
E6071016 (136875)	<1	1.17	8	39	3.28	778	10.3	0.11	17.2	362	5	19	0.15	<1
E6071017 (136876)	<1	2.49	35	2	0.35	282	8.1	0.21	1.1	48	<1	44	0.03	<1
E6071018 (136877)	<1	2.59	26	3	1.07	635	10.9	0.21	3.0	274	<1	48	0.03	<1
E6071019 (136878)	<1	2.64	19	3	1.61	394	3.8	0.22	4.1	405	<1	50	0.01	<1
E6071020 (136879)	<1	0.49	10	30	2.66	508	13.5	0.10	28.8	382	937	12	6.52	35
E6071021 (136880)	<1	2.91	19	3	1.95	448	3.5	0.23	2.0	434	<1	55	0.01	<1
E6071022 (136881)	<1	2.48	16	3	2.04	482	12.2	0.20	3.4	373	3	44	0.03	1
E6071023 (136882)	<1	2.39	11	3	1.94	553	10.0	0.20	2.2	364	1	42	0.07	<1
E6071024 (136883)	<1	2.98	18	3	1.64	313	26.6	0.24	1.8	446	<1	55	0.02	<1
E6071025 (136884)	<1	2.51	18	4	1.87	387	3.7	0.22	2.0	421	<1	45	<0.01	<1
E6071026 (136885)	<1	2.87	19	2	1.66	404	3.8	0.24	2.2	437	<1	55	<0.01	<1
E6071027 (136886)	<1	2.89	18	1	1.64	464	2.9	0.22	2.2	460	<1	57	0.05	<1
E6071028 (136887)	<1	2.85	18	1	1.78	549	2.3	0.23	1.7	413	<1	57	0.02	<1
E6071029 (136888)	<1	2.66	16	1	1.75	488	4.7	0.22	2.3	401	2	50	0.06	<1
E6071030 (136889)	<1	3.16	16	1	1.61	764	6.8	0.25	6.5	403	1	62	0.09	<1
E6071031 (136890)	<1	3.10	9	1	2.14	843	7.4	0.24	13.5	414	<1	63	0.04	<1
E6071032 (136891)	<1	3.00	9	1	3.05	804	7.5	0.25	24.4	497	2	59	0.02	1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071033 (136892)	<1	2.79	10	2	3.07	1180	6.4	0.23	23.9	396	4	54	0.27	<1
E6071034 (136893)	<1	3.25	10	1	2.43	959	7.4	0.25	21.1	560	<1	68	0.02	<1
E6071035 (136894)	<1	3.23	15	2	3.09	985	5.5	0.27	51.0	1160	2	69	0.02	1
E6071036 (136895)	<1	1.98	10	1	2.37	814	7.9	0.18	32.8	665	2	39	0.02	<1
E6071037 (136896)	<1	2.83	9	2	2.65	557	5.1	0.26	22.6	508	3	55	0.03	<1
E6071038 (136897)	<1	2.61	11	3	2.54	535	8.2	0.25	18.2	432	3	48	0.03	1
E6071039 (136898)	<1	2.71	10	13	3.23	598	3.2	0.27	26.4	519	3	50	0.03	<1
E6071040 (136899)	<1	0.95	13	11	1.28	606	17.6	0.47	15.4	492	5840	25	>10	41
E6071041 (136900)	<1	2.36	10	21	3.28	585	6.9	0.23	20.5	455	6	43	0.03	1
E6071042 (136901)	<1	1.80	11	9	1.55	479	70.3	0.17	4.2	99	<1	29	0.43	<1
E6071043 (136902)	<1	0.11	16	9	0.06	46	2.9	0.10	6.1	58	1	<10	<0.01	<1
E6071044 (136903)	<1	1.82	5	10	2.21	721	131	0.18	7.6	129	4	31	0.56	<1
E6071045 (136904)	<1	2.55	15	2	1.90	455	35.4	0.23	3.7	377	2	48	0.04	<1
E6071046 (136905)	<1	2.53	18	2	1.80	386	2.9	0.24	2.2	399	1	52	0.01	<1
E6071047 (136906)	<1	2.36	13	11	2.32	1000	1.1	1.44	6.6	636	2	53	<0.01	<1
E6071048 (136907)	<1	2.13	13	13	2.22	886	1.2	1.70	7.1	634	1	48	0.02	<1
E6071049 (136908)	<1	2.11	12	11	2.24	894	1.1	1.75	7.1	623	2	48	0.01	<1
E6071050 (136909)	<1	2.43	11	10	2.23	859	1.1	1.67	7.8	679	3	55	0.01	<1
E6071051 (136910)	<1	2.35	12	7	2.20	908	0.9	1.39	7.5	628	2	57	0.01	<1
E6071052 (136911)	<1	2.61	12	4	2.32	1070	1.0	1.16	6.4	601	2	60	0.01	<1
E6071053 (136912)	<1	2.65	10	3	2.11	1000	1.6	0.84	8.4	641	1	62	0.03	2
E6071054 (136913)	<1	3.20	15	3	2.41	1390	3.0	0.46	10.4	690	3	74	0.37	<1
E6071055 (136914)	<1	2.83	9	2	2.16	1140	1.4	0.94	8.8	676	2	66	0.20	<1
E6071056 (136915)	<1	2.53	17	1	1.23	2220	1.1	0.16	31.9	287	8	61	0.06	<1
E6071057 (136916)	<1	2.64	14	1	1.25	1610	0.6	0.18	25.5	383	4	63	0.13	<1
E6071058 (136917)	<1	3.33	11	1	0.95	726	<0.5	1.40	6.6	839	<1	80	0.18	<1
E6071059 (136918)	<1	3.37	10	2	0.97	640	0.6	1.75	5.3	871	<1	82	0.26	<1
E6071060 (136919)	<1	1.26	11	20	5.87	2310	6.6	0.70	557	424	19	43	0.81	9
E6071061 (136920)	<1	3.44	10	2	0.94	713	0.8	1.33	4.1	854	<1	85	0.11	<1
E6071062 (136921)	<1	3.30	10	2	0.90	651	0.8	1.47	4.3	852	<1	85	0.18	<1
E6071063 (136922)	<1	3.29	11	2	0.95	597	0.6	1.67	4.0	892	<1	88	0.09	<1
E6071064 (136923)	<1	2.96	10	1	0.96	717	0.6	2.19	3.6	843	<1	74	0.03	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071065 (136924)	<1	2.69	10	1	0.90	607	<0.5	2.52	3.7	885	<1	73	0.05	<1
E6071066 (136925)	<1	2.96	10	1	0.96	738	0.6	2.38	4.8	862	<1	76	0.33	<1
E6071067 (136926)	<1	3.18	9	1	0.96	903	<0.5	1.87	4.8	855	<1	77	0.26	<1
E6071068 (136927)	<1	2.73	10	1	0.91	740	0.6	3.18	5.8	906	<1	68	0.23	<1
E6071069 (136928)	<1	2.50	11	1	0.92	1040	2.6	2.44	9.3	696	<1	61	0.22	<1
E6071070 (136929)	<1	2.25	14	1	1.10	1750	1.8	0.90	26.0	327	2	54	0.08	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071001 (136860)	9	<10	<5	27	<10	<10	<5	0.06	<5	<5	31.3	<1	13	93.5
E6071002 (136861)	9	<10	<5	26	<10	<10	<5	0.07	<5	<5	34.0	<1	12	46.4
E6071003 (136862)	9	<10	<5	19	<10	<10	5	0.06	<5	<5	27.1	<1	13	89.6
E6071004 (136863)	9	<10	<5	19	<10	<10	<5	0.06	<5	<5	26.4	<1	15	105
E6071005 (136864)	13	<10	<5	23	<10	<10	<5	0.08	<5	<5	79.2	<1	11	144
E6071006 (136865)	11	<10	<5	23	<10	<10	<5	0.07	<5	<5	52.3	<1	11	118
E6071007 (136866)	9	<10	<5	22	<10	<10	6	0.09	<5	<5	27.6	<1	15	82.4
E6071008 (136867)	11	<10	<5	41	<10	<10	<5	0.08	<5	<5	49.3	<1	13	83.8
E6071009 (136868)	12	<10	<5	28	<10	<10	<5	0.08	<5	<5	51.6	<1	13	104
E6071010 (136869)	20	<10	<5	25	<10	<10	<5	0.13	<5	<5	131	<1	11	175
E6071011 (136870)	21	<10	<5	32	<10	<10	<5	0.14	<5	<5	136	<1	11	210
E6071012 (136871)	13	<10	<5	12	<10	<10	<5	0.08	<5	<5	90.3	<1	7	143
E6071013 (136872)	13	<10	<5	13	<10	<10	<5	0.08	<5	<5	88.4	<1	7	122
E6071014 (136873)	13	<10	<5	16	<10	<10	<5	0.08	<5	<5	91.8	<1	7	112
E6071015 (136874)	12	<10	<5	11	<10	<10	<5	0.07	<5	<5	84.5	<1	7	116
E6071016 (136875)	10	<10	<5	10	<10	<10	<5	0.07	<5	<5	74.9	<1	8	112
E6071017 (136876)	6	<10	<5	31	<10	<10	9	0.04	<5	<5	2.5	<1	20	7.2
E6071018 (136877)	8	<10	<5	35	<10	<10	5	0.09	<5	<5	18.2	<1	18	17.6
E6071019 (136878)	8	<10	<5	19	<10	<10	<5	0.09	<5	<5	23.6	<1	15	31.6
E6071020 (136879)	6	<10	16	75	<10	<10	<5	0.10	<5	<5	77.2	<1	12	7610
E6071021 (136880)	9	<10	<5	20	<10	<10	<5	0.09	<5	<5	26.2	<1	15	38.1
E6071022 (136881)	8	<10	<5	29	<10	<10	<5	0.08	<5	<5	23.6	<1	13	42.0
E6071023 (136882)	8	<10	<5	17	<10	<10	<5	0.11	<5	<5	22.8	<1	12	55.0
E6071024 (136883)	9	<10	<5	27	<10	<10	<5	0.11	<5	<5	25.8	<1	15	37.8
E6071025 (136884)	8	<10	<5	18	<10	<10	<5	0.09	<5	<5	24.1	<1	15	45.5
E6071026 (136885)	9	<10	<5	19	<10	<10	<5	0.10	<5	<5	26.0	<1	15	36.1
E6071027 (136886)	9	<10	<5	25	<10	<10	5	0.11	<5	<5	26.0	<1	15	35.9
E6071028 (136887)	9	<10	<5	29	<10	<10	<5	0.11	<5	<5	25.0	<1	15	41.6
E6071029 (136888)	8	<10	<5	24	<10	<10	<5	0.09	<5	<5	23.6	<1	14	81.6
E6071030 (136889)	10	<10	<5	45	<10	<10	<5	0.10	<5	<5	50.3	<1	12	40.4
E6071031 (136890)	11	<10	<5	43	<10	<10	<5	0.13	<5	<5	87.0	<1	8	53.1
E6071032 (136891)	14	<10	<5	25	<10	<10	<5	0.10	<5	<5	105	<1	9	98.3

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071033 (136892)	12	<10	<5	66	<10	<10	<5	0.12	<5	<5	77.3	<1	9	78.7
E6071034 (136893)	13	<10	<5	39	<10	<10	<5	0.11	<5	<5	97.6	<1	9	73.4
E6071035 (136894)	18	<10	<5	95	<10	<10	<5	0.14	<5	<5	121	<1	10	66.0
E6071036 (136895)	12	<10	<5	64	<10	<10	<5	0.08	<5	<5	80.8	<1	8	63.3
E6071037 (136896)	15	<10	<5	25	<10	<10	<5	0.09	<5	<5	104	<1	8	80.7
E6071038 (136897)	13	<10	<5	22	<10	<10	<5	0.08	<5	<5	89.5	<1	8	66.7
E6071039 (136898)	15	<10	<5	24	<10	<10	<5	0.10	<5	<5	109	<1	8	121
E6071040 (136899)	8	<10	8	36	<10	16	<5	0.11	<5	<5	37.1	<1	14	24800
E6071041 (136900)	14	<10	<5	21	<10	<10	<5	0.08	<5	<5	93.6	<1	9	173
E6071042 (136901)	5	<10	<5	16	<10	<10	<5	0.06	<5	<5	8.5	<1	10	84.3
E6071043 (136902)	<1	<10	<5	22	<10	<10	<5	0.04	<5	<5	6.1	<1	6	6.2
E6071044 (136903)	5	<10	<5	15	<10	<10	<5	0.04	<5	<5	19.9	<1	9	113
E6071045 (136904)	8	<10	<5	23	<10	<10	<5	0.08	<5	<5	24.3	<1	12	63.2
E6071046 (136905)	8	<10	<5	24	<10	<10	<5	0.09	<5	<5	25.2	<1	14	57.5
E6071047 (136906)	18	<10	<5	79	<10	<10	<5	0.15	<5	<5	152	<1	10	108
E6071048 (136907)	19	<10	<5	78	<10	<10	<5	0.16	<5	<5	152	<1	10	132
E6071049 (136908)	18	<10	<5	86	<10	<10	<5	0.15	<5	<5	153	<1	10	120
E6071050 (136909)	19	<10	<5	79	<10	<10	<5	0.16	<5	<5	154	<1	10	120
E6071051 (136910)	19	<10	<5	80	<10	<10	<5	0.14	<5	<5	152	<1	10	93.8
E6071052 (136911)	18	<10	<5	94	<10	<10	<5	0.15	<5	<5	150	<1	11	68.6
E6071053 (136912)	18	<10	<5	67	<10	<10	<5	0.17	<5	<5	158	<1	10	69.3
E6071054 (136913)	21	<10	<5	79	<10	<10	<5	0.16	<5	<5	209	<1	11	72.2
E6071055 (136914)	18	<10	<5	74	<10	<10	<5	0.15	<5	<5	152	<1	10	69.7
E6071056 (136915)	21	<10	<5	169	<10	<10	<5	0.22	<5	<5	171	<1	15	52.6
E6071057 (136916)	19	<10	<5	160	<10	<10	<5	0.24	<5	<5	147	<1	12	67.0
E6071058 (136917)	5	<10	<5	106	<10	<10	<5	0.15	<5	<5	55.9	<1	5	50.7
E6071059 (136918)	3	<10	<5	115	<10	<10	<5	0.12	<5	<5	46.4	<1	4	58.4
E6071060 (136919)	19	<10	<5	131	<10	<10	<5	0.21	<5	<5	130	<1	12	91.8
E6071061 (136920)	3	<10	<5	115	<10	<10	<5	0.13	<5	<5	44.5	<1	4	58.2
E6071062 (136921)	3	<10	<5	126	<10	<10	<5	0.10	<5	<5	42.9	<1	4	53.2
E6071063 (136922)	4	<10	<5	135	<10	<10	<5	0.11	<5	<5	45.2	<1	4	50.9
E6071064 (136923)	3	<10	<5	152	<10	<10	<5	0.11	<5	<5	41.6	<1	4	42.2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071065 (136924)	3	<10	<5	138	<10	<10	<5	0.12	<5	<5	43.6	<1	4	40.0
E6071066 (136925)	3	<10	<5	138	<10	<10	<5	0.10	<5	<5	43.1	<1	4	41.3
E6071067 (136926)	3	<10	<5	114	<10	<10	<5	0.11	<5	<5	44.1	<1	4	37.9
E6071068 (136927)	4	<10	<5	127	<10	<10	<5	0.11	<5	<5	46.4	<1	5	39.2
E6071069 (136928)	7	<10	<5	105	<10	<10	<5	0.17	<5	<5	68.7	<1	8	39.0
E6071070 (136929)	21	<10	<5	102	<10	<10	<5	0.28	<5	<5	165	<1	14	49.0

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071001 (136860)	196
E6071002 (136861)	171
E6071003 (136862)	203
E6071004 (136863)	174
E6071005 (136864)	162
E6071006 (136865)	163
E6071007 (136866)	221
E6071008 (136867)	182
E6071009 (136868)	187
E6071010 (136869)	148
E6071011 (136870)	130
E6071012 (136871)	96
E6071013 (136872)	99
E6071014 (136873)	98
E6071015 (136874)	94
E6071016 (136875)	90
E6071017 (136876)	174
E6071018 (136877)	158
E6071019 (136878)	204
E6071020 (136879)	43
E6071021 (136880)	218
E6071022 (136881)	184
E6071023 (136882)	183
E6071024 (136883)	220
E6071025 (136884)	195
E6071026 (136885)	220
E6071027 (136886)	221
E6071028 (136887)	206
E6071029 (136888)	201
E6071030 (136889)	181
E6071031 (136890)	110
E6071032 (136891)	118

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071033 (136892)	122
E6071034 (136893)	119
E6071035 (136894)	114
E6071036 (136895)	61
E6071037 (136896)	108
E6071038 (136897)	113
E6071039 (136898)	115
E6071040 (136899)	108
E6071041 (136900)	126
E6071042 (136901)	138
E6071043 (136902)	18
E6071044 (136903)	99
E6071045 (136904)	185
E6071046 (136905)	200
E6071047 (136906)	130
E6071048 (136907)	132
E6071049 (136908)	130
E6071050 (136909)	136
E6071051 (136910)	130
E6071052 (136911)	125
E6071053 (136912)	132
E6071054 (136913)	144
E6071055 (136914)	139
E6071056 (136915)	104
E6071057 (136916)	92
E6071058 (136917)	67
E6071059 (136918)	64
E6071060 (136919)	45
E6071061 (136920)	63
E6071062 (136921)	63
E6071063 (136922)	66
E6071064 (136923)	61

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

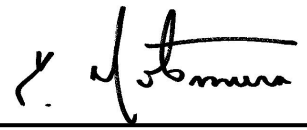
(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071065 (136924)	66
E6071066 (136925)	63
E6071067 (136926)	62
E6071068 (136927)	66
E6071069 (136928)	72
E6071070 (136929)	102

Comments: RDL - Reported Detection Limit
136860-136929 As, Sb values may be low due to digestion losses.

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071001 (136860)	0.011
E6071002 (136861)	0.008
E6071003 (136862)	0.004
E6071004 (136863)	0.007
E6071005 (136864)	0.008
E6071006 (136865)	0.007
E6071007 (136866)	0.004
E6071008 (136867)	0.006
E6071009 (136868)	0.010
E6071010 (136869)	0.008
E6071011 (136870)	0.006
E6071012 (136871)	0.011
E6071013 (136872)	0.007
E6071014 (136873)	0.004
E6071015 (136874)	0.003
E6071016 (136875)	0.045
E6071017 (136876)	0.007
E6071018 (136877)	0.011
E6071019 (136878)	0.005
E6071020 (136879)	0.268
E6071021 (136880)	0.004
E6071022 (136881)	0.005
E6071023 (136882)	0.013
E6071024 (136883)	0.005
E6071025 (136884)	0.007
E6071026 (136885)	0.004
E6071027 (136886)	0.002
E6071028 (136887)	0.004
E6071029 (136888)	0.005
E6071030 (136889)	0.006
E6071031 (136890)	0.005
E6071032 (136891)	0.006

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

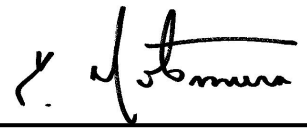
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071033 (136892)	0.016
E6071034 (136893)	0.011
E6071035 (136894)	0.011
E6071036 (136895)	0.005
E6071037 (136896)	0.009
E6071038 (136897)	0.017
E6071039 (136898)	0.019
E6071040 (136899)	1.14
E6071041 (136900)	0.010
E6071042 (136901)	0.022
E6071043 (136902)	<0.002
E6071044 (136903)	0.054
E6071045 (136904)	0.012
E6071046 (136905)	0.005
E6071047 (136906)	0.004
E6071048 (136907)	0.005
E6071049 (136908)	0.003
E6071050 (136909)	0.003
E6071051 (136910)	0.004
E6071052 (136911)	<0.002
E6071053 (136912)	0.005
E6071054 (136913)	0.018
E6071055 (136914)	0.010
E6071056 (136915)	0.002
E6071057 (136916)	0.002
E6071058 (136917)	0.006
E6071059 (136918)	0.008
E6071060 (136919)	6.19
E6071061 (136920)	0.003
E6071062 (136921)	0.004
E6071063 (136922)	0.002
E6071064 (136923)	0.003

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

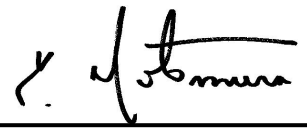
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071065 (136924)	<0.002
E6071066 (136925)	0.007
E6071067 (136926)	0.039
E6071068 (136927)	0.003
E6071069 (136928)	0.003
E6071070 (136929)	0.007

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071001 (136860)	84.61
E6071021 (136880)	84.48
E6071041 (136900)	85.55
E6071061 (136920)	84.18

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455886
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071001 (136860)	88.46
E6071002 (136861)	90.80
E6071041 (136900)	86.75

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	136860	< 0.5	< 0.5	0.0%	136874	< 0.5	< 0.5	0.0%	136885	< 0.5	< 0.5	0.0%	136900	< 0.5	< 0.5	0.0%
Al	136860	6.37	6.18	3.0%	136874	5.49	5.57	1.4%	136885	6.59	5.99	9.5%	136900	6.51	6.56	0.8%
As	136860	2	< 1		136874	< 1	< 1	0.0%	136885	< 1	< 1	0.0%	136900	< 1	< 1	0.0%
Ba	136860	258	254	1.6%	136874	155	157	1.3%	136885	343	331	3.6%	136900	244	245	0.4%
Be	136860	0.6	0.6	0.0%	136874	0.55	0.56	1.8%	136885	0.56	0.53	5.5%	136900	0.7	0.7	0.0%
Bi	136860	< 1	< 1	0.0%	136874	< 1	< 1	0.0%	136885	< 1	< 1	0.0%	136900	< 1	< 1	0.0%
Ca	136860	0.20	0.20	0.0%	136874	0.29	0.29	0.0%	136885	0.13	0.12	8.0%	136900	0.13	0.13	0.0%
Cd	136860	< 0.5	< 0.5	0.0%	136874	< 0.5	< 0.5	0.0%	136885	< 0.5	< 0.5	0.0%	136900	< 0.5	< 0.5	0.0%
Ce	136860	39	40	2.5%	136874	20	21	4.9%	136885	43	44	2.3%	136900	25	27	7.7%
Co	136860	10.4	9.62	7.8%	136874	21.8	21.8	0.0%	136885	7.21	7.31	1.4%	136900	26.7	26.9	0.7%
Cr	136860	13.4	19.3		136874	32.5	32.2	0.9%	136885	8.2	6.4	24.7%	136900	14.6	13.9	4.9%
Cu	136860	47.4	48.5	2.3%	136874	70.6	71.2	0.8%	136885	< 0.5	0.5		136900	39.9	36.0	10.3%
Fe	136860	4.04	3.91	3.3%	136874	6.70	6.70	0.0%	136885	3.45	3.11	10.4%	136900	8.70	8.55	1.7%
Ga	136860	19	20	5.1%	136874	30	30	0.0%	136885	19	19	0.0%	136900	41	39	5.0%
In	136860	< 1	< 1	0.0%	136874	< 1	< 1	0.0%	136885	< 1	< 1	0.0%	136900	< 1	< 1	0.0%
K	136860	2.20	2.14	2.8%	136874	1.25	1.26	0.8%	136885	2.87	2.63	8.7%	136900	2.36	2.38	0.8%
La	136860	17	17	0.0%	136874	9	9	0.0%	136885	19	19	0.0%	136900	10	11	9.5%
Li	136860	21	20	4.9%	136874	42	43	2.4%	136885	2	2	0.0%	136900	21	22	4.7%
Mg	136860	1.93	1.87	3.2%	136874	2.87	2.93	2.1%	136885	1.66	1.49	10.8%	136900	3.28	3.28	0.0%
Mn	136860	752	728	3.2%	136874	525	536	2.1%	136885	404	364	10.4%	136900	585	588	0.5%
Mo	136860	1.3	3.6		136874	8.8	8.8	0.0%	136885	3.8	3.1	20.3%	136900	6.88	6.73	2.2%
Na	136860	0.290	0.282	2.8%	136874	0.12	0.12	0.0%	136885	0.235	0.213	9.8%	136900	0.23	0.23	0.0%
Ni	136860	6.04	5.64	6.8%	136874	21.9	21.9	0.0%	136885	2.17	2.02	7.2%	136900	20.5	21.1	2.9%
P	136860	416	430	3.3%	136874	442	432	2.3%	136885	437	449	2.7%	136900	455	446	2.0%
Pb	136860	1	< 1		136874	2	< 1		136885	< 1	< 1	0.0%	136900	6	4	
Rb	136860	40	41	2.5%	136874	20	20	0.0%	136885	55	55	0.0%	136900	43	44	2.3%
S	136860	0.05	0.05	0.0%	136874	0.05	0.05	0.0%	136885	< 0.01	< 0.01	0.0%	136900	0.03	0.02	
Sb	136860	< 1	< 1	0.0%	136874	2	< 1		136885	< 1	< 1	0.0%	136900	1	< 1	
Sc	136860	9	9	0.0%	136874	12	12	0.0%	136885	9	9	0.0%	136900	14	14	0.0%
Se	136860	< 10	< 10	0.0%	136874	< 10	< 10	0.0%	136885	< 10	< 10	0.0%	136900	< 10	< 10	0.0%
Sn	136860	< 5	< 5	0.0%	136874	< 5	< 5	0.0%	136885	< 5	< 5	0.0%	136900	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	136860	27	26	3.8%	136874	11	11	0.0%	136885	19	17	11.1%	136900	21	21	0.0%
Ta	136860	< 10	< 10	0.0%	136874	< 10	< 10	0.0%	136885	< 10	< 10	0.0%	136900	< 10	< 10	0.0%
Te	136860	< 10	< 10	0.0%	136874	< 10	< 10	0.0%	136885	< 10	< 10	0.0%	136900	< 10	< 10	0.0%
Th	136860	< 5	< 5	0.0%	136874	< 5	< 5	0.0%	136885	< 5	7		136900	< 5	< 5	0.0%
Ti	136860	0.06	0.06	0.0%	136874	0.07	0.07	0.0%	136885	0.10	0.10	0.0%	136900	0.08	0.08	0.0%
Tl	136860	< 5	< 5	0.0%	136874	< 5	< 5	0.0%	136885	< 5	< 5	0.0%	136900	< 5	< 5	0.0%
U	136860	< 5	< 5	0.0%	136874	< 5	< 5	0.0%	136885	< 5	< 5	0.0%	136900	< 5	< 5	0.0%
V	136860	31.3	31.4	0.3%	136874	84.5	84.4	0.1%	136885	26.0	26.2	0.8%	136900	93.6	94.6	1.1%
W	136860	< 1	< 1	0.0%	136874	< 1	< 1	0.0%	136885	< 1	< 1	0.0%	136900	< 1	< 1	0.0%
Y	136860	13	13	0.0%	136874	7	7	0.0%	136885	15	15	0.0%	136900	9	9	0.0%
Zn	136860	93.5	92.7	0.9%	136874	116	116	0.0%	136885	36.1	35.2	2.5%	136900	173	164	5.3%
Zr	136860	196	199	1.5%	136874	94	95	1.1%	136885	220	219	0.5%	136900	126	116	8.3%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	136910	< 0.5	< 0.5	0.0%	136924	< 0.5	< 0.5	0.0%								
Al	136910	6.88	7.02	2.0%	136924	8.64	9.13	5.5%								
As	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
Ba	136910	313	324	3.5%	136924	491	505	2.8%								
Be	136910	1.03	1.06	2.9%	136924	1.0	1.0	0.0%								
Bi	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
Ca	136910	2.11	2.16	2.3%	136924	3.50	3.69	5.3%								
Cd	136910	< 0.5	< 0.5	0.0%	136924	< 0.5	< 0.5	0.0%								
Ce	136910	28	28	0.0%	136924	23	22	4.4%								
Co	136910	18.9	19.3	2.1%	136924	6.0	6.0	0.0%								
Cr	136910	8.7	15.5		136924	4.0	4.0	0.0%								
Cu	136910	< 0.5	< 0.5	0.0%	136924	6.42	6.86	6.6%								
Fe	136910	5.31	5.43	2.2%	136924	2.50	2.58	3.1%								
Ga	136910	29	28	3.5%	136924	21	20	4.9%								
In	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
K	136910	2.35	2.52	7.0%	136924	2.69	2.86	6.1%								
La	136910	12	13	8.0%	136924	10	10	0.0%								
Li	136910	7	7	0.0%	136924	1	1	0.0%								
Mg	136910	2.20	2.23	1.4%	136924	0.901	0.928	3.0%								
Mn	136910	908	920	1.3%	136924	607	625	2.9%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	136910	0.93	1.11	17.6%	136924	< 0.5	< 0.5	0.0%								
Na	136910	1.39	1.44	3.5%	136924	2.52	2.68	6.2%								
Ni	136910	7.5	7.9	5.2%	136924	3.70	3.63	1.9%								
P	136910	628	626	0.3%	136924	885	870	1.7%								
Pb	136910	2	2	0.0%	136924	< 1	< 1	0.0%								
Rb	136910	57	57	0.0%	136924	73	69	5.6%								
S	136910	0.01	0.01	0.0%	136924	0.05	0.05	0.0%								
Sb	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
Sc	136910	19	19	0.0%	136924	3	3	0.0%								
Se	136910	< 10	< 10	0.0%	136924	< 10	< 10	0.0%								
Sn	136910	< 5	< 5	0.0%	136924	< 5	< 5	0.0%								
Sr	136910	80	83	3.7%	136924	138	147	6.3%								
Ta	136910	< 10	< 10	0.0%	136924	< 10	< 10	0.0%								
Te	136910	< 10	< 10	0.0%	136924	< 10	< 10	0.0%								
Th	136910	< 5	< 5	0.0%	136924	< 5	< 5	0.0%								
Ti	136910	0.14	0.15	6.9%	136924	0.116	0.111	4.4%								
Tl	136910	< 5	< 5	0.0%	136924	< 5	< 5	0.0%								
U	136910	< 5	< 5	0.0%	136924	< 5	< 5	0.0%								
V	136910	152	153	0.7%	136924	43.6	43.1	1.2%								
W	136910	< 1	< 1	0.0%	136924	< 1	< 1	0.0%								
Y	136910	10	10	0.0%	136924	4	4	0.0%								
Zn	136910	93.8	94.0	0.2%	136924	40.0	40.9	2.2%								
Zr	136910	130	131	0.8%	136924	66	63	4.7%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	136860	0.011	0.005		136874	0.003	0.011		136885	0.004	0.004	0.0%	136900	0.010	0.006	
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	136910	0.004	0.004	0.0%	136924	< 0.002	< 0.002	0.0%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.25	103%	90% - 110%	8.17	8.41	103%	90% - 110%	6.96	6.81	98%	90% - 110%	10.95	11.15	102%	90% - 110%
As					26	25	96%	90% - 110%	124	121	97%	90% - 110%				
Ba	340	325	96%	90% - 110%	540	525	97%	90% - 110%	186	177	95%	90% - 110%	340	321	94%	90% - 110%
Be	2.6	2.6	100%	90% - 110%	4.0	3.1	78%	90% - 110%					2.6	2.5	98%	90% - 110%
Ca	5.72	5.63	98%	90% - 110%	0.907	0.925	102%	90% - 110%	4.01	3.8	95%	90% - 110%	5.72	5.51	96%	90% - 110%
Ce	122	116	95%	90% - 110%	98	96	98%	90% - 110%	24	22	90%	90% - 110%	122	116	95%	90% - 110%
Co									22.1	20.4	92%	90% - 110%				
Cr					60.3	60	99%	90% - 110%								
Cu					150	153	102%	90% - 110%	88.6	84.9	96%	90% - 110%				
Fe	4.34	3.98	92%	90% - 110%	3.77	3.71	98%	90% - 110%	7.56	7.19	95%	90% - 110%	4.34	4.07	94%	90% - 110%
Ga	35	35	100%	90% - 110%									35	38	110%	90% - 110%
K	1.37	1.47	107%	90% - 110%					2.021	2.085	103%	90% - 110%	1.37	1.49	109%	90% - 110%
La	58	53	91%	90% - 110%	44	44	99%	90% - 110%					58	54	93%	90% - 110%
Li	37	39	104%	90% - 110%	47	48	103%	90% - 110%					37	40	108%	90% - 110%
Mg	0.325	0.305	94%	90% - 110%	1.10	1.12	102%	90% - 110%	2.412	2.381	99%	90% - 110%	0.325	0.307	95%	90% - 110%
Mn					780	761	98%	90% - 110%	1510	1427	95%	90% - 110%				
Mo					14	14	99%	90% - 110%								
Na	5.267	5.419	103%	90% - 110%	1.624	1.749	108%	90% - 110%	0.617	0.617	100%	90% - 110%	5.267	5.313	101%	90% - 110%
Ni					32	32	101%	90% - 110%	77.1	70.9	92%	90% - 110%				
P					750	734	98%	90% - 110%	892	845	95%	90% - 110%				
Pb					31	26	83%	90% - 110%								
Rb	55	59	107%	90% - 110%	143	135	94%	90% - 110%					55	58	105%	90% - 110%
S									0.348	0.326	94%	90% - 110%				
Sc	1.1	1	95%	90% - 110%	12	13	106%	90% - 110%					1.1	1.1	98%	90% - 110%
Sr	1191	1178	99%	90% - 110%	144	155	108%	90% - 110%	92.8	87.1	94%	90% - 110%	1191	1148	96%	90% - 110%
Th					18.4	17.3	94%	90% - 110%								
Ti	0.172	0.163	95%	90% - 110%	0.53	0.49	93%	90% - 110%					0.172	0.166	96%	90% - 110%
V	8	7	92%	90% - 110%	77	80	104%	90% - 110%					8	8	97%	90% - 110%
Y	119	125	105%	90% - 110%									119	125	105%	90% - 110%
Zn	93	92	99%	90% - 110%	130	125	96%	90% - 110%	208	201	97%	90% - 110%	93	92	99%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O455886

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.80	99%	90% - 110%	0.725	0.723	100%	90% - 110%	5.27	5.75	109%	90% - 110%	0.562	0.514	92%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O455886

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O455888

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: May 03, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070801 (137266)	3.31
E6070802 (137267)	3.51
E6070803 (137268)	3.34
E6070804 (137269)	3.21
E6070805 (137270)	3.26
E6070806 (137271)	3.08
E6070807 (137272)	3.16
E6070808 (137273)	3.37
E6070809 (137274)	3.28
E6070810 (137275)	3.18
E6070811 (137276)	3.28
E6070812 (137277)	3.13
E6070813 (137278)	3.18
E6070814 (137279)	3.19
E6070815 (137280)	3.26
E6070816 (137281)	3.31
E6070817 (137282)	3.19
E6070818 (137283)	3.28
E6070819 (137284)	3.64
E6070820 (137285)	0.10
E6070821 (137286)	3.07
E6070822 (137287)	3.47
E6070823 (137288)	3.60
E6070824 (137289)	3.45
E6070825 (137290)	3.50
E6070826 (137291)	3.53
E6070827 (137292)	3.37
E6070828 (137293)	3.49
E6070829 (137294)	3.04
E6070830 (137295)	3.34
E6070831 (137296)	3.33

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070832 (137297)	3.50
E6070833 (137298)	3.60
E6070834 (137299)	3.36
E6070835 (137300)	3.47
E6070836 (137301)	3.40
E6070837 (137302)	3.47
E6070838 (137303)	3.35
E6070839 (137304)	3.36
E6070840 (137305)	0.07
E6070841 (137306)	2.91
E6070842 (137307)	1.67
E6070843 (137308)	2.26
E6070844 (137309)	3.88
E6070845 (137310)	3.68
E6070846 (137311)	3.48
E6070847 (137312)	3.24
E6070848 (137313)	3.48
E6070849 (137314)	3.40
E6070850 (137315)	3.53
E6070851 (137316)	3.46
E6070852 (137317)	3.01
E6070853 (137318)	3.51
E6070854 (137319)	3.54
E6070855 (137320)	3.37
E6070856 (137321)	3.76
E6070857 (137322)	3.50
E6070858 (137323)	3.49
E6070859 (137324)	3.49
E6070860 (137325)	0.06
E6070861 (137326)	3.55
E6070862 (137327)	3.60

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070863 (137328)	3.75
E6070864 (137329)	3.66
E6070865 (137330)	3.46
E6070866 (137331)	3.29
E6070867 (137332)	3.54
E6070868 (137333)	3.44
E6070869 (137334)	3.50
E6070870 (137335)	3.63
E6070871 (137336)	3.35
E6070872 (137337)	3.04
E6070873 (137338)	3.58
E6070874 (137339)	3.37
E6070875 (137340)	3.67
E6070876 (137341)	3.40
E6070877 (137342)	3.22
E6070878 (137343)	3.12
E6070879 (137344)	3.07
E6070880 (137345)	0.10
E6070881 (137346)	2.79
E6070882 (137347)	2.21
E6070883 (137348)	3.07
E6070884 (137349)	2.98
E6070885 (137350)	3.39
E6070886 (137351)	3.46
E6070887 (137352)	3.36
E6070888 (137353)	3.36
E6070889 (137354)	2.41
E6070890 (137355)	3.39
E6070891 (137356)	2.56
E6070892 (137357)	1.95
E6070893 (137358)	2.16

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070894 (137359)	2.80
E6070895 (137360)	2.51
E6070896 (137361)	3.13
E6070897 (137362)	3.29
E6070898 (137363)	3.80
E6070899 (137364)	3.78
E6070900 (137365)	0.07

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070801 (137266)	<0.5	7.19	<1	536	0.8	<1	4.49	<0.5	16	24.5	99.4	92.6	6.20	25
E6070802 (137267)	<0.5	7.19	20	468	0.7	<1	4.71	<0.5	16	23.7	85.5	31.7	6.48	25
E6070803 (137268)	<0.5	8.90	45	398	1.0	<1	6.33	<0.5	20	36.2	99.5	12.8	8.27	33
E6070804 (137269)	<0.5	6.70	39	273	0.6	<1	4.04	<0.5	16	29.8	96.8	3.6	6.51	26
E6070805 (137270)	<0.5	6.98	38	300	0.7	<1	4.24	<0.5	16	30.0	95.8	15.5	6.35	24
E6070806 (137271)	<0.5	6.71	30	331	0.7	<1	4.58	<0.5	15	23.2	77.2	33.5	6.19	25
E6070807 (137272)	<0.5	6.98	26	356	0.7	<1	4.11	<0.5	15	25.9	76.5	32.2	6.22	25
E6070808 (137273)	<0.5	7.00	23	368	0.7	<1	4.52	<0.5	15	25.4	82.9	41.3	6.27	25
E6070809 (137274)	<0.5	7.56	5	473	1.0	<1	3.85	<0.5	17	23.5	77.6	53.2	6.33	25
E6070810 (137275)	<0.5	5.63	9	342	0.7	<1	5.36	<0.5	21	14.4	31.3	84.8	4.85	19
E6070811 (137276)	<0.5	7.11	2	489	0.8	<1	1.63	<0.5	34	10.8	8.3	51.7	3.12	17
E6070812 (137277)	<0.5	6.67	8	469	0.7	<1	0.90	<0.5	34	11.1	23.1	26.6	3.23	15
E6070813 (137278)	<0.5	6.72	3	447	0.7	<1	2.53	<0.5	30	8.6	25.4	9.1	3.71	17
E6070814 (137279)	<0.5	7.20	6	481	0.8	<1	1.65	<0.5	29	13.0	12.2	38.6	4.24	21
E6070815 (137280)	<0.5	6.95	6	452	0.8	<1	1.17	<0.5	29	9.8	13.5	17.9	4.54	20
E6070816 (137281)	<0.5	6.62	6	438	0.7	<1	1.15	<0.5	30	12.9	16.8	33.9	4.13	18
E6070817 (137282)	<0.5	6.47	5	405	0.7	<1	1.69	<0.5	31	9.3	22.9	39.3	4.07	17
E6070818 (137283)	<0.5	6.89	8	450	0.8	<1	0.60	<0.5	33	11.3	13.5	18.8	3.98	19
E6070819 (137284)	<0.5	6.96	6	463	0.8	<1	0.61	<0.5	32	9.5	15.4	23.8	3.51	17
E6070820 (137285)	<0.5	4.99	479	268	1.2	<1	3.82	<0.5	21	49.6	930	95.8	9.94	30
E6070821 (137286)	<0.5	6.73	7	404	0.8	<1	2.64	<0.5	40	8.2	22.8	16.3	2.62	14
E6070822 (137287)	<0.5	7.17	3	492	0.9	<1	2.13	<0.5	39	6.5	21.5	39.9	2.39	14
E6070823 (137288)	<0.5	7.26	6	509	0.8	<1	1.02	<0.5	33	10.5	16.0	10.0	3.83	19
E6070824 (137289)	<0.5	7.13	1	528	0.8	<1	0.45	<0.5	34	6.6	28.3	16.2	3.48	16
E6070825 (137290)	<0.5	7.01	5	506	0.8	<1	0.43	<0.5	35	9.6	22.1	35.6	3.71	18
E6070826 (137291)	<0.5	6.91	3	504	0.8	<1	0.49	<0.5	34	8.3	13.8	10.3	3.89	19
E6070827 (137292)	<0.5	6.41	6	469	0.8	<1	0.59	<0.5	30	10.7	21.8	9.0	4.33	18
E6070828 (137293)	<0.5	6.59	4	473	0.7	<1	1.34	<0.5	30	7.9	19.3	145	3.95	17
E6070829 (137294)	<0.5	6.70	2	483	0.7	<1	1.70	<0.5	32	7.0	14.2	46.2	4.14	17
E6070830 (137295)	<0.5	6.83	2	505	0.7	<1	0.60	<0.5	36	9.1	16.9	11.1	3.71	17
E6070831 (137296)	<0.5	6.70	5	487	0.7	<1	0.90	<0.5	32	10.2	20.3	19.2	3.54	18
E6070832 (137297)	<0.5	6.95	3	485	0.7	<1	0.62	<0.5	35	9.1	26.0	4.3	3.44	17

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070833 (137298)	<0.5	6.88	14	446	0.7	<1	0.64	<0.5	31	19.6	12.3	41.1	4.27	16
E6070834 (137299)	<0.5	6.67	6	396	0.7	<1	0.63	<0.5	33	10.3	12.2	12.5	3.96	17
E6070835 (137300)	<0.5	6.81	9	394	0.7	<1	0.82	<0.5	30	10.2	15.4	13.7	3.75	16
E6070836 (137301)	<0.5	6.90	8	395	0.7	<1	0.58	<0.5	33	10.4	21.6	11.1	3.56	17
E6070837 (137302)	<0.5	6.81	9	374	0.6	<1	1.66	<0.5	30	12.5	14.4	7.6	3.97	18
E6070838 (137303)	<0.5	6.72	10	382	0.7	<1	1.41	<0.5	27	13.6	25.7	12.8	4.51	18
E6070839 (137304)	<0.5	7.59	12	443	0.9	<1	0.40	<0.5	24	17.6	33.6	45.9	4.39	20
E6070840 (137305)	20.1	3.39	249	286	0.7	<1	2.21	50.0	20	15.6	49.7	2150	8.90	27
E6070841 (137306)	<0.5	8.01	15	474	1.0	<1	0.48	<0.5	26	17.7	34.9	17.5	4.75	20
E6070842 (137307)	<0.5	7.06	39	439	0.8	<1	4.38	<0.5	12	31.3	173	73.3	4.83	19
E6070843 (137308)	<0.5	7.71	11	469	1.0	<1	0.32	<0.5	24	18.4	15.6	20.2	5.29	22
E6070844 (137309)	<0.5	7.72	12	478	1.0	<1	0.16	<0.5	25	20.4	21.3	13.5	5.49	22
E6070845 (137310)	<0.5	7.93	18	504	1.0	<1	0.16	<0.5	25	21.7	14.1	29.8	5.31	21
E6070846 (137311)	<0.5	6.99	14	438	0.7	<1	0.51	<0.5	22	19.2	27.5	48.9	5.11	21
E6070847 (137312)	<0.5	7.52	24	481	0.7	<1	0.91	<0.5	22	20.1	50.1	11.1	4.64	20
E6070848 (137313)	<0.5	7.54	35	510	0.7	<1	0.93	<0.5	22	20.9	41.4	38.4	4.37	20
E6070849 (137314)	<0.5	7.53	42	545	0.7	<1	1.23	<0.5	19	22.5	57.2	44.6	4.99	19
E6070850 (137315)	<0.5	7.22	39	541	0.6	<1	1.87	<0.5	18	21.7	64.1	14.1	5.06	20
E6070851 (137316)	<0.5	7.51	36	571	0.7	<1	1.74	<0.5	19	22.9	64.2	74.4	5.13	21
E6070852 (137317)	1.1	7.40	31	562	0.7	<1	2.44	2.4	18	22.1	67.2	295	5.12	21
E6070853 (137318)	0.5	6.89	45	542	0.6	<1	1.71	<0.5	19	23.1	42.8	136	4.71	21
E6070854 (137319)	<0.5	7.73	39	627	0.7	<1	0.82	<0.5	19	23.6	54.0	104	4.97	20
E6070855 (137320)	<0.5	7.52	22	659	0.7	<1	0.59	<0.5	18	20.1	43.0	45.7	4.91	19
E6070856 (137321)	<0.5	7.65	38	626	0.7	<1	0.59	<0.5	17	22.0	35.2	29.2	4.88	19
E6070857 (137322)	<0.5	7.55	44	594	0.7	<1	1.14	<0.5	19	23.4	48.2	85.1	4.95	20
E6070858 (137323)	<0.5	7.01	26	550	0.7	<1	1.75	<0.5	19	21.4	87.2	47.0	5.12	20
E6070859 (137324)	<0.5	7.10	22	567	0.8	<1	0.63	<0.5	21	22.4	50.8	182	5.06	20
E6070860 (137325)	50.7	4.16	100	143	0.7	<1	1.42	145	30	245	16.6	31300	15.2	48
E6070861 (137326)	<0.5	6.20	10	489	0.6	<1	0.31	<0.5	31	12.3	21.4	29.3	2.86	16
E6070862 (137327)	<0.5	7.35	10	553	0.7	<1	0.62	<0.5	37	13.7	14.1	38.3	4.30	21
E6070863 (137328)	<0.5	7.16	16	533	0.9	<1	0.37	<0.5	27	19.4	18.7	59.7	4.86	20
E6070864 (137329)	<0.5	7.03	21	498	0.9	<1	0.42	<0.5	25	21.3	18.6	79.8	5.41	20

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070865 (137330)	<0.5	6.93	20	479	0.9	<1	0.55	<0.5	26	29.0	16.6	96.0	5.96	22
E6070866 (137331)	<0.5	7.16	13	459	0.9	<1	0.60	<0.5	26	21.4	13.3	58.6	5.49	21
E6070867 (137332)	<0.5	7.37	14	427	0.9	<1	0.33	<0.5	28	19.2	11.5	57.4	5.19	21
E6070868 (137333)	<0.5	7.42	13	389	0.9	<1	0.26	<0.5	25	21.7	11.6	37.8	5.38	19
E6070869 (137334)	<0.5	7.81	10	419	1.0	<1	0.23	<0.5	28	20.2	11.3	63.6	5.00	20
E6070870 (137335)	<0.5	7.60	15	428	1.0	<1	0.29	<0.5	28	20.6	13.8	31.7	5.37	22
E6070871 (137336)	<0.5	8.02	11	447	1.1	<1	0.31	<0.5	29	20.1	17.2	97.6	5.28	23
E6070872 (137337)	<0.5	7.56	9	437	0.9	<1	0.38	<0.5	27	18.7	12.8	62.5	5.22	20
E6070873 (137338)	<0.5	7.37	9	421	0.9	<1	0.30	<0.5	26	21.0	13.6	72.4	5.68	22
E6070874 (137339)	<0.5	7.75	8	406	1.0	<1	0.34	<0.5	28	18.9	11.3	39.9	5.21	20
E6070875 (137340)	<0.5	7.73	11	442	0.9	<1	0.45	<0.5	28	19.2	17.4	62.1	4.86	20
E6070876 (137341)	<0.5	7.55	9	434	0.9	<1	0.41	<0.5	27	19.5	24.9	46.6	5.28	21
E6070877 (137342)	<0.5	7.46	8	398	0.9	<1	0.47	<0.5	27	17.9	10.4	77.6	4.96	20
E6070878 (137343)	<0.5	7.44	10	359	0.9	<1	0.85	<0.5	25	18.6	15.6	91.8	5.25	20
E6070879 (137344)	<0.5	7.78	10	348	1.0	<1	1.20	<0.5	25	19.8	22.6	42.3	5.10	21
E6070880 (137345)	<0.5	5.02	486	270	1.2	<1	3.81	<0.5	22	50.1	907	94.9	9.97	29
E6070881 (137346)	0.6	7.27	19	318	0.8	<1	0.78	<0.5	30	27.0	25.7	24.6	5.01	20
E6070882 (137347)	<0.5	7.13	6	259	0.8	<1	0.93	<0.5	29	18.5	12.0	89.2	5.20	20
E6070883 (137348)	<0.5	7.33	3	333	0.9	<1	0.69	<0.5	24	18.6	23.2	56.5	5.00	21
E6070884 (137349)	<0.5	8.15	19	374	1.0	<1	3.55	<0.5	18	26.2	47.5	40.3	4.74	20
E6070885 (137350)	<0.5	7.58	16	355	1.0	<1	4.07	<0.5	16	20.2	53.8	91.3	4.86	20
E6070886 (137351)	<0.5	7.46	5	336	0.9	<1	0.94	<0.5	27	19.8	15.4	42.4	5.79	22
E6070887 (137352)	<0.5	8.01	5	390	1.0	<1	1.66	<0.5	19	19.9	42.2	38.0	4.85	21
E6070888 (137353)	<0.5	7.51	2	337	0.9	<1	1.60	<0.5	26	19.9	28.1	55.0	4.85	18
E6070889 (137354)	0.6	7.27	6	386	1.0	<1	5.40	<0.5	15	31.2	111	111	4.49	18
E6070890 (137355)	4.2	6.93	18	274	0.8	<1	0.96	<0.5	25	19.5	30.1	677	5.68	22
E6070891 (137356)	<0.5	7.33	12	290	1.0	<1	0.79	<0.5	25	21.8	15.9	191	6.54	24
E6070892 (137357)	<0.5	5.19	13	260	0.7	<1	4.99	<0.5	25	18.6	97.3	116	3.80	13
E6070893 (137358)	<0.5	7.56	10	342	1.0	<1	2.26	<0.5	41	15.5	22.9	15.3	4.17	20
E6070894 (137359)	<0.5	7.18	7	275	0.8	<1	1.42	<0.5	35	13.0	17.3	115	4.19	19
E6070895 (137360)	<0.5	7.27	3	238	0.7	<1	0.48	<0.5	34	13.7	11.4	192	4.93	20
E6070896 (137361)	<0.5	7.34	5	259	0.7	<1	2.09	<0.5	42	11.8	43.9	281	3.43	17

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070897 (137362)	0.9	6.72	11	240	0.7	<1	0.65	<0.5	29	15.2	25.2	471	5.02	18
E6070898 (137363)	3.3	6.95	11	258	0.8	<1	0.88	<0.5	33	14.5	27.5	871	5.47	21
E6070899 (137364)	0.9	6.90	11	225	0.8	<1	0.89	<0.5	31	14.9	18.5	553	5.64	22
E6070900 (137365)	18.5	3.43	250	285	0.7	<1	2.14	49.1	20	15.2	36.6	2190	8.69	27

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

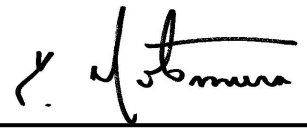
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070801 (137266)	<1	4.31	6	18	2.34	1060	2.0	0.05	49.2	609	<1	98	0.55	1
E6070802 (137267)	<1	4.31	6	18	2.51	1140	1.4	0.05	50.0	619	<1	93	0.13	<1
E6070803 (137268)	<1	5.23	8	20	3.31	1450	1.9	0.07	48.6	957	<1	119	0.13	<1
E6070804 (137269)	<1	3.86	7	15	2.45	1020	3.8	0.19	50.4	620	<1	79	0.05	3
E6070805 (137270)	<1	4.08	6	16	2.51	1040	1.7	0.06	52.8	612	<1	87	0.04	<1
E6070806 (137271)	<1	4.09	6	16	2.43	1000	1.6	0.05	51.2	582	<1	89	0.05	<1
E6070807 (137272)	<1	4.03	6	16	2.20	1110	1.2	0.04	58.1	603	<1	94	0.13	<1
E6070808 (137273)	<1	4.10	6	17	2.39	1080	1.4	0.04	53.2	598	<1	94	0.11	<1
E6070809 (137274)	<1	4.55	7	21	2.58	1080	1.2	0.05	48.1	652	<1	104	0.39	<1
E6070810 (137275)	<1	3.36	9	18	3.67	1210	1.2	0.04	23.4	396	<1	74	0.05	<1
E6070811 (137276)	<1	4.33	15	22	1.92	591	1.6	0.13	12.2	523	<1	93	0.47	<1
E6070812 (137277)	<1	4.10	15	21	1.88	711	5.1	0.07	11.2	482	<1	90	0.41	2
E6070813 (137278)	<1	4.12	14	22	2.98	1020	1.7	0.05	11.0	554	<1	91	0.17	<1
E6070814 (137279)	<1	4.49	13	22	2.68	858	1.0	0.04	11.5	624	<1	99	1.13	1
E6070815 (137280)	<1	4.31	13	21	3.35	1200	1.5	0.04	11.9	545	<1	95	0.15	<1
E6070816 (137281)	<1	3.96	13	21	2.65	861	2.2	0.04	12.2	537	<1	92	1.17	<1
E6070817 (137282)	<1	4.02	14	20	3.32	1010	1.6	0.04	12.0	475	<1	87	0.14	<1
E6070818 (137283)	<1	4.27	15	21	2.95	878	1.9	0.04	13.2	543	2	96	0.34	<1
E6070819 (137284)	<1	4.31	14	21	2.82	791	1.9	0.04	12.5	537	<1	92	0.19	<1
E6070820 (137285)	<1	1.30	11	21	6.05	2460	6.7	0.71	567	449	19	43	0.80	12
E6070821 (137286)	<1	4.16	19	22	2.44	898	2.7	0.04	12.4	506	<1	92	0.25	<1
E6070822 (137287)	<1	4.46	18	23	2.01	694	2.5	0.05	11.0	515	<1	99	0.49	<1
E6070823 (137288)	<1	4.59	15	24	2.93	887	2.4	0.05	12.7	499	2	99	0.84	<1
E6070824 (137289)	<1	4.42	16	22	2.96	872	1.2	0.06	11.6	476	2	92	0.10	<1
E6070825 (137290)	<1	4.27	15	21	3.05	858	2.1	0.13	12.5	494	2	90	0.24	<1
E6070826 (137291)	<1	4.23	15	21	3.21	892	1.0	0.12	12.1	476	3	89	0.32	<1
E6070827 (137292)	<1	4.08	14	20	3.70	1030	0.9	0.04	13.8	480	3	84	0.17	<1
E6070828 (137293)	<1	3.99	14	21	3.80	1100	2.6	0.12	12.3	480	<1	80	0.19	<1
E6070829 (137294)	<1	4.17	14	21	3.89	1250	0.9	0.10	9.2	461	3	87	0.22	<1
E6070830 (137295)	<1	4.26	16	21	3.21	1060	1.7	0.04	11.2	514	<1	90	0.33	<1
E6070831 (137296)	<1	4.08	14	20	3.24	1050	0.8	0.04	11.8	496	<1	90	0.24	<1
E6070832 (137297)	<1	4.32	15	20	3.10	988	3.2	0.04	11.9	488	5	90	0.21	<1

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070833 (137298)	<1	4.24	14	19	3.14	915	1.2	0.04	13.6	435	3	84	1.18	<1
E6070834 (137299)	<1	3.99	14	20	3.85	1040	1.4	0.04	14.2	481	<1	83	0.08	<1
E6070835 (137300)	<1	4.16	13	20	3.80	1020	1.0	0.04	13.7	469	<1	82	0.06	<1
E6070836 (137301)	<1	4.17	15	20	3.56	921	2.2	0.04	14.5	493	<1	89	0.21	<1
E6070837 (137302)	<1	4.16	13	21	3.74	953	1.0	0.04	15.1	512	<1	88	0.96	<1
E6070838 (137303)	<1	4.17	12	21	3.97	996	2.9	0.04	20.2	478	<1	85	1.14	1
E6070839 (137304)	<1	4.65	10	23	3.69	916	0.8	0.04	29.0	573	<1	100	0.47	<1
E6070840 (137305)	<1	0.49	10	29	2.62	523	13.7	0.10	28.4	383	943	12	6.74	40
E6070841 (137306)	<1	4.94	11	24	3.64	845	3.2	0.05	24.2	611	<1	104	0.78	<1
E6070842 (137307)	<1	4.39	5	24	4.62	1030	0.8	0.04	63.7	578	<1	98	0.80	2
E6070843 (137308)	<1	4.83	11	25	4.66	1090	1.3	0.04	28.1	610	<1	100	0.19	<1
E6070844 (137309)	<1	4.81	12	25	4.55	1180	1.1	0.04	28.1	600	<1	102	0.67	2
E6070845 (137310)	<1	4.85	11	27	4.62	1110	1.6	0.05	29.7	574	<1	97	0.64	<1
E6070846 (137311)	<1	4.27	10	23	5.29	1350	1.0	0.04	38.5	505	2	91	0.54	2
E6070847 (137312)	<1	4.60	10	25	5.13	1300	1.7	0.04	48.9	490	5	101	0.89	<1
E6070848 (137313)	<1	4.74	10	25	4.80	1270	0.7	0.04	53.8	567	3	104	0.73	<1
E6070849 (137314)	<1	4.73	9	25	4.91	1360	1.9	0.05	62.0	473	8	105	1.64	<1
E6070850 (137315)	<1	4.57	8	24	4.67	1370	2.4	0.08	59.5	450	29	102	2.07	<1
E6070851 (137316)	<1	4.71	9	25	4.52	1320	0.8	0.11	62.3	429	17	104	2.21	2
E6070852 (137317)	<1	4.61	8	26	5.05	1580	0.8	0.07	58.1	468	22	104	1.76	2
E6070853 (137318)	<1	4.54	8	23	4.17	1300	0.8	0.16	62.6	495	17	106	1.90	<1
E6070854 (137319)	<1	4.81	9	26	4.73	1410	2.0	0.17	68.7	439	17	106	1.55	1
E6070855 (137320)	<1	4.75	9	26	5.04	1530	0.9	0.06	60.2	438	2	99	0.80	1
E6070856 (137321)	<1	4.87	8	26	4.81	1260	1.0	0.05	63.8	436	3	102	1.27	1
E6070857 (137322)	<1	4.73	9	25	4.82	1190	2.4	0.05	65.3	461	4	104	1.72	<1
E6070858 (137323)	<1	4.36	9	23	4.51	1250	3.2	0.04	52.1	451	2	93	2.21	2
E6070859 (137324)	<1	4.44	9	23	4.64	1260	1.1	0.04	60.7	473	<1	97	1.21	2
E6070860 (137325)	<1	0.94	13	10	1.27	629	18.1	0.46	15.9	520	6020	24	>10	65
E6070861 (137326)	<1	3.79	14	20	2.82	774	2.1	0.04	20.7	465	<1	86	0.19	1
E6070862 (137327)	<1	4.46	17	22	4.09	1210	0.8	0.04	23.5	493	<1	94	0.13	<1
E6070863 (137328)	<1	4.34	12	21	4.40	1340	1.4	0.04	26.2	599	<1	95	0.12	<1
E6070864 (137329)	<1	4.24	11	22	4.81	1480	0.9	0.04	28.9	571	<1	90	0.23	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070865 (137330)	<1	4.16	11	23	4.56	1410	1.6	0.04	28.4	613	2	88	0.96	1
E6070866 (137331)	<1	3.97	11	25	4.78	1340	0.9	0.04	26.6	565	<1	83	0.31	<1
E6070867 (137332)	<1	3.86	13	28	4.61	1180	1.5	0.04	26.0	619	<1	77	0.08	<1
E6070868 (137333)	<1	3.59	11	31	4.86	1100	1.0	0.04	26.5	580	<1	70	0.15	<1
E6070869 (137334)	<1	3.70	12	33	4.63	988	1.2	0.04	25.3	608	<1	76	0.07	<1
E6070870 (137335)	<1	3.84	12	30	4.64	1250	0.8	0.04	26.7	594	<1	78	0.05	<1
E6070871 (137336)	<1	3.93	12	33	4.61	1070	1.4	0.04	28.9	648	<1	80	0.04	1
E6070872 (137337)	<1	3.81	12	30	4.40	1130	0.8	0.04	23.9	597	<1	77	0.12	<1
E6070873 (137338)	<1	3.65	11	30	4.74	1290	1.2	0.04	25.8	567	<1	74	0.17	1
E6070874 (137339)	<1	3.79	12	32	4.54	1050	0.9	0.04	27.5	610	<1	74	0.07	<1
E6070875 (137340)	<1	3.77	12	31	4.29	958	0.7	0.04	27.9	629	<1	78	0.04	1
E6070876 (137341)	<1	3.72	12	29	4.44	1290	2.9	0.04	24.9	612	<1	76	0.11	1
E6070877 (137342)	<1	3.61	11	30	4.33	1170	1.0	0.04	25.5	589	<1	74	0.06	<1
E6070878 (137343)	<1	3.31	11	33	4.96	1430	1.7	0.03	28.8	577	<1	67	0.08	<1
E6070879 (137344)	<1	3.24	11	36	5.07	1290	0.8	0.03	32.5	553	<1	66	0.11	<1
E6070880 (137345)	<1	1.32	11	21	6.14	2450	6.8	0.70	578	453	21	45	0.88	13
E6070881 (137346)	<1	2.99	13	34	4.34	824	3.0	0.03	22.6	559	13	57	0.90	<1
E6070882 (137347)	<1	2.53	14	39	4.99	843	0.8	0.03	24.9	611	1	43	0.13	<1
E6070883 (137348)	<1	3.10	10	33	4.53	1160	2.2	0.03	29.6	592	<1	63	0.08	<1
E6070884 (137349)	<1	3.75	8	33	5.23	1720	0.5	0.04	29.0	609	<1	83	0.06	<1
E6070885 (137350)	<1	3.69	7	30	5.17	2390	1.7	0.04	30.0	585	<1	80	0.05	<1
E6070886 (137351)	<1	3.16	12	35	5.11	1400	1.0	0.03	34.4	645	<1	62	0.04	<1
E6070887 (137352)	<1	3.60	8	35	4.63	1140	1.4	0.04	32.8	507	<1	74	0.12	<1
E6070888 (137353)	<1	3.28	11	35	4.44	1080	2.5	0.03	32.6	593	<1	65	0.12	<1
E6070889 (137354)	<1	3.78	7	27	4.50	1670	1.4	0.04	53.2	580	<1	81	0.50	2
E6070890 (137355)	<1	2.86	11	32	4.60	1010	0.6	0.03	26.4	555	<1	54	0.69	<1
E6070891 (137356)	<1	3.03	11	35	5.35	1160	1.1	0.03	37.0	618	<1	58	0.22	<1
E6070892 (137357)	<1	2.95	13	14	3.70	1800	7.1	0.04	26.4	412	1	56	0.62	2
E6070893 (137358)	<1	4.01	19	17	3.44	819	0.9	0.05	20.1	803	<1	77	0.54	<1
E6070894 (137359)	<1	3.36	15	26	3.80	822	2.5	0.04	15.7	659	<1	65	0.64	<1
E6070895 (137360)	<1	2.78	14	34	4.76	1050	0.9	0.03	18.4	673	<1	54	0.40	<1
E6070896 (137361)	<1	3.05	19	31	3.15	472	5.4	0.04	16.3	664	<1	59	0.68	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070897 (137362)	<1	2.74	13	29	3.91	1120	1.3	0.03	19.3	670	<1	51	0.81	<1
E6070898 (137363)	<1	2.82	14	30	3.99	1130	2.9	0.03	22.8	784	<1	52	1.05	<1
E6070899 (137364)	<1	2.55	14	33	4.21	976	1.2	0.03	23.8	785	5	46	0.74	<1
E6070900 (137365)	<1	0.49	10	30	2.63	522	13.2	0.10	28.2	371	930	12	6.86	39

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070801 (137266)	22	<10	<5	101	<10	<10	<5	0.25	<5	<5	138	<1	9	67.3
E6070802 (137267)	21	<10	<5	105	<10	<10	<5	0.27	<5	<5	137	<1	8	65.7
E6070803 (137268)	26	<10	<5	133	<10	<10	<5	0.25	<5	<5	167	<1	11	72.9
E6070804 (137269)	20	<10	<5	83	<10	<10	<5	0.26	<5	<5	125	<1	9	77.1
E6070805 (137270)	21	<10	<5	81	<10	<10	<5	0.25	<5	<5	134	<1	9	105
E6070806 (137271)	21	<10	<5	91	<10	<10	<5	0.26	<5	<5	132	<1	8	94.8
E6070807 (137272)	22	<10	<5	72	<10	<10	<5	0.40	<5	<5	140	<1	10	65.2
E6070808 (137273)	21	<10	<5	92	<10	<10	<5	0.34	<5	<5	134	<1	10	64.9
E6070809 (137274)	23	<10	<5	94	<10	<10	<5	0.26	<5	<5	144	<1	9	77.9
E6070810 (137275)	12	<10	<5	166	<10	<10	<5	0.18	<5	<5	74.9	<1	10	81.2
E6070811 (137276)	12	<10	<5	85	<10	<10	<5	0.22	<5	<5	55.4	<1	12	66.3
E6070812 (137277)	11	<10	<5	49	<10	<10	6	0.20	<5	<5	52.6	<1	12	99.9
E6070813 (137278)	12	<10	<5	132	<10	<10	<5	0.19	<5	<5	62.6	<1	12	132
E6070814 (137279)	13	<10	<5	79	<10	<10	<5	0.21	<5	<5	67.9	<1	11	101
E6070815 (137280)	13	<10	<5	55	<10	<10	<5	0.20	<5	<5	67.0	<1	11	108
E6070816 (137281)	12	<10	<5	65	<10	<10	<5	0.19	<5	<5	60.6	<1	11	96.9
E6070817 (137282)	11	<10	<5	87	<10	<10	<5	0.19	<5	<5	50.6	<1	12	91.3
E6070818 (137283)	14	<10	<5	33	<10	<10	5	0.20	<5	<5	81.1	<1	12	92.4
E6070819 (137284)	12	<10	<5	32	<10	<10	6	0.20	<5	<5	66.8	<1	12	71.8
E6070820 (137285)	19	<10	<5	137	<10	<10	<5	0.22	<5	<5	130	<1	11	97.9
E6070821 (137286)	12	<10	<5	69	<10	<10	<5	0.19	<5	<5	56.7	<1	15	60.2
E6070822 (137287)	13	<10	<5	50	<10	<10	6	0.21	<5	<5	59.9	<1	14	82.7
E6070823 (137288)	12	<10	<5	48	<10	<10	<5	0.21	<5	<5	57.4	<1	13	82.2
E6070824 (137289)	12	<10	<5	25	<10	<10	6	0.21	<5	<5	59.8	<1	12	80.4
E6070825 (137290)	12	<10	<5	30	<10	<10	<5	0.21	<5	<5	61.4	<1	13	82.9
E6070826 (137291)	12	<10	<5	35	<10	<10	7	0.21	<5	<5	61.8	<1	12	93.2
E6070827 (137292)	12	<10	<5	35	<10	<10	5	0.20	<5	<5	66.8	<1	11	97.4
E6070828 (137293)	11	<10	<5	87	<10	<10	<5	0.19	<5	<5	57.7	<1	11	94.3
E6070829 (137294)	11	<10	<5	109	<10	<10	<5	0.20	<5	<5	56.0	<1	12	105
E6070830 (137295)	13	<10	<5	39	<10	<10	<5	0.21	<5	<5	69.0	<1	12	93.8
E6070831 (137296)	12	<10	<5	58	<10	<10	7	0.20	<5	<5	67.0	<1	11	90.1
E6070832 (137297)	12	<10	<5	43	<10	<10	<5	0.21	<5	<5	64.8	<1	12	115

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070833 (137298)	11	<10	<5	33	<10	<10	5	0.20	<5	<5	62.4	<1	11	86.2
E6070834 (137299)	12	<10	<5	26	<10	<10	5	0.19	<5	<5	71.7	<1	11	91.9
E6070835 (137300)	12	<10	<5	32	<10	<10	<5	0.19	<5	<5	69.6	<1	11	87.0
E6070836 (137301)	13	<10	<5	25	<10	<10	6	0.19	<5	<5	72.7	<1	12	82.6
E6070837 (137302)	12	<10	<5	60	<10	<10	<5	0.19	<5	<5	69.8	<1	11	76.3
E6070838 (137303)	14	<10	<5	45	<10	<10	<5	0.19	<5	<5	79.6	<1	10	82.5
E6070839 (137304)	19	<10	<5	19	<10	<10	<5	0.21	<5	<5	141	<1	9	87.6
E6070840 (137305)	6	<10	17	75	<10	<10	<5	0.10	<5	<5	75.9	<1	11	7200
E6070841 (137306)	19	<10	<5	22	<10	<10	<5	0.22	<5	<5	147	<1	9	57.4
E6070842 (137307)	25	<10	<5	204	<10	<10	<5	0.22	<5	<5	145	<1	6	64.0
E6070843 (137308)	18	<10	<5	17	<10	<10	<5	0.22	<5	<5	141	<1	9	76.2
E6070844 (137309)	19	<10	<5	12	<10	<10	<5	0.22	<5	<5	143	<1	9	83.4
E6070845 (137310)	18	<10	<5	12	<10	<10	<5	0.22	<5	<5	141	<1	9	93.5
E6070846 (137311)	17	<10	<5	28	<10	<10	<5	0.21	<5	<5	125	<1	8	113
E6070847 (137312)	19	<10	<5	37	<10	<10	<5	0.20	<5	<5	112	<1	8	104
E6070848 (137313)	19	<10	<5	44	<10	<10	<5	0.22	<5	<5	123	<1	8	109
E6070849 (137314)	20	<10	<5	76	<10	<10	<5	0.21	<5	<5	122	<1	8	119
E6070850 (137315)	19	<10	<5	121	<10	<10	<5	0.20	<5	<5	115	<1	8	128
E6070851 (137316)	19	<10	<5	113	<10	<10	<5	0.21	<5	<5	115	<1	8	149
E6070852 (137317)	20	<10	<5	191	<10	<10	<5	0.20	<5	<5	117	<1	8	959
E6070853 (137318)	21	<10	<5	109	<10	<10	<5	0.20	<5	<5	124	<1	8	197
E6070854 (137319)	20	<10	<5	67	<10	<10	<5	0.20	<5	<5	121	<1	8	168
E6070855 (137320)	20	<10	<5	41	<10	<10	<5	0.21	<5	<5	117	<1	8	136
E6070856 (137321)	20	<10	<5	43	<10	<10	<5	0.21	<5	<5	123	<1	8	141
E6070857 (137322)	20	<10	<5	81	<10	<10	<5	0.20	<5	<5	119	<1	9	192
E6070858 (137323)	18	<10	<5	96	<10	<10	<5	0.19	<5	<5	111	<1	9	152
E6070859 (137324)	19	<10	<5	39	<10	<10	<5	0.19	<5	<5	119	<1	9	153
E6070860 (137325)	7	<10	9	38	<10	<10	<5	0.11	<5	<5	34.5	<1	13	24500
E6070861 (137326)	13	<10	<5	25	<10	<10	7	0.19	<5	<5	97.1	<1	10	98.2
E6070862 (137327)	15	<10	<5	54	<10	<10	<5	0.21	<5	<5	102	<1	11	123
E6070863 (137328)	17	<10	<5	20	<10	<10	<5	0.20	<5	<5	137	<1	10	91.5
E6070864 (137329)	17	<10	<5	23	<10	<10	<5	0.19	<5	<5	140	<1	9	94.2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070865 (137330)	18	<10	<5	29	<10	<10	<5	0.18	<5	<5	141	<1	10	101
E6070866 (137331)	17	<10	<5	30	<10	<10	<5	0.19	<5	<5	133	<1	10	99.7
E6070867 (137332)	17	<10	<5	18	<10	<10	<5	0.20	<5	<5	133	<1	10	115
E6070868 (137333)	17	<10	<5	15	<10	<10	<5	0.19	<5	<5	141	<1	10	120
E6070869 (137334)	18	<10	<5	14	<10	<10	<5	0.20	<5	<5	153	<1	10	126
E6070870 (137335)	18	<10	<5	17	<10	<10	<5	0.20	<5	<5	151	<1	10	112
E6070871 (137336)	19	<10	<5	19	<10	<10	<5	0.20	<5	<5	160	<1	10	127
E6070872 (137337)	17	<10	<5	24	<10	<10	<5	0.19	<5	<5	143	<1	10	115
E6070873 (137338)	18	<10	<5	19	<10	<10	<5	0.18	<5	<5	146	<1	9	119
E6070874 (137339)	17	<10	<5	21	<10	<10	<5	0.20	<5	<5	145	<1	9	128
E6070875 (137340)	18	<10	<5	28	<10	<10	<5	0.19	<5	<5	150	<1	10	125
E6070876 (137341)	17	<10	<5	26	<10	<10	<5	0.19	<5	<5	144	<1	11	110
E6070877 (137342)	18	<10	<5	29	<10	<10	<5	0.20	<5	<5	148	<1	10	117
E6070878 (137343)	18	<10	<5	40	<10	<10	<5	0.17	<5	<5	138	<1	8	129
E6070879 (137344)	18	<10	<5	58	<10	<10	<5	0.17	<5	<5	134	<1	8	159
E6070880 (137345)	19	<10	<5	136	<10	<10	<5	0.22	<5	<5	133	<1	12	101
E6070881 (137346)	14	<10	<5	34	<10	<10	<5	0.16	<5	<5	98.1	<1	11	146
E6070882 (137347)	15	<10	<5	37	<10	<10	<5	0.14	<5	<5	117	<1	9	198
E6070883 (137348)	18	<10	<5	31	<10	<10	<5	0.17	<5	<5	142	<1	8	160
E6070884 (137349)	21	<10	<5	157	<10	<10	<5	0.19	<5	<5	147	<1	7	132
E6070885 (137350)	22	<10	<5	226	<10	<10	<5	0.19	<5	<5	145	<1	5	131
E6070886 (137351)	18	<10	<5	43	<10	<10	<5	0.18	<5	<5	133	<1	10	157
E6070887 (137352)	21	<10	<5	79	<10	<10	<5	0.19	<5	<5	147	<1	7	128
E6070888 (137353)	18	<10	<5	62	<10	<10	<5	0.18	<5	<5	131	<1	9	142
E6070889 (137354)	25	<10	<5	202	<10	<10	<5	0.19	<5	<5	146	<1	7	76.8
E6070890 (137355)	15	<10	<5	37	<10	<10	<5	0.16	<5	<5	113	<1	9	160
E6070891 (137356)	19	<10	<5	26	<10	<10	<5	0.17	<5	<5	154	<1	9	152
E6070892 (137357)	14	<10	<5	144	<10	<10	<5	0.12	<5	<5	84.8	<1	9	141
E6070893 (137358)	18	<10	<5	27	<10	<10	<5	0.19	<5	<5	130	<1	15	115
E6070894 (137359)	15	<10	<5	24	<10	<10	<5	0.16	<5	<5	85.4	<1	13	121
E6070895 (137360)	15	<10	<5	12	<10	<10	<5	0.17	<5	<5	90.6	<1	12	176
E6070896 (137361)	14	<10	<5	26	<10	<10	<5	0.15	<5	<5	79.3	<1	15	143

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070897 (137362)	15	<10	<5	13	<10	<10	<5	0.16	<5	<5	94.1	<1	10	193
E6070898 (137363)	16	<10	<5	12	<10	<10	<5	0.17	<5	<5	108	<1	11	191
E6070899 (137364)	16	<10	<5	15	<10	<10	<5	0.16	<5	<5	112	<1	11	209
E6070900 (137365)	6	<10	17	73	<10	<10	<5	0.10	<5	<5	77.4	<1	11	7350

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

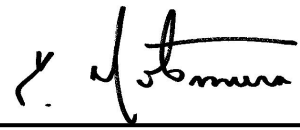
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070801 (137266)	95
E6070802 (137267)	90
E6070803 (137268)	118
E6070804 (137269)	98
E6070805 (137270)	89
E6070806 (137271)	87
E6070807 (137272)	94
E6070808 (137273)	91
E6070809 (137274)	94
E6070810 (137275)	105
E6070811 (137276)	168
E6070812 (137277)	171
E6070813 (137278)	136
E6070814 (137279)	149
E6070815 (137280)	144
E6070816 (137281)	154
E6070817 (137282)	157
E6070818 (137283)	161
E6070819 (137284)	162
E6070820 (137285)	45
E6070821 (137286)	157
E6070822 (137287)	169
E6070823 (137288)	172
E6070824 (137289)	171
E6070825 (137290)	171
E6070826 (137291)	172
E6070827 (137292)	152
E6070828 (137293)	149
E6070829 (137294)	160
E6070830 (137295)	167
E6070831 (137296)	162
E6070832 (137297)	178

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070833 (137298)	166
E6070834 (137299)	164
E6070835 (137300)	150
E6070836 (137301)	158
E6070837 (137302)	148
E6070838 (137303)	136
E6070839 (137304)	115
E6070840 (137305)	44
E6070841 (137306)	125
E6070842 (137307)	50
E6070843 (137308)	117
E6070844 (137309)	120
E6070845 (137310)	117
E6070846 (137311)	107
E6070847 (137312)	110
E6070848 (137313)	105
E6070849 (137314)	92
E6070850 (137315)	90
E6070851 (137316)	94
E6070852 (137317)	100
E6070853 (137318)	96
E6070854 (137319)	93
E6070855 (137320)	95
E6070856 (137321)	92
E6070857 (137322)	95
E6070858 (137323)	98
E6070859 (137324)	100
E6070860 (137325)	108
E6070861 (137326)	144
E6070862 (137327)	151
E6070863 (137328)	125
E6070864 (137329)	116

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070865 (137330)	121
E6070866 (137331)	131
E6070867 (137332)	137
E6070868 (137333)	128
E6070869 (137334)	140
E6070870 (137335)	134
E6070871 (137336)	141
E6070872 (137337)	133
E6070873 (137338)	125
E6070874 (137339)	130
E6070875 (137340)	133
E6070876 (137341)	134
E6070877 (137342)	130
E6070878 (137343)	119
E6070879 (137344)	121
E6070880 (137345)	49
E6070881 (137346)	149
E6070882 (137347)	119
E6070883 (137348)	121
E6070884 (137349)	80
E6070885 (137350)	59
E6070886 (137351)	124
E6070887 (137352)	102
E6070888 (137353)	113
E6070889 (137354)	58
E6070890 (137355)	125
E6070891 (137356)	110
E6070892 (137357)	67
E6070893 (137358)	140
E6070894 (137359)	152
E6070895 (137360)	155
E6070896 (137361)	164

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070897 (137362)	130
E6070898 (137363)	128
E6070899 (137364)	125
E6070900 (137365)	45

Comments: RDL - Reported Detection Limit
137266-137365 As, Sb values may be low due to digestion losses.

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

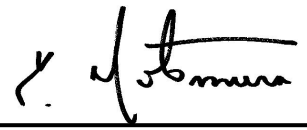
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070801 (137266)	<0.002
E6070802 (137267)	<0.002
E6070803 (137268)	<0.002
E6070804 (137269)	<0.002
E6070805 (137270)	<0.002
E6070806 (137271)	<0.002
E6070807 (137272)	<0.002
E6070808 (137273)	<0.002
E6070809 (137274)	<0.002
E6070810 (137275)	<0.002
E6070811 (137276)	<0.002
E6070812 (137277)	<0.002
E6070813 (137278)	<0.002
E6070814 (137279)	<0.002
E6070815 (137280)	0.006
E6070816 (137281)	<0.002
E6070817 (137282)	<0.002
E6070818 (137283)	<0.002
E6070819 (137284)	<0.002
E6070820 (137285)	6.06
E6070821 (137286)	<0.002
E6070822 (137287)	0.002
E6070823 (137288)	<0.002
E6070824 (137289)	<0.002
E6070825 (137290)	<0.002
E6070826 (137291)	<0.002
E6070827 (137292)	<0.002
E6070828 (137293)	<0.002
E6070829 (137294)	<0.002
E6070830 (137295)	<0.002
E6070831 (137296)	<0.002
E6070832 (137297)	<0.002

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

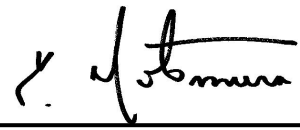
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070833 (137298)	<0.002
E6070834 (137299)	<0.002
E6070835 (137300)	<0.002
E6070836 (137301)	<0.002
E6070837 (137302)	<0.002
E6070838 (137303)	<0.002
E6070839 (137304)	<0.002
E6070840 (137305)	0.277
E6070841 (137306)	<0.002
E6070842 (137307)	<0.002
E6070843 (137308)	<0.002
E6070844 (137309)	<0.002
E6070845 (137310)	<0.002
E6070846 (137311)	<0.002
E6070847 (137312)	<0.002
E6070848 (137313)	<0.002
E6070849 (137314)	<0.002
E6070850 (137315)	<0.002
E6070851 (137316)	<0.002
E6070852 (137317)	<0.002
E6070853 (137318)	<0.002
E6070854 (137319)	<0.002
E6070855 (137320)	<0.002
E6070856 (137321)	<0.002
E6070857 (137322)	<0.002
E6070858 (137323)	<0.002
E6070859 (137324)	<0.002
E6070860 (137325)	1.13
E6070861 (137326)	<0.002
E6070862 (137327)	<0.002
E6070863 (137328)	<0.002
E6070864 (137329)	<0.002

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

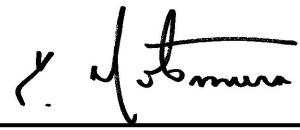
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070865 (137330)	<0.002
E6070866 (137331)	<0.002
E6070867 (137332)	<0.002
E6070868 (137333)	<0.002
E6070869 (137334)	<0.002
E6070870 (137335)	<0.002
E6070871 (137336)	<0.002
E6070872 (137337)	<0.002
E6070873 (137338)	0.015
E6070874 (137339)	0.004
E6070875 (137340)	0.004
E6070876 (137341)	0.002
E6070877 (137342)	0.003
E6070878 (137343)	0.002
E6070879 (137344)	0.007
E6070880 (137345)	6.06
E6070881 (137346)	0.015
E6070882 (137347)	0.013
E6070883 (137348)	0.011
E6070884 (137349)	0.011
E6070885 (137350)	0.010
E6070886 (137351)	0.009
E6070887 (137352)	0.010
E6070888 (137353)	0.015
E6070889 (137354)	0.012
E6070890 (137355)	0.013
E6070891 (137356)	0.015
E6070892 (137357)	0.013
E6070893 (137358)	0.010
E6070894 (137359)	0.016
E6070895 (137360)	0.011
E6070896 (137361)	0.018

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070897 (137362)	0.016
E6070898 (137363)	0.013
E6070899 (137364)	0.015
E6070900 (137365)	0.263

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070801 (137266)	84.34
E6070821 (137286)	84.73
E6070841 (137306)	83.30
E6070861 (137326)	84.32
E6070881 (137346)	83.78

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

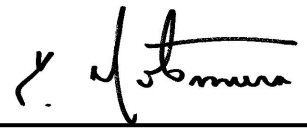
Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 16, 2019 | DATE RECEIVED: Apr 11, 2019 | DATE REPORTED: May 03, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070801 (137266)	85.88
E6070841 (137306)	99.39
E6070881 (137346)	99.25

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	137266	< 0.5	< 0.5	0.0%	137280	< 0.5	< 0.5	0.0%	137291	< 0.5	< 0.5	0.0%	137306	< 0.5	< 0.5	0.0%
Al	137266	7.19	7.23	0.6%	137280	6.95	6.77	2.6%	137291	6.91	6.82	1.3%	137306	8.01	8.02	0.1%
As	137266	< 1	< 1	0.0%	137280	6	5	18.2%	137291	3	3	0.0%	137306	15	14	6.9%
Ba	137266	536	537	0.2%	137280	452	442	2.2%	137291	504	497	1.4%	137306	474	474	0.0%
Be	137266	0.8	0.8	0.0%	137280	0.8	0.8	0.0%	137291	0.77	0.72	6.7%	137306	1.0	1.0	0.0%
Bi	137266	< 1	< 1	0.0%	137280	< 1	< 1	0.0%	137291	< 1	< 1	0.0%	137306	< 1	< 1	0.0%
Ca	137266	4.49	4.41	1.8%	137280	1.17	1.13	3.5%	137291	0.49	0.49	0.0%	137306	0.48	0.48	0.0%
Cd	137266	< 0.5	< 0.5	0.0%	137280	< 0.5	< 0.5	0.0%	137291	< 0.5	< 0.5	0.0%	137306	< 0.5	< 0.5	0.0%
Ce	137266	16	16	0.0%	137280	29	29	0.0%	137291	34	34	0.0%	137306	26	26	0.0%
Co	137266	24.5	24.2	1.2%	137280	9.8	9.1	7.4%	137291	8.27	8.13	1.7%	137306	17.7	18.2	2.8%
Cr	137266	99.4	93.7	5.9%	137280	13.5	14.5	7.1%	137291	13.8	22.7		137306	34.9	35.8	2.5%
Cu	137266	92.6	87.1	6.1%	137280	17.9	17.9	0.0%	137291	10.3	9.22	11.1%	137306	17.5	16.9	3.5%
Fe	137266	6.20	6.06	2.3%	137280	4.54	4.42	2.7%	137291	3.89	3.99	2.5%	137306	4.75	4.80	1.0%
Ga	137266	25	24	4.1%	137280	20	19	5.1%	137291	19	18	5.4%	137306	20	21	4.9%
In	137266	< 1	< 1	0.0%	137280	< 1	< 1	0.0%	137291	< 1	< 1	0.0%	137306	< 1	< 1	0.0%
K	137266	4.31	4.25	1.4%	137280	4.31	4.19	2.8%	137291	4.23	4.21	0.5%	137306	4.94	4.97	0.6%
La	137266	6	6	0.0%	137280	13	13	0.0%	137291	15	15	0.0%	137306	11	12	8.7%
Li	137266	18	19	5.4%	137280	21	21	0.0%	137291	21	21	0.0%	137306	24	24	0.0%
Mg	137266	2.34	2.32	0.9%	137280	3.35	3.28	2.1%	137291	3.21	3.18	0.9%	137306	3.64	3.64	0.0%
Mn	137266	1060	1060	0.0%	137280	1200	1150	4.3%	137291	892	883	1.0%	137306	845	843	0.2%
Mo	137266	2.0	1.7	16.2%	137280	1.5	1.7	12.5%	137291	1.0	1.5		137306	3.2	3.4	6.1%
Na	137266	0.045	0.045	0.0%	137280	0.04	0.04	0.0%	137291	0.12	0.12	0.0%	137306	0.05	0.05	0.0%
Ni	137266	49.2	49.4	0.4%	137280	11.9	11.7	1.7%	137291	12.1	12.1	0.0%	137306	24.2	24.6	1.6%
P	137266	609	609	0.0%	137280	545	549	0.7%	137291	476	483	1.5%	137306	611	614	0.5%
Pb	137266	< 1	< 1	0.0%	137280	< 1	< 1	0.0%	137291	3	4	28.6%	137306	< 1	< 1	0.0%
Rb	137266	98	97	1.0%	137280	95	94	1.1%	137291	89	88	1.1%	137306	104	104	0.0%
S	137266	0.55	0.55	0.0%	137280	0.15	0.15	0.0%	137291	0.32	0.31	3.2%	137306	0.779	0.785	0.8%
Sb	137266	1	< 1		137280	< 1	< 1	0.0%	137291	< 1	< 1	0.0%	137306	< 1	< 1	0.0%
Sc	137266	22	22	0.0%	137280	13	13	0.0%	137291	12	12	0.0%	137306	19	19	0.0%
Se	137266	< 10	< 10	0.0%	137280	< 10	< 10	0.0%	137291	< 10	< 10	0.0%	137306	< 10	< 10	0.0%
Sn	137266	< 5	< 5	0.0%	137280	< 5	< 5	0.0%	137291	< 5	< 5	0.0%	137306	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	137266	101	99	2.0%	137280	55	53	3.7%	137291	35	34	2.9%	137306	22	22	0.0%
Ta	137266	< 10	< 10	0.0%	137280	< 10	< 10	0.0%	137291	< 10	< 10	0.0%	137306	< 10	< 10	0.0%
Te	137266	< 10	< 10	0.0%	137280	< 10	< 10	0.0%	137291	< 10	< 10	0.0%	137306	< 10	< 10	0.0%
Th	137266	< 5	< 5	0.0%	137280	< 5	< 5	0.0%	137291	7	< 5		137306	< 5	< 5	0.0%
Ti	137266	0.25	0.25	0.0%	137280	0.20	0.20	0.0%	137291	0.21	0.21	0.0%	137306	0.221	0.225	1.8%
Tl	137266	< 5	< 5	0.0%	137280	< 5	< 5	0.0%	137291	< 5	< 5	0.0%	137306	< 5	< 5	0.0%
U	137266	< 5	< 5	0.0%	137280	< 5	< 5	0.0%	137291	< 5	< 5	0.0%	137306	< 5	< 5	0.0%
V	137266	138	136	1.5%	137280	67.0	66.3	1.1%	137291	61.8	61.8	0.0%	137306	147	146	0.7%
W	137266	< 1	< 1	0.0%	137280	< 1	< 1	0.0%	137291	< 1	< 1	0.0%	137306	< 1	< 1	0.0%
Y	137266	9	9	0.0%	137280	11	11	0.0%	137291	12	12	0.0%	137306	9	10	10.5%
Zn	137266	67.3	64.6	4.1%	137280	108	110	1.8%	137291	93.2	90.6	2.8%	137306	57.4	58.3	1.6%
Zr	137266	95	94	1.1%	137280	144	143	0.7%	137291	172	168	2.4%	137306	125	125	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	137316	< 0.5	< 0.5	0.0%	137330	< 0.5	< 0.5	0.0%	137341	< 0.5	< 0.5	0.0%	137355	4.2	3.2	27.0%
Al	137316	7.51	7.38	1.7%	137330	6.93	7.32	5.5%	137341	7.55	7.39	2.1%	137355	6.93	6.76	2.5%
As	137316	36	32	11.8%	137330	20	22	9.5%	137341	9	11	20.0%	137355	18	18	0.0%
Ba	137316	571	559	2.1%	137330	479	505	5.3%	137341	434	425	2.1%	137355	274	271	1.1%
Be	137316	0.66	0.65	1.5%	137330	0.9	0.9	0.0%	137341	0.9	0.9	0.0%	137355	0.8	0.8	0.0%
Bi	137316	< 1	< 1	0.0%	137330	< 1	< 1	0.0%	137341	< 1	< 1	0.0%	137355	< 1	< 1	0.0%
Ca	137316	1.74	1.73	0.6%	137330	0.552	0.580	4.9%	137341	0.407	0.399	2.0%	137355	0.96	0.96	0.0%
Cd	137316	< 0.5	< 0.5	0.0%	137330	< 0.5	< 0.5	0.0%	137341	< 0.5	< 0.5	0.0%	137355	< 0.5	< 0.5	0.0%
Ce	137316	19	18	5.4%	137330	26	27	3.8%	137341	27	28	3.6%	137355	25	25	0.0%
Co	137316	22.9	22.7	0.9%	137330	29.0	29.9	3.1%	137341	19.5	19.0	2.6%	137355	19.5	18.7	4.2%
Cr	137316	64.2	71.0	10.1%	137330	16.6	16.5	0.6%	137341	24.9	14.7		137355	30.1	32.1	6.4%
Cu	137316	74.4	71.6	3.8%	137330	96.0	103	7.0%	137341	46.6	43.3	7.3%	137355	677	652	3.8%
Fe	137316	5.13	5.13	0.0%	137330	5.96	6.13	2.8%	137341	5.28	5.16	2.3%	137355	5.68	5.66	0.4%
Ga	137316	21	19	10.0%	137330	22	24	8.7%	137341	21	21	0.0%	137355	22	21	4.7%
In	137316	< 1	< 1	0.0%	137330	< 1	< 1	0.0%	137341	< 1	< 1	0.0%	137355	< 1	< 1	0.0%
K	137316	4.71	4.58	2.8%	137330	4.16	4.31	3.5%	137341	3.72	3.68	1.1%	137355	2.86	2.78	2.8%
La	137316	9	9	0.0%	137330	11	11	0.0%	137341	12	12	0.0%	137355	11	11	0.0%
Li	137316	25	25	0.0%	137330	23	24	4.3%	137341	29	29	0.0%	137355	32	32	0.0%
Mg	137316	4.52	4.50	0.4%	137330	4.56	4.78	4.7%	137341	4.44	4.36	1.8%	137355	4.60	4.50	2.2%
Mn	137316	1320	1310	0.8%	137330	1410	1440	2.1%	137341	1290	1250	3.1%	137355	1010	987	2.3%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	137316	0.8	1.4		137330	1.6	1.6	0.0%	137341	2.9	2.3		137355	0.6	1.2	
Na	137316	0.11	0.11	0.0%	137330	0.04	0.04	0.0%	137341	0.04	0.04	0.0%	137355	0.03	0.03	0.0%
Ni	137316	62.3	62.6	0.5%	137330	28.4	29.5	3.8%	137341	24.9	24.9	0.0%	137355	26.4	28.4	7.3%
P	137316	429	445	3.7%	137330	613	633	3.2%	137341	612	607	0.8%	137355	555	537	3.3%
Pb	137316	17	20	16.2%	137330	2	3		137341	< 1	< 1	0.0%	137355	< 1	< 1	0.0%
Rb	137316	104	104	0.0%	137330	88	91	3.4%	137341	76	77	1.3%	137355	54	51	5.7%
S	137316	2.21	2.24	1.3%	137330	0.965	1.00	3.6%	137341	0.11	0.11	0.0%	137355	0.688	0.679	1.3%
Sb	137316	2	2	0.0%	137330	1	< 1		137341	1	< 1		137355	< 1	1	
Sc	137316	19	19	0.0%	137330	18	19	5.4%	137341	17	17	0.0%	137355	15	15	0.0%
Se	137316	< 10	< 10	0.0%	137330	< 10	< 10	0.0%	137341	< 10	< 10	0.0%	137355	< 10	< 10	0.0%
Sn	137316	< 5	< 5	0.0%	137330	< 5	< 5	0.0%	137341	< 5	< 5	0.0%	137355	< 5	< 5	0.0%
Sr	137316	113	113	0.0%	137330	29	30	3.4%	137341	26	26	0.0%	137355	37	36	2.7%
Ta	137316	< 10	< 10	0.0%	137330	< 10	< 10	0.0%	137341	< 10	< 10	0.0%	137355	< 10	< 10	0.0%
Te	137316	< 10	< 10	0.0%	137330	< 10	< 10	0.0%	137341	< 10	< 10	0.0%	137355	< 10	< 10	0.0%
Th	137316	< 5	< 5	0.0%	137330	< 5	< 5	0.0%	137341	< 5	< 5	0.0%	137355	< 5	< 5	0.0%
Ti	137316	0.210	0.202	3.9%	137330	0.18	0.20	10.5%	137341	0.19	0.19	0.0%	137355	0.161	0.153	5.1%
Tl	137316	< 5	< 5	0.0%	137330	< 5	< 5	0.0%	137341	< 5	< 5	0.0%	137355	< 5	< 5	0.0%
U	137316	< 5	< 5	0.0%	137330	< 5	< 5	0.0%	137341	< 5	< 5	0.0%	137355	< 5	< 5	0.0%
V	137316	115	114	0.9%	137330	141	147	4.2%	137341	144	145	0.7%	137355	113	111	1.8%
W	137316	< 1	< 1	0.0%	137330	< 1	< 1	0.0%	137341	< 1	< 1	0.0%	137355	< 1	< 1	0.0%
Y	137316	8	8	0.0%	137330	10	11	9.5%	137341	11	10	9.5%	137355	9	9	0.0%
Zn	137316	149	176	16.6%	137330	101	101	0.0%	137341	110	104	5.6%	137355	160	158	1.3%
Zr	137316	94	93	1.1%	137330	121	127	4.8%	137341	134	136	1.5%	137355	125	123	1.6%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	137266	< 0.002	< 0.002	0.0%	137280	0.006	< 0.002		137291	< 0.002	< 0.002	0.0%	137306	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	137316	< 0.002	< 0.002	0.0%	137330	< 0.002	< 0.002	0.0%	137341	0.002	0.002	0.0%	137355	0.0134	0.0180	29.3%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.33	103%	90% - 110%	8.17	8.26	101%	90% - 110%	6.96	7	101%	90% - 110%	10.95	11.16	102%	90% - 110%
As					26	25	95%	90% - 110%	124	119	96%	90% - 110%				
Ba	340	333	98%	90% - 110%	540	522	97%	90% - 110%	186	181	97%	90% - 110%	340	321	94%	90% - 110%
Be	2.6	2.6	98%	90% - 110%	4.0	3	75%	90% - 110%					2.6	2.4	94%	90% - 110%
Ca	5.72	5.6	98%	90% - 110%	0.907	0.883	97%	90% - 110%	4.01	3.79	94%	90% - 110%	5.72	5.53	97%	90% - 110%
Ce	122	117	96%	90% - 110%	98	93	95%	90% - 110%	24	21	86%	90% - 110%	122	114	93%	90% - 110%
Co									22.1	20.4	92%	90% - 110%				
Cr					60.3	60.8	101%	90% - 110%								
Cu					150	149	99%	90% - 110%	88.6	84.4	95%	90% - 110%				
Fe	4.34	4.17	96%	90% - 110%	3.77	3.61	96%	90% - 110%	7.56	7.15	95%	90% - 110%	4.34	4.14	95%	90% - 110%
Ga	35	34	98%	90% - 110%									35	34	97%	90% - 110%
K	1.37	1.5	110%	90% - 110%					2.021	2.142	106%	90% - 110%	1.37	1.48	108%	90% - 110%
La	58	53	91%	90% - 110%	44	41	94%	90% - 110%					58	53	92%	90% - 110%
Li	37	39	105%	90% - 110%	47	47	101%	90% - 110%					37	39	105%	90% - 110%
Mg	0.325	0.304	94%	90% - 110%	1.10	1.08	98%	90% - 110%	2.412	2.423	100%	90% - 110%	0.325	0.304	93%	90% - 110%
Mn					780	758	97%	90% - 110%	1510	1439	95%	90% - 110%				
Mo					14	14	102%	90% - 110%								
Na	5.267	5.353	102%	90% - 110%	1.624	1.657	102%	90% - 110%	0.617	0.602	98%	90% - 110%	5.267	5.3	101%	90% - 110%
Ni					32	31	97%	90% - 110%	77.1	71.3	92%	90% - 110%				
P					750	725	97%	90% - 110%	892	892	100%	90% - 110%				
Pb					31	28	90%	90% - 110%								
Rb	55	58	105%	90% - 110%	143	130	91%	90% - 110%					55	56	102%	90% - 110%
S									0.348	0.346	100%	90% - 110%				
Sc	1.1	1.1	96%	90% - 110%	12	12	101%	90% - 110%					1.1	1	95%	90% - 110%
Sr	1191	1192	100%	90% - 110%	144	149	103%	90% - 110%	92.8	86.9	94%	90% - 110%	1191	1180	99%	90% - 110%
Th					18.4	17.7	96%	90% - 110%								
Ti	0.172	0.169	98%	90% - 110%	0.53	0.49	93%	90% - 110%					0.172	0.169	98%	90% - 110%
V	8	7	88%	90% - 110%	77	77	100%	90% - 110%					8	7	85%	90% - 110%
Y	119	126	106%	90% - 110%									119	124	104%	90% - 110%
Zn	93	95	102%	90% - 110%	130	123	95%	90% - 110%	208	210	101%	90% - 110%	93	94	101%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O455888

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (REF.TILL-2)				CRM #6 (REF.GTS-2A)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	8.17	8.23	101%	90% - 110%	6.96	6.99	100%	90% - 110%								
As	26	25	95%	90% - 110%	124	118	95%	90% - 110%								
Ba	540	522	97%	90% - 110%	186	189	101%	90% - 110%								
Be	4.0	3	74%	90% - 110%												
Ca	0.907	0.874	96%	90% - 110%	4.01	3.99	100%	90% - 110%								
Ce	98	94	96%	90% - 110%	24	22	91%	90% - 110%								
Co					22.1	19.9	90%	90% - 110%								
Cr	60.3	61.6	102%	90% - 110%												
Cu	150	145	96%	90% - 110%	88.6	86.1	97%	90% - 110%								
Fe	3.77	3.66	97%	90% - 110%	7.56	7.61	101%	90% - 110%								
K					2.021	2.148	106%	90% - 110%								
La	44	41	94%	90% - 110%												
Li	47	47	100%	90% - 110%												
Mg	1.10	1.07	97%	90% - 110%	2.412	2.439	101%	90% - 110%								
Mn	780	753	97%	90% - 110%	1510	1515	100%	90% - 110%								
Mo	14	14	98%	90% - 110%												
Na	1.624	1.633	101%	90% - 110%	0.617	0.639	104%	90% - 110%								
Ni	32	32	100%	90% - 110%	77.1	69.7	90%	90% - 110%								
P	750	732	98%	90% - 110%	892	871	98%	90% - 110%								
Pb	31	27	87%	90% - 110%												
Rb	143	133	93%	90% - 110%												
S					0.348	0.364	105%	90% - 110%								
Sc	12	12	102%	90% - 110%												
Sr	144	147	102%	90% - 110%	92.8	92.3	100%	90% - 110%								
Th	18.4	19.1	104%	90% - 110%												
Ti	0.53	0.48	90%	90% - 110%												
V	77	78	102%	90% - 110%												
Zn	130	123	95%	90% - 110%	208	218	105%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	7.2	105%	90% - 110%	0.725	0.696	96%	90% - 110%	5.27	5.34	101%	90% - 110%	0.562	0.515	92%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O455888

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.1P5R)				CRM #6 (ref.GS6F)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.81	1.86	103%	90% - 110%	6.87	7.04	102%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O455888

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O458350

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: May 09, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071071 (157931)	3.40
E6071072 (157932)	3.03
E6071073 (157933)	3.41
E6071074 (157934)	3.18
E6071075 (157935)	3.23
E6071076 (157936)	3.17
E6071077 (157937)	3.27
E6071078 (157938)	3.26
E6071079 (157939)	3.50
E6071080 (157940)	0.06
E6071081 (157941)	3.21
E6071082 (157942)	3.24
E6071083 (157943)	3.20
E6071084 (157944)	3.05
E6071085 (157945)	3.27
E6071086 (157946)	3.26
E6071087 (157947)	3.39
E6071088 (157948)	3.27
E6071089 (157949)	3.24
E6071090 (157950)	3.28
E6071091 (157951)	3.48
E6071092 (157952)	3.64
E6071093 (157953)	3.25
E6071094 (157954)	3.55
E6071095 (157955)	3.51
E6071096 (157956)	3.58
E6071097 (157957)	3.52
E6071098 (157958)	3.57
E6071099 (157959)	3.43
E6071100 (157960)	0.10
E6071101 (157961)	3.58

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350

PROJECT: 1338

CLIENT NAME: SOQUEM

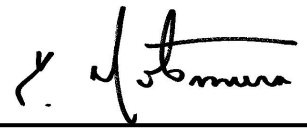
ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071102 (157962)	3.64
E6071103 (157963)	3.44
E6071104 (157964)	2.63
E6071105 (157965)	3.57
E6071106 (157966)	3.35
E6071107 (157967)	3.36
E6071108 (157968)	3.32
E6071109 (157969)	3.63
E6071110 (157970)	3.85
E6071111 (157971)	3.64
E6071112 (157972)	3.60
E6071113 (157973)	3.25
E6071114 (157974)	3.75
E6071115 (157975)	3.13
E6071116 (157976)	2.63
E6071117 (157977)	3.10
E6071118 (157978)	3.30
E6071119 (157979)	3.39
E6071120 (157980)	0.10
E6071121 (157981)	3.21
E6071122 (157982)	3.35
E6071123 (157983)	3.47
E6071124 (157984)	3.43
E6071125 (157985)	3.52
E6071126 (157986)	3.39
E6071127 (157987)	3.13
E6071128 (157988)	3.20
E6071129 (157989)	3.43
E6071130 (157990)	3.50
E6071131 (157991)	3.08
E6071132 (157992)	2.11

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071133 (157993)	2.19
E6071134 (157994)	2.28
E6071135 (157995)	3.64
E6071136 (157996)	2.94
E6071137 (157997)	3.34
E6071138 (157998)	2.89
E6071139 (157999)	3.35
E6071140 (158000)	0.07
E6071141 (158001)	3.09
E6071142 (158002)	2.84
E6071143 (158003)	3.11
E6071144 (158004)	2.92
E6071145 (158005)	3.27
E6071146 (158006)	3.45
E6071147 (158007)	3.65
E6071148 (158008)	3.19
E6071149 (158009)	3.62
E6071150 (158010)	3.43
E6071151 (158011)	3.02
E6071152 (158012)	3.07
E6071153 (158013)	3.40
E6071154 (158014)	3.61
E6071155 (158015)	2.93
E6071156 (158016)	3.05
E6071157 (158017)	3.21
E6071158 (158018)	2.76
E6071159 (158019)	3.14
E6071160 (158020)	0.07
E6071161 (158021)	3.57
E6071162 (158022)	2.93
E6071163 (158023)	3.15

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071164 (158024)	3.11
E6071165 (158025)	3.23
E6071166 (158026)	2.76
E6071167 (158027)	3.70
E6071168 (158028)	3.15
E6071169 (158029)	2.77
E6071170 (158030)	2.81

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071071 (157931)	<0.5	7.34	<1	352	1.4	<1	3.27	<0.5	52	17.6	110	88.0	5.42	24
E6071072 (157932)	<0.5	7.44	<1	339	1.4	<1	3.62	<0.5	52	17.2	114	36.9	6.36	26
E6071073 (157933)	<0.5	6.68	<1	351	1.3	<1	4.50	<0.5	52	20.0	102	50.8	4.42	21
E6071074 (157934)	<0.5	5.90	2	377	1.1	<1	6.21	<0.5	42	20.3	108	7.6	5.48	21
E6071075 (157935)	<0.5	6.88	<1	359	1.1	<1	3.12	<0.5	58	10.5	62.5	53.2	3.57	19
E6071076 (157936)	<0.5	6.59	<1	352	1.3	<1	4.97	<0.5	46	22.6	115	57.9	4.95	21
E6071077 (157937)	<0.5	5.24	1	282	0.9	<1	9.58	<0.5	45	21.9	66.0	54.3	4.36	17
E6071078 (157938)	<0.5	5.30	<1	244	1.0	<1	11.6	<0.5	36	10.1	75.1	68.5	3.32	16
E6071079 (157939)	<0.5	4.32	3	195	0.9	<1	12.0	<0.5	32	19.6	49.7	31.5	5.42	20
E6071080 (157940)	19.1	3.27	264	277	0.6	<1	2.10	45.3	20	16.0	51.8	2110	8.47	29
E6071081 (157941)	<0.5	6.10	<1	277	1.1	<1	6.68	<0.5	45	15.0	83.9	7.9	3.30	17
E6071082 (157942)	<0.5	7.09	<1	342	1.0	<1	2.10	<0.5	53	4.6	44.6	14.9	2.04	14
E6071083 (157943)	<0.5	4.50	<1	168	0.6	<1	14.3	<0.5	25	3.9	52.2	15.5	2.27	10
E6071084 (157944)	<0.5	5.73	3	193	0.7	<1	10.1	<0.5	36	5.0	40.0	32.3	1.52	9
E6071085 (157945)	<0.5	4.86	<1	139	0.5	<1	14.9	<0.5	30	2.5	44.6	6.6	1.19	8
E6071086 (157946)	<0.5	5.09	2	177	0.7	<1	10.6	<0.5	42	1.6	26.2	13.2	1.88	9
E6071087 (157947)	<0.5	5.36	<1	238	0.9	<1	6.22	<0.5	55	1.6	31.0	1.6	2.56	12
E6071088 (157948)	<0.5	6.18	4	300	1.0	<1	2.76	<0.5	67	2.9	34.1	23.9	2.30	13
E6071089 (157949)	<0.5	5.98	2	301	1.0	<1	1.61	<0.5	66	2.6	37.8	6.4	2.23	13
E6071090 (157950)	<0.5	5.12	2	225	0.7	<1	1.79	<0.5	43	1.8	83.6	6.7	1.30	8
E6071091 (157951)	<0.5	5.88	70	196	1.0	<1	6.13	<0.5	40	18.5	281	<0.5	2.49	14
E6071092 (157952)	<0.5	6.16	83	186	1.1	<1	7.27	<0.5	35	28.7	369	0.7	3.45	15
E6071093 (157953)	<0.5	5.08	4	268	0.9	<1	10.4	<0.5	42	5.8	42.2	32.8	5.05	18
E6071094 (157954)	<0.5	6.67	13	242	1.0	<1	1.54	<0.5	62	6.1	42.4	21.1	1.95	13
E6071095 (157955)	<0.5	2.02	5	107	<0.5	<1	15.1	<0.5	22	3.2	55.8	74.0	5.56	17
E6071096 (157956)	<0.5	4.38	3	197	0.8	<1	8.51	<0.5	36	4.0	42.0	30.2	6.48	22
E6071097 (157957)	<0.5	6.24	14	245	1.1	<1	1.72	<0.5	55	6.0	62.3	53.4	5.49	21
E6071098 (157958)	<0.5	6.67	22	269	1.2	<1	1.24	<0.5	58	5.5	26.7	11.9	1.94	12
E6071099 (157959)	<0.5	6.94	7	281	1.2	<1	0.95	<0.5	71	3.0	32.1	17.1	1.84	13
E6071100 (157960)	0.8	4.80	495	264	1.1	<1	3.77	<0.5	22	50.7	1020	92.9	9.88	29
E6071101 (157961)	<0.5	6.76	12	283	1.2	<1	1.04	<0.5	67	6.7	28.0	29.4	1.87	12
E6071102 (157962)	<0.5	6.03	6	262	1.0	<1	0.88	<0.5	65	2.6	31.5	8.2	1.42	12

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071103 (157963)	<0.5	6.82	11	269	1.1	<1	1.12	<0.5	70	3.3	27.2	4.4	1.63	14
E6071104 (157964)	<0.5	3.55	61	177	0.7	<1	11.5	<0.5	20	10.8	179	7.7	5.25	17
E6071105 (157965)	<0.5	6.75	12	237	0.9	<1	2.53	<0.5	46	7.4	77.6	26.9	1.82	12
E6071106 (157966)	<0.5	6.32	19	216	0.8	<1	2.24	<0.5	48	5.7	88.5	18.2	1.58	11
E6071107 (157967)	<0.5	6.79	27	259	0.9	<1	1.87	<0.5	58	7.1	71.3	37.3	1.58	12
E6071108 (157968)	<0.5	6.29	38	264	0.8	<1	1.94	<0.5	58	6.4	69.1	16.1	1.55	10
E6071109 (157969)	<0.5	5.04	4	151	0.6	<1	6.67	<0.5	56	4.5	83.4	1.5	7.32	23
E6071110 (157970)	<0.5	3.74	12	99	0.5	<1	3.75	<0.5	32	7.9	44.9	35.4	15.1	41
E6071111 (157971)	<0.5	8.62	9	376	1.3	<1	3.61	<0.5	26	4.3	21.0	3.3	4.53	22
E6071112 (157972)	<0.5	7.47	110	278	1.1	<1	0.66	<0.5	75	13.0	88.4	68.3	11.5	39
E6071113 (157973)	<0.5	8.03	47	307	1.1	<1	0.23	<0.5	82	11.6	73.8	58.8	8.48	30
E6071114 (157974)	<0.5	8.57	23	284	1.1	<1	0.43	<0.5	88	7.9	81.1	39.5	9.45	33
E6071115 (157975)	<0.5	2.80	1	103	<0.5	<1	6.71	<0.5	13	4.1	73.3	13.0	6.12	16
E6071116 (157976)	<0.5	2.54	10	88	<0.5	<1	6.30	<0.5	6	7.8	91.8	35.2	6.07	16
E6071117 (157977)	<0.5	10.5	72	360	1.0	<1	2.42	<0.5	32	20.2	27.4	37.7	2.30	19
E6071118 (157978)	<0.5	9.58	79	318	0.9	<1	2.91	<0.5	30	23.7	31.6	51.4	2.21	18
E6071119 (157979)	<0.5	9.18	70	309	0.9	<1	3.88	<0.5	30	21.0	23.5	62.3	3.50	19
E6071120 (157980)	0.6	4.77	514	263	1.1	<1	3.79	<0.5	21	52.0	1040	93.1	9.95	31
E6071121 (157981)	<0.5	8.66	50	315	0.9	<1	4.64	<0.5	32	25.9	33.1	10.1	3.07	19
E6071122 (157982)	<0.5	8.14	44	292	0.9	<1	3.30	<0.5	29	30.5	42.6	36.5	2.70	17
E6071123 (157983)	<0.5	6.63	21	231	0.7	<1	3.49	<0.5	38	11.0	29.8	32.6	3.30	17
E6071124 (157984)	<0.5	5.99	9	218	0.7	<1	4.16	<0.5	44	6.3	58.3	27.1	2.98	15
E6071125 (157985)	<0.5	6.55	9	252	0.8	<1	1.91	<0.5	51	8.9	18.4	42.9	4.32	20
E6071126 (157986)	<0.5	7.54	5	298	0.8	<1	2.77	<0.5	44	4.1	46.0	13.1	3.02	17
E6071127 (157987)	<0.5	6.59	5	260	0.8	<1	3.69	<0.5	45	4.1	28.0	27.1	2.94	16
E6071128 (157988)	<0.5	8.36	3	345	0.9	<1	1.06	<0.5	69	1.5	30.2	9.5	1.43	15
E6071129 (157989)	<0.5	9.26	17	372	1.0	<1	1.24	<0.5	57	9.0	25.3	22.1	1.32	15
E6071130 (157990)	<0.5	6.78	11	290	0.8	<1	2.08	<0.5	47	10.7	44.9	32.2	2.25	16
E6071131 (157991)	<0.5	6.61	8	294	0.7	<1	3.98	<0.5	54	3.1	37.2	113	2.58	13
E6071132 (157992)	0.6	7.28	12	322	0.9	<1	3.02	<0.5	56	4.8	81.5	490	2.78	15
E6071133 (157993)	0.8	7.68	57	364	1.0	<1	1.22	<0.5	57	5.4	81.6	21.2	6.79	28
E6071134 (157994)	0.6	9.97	17	475	1.1	<1	1.32	<0.5	58	5.7	91.1	7.2	2.88	20

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071135 (157995)	3.0	8.29	43	371	1.0	<1	2.47	<0.5	51	5.2	69.1	63.6	6.17	29
E6071136 (157996)	<0.5	8.85	10	439	1.0	<1	3.10	<0.5	72	4.0	63.8	13.9	2.76	19
E6071137 (157997)	<0.5	5.32	6	242	0.7	<1	10.4	<0.5	38	2.3	77.1	<0.5	4.71	17
E6071138 (157998)	<0.5	4.28	4	201	0.6	<1	11.3	<0.5	28	2.8	26.5	<0.5	3.80	13
E6071139 (157999)	<0.5	4.38	4	207	0.7	<1	13.8	<0.5	27	1.6	3.2	<0.5	3.32	11
E6071140 (158000)	18.9	3.27	263	274	0.7	<1	2.05	45.9	21	16.0	47.7	2100	8.27	28
E6071141 (158001)	<0.5	5.38	6	268	0.6	<1	3.75	<0.5	35	4.0	63.8	4.0	2.00	10
E6071142 (158002)	<0.5	7.37	6	374	0.8	<1	2.68	<0.5	54	2.7	36.0	19.0	1.68	12
E6071143 (158003)	<0.5	7.15	10	364	0.7	<1	4.27	<0.5	52	7.3	81.9	29.2	2.76	15
E6071144 (158004)	<0.5	6.78	8	334	0.7	<1	6.99	<0.5	50	6.2	22.9	9.4	3.58	16
E6071145 (158005)	<0.5	9.52	9	497	1.0	<1	1.15	<0.5	75	4.9	83.9	19.0	2.61	20
E6071146 (158006)	<0.5	8.41	20	459	0.9	<1	2.15	<0.5	79	7.4	41.0	35.7	3.56	20
E6071147 (158007)	<0.5	10.0	11	577	1.1	<1	0.77	<0.5	77	7.2	45.8	15.5	2.01	17
E6071148 (158008)	<0.5	9.24	9	552	1.0	<1	1.41	<0.5	53	5.2	62.1	11.5	1.72	17
E6071149 (158009)	<0.5	8.50	24	513	1.1	<1	3.22	<0.5	55	16.7	161	23.3	3.62	18
E6071150 (158010)	<0.5	6.60	10	385	1.0	<1	4.90	<0.5	31	29.5	324	8.6	4.17	16
E6071151 (158011)	<0.5	7.00	2	501	1.1	<1	4.77	<0.5	28	30.7	282	6.6	4.45	16
E6071152 (158012)	1.4	6.64	2	542	1.1	<1	5.21	<0.5	32	26.8	326	16.4	4.27	15
E6071153 (158013)	3.1	6.74	44	235	0.8	<1	2.25	<0.5	31	10.0	115	35.8	11.9	41
E6071154 (158014)	<0.5	6.50	11	437	0.8	<1	4.52	<0.5	44	12.2	225	18.3	3.09	17
E6071155 (158015)	<0.5	4.34	4	275	<0.5	<1	0.04	<0.5	38	2.2	60.3	2.5	0.82	11
E6071156 (158016)	<0.5	5.26	7	290	<0.5	<1	0.04	<0.5	39	2.2	74.5	3.5	0.88	9
E6071157 (158017)	<0.5	5.15	12	305	<0.5	<1	0.03	<0.5	36	4.2	71.6	7.4	1.13	11
E6071158 (158018)	<0.5	4.89	15	297	<0.5	<1	0.03	<0.5	38	3.6	112	10.5	1.33	11
E6071159 (158019)	<0.5	5.36	11	301	<0.5	<1	0.05	<0.5	41	1.9	41.4	5.7	0.72	10
E6071160 (158020)	18.9	3.39	257	276	0.6	<1	2.15	45.7	20	15.7	40.0	2190	8.74	27
E6071161 (158021)	<0.5	5.23	10	291	<0.5	<1	0.07	<0.5	42	2.2	36.8	3.4	1.02	10
E6071162 (158022)	<0.5	5.31	12	325	<0.5	<1	0.05	<0.5	42	1.6	42.8	6.0	0.59	8
E6071163 (158023)	0.8	6.67	10	531	0.9	<1	3.47	<0.5	40	18.8	213	20.9	2.79	13
E6071164 (158024)	<0.5	6.82	<1	630	1.1	<1	5.05	<0.5	33	30.1	328	<0.5	4.30	17
E6071165 (158025)	0.7	6.93	3	565	1.1	<1	5.48	<0.5	34	27.6	326	4.6	3.84	16
E6071166 (158026)	<0.5	6.69	6	557	0.9	<1	3.34	<0.5	39	14.8	190	19.4	2.31	12

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071167 (158027)	<0.5	5.10	11	460	<0.5	<1	0.05	<0.5	39	1.1	40.9	4.8	0.56	9
E6071168 (158028)	<0.5	5.24	11	329	<0.5	<1	0.04	<0.5	40	2.2	54.9	5.8	0.82	10
E6071169 (158029)	<0.5	5.26	11	307	<0.5	<1	0.03	<0.5	36	2.2	77.9	10.3	0.85	10
E6071170 (158030)	0.8	4.94	19	261	<0.5	<1	0.05	<0.5	41	4.0	127	8.1	2.46	14

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071071 (157931)	<1	3.37	22	4	1.16	2540	4.3	0.50	40.3	384	<1	88	0.04	<1
E6071072 (157932)	<1	3.50	22	8	1.36	2920	4.9	0.23	41.7	404	<1	90	0.04	<1
E6071073 (157933)	<1	3.25	22	4	1.25	2470	4.3	0.21	29.0	378	<1	86	0.23	<1
E6071074 (157934)	<1	2.51	18	4	1.67	3470	5.8	0.78	27.9	324	<1	66	0.35	2
E6071075 (157935)	<1	3.19	26	2	0.89	1570	4.6	0.34	21.0	326	<1	89	0.13	<1
E6071076 (157936)	<1	3.13	19	2	1.19	2520	5.2	0.24	28.7	422	<1	80	0.23	<1
E6071077 (157937)	<1	2.06	20	3	1.16	3580	4.0	0.95	26.8	301	1	50	0.46	<1
E6071078 (157938)	<1	2.26	16	2	0.93	3140	3.9	0.64	26.0	347	2	54	0.09	<1
E6071079 (157939)	<1	1.82	15	2	1.56	4960	2.7	0.53	23.8	283	4	43	0.42	<1
E6071080 (157940)	<1	0.47	10	28	2.53	521	13.2	0.10	29.6	385	958	12	6.49	45
E6071081 (157941)	<1	2.45	19	2	1.22	2440	4.1	0.86	25.4	288	<1	61	0.20	<1
E6071082 (157942)	<1	2.87	24	2	0.59	958	6.2	0.86	7.0	243	<1	67	0.23	<1
E6071083 (157943)	<1	1.74	12	3	0.82	2010	5.6	0.55	4.8	172	2	40	0.06	<1
E6071084 (157944)	<1	1.78	17	3	0.63	1160	4.4	1.42	5.1	187	<1	43	0.04	<1
E6071085 (157945)	<1	1.23	15	3	0.55	1610	5.9	1.73	3.5	192	2	30	<0.01	<1
E6071086 (157946)	<1	1.44	19	4	1.04	1840	3.3	1.46	2.1	188	1	33	<0.01	<1
E6071087 (157947)	<1	1.94	25	5	1.54	1890	3.6	0.77	2.3	213	<1	41	<0.01	<1
E6071088 (157948)	<1	2.49	29	4	0.95	908	4.1	0.38	1.9	220	<1	55	0.12	<1
E6071089 (157949)	<1	2.47	27	3	0.81	563	4.5	0.34	2.5	180	<1	56	0.15	<1
E6071090 (157950)	<1	1.92	20	4	0.65	531	14.7	0.67	6.6	237	<1	40	0.03	<1
E6071091 (157951)	<1	1.84	18	14	2.78	1100	9.0	0.82	64.1	465	2	46	0.02	<1
E6071092 (157952)	<1	1.64	16	29	4.06	1180	1.5	0.75	135	643	2	39	0.02	2
E6071093 (157953)	<1	2.26	19	5	4.31	2570	4.2	0.27	21.0	145	3	53	0.02	1
E6071094 (157954)	<1	2.59	27	7	1.07	433	4.9	0.44	12.4	118	<1	62	0.30	<1
E6071095 (157955)	<1	0.88	11	2	3.72	5970	6.4	0.11	7.0	115	5	22	0.35	1
E6071096 (157956)	<1	1.98	17	3	3.19	5510	4.4	0.20	9.5	131	3	46	0.18	2
E6071097 (157957)	<1	2.53	25	5	1.47	3310	8.3	0.36	16.5	204	2	58	0.44	<1
E6071098 (157958)	<1	2.79	26	4	0.98	779	4.5	0.35	18.9	111	<1	64	0.07	<1
E6071099 (157959)	<1	2.81	31	7	1.00	528	4.4	0.36	8.5	103	<1	69	0.02	<1
E6071100 (157960)	<1	1.27	11	20	5.86	2420	5.6	0.70	591	448	20	43	0.79	12
E6071101 (157961)	<1	2.70	30	10	1.02	466	3.4	0.37	10.5	120	<1	65	0.15	1
E6071102 (157962)	<1	2.50	29	5	0.79	355	3.7	0.33	8.9	90	<1	60	0.06	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071103 (157963)	<1	2.69	31	6	0.95	388	3.8	0.40	10.0	119	<1	69	0.07	<1
E6071104 (157964)	<1	1.55	10	4	4.40	4580	5.3	0.20	56.4	259	3	38	0.04	5
E6071105 (157965)	<1	2.63	21	9	1.10	568	10.0	0.50	13.0	157	<1	60	0.41	<1
E6071106 (157966)	<1	2.38	21	8	1.05	624	10.9	0.70	16.6	141	<1	57	0.03	<1
E6071107 (157967)	<1	2.74	26	8	0.88	602	9.9	0.45	19.0	95	<1	66	0.16	<1
E6071108 (157968)	<1	2.55	26	7	0.85	803	10.0	0.42	26.7	110	<1	59	0.02	2
E6071109 (157969)	<1	1.63	26	9	3.11	5510	6.3	0.53	12.2	110	6	37	0.03	1
E6071110 (157970)	<1	1.13	14	9	2.32	13200	4.8	0.37	12.3	76	9	23	0.36	3
E6071111 (157971)	<1	3.38	11	7	0.98	3580	1.3	0.61	5.4	841	<1	79	0.10	<1
E6071112 (157972)	<1	2.98	34	5	1.01	9090	7.9	0.43	18.7	168	11	67	0.75	2
E6071113 (157973)	<1	3.45	37	3	0.74	8700	7.4	0.37	20.9	93	5	75	0.47	<1
E6071114 (157974)	<1	3.36	40	6	1.14	5510	6.8	0.51	16.5	149	4	77	0.35	2
E6071115 (157975)	<1	1.19	6	3	2.57	5660	7.0	0.15	9.9	115	3	24	0.09	2
E6071116 (157976)	<1	1.06	3	4	2.31	5110	9.7	0.15	11.8	92	3	21	0.37	3
E6071117 (157977)	<1	4.86	14	7	1.10	689	0.7	0.36	40.3	407	<1	124	0.01	<1
E6071118 (157978)	<1	4.42	13	6	1.14	490	1.5	0.33	42.4	642	<1	113	0.06	<1
E6071119 (157979)	<1	4.22	13	6	1.88	814	0.7	0.33	42.2	584	<1	107	0.05	<1
E6071120 (157980)	<1	1.26	11	20	5.84	2460	5.9	0.70	597	447	20	42	0.77	12
E6071121 (157981)	<1	4.07	13	7	1.96	1010	1.6	0.30	36.4	512	<1	104	0.33	<1
E6071122 (157982)	<1	3.77	13	6	1.46	711	3.1	0.27	30.0	478	<1	88	0.46	<1
E6071123 (157983)	<1	3.14	17	5	1.77	1410	3.2	0.24	15.3	334	<1	74	0.12	2
E6071124 (157984)	<1	2.76	19	4	1.93	2210	7.4	0.20	6.5	144	<1	61	0.08	<1
E6071125 (157985)	<1	3.04	23	5	1.61	1410	3.0	0.21	6.0	158	<1	64	0.25	<1
E6071126 (157986)	<1	3.55	20	5	1.52	1450	7.3	0.24	6.0	193	<1	81	0.05	<1
E6071127 (157987)	<1	3.13	21	5	1.83	2050	3.8	0.21	5.2	166	<1	69	0.08	<1
E6071128 (157988)	<1	3.98	31	7	0.83	584	5.5	0.24	4.2	196	<1	90	0.03	<1
E6071129 (157989)	<1	4.40	26	8	0.84	619	3.1	0.27	9.5	268	<1	105	0.09	<1
E6071130 (157990)	<1	3.45	22	6	1.29	1530	4.6	0.20	12.8	340	<1	83	0.22	<1
E6071131 (157991)	<1	3.20	25	8	1.81	2240	4.1	0.19	4.1	204	1	69	1.11	2
E6071132 (157992)	<1	3.49	25	14	1.62	1680	9.3	0.20	5.4	207	2	82	1.92	3
E6071133 (157993)	<1	4.05	24	17	0.87	552	10.9	0.21	4.4	223	4	101	6.24	6
E6071134 (157994)	<1	4.90	24	25	1.16	770	13.6	0.26	6.1	305	<1	129	2.09	1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071135 (157995)	<1	4.17	21	22	1.43	1390	11.0	0.22	4.7	208	14	110	5.74	6
E6071136 (157996)	<1	4.43	31	21	1.70	1510	10.1	0.23	4.1	249	1	116	1.82	<1
E6071137 (157997)	<1	2.68	18	15	5.08	6170	8.8	0.14	4.8	99	2	67	1.93	2
E6071138 (157998)	<1	2.23	13	14	5.55	5740	4.0	0.11	3.6	96	2	52	1.39	<1
E6071139 (157999)	<1	2.29	13	15	7.12	7010	<0.5	0.12	2.5	91	2	52	0.42	<1
E6071140 (158000)	<1	0.47	10	28	2.55	514	13.1	0.10	29.7	376	948	12	6.54	41
E6071141 (158001)	<1	2.75	16	11	1.96	2310	7.7	0.13	5.4	163	1	59	1.10	1
E6071142 (158002)	<1	3.74	24	13	1.36	2240	5.8	0.18	6.4	202	<1	86	0.60	<1
E6071143 (158003)	<1	3.64	25	12	1.96	3590	7.9	0.18	10.4	201	<1	87	1.37	<1
E6071144 (158004)	<1	3.46	23	16	3.42	5900	6.4	0.16	8.2	140	3	82	1.64	2
E6071145 (158005)	<1	4.81	32	21	0.79	768	10.5	0.21	7.9	222	<1	120	2.04	2
E6071146 (158006)	<1	4.40	37	19	1.60	2020	5.0	0.19	7.5	215	<1	107	2.20	5
E6071147 (158007)	<1	5.09	34	23	0.81	521	5.2	0.21	10.5	239	<1	123	1.39	2
E6071148 (158008)	<1	4.73	23	20	1.05	669	8.4	0.19	10.2	230	<1	112	0.95	1
E6071149 (158009)	<1	4.45	25	18	2.38	1000	2.8	0.19	38.8	438	1	109	1.64	6
E6071150 (158010)	<1	2.84	13	8	4.25	910	2.5	0.92	104	655	2	69	0.24	1
E6071151 (158011)	<1	2.88	12	7	4.13	843	2.1	1.27	90.3	665	<1	69	0.20	<1
E6071152 (158012)	<1	3.44	14	8	4.12	889	3.0	0.34	101	630	<1	77	0.14	1
E6071153 (158013)	<1	3.51	12	10	1.63	494	9.5	0.13	32.5	280	13	75	11.0	5
E6071154 (158014)	<1	3.51	19	8	2.16	1020	6.2	0.13	40.5	416	<1	79	1.65	2
E6071155 (158015)	<1	2.12	17	2	0.09	19	11.0	0.09	2.5	129	<1	34	0.68	<1
E6071156 (158016)	<1	2.44	17	2	0.08	19	12.3	0.11	3.3	116	<1	34	0.69	<1
E6071157 (158017)	<1	2.44	16	2	0.07	15	13.7	0.11	4.8	132	2	33	0.96	<1
E6071158 (158018)	<1	2.35	17	2	0.06	17	20.2	0.10	5.0	132	<1	30	1.19	<1
E6071159 (158019)	<1	2.51	18	2	0.07	16	8.3	0.11	2.6	131	<1	34	0.56	<1
E6071160 (158020)	<1	0.49	11	30	2.63	528	13.1	0.10	29.4	377	928	12	6.74	42
E6071161 (158021)	<1	2.50	19	2	0.08	25	5.5	0.11	2.1	134	<1	32	0.93	<1
E6071162 (158022)	<1	2.54	19	2	0.08	13	9.9	0.10	2.7	142	<1	35	0.37	<1
E6071163 (158023)	<1	3.27	17	6	2.13	546	5.5	0.42	56.3	466	<1	61	0.78	2
E6071164 (158024)	<1	3.04	15	11	4.09	753	1.8	0.87	106	679	<1	69	0.17	1
E6071165 (158025)	<1	3.27	15	9	4.03	846	2.1	0.72	102	666	<1	72	0.20	2
E6071166 (158026)	<1	3.44	18	5	2.07	551	4.9	0.16	48.2	451	<1	64	0.43	1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071167 (158027)	<1	2.43	17	3	0.10	13	8.7	0.08	2.8	124	<1	34	0.32	<1
E6071168 (158028)	<1	2.50	17	2	0.08	16	9.5	0.09	3.0	134	<1	33	0.62	<1
E6071169 (158029)	<1	2.45	16	2	0.08	14	13.4	0.09	4.1	123	<1	31	0.64	<1
E6071170 (158030)	<1	2.33	18	3	0.07	23	16.1	0.08	7.3	128	2	29	2.36	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071071 (157931)	25	<10	<5	88	<10	<10	<5	0.30	<5	<5	228	<1	14	59.0
E6071072 (157932)	22	<10	<5	84	<10	<10	<5	0.31	<5	<5	220	<1	15	79.2
E6071073 (157933)	29	<10	<5	89	<10	<10	<5	0.34	<5	<5	228	<1	15	42.5
E6071074 (157934)	22	<10	<5	112	<10	<10	<5	0.30	<5	<5	180	<1	15	53.9
E6071075 (157935)	17	<10	<5	78	<10	<10	7	0.22	<5	<5	119	<1	17	31.9
E6071076 (157936)	25	<10	<5	106	<10	<10	<5	0.34	<5	<5	211	<1	13	36.8
E6071077 (157937)	18	<10	<5	135	<10	<10	<5	0.19	<5	<5	127	<1	16	37.6
E6071078 (157938)	20	<10	<5	175	<10	<10	<5	0.25	<5	<5	165	<1	18	37.1
E6071079 (157939)	15	<10	<5	159	<10	<10	<5	0.16	<5	<5	121	<1	16	63.9
E6071080 (157940)	6	<10	18	69	<10	<10	<5	0.10	<5	<5	78.6	<1	11	7260
E6071081 (157941)	22	<10	<5	108	<10	<10	<5	0.32	<5	<5	180	<1	14	34.9
E6071082 (157942)	9	<10	<5	73	<10	<10	7	0.12	<5	<5	22.5	<1	15	19.9
E6071083 (157943)	8	<10	<5	168	<10	<10	<5	0.06	<5	<5	19.7	<1	11	18.6
E6071084 (157944)	8	<10	<5	164	<10	<10	5	0.07	<5	<5	16.8	<1	13	16.2
E6071085 (157945)	7	<10	<5	209	<10	<10	<5	0.06	<5	<5	14.4	<1	14	20.2
E6071086 (157946)	7	<10	<5	148	<10	<10	5	0.06	<5	<5	11.2	<1	16	15.9
E6071087 (157947)	6	<10	<5	111	<10	<10	6	0.05	<5	<5	8.7	<1	18	20.1
E6071088 (157948)	6	<10	<5	88	<10	<10	8	0.06	<5	<5	9.5	<1	18	18.0
E6071089 (157949)	8	<10	<5	72	<10	<10	10	0.06	<5	<5	10.5	<1	16	15.5
E6071090 (157950)	4	<10	<5	73	<10	<10	6	0.08	<5	<5	16.1	<1	11	9.6
E6071091 (157951)	13	<10	<5	181	<10	<10	<5	0.08	<5	<5	74.1	<1	10	20.7
E6071092 (157952)	16	<10	<5	221	<10	<10	<5	0.08	<5	<5	103	<1	9	41.6
E6071093 (157953)	8	<10	<5	221	<10	<10	<5	0.04	<5	<5	22.9	<1	16	37.9
E6071094 (157954)	10	<10	<5	75	<10	<10	9	0.10	<5	<5	29.0	<1	15	20.1
E6071095 (157955)	3	<10	<5	126	<10	<10	<5	0.02	<5	<5	10.6	<1	13	36.2
E6071096 (157956)	6	<10	<5	104	<10	<10	<5	0.06	<5	<5	20.0	<1	16	40.0
E6071097 (157957)	8	<10	<5	59	<10	<10	5	0.08	<5	<5	31.8	<1	15	38.6
E6071098 (157958)	9	<10	<5	59	<10	<10	9	0.09	<5	<5	28.5	<1	17	14.0
E6071099 (157959)	9	<10	<5	57	<10	<10	10	0.08	<5	<5	19.6	<1	16	21.7
E6071100 (157960)	19	<10	<5	133	<10	<10	<5	0.20	<5	<5	134	<1	11	96.5
E6071101 (157961)	9	<10	<5	59	<10	<10	9	0.10	<5	<5	26.2	<1	17	32.7
E6071102 (157962)	9	<10	<5	54	<10	<10	10	0.08	<5	<5	21.6	<1	16	15.4

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071103 (157963)	9	<10	<5	66	<10	<10	10	0.08	<5	<5	21.6	<1	16	25.9
E6071104 (157964)	7	<10	<5	185	<10	<10	<5	0.05	<5	<5	42.5	<1	9	39.2
E6071105 (157965)	8	<10	<5	84	<10	<10	7	0.09	<5	<5	30.8	<1	12	83.4
E6071106 (157966)	8	<10	<5	79	<10	<10	7	0.09	<5	<5	30.8	<1	13	84.5
E6071107 (157967)	8	<10	<5	74	<10	<10	8	0.09	<5	<5	24.8	<1	15	19.8
E6071108 (157968)	8	<10	<5	68	<10	<10	8	0.09	<5	<5	23.5	<1	15	17.0
E6071109 (157969)	6	<10	<5	101	<10	<10	<5	0.05	<5	<5	21.8	<1	14	34.7
E6071110 (157970)	4	<10	<5	61	<10	14	<5	0.04	<5	20	26.9	<1	12	52.1
E6071111 (157971)	4	<10	<5	121	<10	<10	<5	0.10	<5	<5	43.6	<1	5	23.5
E6071112 (157972)	11	<10	<5	56	<10	<10	<5	0.09	<5	<5	60.3	<1	15	51.2
E6071113 (157973)	12	<10	<5	48	<10	<10	6	0.11	<5	<5	55.9	<1	15	36.2
E6071114 (157974)	13	<10	<5	54	<10	<10	6	0.10	<5	<5	56.7	<1	20	39.6
E6071115 (157975)	5	<10	<5	77	<10	<10	<5	0.05	<5	<5	31.1	<1	8	28.2
E6071116 (157976)	5	<10	<5	76	<10	<10	<5	0.05	<5	7	40.0	<1	6	27.7
E6071117 (157977)	25	<10	<5	79	<10	<10	5	0.29	<5	<5	186	<1	8	18.4
E6071118 (157978)	22	<10	<5	83	<10	<10	<5	0.30	<5	<5	170	<1	8	19.9
E6071119 (157979)	22	<10	<5	86	<10	<10	<5	0.23	<5	<5	163	<1	8	28.1
E6071120 (157980)	19	<10	<5	134	<10	<10	<5	0.21	<5	<5	135	<1	11	96.5
E6071121 (157981)	22	<10	<5	87	<10	<10	<5	0.21	<5	<5	159	<1	9	30.3
E6071122 (157982)	19	<10	<5	72	<10	<10	<5	0.19	<5	<5	130	<1	9	24.5
E6071123 (157983)	13	<10	<5	67	<10	<10	6	0.13	<5	<5	65.1	<1	13	26.6
E6071124 (157984)	8	<10	<5	53	<10	<10	6	0.08	<5	<5	14.1	<1	13	20.5
E6071125 (157985)	8	<10	<5	43	<10	<10	6	0.08	<5	<5	12.6	<1	15	34.4
E6071126 (157986)	10	<10	<5	55	<10	<10	7	0.09	<5	<5	15.2	<1	13	23.2
E6071127 (157987)	8	<10	<5	58	<10	<10	7	0.08	<5	<5	13.5	<1	14	23.2
E6071128 (157988)	10	<10	<5	39	<10	<10	11	0.11	<5	<5	14.2	<1	18	14.7
E6071129 (157989)	16	<10	<5	44	<10	<10	10	0.20	<5	<5	67.6	<1	18	13.0
E6071130 (157990)	13	<10	<5	42	<10	<10	9	0.14	<5	<5	57.6	<1	17	20.7
E6071131 (157991)	9	<10	<5	59	<10	<10	8	0.08	<5	<5	7.0	<1	16	18.6
E6071132 (157992)	8	<10	<5	52	<10	<10	9	0.09	<5	<5	10.8	<1	17	12.8
E6071133 (157993)	9	<10	<5	39	<10	<10	8	0.08	<5	<5	17.6	<1	16	11.9
E6071134 (157994)	12	<10	<5	44	<10	<10	12	0.12	<5	<5	27.3	<1	15	14.6

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071135 (157995)	10	<10	<5	56	<10	<10	8	0.08	<5	<5	12.0	<1	17	14.6
E6071136 (157996)	12	<10	<5	63	<10	<10	10	0.10	<5	<5	5.0	<1	18	15.4
E6071137 (157997)	5	<10	<5	140	<10	<10	6	0.05	<5	<5	6.2	<1	14	35.4
E6071138 (157998)	5	<10	<5	124	<10	<10	5	0.05	<5	<5	8.3	<1	12	29.7
E6071139 (157999)	5	<10	<5	121	<10	<10	<5	0.05	<5	<5	8.3	<1	12	37.1
E6071140 (158000)	6	<10	18	68	<10	<10	<5	0.10	<5	<5	78.6	<1	11	7540
E6071141 (158001)	6	<10	<5	52	<10	<10	8	0.08	<5	<5	12.6	<1	11	13.4
E6071142 (158002)	9	<10	<5	63	<10	<10	12	0.10	<5	<5	20.2	<1	15	15.7
E6071143 (158003)	9	<10	<5	80	<10	<10	9	0.09	<5	<5	20.6	<1	15	20.1
E6071144 (158004)	8	<10	<5	120	<10	<10	11	0.07	<5	<5	11.9	<1	14	25.6
E6071145 (158005)	10	<10	<5	43	<10	<10	14	0.11	<5	<5	13.4	<1	17	12.6
E6071146 (158006)	10	<10	<5	69	<10	<10	12	0.10	<5	<5	13.3	<1	17	25.2
E6071147 (158007)	13	<10	<5	42	<10	<10	13	0.13	<5	<5	22.2	<1	16	16.6
E6071148 (158008)	13	<10	<5	59	<10	<10	11	0.12	<5	<5	25.6	<1	12	16.3
E6071149 (158009)	14	<10	<5	129	<10	<10	7	0.10	<5	<5	53.4	<1	12	33.3
E6071150 (158010)	19	<10	<5	226	<10	<10	<5	0.07	<5	<5	103	<1	6	50.2
E6071151 (158011)	19	<10	<5	250	<10	<10	<5	0.08	<5	<5	114	<1	5	50.4
E6071152 (158012)	18	<10	<5	254	<10	<10	<5	0.08	<5	<5	99.7	<1	6	59.4
E6071153 (158013)	10	<10	<5	95	<10	10	<5	0.07	<5	<5	39.7	<1	11	27.9
E6071154 (158014)	14	<10	<5	191	<10	<10	7	0.08	<5	<5	52.4	<1	12	31.9
E6071155 (158015)	6	<10	<5	12	<10	<10	8	0.07	<5	<5	2.2	<1	13	5.4
E6071156 (158016)	5	<10	<5	16	<10	<10	7	0.07	<5	<5	2.5	<1	13	7.3
E6071157 (158017)	5	<10	<5	16	<10	<10	6	0.08	<5	<5	11.3	<1	13	7.1
E6071158 (158018)	5	<10	<5	17	<10	<10	7	0.07	<5	<5	2.6	<1	14	6.3
E6071159 (158019)	6	<10	<5	17	<10	<10	8	0.08	<5	<5	2.1	<1	15	7.8
E6071160 (158020)	6	<10	18	72	<10	<10	<5	0.10	<5	<5	77.2	<1	11	7310
E6071161 (158021)	6	<10	<5	19	<10	<10	8	0.07	<5	<5	2.1	<1	17	4.9
E6071162 (158022)	6	<10	<5	20	<10	<10	8	0.08	<5	<5	1.8	<1	14	6.3
E6071163 (158023)	13	<10	<5	156	<10	<10	5	0.09	<5	<5	61.6	<1	11	25.8
E6071164 (158024)	19	<10	<5	279	<10	<10	<5	0.08	<5	<5	106	<1	6	48.4
E6071165 (158025)	19	<10	<5	260	<10	<10	<5	0.09	<5	<5	109	<1	6	49.2
E6071166 (158026)	13	<10	<5	141	<10	<10	5	0.09	<5	<5	58.7	<1	11	34.0

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071167 (158027)	5	<10	<5	17	<10	<10	8	0.08	<5	<5	2.2	<1	15	6.4
E6071168 (158028)	6	<10	<5	16	<10	<10	8	0.08	<5	<5	1.9	<1	15	6.4
E6071169 (158029)	5	<10	<5	16	<10	<10	8	0.08	<5	<5	2.0	<1	14	10.2
E6071170 (158030)	5	<10	<5	21	<10	<10	6	0.07	<5	<5	2.8	<1	15	6.8

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071071 (157931)	145
E6071072 (157932)	146
E6071073 (157933)	140
E6071074 (157934)	126
E6071075 (157935)	174
E6071076 (157936)	137
E6071077 (157937)	114
E6071078 (157938)	110
E6071079 (157939)	96
E6071080 (157940)	46
E6071081 (157941)	130
E6071082 (157942)	153
E6071083 (157943)	70
E6071084 (157944)	100
E6071085 (157945)	77
E6071086 (157946)	92
E6071087 (157947)	115
E6071088 (157948)	177
E6071089 (157949)	186
E6071090 (157950)	119
E6071091 (157951)	88
E6071092 (157952)	72
E6071093 (157953)	136
E6071094 (157954)	205
E6071095 (157955)	84
E6071096 (157956)	124
E6071097 (157957)	167
E6071098 (157958)	186
E6071099 (157959)	207
E6071100 (157960)	48
E6071101 (157961)	210
E6071102 (157962)	195

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071103 (157963)	205
E6071104 (157964)	74
E6071105 (157965)	149
E6071106 (157966)	150
E6071107 (157967)	175
E6071108 (157968)	160
E6071109 (157969)	124
E6071110 (157970)	79
E6071111 (157971)	73
E6071112 (157972)	162
E6071113 (157973)	173
E6071114 (157974)	202
E6071115 (157975)	61
E6071116 (157976)	43
E6071117 (157977)	170
E6071118 (157978)	158
E6071119 (157979)	145
E6071120 (157980)	48
E6071121 (157981)	145
E6071122 (157982)	135
E6071123 (157983)	165
E6071124 (157984)	154
E6071125 (157985)	179
E6071126 (157986)	187
E6071127 (157987)	162
E6071128 (157988)	226
E6071129 (157989)	216
E6071130 (157990)	194
E6071131 (157991)	177
E6071132 (157992)	225
E6071133 (157993)	303
E6071134 (157994)	335

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071135 (157995)	289
E6071136 (157996)	275
E6071137 (157997)	205
E6071138 (157998)	153
E6071139 (157999)	153
E6071140 (158000)	45
E6071141 (158001)	181
E6071142 (158002)	251
E6071143 (158003)	218
E6071144 (158004)	242
E6071145 (158005)	362
E6071146 (158006)	318
E6071147 (158007)	334
E6071148 (158008)	249
E6071149 (158009)	226
E6071150 (158010)	62
E6071151 (158011)	61
E6071152 (158012)	64
E6071153 (158013)	197
E6071154 (158014)	164
E6071155 (158015)	213
E6071156 (158016)	212
E6071157 (158017)	202
E6071158 (158018)	209
E6071159 (158019)	236
E6071160 (158020)	43
E6071161 (158021)	224
E6071162 (158022)	230
E6071163 (158023)	146
E6071164 (158024)	64
E6071165 (158025)	65
E6071166 (158026)	149

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071167 (158027)	219
E6071168 (158028)	230
E6071169 (158029)	219
E6071170 (158030)	216

Comments: RDL - Reported Detection Limit
157931-158030 As, Sb values may be low due to digestion losses.

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071071 (157931)	0.003
E6071072 (157932)	<0.002
E6071073 (157933)	0.008
E6071074 (157934)	0.004
E6071075 (157935)	<0.002
E6071076 (157936)	<0.002
E6071077 (157937)	0.004
E6071078 (157938)	0.002
E6071079 (157939)	<0.002
E6071080 (157940)	0.281
E6071081 (157941)	0.002
E6071082 (157942)	0.002
E6071083 (157943)	<0.002
E6071084 (157944)	<0.002
E6071085 (157945)	<0.002
E6071086 (157946)	<0.002
E6071087 (157947)	<0.002
E6071088 (157948)	0.009
E6071089 (157949)	0.079
E6071090 (157950)	0.087
E6071091 (157951)	0.003
E6071092 (157952)	<0.002
E6071093 (157953)	0.007
E6071094 (157954)	<0.002
E6071095 (157955)	0.041
E6071096 (157956)	0.009
E6071097 (157957)	0.006
E6071098 (157958)	0.003
E6071099 (157959)	0.003
E6071100 (157960)	6.12
E6071101 (157961)	0.004
E6071102 (157962)	0.003

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350

PROJECT: 1338

CLIENT NAME: SOQUEM

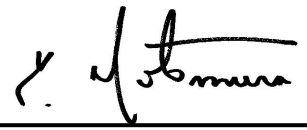
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071103 (157963)	0.002
E6071104 (157964)	0.006
E6071105 (157965)	0.004
E6071106 (157966)	0.003
E6071107 (157967)	0.003
E6071108 (157968)	0.003
E6071109 (157969)	0.006
E6071110 (157970)	0.006
E6071111 (157971)	<0.002
E6071112 (157972)	0.009
E6071113 (157973)	0.026
E6071114 (157974)	0.012
E6071115 (157975)	0.003
E6071116 (157976)	0.034
E6071117 (157977)	0.004
E6071118 (157978)	0.002
E6071119 (157979)	<0.002
E6071120 (157980)	6.22
E6071121 (157981)	<0.002
E6071122 (157982)	0.003
E6071123 (157983)	<0.002
E6071124 (157984)	0.002
E6071125 (157985)	0.002
E6071126 (157986)	<0.002
E6071127 (157987)	<0.002
E6071128 (157988)	<0.002
E6071129 (157989)	<0.002
E6071130 (157990)	<0.002
E6071131 (157991)	<0.002
E6071132 (157992)	0.005
E6071133 (157993)	0.004
E6071134 (157994)	0.005

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

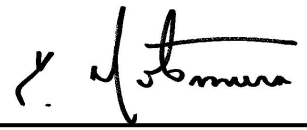
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071135 (157995)	0.016
E6071136 (157996)	0.006
E6071137 (157997)	0.004
E6071138 (157998)	0.005
E6071139 (157999)	0.004
E6071140 (158000)	0.271
E6071141 (158001)	0.006
E6071142 (158002)	0.003
E6071143 (158003)	0.005
E6071144 (158004)	0.008
E6071145 (158005)	0.004
E6071146 (158006)	0.003
E6071147 (158007)	0.002
E6071148 (158008)	<0.002
E6071149 (158009)	<0.002
E6071150 (158010)	<0.002
E6071151 (158011)	<0.002
E6071152 (158012)	<0.002
E6071153 (158013)	0.025
E6071154 (158014)	0.005
E6071155 (158015)	0.003
E6071156 (158016)	<0.002
E6071157 (158017)	0.004
E6071158 (158018)	0.003
E6071159 (158019)	<0.002
E6071160 (158020)	0.289
E6071161 (158021)	0.003
E6071162 (158022)	<0.002
E6071163 (158023)	<0.002
E6071164 (158024)	<0.002
E6071165 (158025)	<0.002
E6071166 (158026)	<0.002

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071167 (158027)	<0.002
E6071168 (158028)	<0.002
E6071169 (158029)	<0.002
E6071170 (158030)	0.005

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

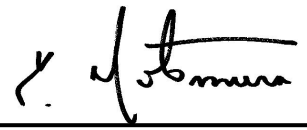
Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071071 (157931)	80.67
E6071090 (157950)	82.88
E6071110 (157970)	81.06
E6071130 (157990)	82.52
E6071150 (158010)	83.58
E6071170 (158030)	78.25

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

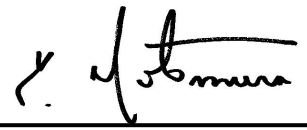
Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 28, 2019 | DATE RECEIVED: Apr 18, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071071 (157931)	97.98
E6071110 (157970)	88.75
E6071150 (158010)	94.85

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O458350

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	157931	< 0.5	< 0.5	0.0%	157945	< 0.5	< 0.5	0.0%	157956	< 0.5	< 0.5	0.0%	157970	< 0.5	< 0.5	0.0%
Al	157931	7.34	7.73	5.2%	157945	4.86	4.75	2.3%	157956	4.38	4.48	2.3%	157970	3.74	3.71	0.8%
As	157931	< 1	< 1	0.0%	157945	< 1	< 1	0.0%	157956	3	5		157970	12	10	18.2%
Ba	157931	352	365	3.6%	157945	139	135	2.9%	157956	197	200	1.5%	157970	99	100	1.0%
Be	157931	1.44	1.46	1.4%	157945	0.5	0.5	0.0%	157956	0.8	0.8	0.0%	157970	0.5	0.5	0.0%
Bi	157931	< 1	< 1	0.0%	157945	< 1	< 1	0.0%	157956	< 1	< 1	0.0%	157970	< 1	< 1	0.0%
Ca	157931	3.27	3.36	2.7%	157945	14.9	14.2	4.8%	157956	8.51	8.20	3.7%	157970	3.75	3.73	0.5%
Cd	157931	< 0.5	< 0.5	0.0%	157945	< 0.5	< 0.5	0.0%	157956	< 0.5	< 0.5	0.0%	157970	< 0.5	< 0.5	0.0%
Ce	157931	52	53	1.9%	157945	30	30	0.0%	157956	36	35	2.8%	157970	32	33	3.1%
Co	157931	17.6	17.2	2.3%	157945	2.50	2.55	2.0%	157956	4.04	4.12	2.0%	157970	7.9	7.9	0.0%
Cr	157931	110	102	7.5%	157945	44.6	37.7	16.8%	157956	42.0	45.0	6.9%	157970	44.9	46.8	4.1%
Cu	157931	88.0	97.1	9.8%	157945	6.59	6.41	2.8%	157956	30.2	31.0	2.6%	157970	35.4	35.6	0.6%
Fe	157931	5.42	5.51	1.6%	157945	1.19	1.17	1.7%	157956	6.48	6.56	1.2%	157970	15.1	15.1	0.0%
Ga	157931	24	25	4.1%	157945	8	8	0.0%	157956	22	20	9.5%	157970	41	42	2.4%
In	157931	< 1	< 1	0.0%	157945	< 1	< 1	0.0%	157956	< 1	< 1	0.0%	157970	< 1	< 1	0.0%
K	157931	3.37	3.50	3.8%	157945	1.23	1.21	1.6%	157956	1.98	2.02	2.0%	157970	1.13	1.13	0.0%
La	157931	22	23	4.4%	157945	15	14	6.9%	157956	17	16	6.1%	157970	14	15	6.9%
Li	157931	4	4	0.0%	157945	3	3	0.0%	157956	3	3	0.0%	157970	9	9	0.0%
Mg	157931	1.16	1.19	2.6%	157945	0.55	0.54	1.8%	157956	3.19	3.20	0.3%	157970	2.32	2.30	0.9%
Mn	157931	2540	2590	1.9%	157945	1610	1550	3.8%	157956	5510	5490	0.4%	157970	13200	13200	0.0%
Mo	157931	4.3	3.7	15.0%	157945	5.87	5.75	2.1%	157956	4.43	4.57	3.1%	157970	4.8	4.7	2.1%
Na	157931	0.50	0.51	2.0%	157945	1.73	1.67	3.5%	157956	0.20	0.20	0.0%	157970	0.37	0.37	0.0%
Ni	157931	40.3	40.2	0.2%	157945	3.5	3.3	5.9%	157956	9.52	9.33	2.0%	157970	12.3	11.4	7.6%
P	157931	384	386	0.5%	157945	192	190	1.0%	157956	131	126	3.9%	157970	76	90	16.9%
Pb	157931	< 1	< 1	0.0%	157945	2	2	0.0%	157956	3	4	28.6%	157970	9	9	0.0%
Rb	157931	88	90	2.2%	157945	30	30	0.0%	157956	46	46	0.0%	157970	23	23	0.0%
S	157931	0.044	0.053	18.6%	157945	< 0.01	0.01		157956	0.184	0.204	10.3%	157970	0.361	0.366	1.4%
Sb	157931	< 1	1		157945	< 1	< 1	0.0%	157956	2	2	0.0%	157970	3	4	28.6%
Sc	157931	25	26	3.9%	157945	7	7	0.0%	157956	6	6	0.0%	157970	4	4	0.0%
Se	157931	< 10	< 10	0.0%	157945	< 10	< 10	0.0%	157956	< 10	< 10	0.0%	157970	< 10	< 10	0.0%
Sn	157931	< 5	< 5	0.0%	157945	< 5	< 5	0.0%	157956	< 5	< 5	0.0%	157970	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	157931	88	91	3.4%	157945	209	202	3.4%	157956	104	103	1.0%	157970	61	61	0.0%
Ta	157931	< 10	< 10	0.0%	157945	< 10	< 10	0.0%	157956	< 10	< 10	0.0%	157970	< 10	< 10	0.0%
Te	157931	< 10	< 10	0.0%	157945	< 10	< 10	0.0%	157956	< 10	< 10	0.0%	157970	14	13	7.4%
Th	157931	< 5	< 5	0.0%	157945	< 5	< 5	0.0%	157956	< 5	< 5	0.0%	157970	< 5	< 5	0.0%
Ti	157931	0.298	0.345	14.6%	157945	0.06	0.06	0.0%	157956	0.06	0.06	0.0%	157970	0.04	0.04	0.0%
Tl	157931	< 5	< 5	0.0%	157945	< 5	< 5	0.0%	157956	< 5	< 5	0.0%	157970	< 5	< 5	0.0%
U	157931	< 5	< 5	0.0%	157945	< 5	< 5	0.0%	157956	< 5	< 5	0.0%	157970	20	18	10.5%
V	157931	228	234	2.6%	157945	14.4	14.4	0.0%	157956	20.0	19.8	1.0%	157970	26.9	27.2	1.1%
W	157931	< 1	< 1	0.0%	157945	< 1	< 1	0.0%	157956	< 1	< 1	0.0%	157970	< 1	< 1	0.0%
Y	157931	14	14	0.0%	157945	14	14	0.0%	157956	16	16	0.0%	157970	12	14	15.4%
Zn	157931	59.0	58.6	0.7%	157945	20.2	19.0	6.1%	157956	40.0	41.6	3.9%	157970	52.1	53.3	2.3%
Zr	157931	145	150	3.4%	157945	77	85	9.9%	157956	124	123	0.8%	157970	79	79	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	157981	< 0.5	< 0.5	0.0%	157995	3.0	3.0	0.0%	158006	< 0.5	< 0.5	0.0%	158021	< 0.5	< 0.5	0.0%
Al	157981	8.66	8.57	1.0%	157995	8.29	8.63	4.0%	158006	8.41	8.61	2.4%	158021	5.23	5.06	3.3%
As	157981	50	46	8.3%	157995	43	48	11.0%	158006	20	18	10.5%	158021	10	10	0.0%
Ba	157981	315	304	3.6%	157995	371	366	1.4%	158006	459	462	0.7%	158021	291	249	15.6%
Be	157981	0.9	0.9	0.0%	157995	1.0	1.0	0.0%	158006	0.9	0.9	0.0%	158021	< 0.5	< 0.5	0.0%
Bi	157981	< 1	< 1	0.0%	157995	< 1	< 1	0.0%	158006	< 1	< 1	0.0%	158021	< 1	< 1	0.0%
Ca	157981	4.64	4.62	0.4%	157995	2.47	2.53	2.4%	158006	2.15	2.20	2.3%	158021	0.07	0.07	0.0%
Cd	157981	< 0.5	< 0.5	0.0%	157995	< 0.5	< 0.5	0.0%	158006	< 0.5	< 0.5	0.0%	158021	< 0.5	< 0.5	0.0%
Ce	157981	32	30	6.5%	157995	51	52	1.9%	158006	79	78	1.3%	158021	42	41	2.4%
Co	157981	25.9	26.1	0.8%	157995	5.2	5.1	1.9%	158006	7.35	6.62	10.5%	158021	2.2	2.3	4.4%
Cr	157981	33.1	30.8	7.2%	157995	69.1	75.6	9.0%	158006	41.0	61.0		158021	36.8	36.2	1.6%
Cu	157981	10.1	8.82	13.5%	157995	63.6	63.2	0.6%	158006	35.7	36.0	0.8%	158021	3.4	3.0	12.5%
Fe	157981	3.07	3.11	1.3%	157995	6.17	6.33	2.6%	158006	3.56	3.52	1.1%	158021	1.02	0.991	2.9%
Ga	157981	19	19	0.0%	157995	29	29	0.0%	158006	20	20	0.0%	158021	10	10	0.0%
In	157981	< 1	< 1	0.0%	157995	< 1	< 1	0.0%	158006	< 1	< 1	0.0%	158021	< 1	< 1	0.0%
K	157981	4.07	3.97	2.5%	157995	4.17	4.29	2.8%	158006	4.40	4.36	0.9%	158021	2.50	2.33	7.0%
La	157981	13	13	0.0%	157995	21	21	0.0%	158006	37	36	2.7%	158021	19	18	5.4%
Li	157981	7	6	15.4%	157995	22	22	0.0%	158006	19	19	0.0%	158021	2	1	
Mg	157981	1.96	1.98	1.0%	157995	1.43	1.49	4.1%	158006	1.60	1.67	4.3%	158021	0.08	0.07	13.3%
Mn	157981	1010	1020	1.0%	157995	1390	1420	2.1%	158006	2020	2090	3.4%	158021	25	20	22.2%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	157981	1.56	1.24	22.9%	157995	11.0	11.2	1.8%	158006	5.0	6.9		158021	5.5	5.4	1.8%
Na	157981	0.30	0.30	0.0%	157995	0.22	0.22	0.0%	158006	0.19	0.19	0.0%	158021	0.107	0.103	3.8%
Ni	157981	36.4	34.6	5.1%	157995	4.70	4.77	1.5%	158006	7.5	7.6	1.3%	158021	2.1	2.0	4.9%
P	157981	512	513	0.2%	157995	208	211	1.4%	158006	215	192	11.3%	158021	134	130	3.0%
Pb	157981	< 1	< 1	0.0%	157995	14	13	7.4%	158006	< 1	< 1	0.0%	158021	< 1	< 1	0.0%
Rb	157981	104	101	2.9%	157995	110	110	0.0%	158006	107	107	0.0%	158021	32	32	0.0%
S	157981	0.333	0.337	1.2%	157995	5.74	6.02	4.8%	158006	2.20	2.02	8.5%	158021	0.93	0.81	13.8%
Sb	157981	< 1	< 1	0.0%	157995	6	7	15.4%	158006	5	4	22.2%	158021	< 1	< 1	0.0%
Sc	157981	22	22	0.0%	157995	10	10	0.0%	158006	10	10	0.0%	158021	6	6	0.0%
Se	157981	< 10	< 10	0.0%	157995	< 10	< 10	0.0%	158006	< 10	< 10	0.0%	158021	< 10	< 10	0.0%
Sn	157981	< 5	< 5	0.0%	157995	< 5	< 5	0.0%	158006	< 5	< 5	0.0%	158021	< 5	< 5	0.0%
Sr	157981	87	86	1.2%	157995	56	57	1.8%	158006	69	70	1.4%	158021	19	19	0.0%
Ta	157981	< 10	< 10	0.0%	157995	< 10	< 10	0.0%	158006	< 10	< 10	0.0%	158021	< 10	< 10	0.0%
Te	157981	< 10	< 10	0.0%	157995	< 10	< 10	0.0%	158006	< 10	< 10	0.0%	158021	< 10	< 10	0.0%
Th	157981	< 5	< 5	0.0%	157995	8	8	0.0%	158006	12	11	8.7%	158021	8	8	0.0%
Ti	157981	0.209	0.191	9.0%	157995	0.08	0.08	0.0%	158006	0.10	0.10	0.0%	158021	0.07	0.07	0.0%
Tl	157981	< 5	< 5	0.0%	157995	< 5	< 5	0.0%	158006	< 5	< 5	0.0%	158021	< 5	< 5	0.0%
U	157981	< 5	< 5	0.0%	157995	< 5	< 5	0.0%	158006	< 5	< 5	0.0%	158021	< 5	< 5	0.0%
V	157981	159	154	3.2%	157995	12.0	12.3	2.5%	158006	13.3	13.0	2.3%	158021	2.09	2.16	3.3%
W	157981	< 1	< 1	0.0%	157995	< 1	< 1	0.0%	158006	< 1	< 1	0.0%	158021	< 1	< 1	0.0%
Y	157981	9	9	0.0%	157995	17	17	0.0%	158006	17	16	6.1%	158021	17	14	19.4%
Zn	157981	30.3	31.1	2.6%	157995	14.6	13.8	5.6%	158006	25.2	27.5	8.7%	158021	4.86	4.42	9.5%
Zr	157981	145	139	4.2%	157995	289	293	1.4%	158006	318	315	0.9%	158021	224	221	1.3%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	157931	0.003	0.004	28.6%	157945	< 0.002	< 0.002	0.0%	157956	0.009	0.008	11.8%	157970	0.0061	0.0066	7.9%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	157981	< 0.002	< 0.002	0.0%	157995	0.016	0.016	0.0%	158006	0.003	0.003	0.0%	158021	0.003	< 0.002	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O458350
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.Till-2)				CRM #4 (ref.GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.86	99%	90% - 110%					8.17	8.27	101%	90% - 110%	6.96	6.94	100%	90% - 110%
As									26	25	95%	90% - 110%	124	121	98%	90% - 110%
Ba	340	325	96%	90% - 110%					540	527	98%	90% - 110%	186	181	97%	90% - 110%
Be	2.6	2.7	102%	90% - 110%					4.0	3.1	78%	90% - 110%				
Ca	5.72	5.52	96%	90% - 110%					0.907	0.905	100%	90% - 110%	4.01	3.82	95%	90% - 110%
Ce	122	121	99%	90% - 110%					98	100	102%	90% - 110%	24	22	90%	90% - 110%
Co													22.1	20.7	94%	90% - 110%
Cr									60.3	63.9	106%	90% - 110%				
Cu									150	150	100%	90% - 110%	88.6	83.3	94%	90% - 110%
Fe	4.34	4.11	95%	90% - 110%					3.77	3.7	98%	90% - 110%	7.56	7.3	97%	90% - 110%
Ga	35	33	95%	90% - 110%												
K	1.37	1.45	106%	90% - 110%									2.021	2.142	106%	90% - 110%
La	58	57	99%	90% - 110%					44	45	101%	90% - 110%				
Li	37	38	103%	90% - 110%					47	48	103%	90% - 110%				
Mg	0.325	0.294	91%	90% - 110%					1.10	1.08	99%	90% - 110%	2.412	2.389	99%	90% - 110%
Mn									780	767	98%	90% - 110%	1510	1460	97%	90% - 110%
Mo					14	13	92%	90% - 110%	14	13	92%	90% - 110%				
Na	5.267	5.202	99%	90% - 110%					1.624	1.677	103%	90% - 110%	0.617	0.613	99%	90% - 110%
Ni									32	32	101%	90% - 110%	77.1	73.5	95%	90% - 110%
P									750	726	97%	90% - 110%	892	891	100%	90% - 110%
Pb									31	28	90%	90% - 110%				
Rb	55	56	103%	90% - 110%					143	131	91%	90% - 110%				
S													0.348	0.333	96%	90% - 110%
Sc	1.1	1.1	97%	90% - 110%					12	12	104%	90% - 110%				
Sr	1191	1144	96%	90% - 110%					144	150	104%	90% - 110%	92.8	87	94%	90% - 110%
Th									18.4	19.3	105%	90% - 110%				
Ti	0.172	0.165	96%	90% - 110%					0.53	0.48	91%	90% - 110%				
V	8	7	90%	90% - 110%					77	82	106%	90% - 110%				
Y	119	124	104%	90% - 110%												
Zn	93	96	103%	90% - 110%					130	131	101%	90% - 110%	208	210	101%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O458350

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)				CRM #7 (ref.GTS-2a)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	10.95	10.83	99%	90% - 110%	8.17	8.11	99%	90% - 110%	6.96	6.9	99%	90% - 110%				
As					26	24	92%	90% - 110%	124	123	99%	90% - 110%				
Ba	340	323	95%	90% - 110%	540	523	97%	90% - 110%	186	185	99%	90% - 110%				
Be	2.6	2.6	101%	90% - 110%	4.0	3.1	79%	90% - 110%								
Ca	5.72	5.46	95%	90% - 110%	0.907	0.915	101%	90% - 110%	4.01	3.88	97%	90% - 110%				
Ce	122	121	99%	90% - 110%	98	104	106%	90% - 110%	24	22	92%	90% - 110%				
Co									22.1	20.6	93%	90% - 110%				
Cr					60.3	65.3	108%	90% - 110%								
Cu					150	149	99%	90% - 110%	88.6	84.3	95%	90% - 110%				
Fe	4.34	3.99	92%	90% - 110%	3.77	3.84	102%	90% - 110%	7.56	7.43	98%	90% - 110%				
Ga	35	33	96%	90% - 110%												
K	1.37	1.47	107%	90% - 110%					2.021	2.146	106%	90% - 110%				
La	58	58	99%	90% - 110%	44	47	106%	90% - 110%								
Li	37	38	104%	90% - 110%	47	47	100%	90% - 110%								
Mg	0.325	0.298	92%	90% - 110%	1.10	1.08	98%	90% - 110%	2.412	2.392	99%	90% - 110%				
Mn					780	764	98%	90% - 110%	1510	1476	98%	90% - 110%				
Mo					14	14	99%	90% - 110%								
Na	5.267	5.071	96%	90% - 110%	1.624	1.674	103%	90% - 110%	0.617	0.618	100%	90% - 110%				
Ni					32	33	103%	90% - 110%	77.1	73.9	96%	90% - 110%				
P					750	735	98%	90% - 110%	892	861	97%	90% - 110%				
Pb					31	28	90%	90% - 110%								
Rb	55	57	103%	90% - 110%	143	134	94%	90% - 110%								
S									0.348	0.35	101%	90% - 110%				
Sc	1.1	1.1	98%	90% - 110%	12	13	105%	90% - 110%								
Sr	1191	1109	93%	90% - 110%	144	150	104%	90% - 110%	92.8	87.7	95%	90% - 110%				
Th					18.4	20.2	110%	90% - 110%								
Ti	0.172	0.161	94%	90% - 110%	0.53	0.48	91%	90% - 110%								
V	8	7	89%	90% - 110%	77	82	107%	90% - 110%								
Y	119	123	104%	90% - 110%												
Zn	93	94	102%	90% - 110%	130	129	99%	90% - 110%	208	219	105%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O458350

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS5W)				CRM #2 (ref.1P5R)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.27	5.17	98%	90% - 110%	1.81	1.9	105%	90% - 110%	5.27	5	95%	90% - 110%	0.562	0.516	92%	90% - 110%
	CRM #5 (ref.GS5W)				CRM #6 (ref.1P5R)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	5.27	5.26	100%	90% - 110%	1.81	1.67	92%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O458350

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O459716

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: May 16, 2019

PAGES (INCLUDING COVER): 33

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071232 (163664)	3.25
E6071233 (163665)	3.12
E6071234 (163666)	3.01
E6071235 (163667)	3.06
E6071236 (163668)	3.20
E6071237 (163669)	3.19
E6071238 (163670)	3.13
E6071239 (163671)	3.09
E6071240 (163672)	0.10
E6071241 (163673)	3.26
E6071242 (163674)	3.29
E6071243 (163675)	3.00
E6071244 (163676)	3.18
E6071245 (163677)	3.23
E6071246 (163678)	3.00
E6071247 (163679)	3.08
E6071248 (163680)	3.36
E6071249 (163681)	3.10
E6071250 (163682)	2.94
E6071251 (163683)	2.86
E6071252 (163684)	3.02
E6071253 (163685)	3.31
E6071254 (163686)	2.93
E6071255 (163687)	2.93
E6071256 (163688)	3.19
E6071257 (163689)	3.36
E6071258 (163690)	3.10
E6071259 (163691)	3.07
E6071260 (163692)	0.07
E6071261 (163693)	2.08
E6071262 (163694)	1.06

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071263 (163695)	3.28
E6071264 (163696)	1.23
E6071265 (163697)	3.24
E6071266 (163698)	3.29
E6071267 (163699)	1.01
E6071268 (163700)	1.97
E6071269 (163701)	3.29
E6071270 (163702)	3.14
E6071271 (163703)	3.37
E6071272 (163704)	3.45
E6071273 (163705)	3.22
E6071274 (163706)	3.92
E6071275 (163707)	2.80
E6071276 (163708)	2.24
E6071277 (163709)	3.01
E6071278 (163710)	3.17
E6071279 (163711)	3.19
E6071280 (163712)	0.10
E6071281 (163713)	3.13
E6071282 (163714)	3.17
E6071283 (163715)	2.99
E6071284 (163716)	3.57
E6071285 (163717)	3.13
E6071286 (163718)	3.11
E6071287 (163719)	0.97
E6071288 (163720)	1.10
E6071289 (163721)	1.13
E6071290 (163722)	1.05
E6071291 (163723)	1.87
E6071292 (163724)	3.22
E6071293 (163725)	3.05

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071294 (163726)	3.16
E6071295 (163727)	2.99
E6071296 (163728)	3.07
E6071297 (163729)	3.15
E6071298 (163730)	3.18
E6071299 (163731)	3.14
E6071300 (163732)	0.07
E6071301 (163733)	3.14
E6071302 (163734)	3.12
E6071303 (163735)	3.32
E6071304 (163736)	3.05
E6071305 (163737)	3.14
E6071306 (163738)	3.39
E6071307 (163739)	3.29
E6071308 (163740)	3.17
E6071309 (163741)	3.14
E6071310 (163742)	3.32
E6071311 (163743)	3.37
E6071312 (163744)	3.40
E6071313 (163745)	3.55
E6071314 (163746)	3.30
E6071315 (163747)	3.16
E6071316 (163748)	3.61
E6071317 (163749)	3.24
E6071318 (163750)	3.27
E6071319 (163751)	3.15
E6071320 (163752)	0.10
E6071321 (163753)	3.26
E6071322 (163754)	3.41
E6071323 (163755)	3.38
E6071324 (163756)	3.44

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071325 (163757)	3.22
E6071326 (163758)	3.65
E6071327 (163759)	3.50
E6071328 (163760)	2.77
E6071329 (163761)	3.17
E6071330 (163762)	3.26
E6071331 (163763)	3.10
E6071332 (163764)	3.32
E6071333 (163765)	3.40
E6071334 (163766)	3.09

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071232 (163664)	<0.5	6.58	11	882	0.7	<1	1.03	<0.5	52	1.5	51.7	37.5	1.22	17
E6071233 (163665)	<0.5	6.35	10	820	0.8	1	0.84	<0.5	45	0.6	51.8	35.0	0.93	14
E6071234 (163666)	<0.5	6.38	15	885	0.8	<1	0.90	<0.5	49	1.0	45.6	25.9	1.16	14
E6071235 (163667)	0.6	6.20	7	796	0.7	1	0.72	<0.5	48	0.9	39.7	25.4	0.88	14
E6071236 (163668)	<0.5	6.25	4	893	0.8	<1	1.19	<0.5	51	0.5	42.1	40.2	0.98	14
E6071237 (163669)	<0.5	6.10	3	748	0.8	<1	1.06	<0.5	51	1.0	38.1	15.0	0.98	14
E6071238 (163670)	<0.5	6.37	9	601	0.7	<1	0.23	<0.5	51	1.1	50.9	3.7	0.93	16
E6071239 (163671)	<0.5	5.93	3	504	0.7	<1	0.13	<0.5	44	0.9	33.4	6.1	0.64	14
E6071240 (163672)	<0.5	4.72	512	290	1.1	<1	4.02	1.6	22	51.6	1010	101	9.97	30
E6071241 (163673)	<0.5	6.48	15	511	0.9	<1	1.08	<0.5	45	2.3	50.3	17.5	1.81	18
E6071242 (163674)	<0.5	4.54	10	342	0.7	<1	5.97	<0.5	31	1.7	39.3	5.9	3.13	20
E6071243 (163675)	<0.5	5.18	8	388	0.9	<1	6.85	<0.5	27	1.4	46.6	3.4	3.32	20
E6071244 (163676)	0.8	4.39	5	328	0.7	<1	6.12	0.7	28	2.3	124	6.1	3.54	20
E6071245 (163677)	<0.5	4.00	4	299	0.8	<1	7.23	<0.5	28	1.1	69.7	3.7	3.29	20
E6071246 (163678)	7.1	4.07	6	319	0.8	<1	7.45	1.0	29	1.5	59.8	12.5	3.58	16
E6071247 (163679)	52.9	4.31	17	309	0.7	<1	8.40	3.8	33	2.3	22.8	62.0	5.29	23
E6071248 (163680)	43.6	4.24	16	333	0.7	<1	4.70	1.3	29	1.6	52.7	66.8	4.02	18
E6071249 (163681)	103	4.06	11	342	0.7	<1	3.55	6.5	28	1.1	66.9	87.6	3.02	12
E6071250 (163682)	12.1	4.91	11	409	0.8	<1	4.50	<0.5	35	1.3	32.6	50.6	3.40	16
E6071251 (163683)	6.8	4.43	9	371	0.8	<1	5.18	0.7	31	0.9	39.6	27.0	2.95	13
E6071252 (163684)	<0.5	4.45	6	388	0.8	<1	6.05	0.7	35	<0.5	23.4	6.7	2.67	11
E6071253 (163685)	<0.5	4.31	3	406	0.7	<1	6.83	0.5	29	1.2	33.0	12.2	3.67	16
E6071254 (163686)	<0.5	5.18	2	622	0.7	<1	6.10	<0.5	36	1.7	17.4	10.4	3.49	17
E6071255 (163687)	<0.5	5.24	2	745	0.7	<1	3.50	<0.5	33	0.5	21.9	15.2	3.64	16
E6071256 (163688)	<0.5	5.17	3	817	0.8	<1	4.53	<0.5	34	0.7	15.5	3.7	3.03	13
E6071257 (163689)	<0.5	5.24	3	663	0.8	<1	5.35	<0.5	31	2.1	17.3	17.6	2.99	14
E6071258 (163690)	<0.5	4.46	4	445	0.7	<1	6.41	<0.5	25	1.3	32.6	10.5	3.63	15
E6071259 (163691)	<0.5	4.99	5	451	0.7	<1	5.11	<0.5	32	1.5	15.8	22.0	3.32	15
E6071260 (163692)	18.6	3.31	258	284	0.7	<1	2.12	45.2	19	16.3	47.9	2160	8.35	29
E6071261 (163693)	<0.5	4.55	8	390	0.7	<1	4.70	<0.5	32	2.5	40.4	11.2	3.49	15
E6071262 (163694)	2.2	3.41	5	289	0.6	<1	4.85	<0.5	24	4.6	49.2	27.9	7.65	26
E6071263 (163695)	<0.5	5.24	4	436	0.8	<1	3.62	<0.5	34	2.0	29.9	1.9	2.98	15

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071264 (163696)	1.1	5.27	3	436	0.9	<1	3.51	0.7	33	3.2	58.8	59.3	7.24	28
E6071265 (163697)	0.8	5.19	7	424	1.0	<1	2.97	<0.5	37	1.9	52.3	2.1	3.74	18
E6071266 (163698)	<0.5	5.14	2	409	1.1	<1	2.50	<0.5	40	0.5	22.1	1.4	2.65	14
E6071267 (163699)	2.0	3.13	13	242	0.7	<1	2.81	<0.5	26	9.1	198	59.0	10.9	24
E6071268 (163700)	1.1	4.74	15	293	1.0	<1	4.83	<0.5	41	3.4	38.7	6.7	5.49	24
E6071269 (163701)	5.2	4.41	35	284	0.9	<1	5.19	<0.5	32	2.4	98.9	63.2	5.27	26
E6071270 (163702)	<0.5	5.19	4	380	0.9	<1	3.92	<0.5	40	2.4	48.7	26.3	3.58	20
E6071271 (163703)	<0.5	5.10	1	353	0.8	<1	4.10	<0.5	34	2.7	62.5	32.2	4.55	24
E6071272 (163704)	<0.5	5.34	2	357	0.9	<1	2.59	<0.5	42	1.4	26.6	17.3	2.72	19
E6071273 (163705)	<0.5	4.73	3	299	0.8	<1	5.23	<0.5	34	3.3	54.0	37.6	4.68	23
E6071274 (163706)	<0.5	5.57	1	358	0.9	<1	4.63	<0.5	41	1.6	25.8	25.9	3.76	21
E6071275 (163707)	<0.5	4.74	<1	300	0.7	<1	4.01	<0.5	33	1.7	90.2	3.9	4.21	21
E6071276 (163708)	0.8	4.20	10	389	0.7	<1	5.25	<0.5	29	3.0	46.1	11.1	4.26	19
E6071277 (163709)	<0.5	5.05	<1	335	0.8	<1	3.99	<0.5	37	1.0	39.7	8.1	3.37	20
E6071278 (163710)	<0.5	5.61	<1	401	0.9	<1	3.02	<0.5	43	1.8	31.2	9.5	4.02	22
E6071279 (163711)	0.9	4.92	7	370	0.7	<1	3.77	<0.5	31	8.9	84.5	91.8	2.89	20
E6071280 (163712)	<0.5	4.84	522	289	1.1	<1	3.97	1.8	21	52.9	1020	99.8	10.1	30
E6071281 (163713)	0.6	5.90	10	472	0.8	<1	2.05	<0.5	39	4.2	39.7	51.9	2.97	21
E6071282 (163714)	<0.5	5.70	4	486	0.8	<1	2.28	<0.5	41	3.2	46.2	15.9	2.28	19
E6071283 (163715)	<0.5	8.99	1	866	1.2	<1	3.34	<0.5	25	5.5	50.3	8.3	2.82	26
E6071284 (163716)	<0.5	9.25	3	944	1.2	<1	3.64	1.5	24	5.6	20.2	12.7	3.09	26
E6071285 (163717)	<0.5	5.65	6	529	0.8	<1	2.63	<0.5	38	5.2	60.0	23.4	3.31	20
E6071286 (163718)	1.1	5.16	26	402	0.7	<1	2.52	<0.5	37	4.7	57.7	27.5	4.76	22
E6071287 (163719)	<0.5	6.15	2	441	0.9	<1	1.42	<0.5	42	2.1	62.9	18.3	2.32	20
E6071288 (163720)	4.3	3.52	21	294	0.5	<1	3.71	<0.5	23	3.5	71.0	68.3	9.64	25
E6071289 (163721)	1.1	5.20	7	332	0.7	<1	2.46	<0.5	34	4.1	77.5	18.5	3.91	21
E6071290 (163722)	0.5	5.43	13	330	0.8	<1	0.66	<0.5	35	5.0	51.1	14.6	5.08	20
E6071291 (163723)	<0.5	6.31	4	361	0.9	<1	0.41	<0.5	52	9.8	108	60.9	3.34	20
E6071292 (163724)	<0.5	5.57	2	306	0.7	<1	1.18	<0.5	38	6.4	67.1	17.4	2.76	20
E6071293 (163725)	<0.5	6.39	11	308	0.8	<1	3.02	<0.5	36	10.8	104	19.1	3.61	22
E6071294 (163726)	<0.5	5.66	12	273	0.7	<1	3.09	<0.5	34	12.5	45.7	9.8	3.86	22
E6071295 (163727)	<0.5	6.71	<1	176	0.6	<1	0.29	<0.5	45	5.2	48.4	<0.5	2.28	23

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071296 (163728)	<0.5	6.49	1	174	0.6	<1	0.17	<0.5	42	5.4	21.8	1.3	2.50	24
E6071297 (163729)	<0.5	6.81	1	190	0.6	<1	0.20	<0.5	41	6.7	48.4	79.6	2.87	24
E6071298 (163730)	<0.5	6.62	2	277	0.6	<1	0.50	<0.5	45	5.2	20.7	42.8	2.49	24
E6071299 (163731)	<0.5	6.88	<1	174	0.6	<1	0.73	<0.5	44	5.6	43.0	26.2	2.78	25
E6071300 (163732)	18.3	3.36	266	308	0.6	4	2.33	53.2	21	17.3	49.8	2240	9.09	27
E6071301 (163733)	<0.5	6.75	<1	176	0.6	<1	0.25	<0.5	40	6.5	29.4	147	2.88	25
E6071302 (163734)	<0.5	7.19	<1	196	0.7	<1	0.20	<0.5	39	6.0	41.0	23.4	2.79	24
E6071303 (163735)	<0.5	7.22	<1	197	0.7	<1	0.53	<0.5	42	6.4	26.2	5.7	3.04	24
E6071304 (163736)	<0.5	6.59	<1	196	0.6	<1	0.42	<0.5	41	6.1	64.9	54.7	2.64	24
E6071305 (163737)	<0.5	6.91	<1	206	0.7	<1	0.47	<0.5	42	6.1	25.4	285	2.71	24
E6071306 (163738)	1.1	6.36	5	213	0.6	<1	0.98	<0.5	36	7.4	50.9	70.6	2.71	22
E6071307 (163739)	<0.5	7.14	<1	195	0.7	<1	1.50	<0.5	35	8.2	26.0	24.9	3.84	26
E6071308 (163740)	<0.5	4.97	4	182	0.6	<1	4.15	<0.5	31	5.3	98.3	89.2	1.95	18
E6071309 (163741)	<0.5	6.39	<1	246	0.7	<1	1.72	<0.5	41	2.5	43.9	44.1	2.01	21
E6071310 (163742)	<0.5	6.64	<1	256	0.7	<1	0.57	<0.5	42	4.2	30.8	84.1	2.77	22
E6071311 (163743)	0.5	6.84	<1	261	0.7	<1	0.79	<0.5	36	4.5	48.0	217	2.73	21
E6071312 (163744)	<0.5	6.41	<1	247	0.7	<1	0.72	<0.5	38	5.2	25.4	170	2.86	22
E6071313 (163745)	<0.5	6.78	2	271	0.7	<1	0.79	<0.5	42	3.5	46.7	124	2.60	22
E6071314 (163746)	<0.5	6.66	1	261	0.6	<1	0.67	<0.5	39	4.4	21.5	33.1	3.27	21
E6071315 (163747)	<0.5	5.98	1	251	0.7	<1	3.21	<0.5	39	6.7	69.3	173	2.98	21
E6071316 (163748)	<0.5	6.31	<1	275	0.7	<1	0.65	<0.5	36	6.5	24.9	28.0	4.20	23
E6071317 (163749)	<0.5	6.62	2	451	0.8	<1	0.80	<0.5	36	5.8	65.3	32.5	3.36	22
E6071318 (163750)	<0.5	6.61	<1	344	0.8	<1	1.01	<0.5	44	5.7	32.4	132	3.43	22
E6071319 (163751)	<0.5	7.25	3	420	0.8	<1	1.38	<0.5	42	4.4	58.5	183	2.24	23
E6071320 (163752)	<0.5	4.72	486	292	1.1	<1	4.05	1.6	22	49.2	1020	97.5	10.1	30
E6071321 (163753)	<0.5	6.19	2	290	0.7	<1	0.61	<0.5	37	4.7	41.6	67.7	2.58	20
E6071322 (163754)	<0.5	6.41	<1	295	0.7	<1	0.17	<0.5	38	4.8	104	19.6	3.16	20
E6071323 (163755)	<0.5	6.10	<1	280	0.7	<1	0.33	<0.5	37	5.3	33.2	2.5	3.29	22
E6071324 (163756)	<0.5	6.62	2	304	0.7	<1	0.33	<0.5	37	6.2	58.8	220	3.60	23
E6071325 (163757)	<0.5	6.69	<1	333	0.8	<1	0.40	<0.5	36	6.3	71.0	19.6	3.44	23
E6071326 (163758)	<0.5	5.68	1	459	0.6	<1	0.24	<0.5	36	7.7	35.7	35.2	4.28	23
E6071327 (163759)	<0.5	7.02	2	564	0.7	<1	0.56	<0.5	38	5.3	48.8	508	2.85	22

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071328 (163760)	<0.5	6.20	<1	602	0.7	<1	1.86	<0.5	37	6.6	51.8	204	3.22	21
E6071329 (163761)	<0.5	6.35	3	665	0.8	<1	1.54	<0.5	37	5.7	27.2	104	2.76	22
E6071330 (163762)	<0.5	6.87	<1	700	0.9	<1	1.61	<0.5	36	5.2	46.2	215	2.70	24
E6071331 (163763)	<0.5	6.87	4	659	0.9	<1	1.04	<0.5	42	3.9	54.9	10.1	2.82	21
E6071332 (163764)	<0.5	7.03	<1	685	0.9	<1	0.91	<0.5	41	3.7	27.8	13.0	2.65	21
E6071333 (163765)	<0.5	6.15	<1	575	0.8	<1	1.31	<0.5	39	4.6	54.1	11.0	3.14	21
E6071334 (163766)	<0.5	6.17	<1	561	0.8	<1	1.16	0.6	39	4.1	31.8	110	3.03	19

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071232 (163664)	<1	3.67	26	3	0.18	218	16.7	0.22	6.5	155	24	51	0.55	<1
E6071233 (163665)	<1	3.35	22	2	0.13	168	12.2	0.19	1.9	119	37	47	0.26	<1
E6071234 (163666)	<1	2.94	24	2	0.13	206	14.9	1.01	2.8	142	35	42	0.52	<1
E6071235 (163667)	<1	2.48	24	1	0.14	172	14.6	1.49	2.3	139	116	38	0.17	<1
E6071236 (163668)	<1	2.93	25	1	0.19	269	12.1	0.77	1.1	160	17	47	0.14	<1
E6071237 (163669)	<1	3.20	25	1	0.16	189	11.9	0.06	1.1	141	8	47	0.40	<1
E6071238 (163670)	<1	3.26	25	2	0.23	92	15.3	0.07	2.2	156	3	48	0.37	2
E6071239 (163671)	<1	3.04	22	1	0.15	53	12.8	0.07	3.5	121	3	40	0.13	<1
E6071240 (163672)	<1	1.21	12	20	6.18	2380	4.6	0.73	607	458	20	40	0.79	<1
E6071241 (163673)	<1	3.23	23	2	0.39	341	13.4	0.08	1.9	170	2	47	0.74	<1
E6071242 (163674)	<1	2.30	17	2	2.33	2120	6.5	0.06	0.6	90	17	32	0.33	<1
E6071243 (163675)	<1	2.63	15	3	2.73	2350	9.8	0.07	<0.5	65	17	37	0.21	<1
E6071244 (163676)	<1	2.22	14	2	2.44	1460	15.5	0.06	1.5	87	17	33	0.52	<1
E6071245 (163677)	<1	2.03	15	3	3.15	1700	7.3	0.06	0.7	137	6	29	0.22	<1
E6071246 (163678)	<1	2.07	15	3	3.35	1490	7.8	0.06	<0.5	109	29	30	0.55	<1
E6071247 (163679)	<1	2.24	16	4	3.48	2070	2.4	0.07	1.2	119	115	37	1.34	3
E6071248 (163680)	<1	2.16	14	2	1.63	907	7.4	0.07	0.8	103	56	33	1.54	<1
E6071249 (163681)	<1	2.04	14	2	0.94	603	8.4	0.07	1.2	184	29	30	1.44	2
E6071250 (163682)	<1	2.45	17	2	1.47	856	3.0	0.08	0.9	154	8	40	0.84	4
E6071251 (163683)	<1	2.25	14	3	1.73	993	6.2	0.08	1.6	153	33	36	0.40	<1
E6071252 (163684)	<1	2.25	17	3	2.00	1240	1.2	0.08	0.6	156	14	37	0.08	<1
E6071253 (163685)	<1	2.21	14	3	2.68	1880	5.6	0.08	1.8	146	2	37	0.20	2
E6071254 (163686)	<1	2.59	16	3	2.44	2030	1.6	0.09	3.6	206	<1	48	0.20	2
E6071255 (163687)	<1	2.57	15	3	1.84	1560	5.6	0.09	4.4	115	<1	47	0.06	1
E6071256 (163688)	<1	2.66	16	3	2.06	1420	1.0	0.09	3.6	130	<1	47	0.19	<1
E6071257 (163689)	<1	2.68	14	4	2.25	1260	0.8	0.09	2.1	130	1	47	0.42	<1
E6071258 (163690)	<1	2.30	11	4	2.88	1460	5.0	0.08	1.0	88	3	43	0.97	1
E6071259 (163691)	<1	2.52	14	9	2.82	1000	1.2	0.08	0.7	149	3	49	0.54	<1
E6071260 (163692)	<1	0.47	10	29	2.56	502	13.6	0.10	28.8	410	950	11	6.27	35
E6071261 (163693)	<1	2.31	15	6	2.53	1040	10.2	0.08	1.3	134	4	43	1.07	<1
E6071262 (163694)	<1	1.73	11	3	2.23	1750	12.7	0.06	3.3	104	14	30	5.93	2
E6071263 (163695)	<1	2.63	16	3	1.89	1570	7.5	0.09	2.5	176	1	51	0.69	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071264 (163696)	<1	2.65	15	3	1.94	1660	14.6	0.09	2.4	126	5	52	5.34	3
E6071265 (163697)	<1	2.61	17	3	1.81	1530	14.5	0.09	1.5	127	2	49	1.66	<1
E6071266 (163698)	<1	2.60	18	7	1.89	1180	4.9	0.09	0.9	197	<1	50	0.26	<1
E6071267 (163699)	<1	1.45	14	10	2.01	1290	50.3	0.06	6.6	147	16	26	9.85	<1
E6071268 (163700)	<1	1.94	22	30	3.82	2230	25.3	0.07	1.1	143	7	40	1.53	<1
E6071269 (163701)	<1	1.87	17	24	3.80	2520	9.8	0.08	1.5	113	13	37	1.44	<1
E6071270 (163702)	<1	2.62	20	3	2.37	1640	16.0	0.10	1.4	147	5	54	0.77	1
E6071271 (163703)	<1	2.59	18	3	2.90	1870	8.2	0.10	2.7	107	5	54	0.70	<1
E6071272 (163704)	<1	2.67	21	3	1.80	1120	1.0	0.11	1.5	159	3	56	0.21	<1
E6071273 (163705)	<1	2.36	18	3	3.18	2540	6.4	0.10	2.3	143	6	49	0.88	<1
E6071274 (163706)	<1	2.84	21	3	2.83	2280	2.6	0.11	0.6	124	3	59	0.30	2
E6071275 (163707)	<1	2.43	17	2	3.11	1920	8.7	0.09	0.7	145	5	49	0.27	<1
E6071276 (163708)	<1	2.14	15	4	2.55	1450	2.4	0.08	1.8	140	8	38	1.90	<1
E6071277 (163709)	<1	2.60	19	3	2.69	1470	7.3	0.10	0.6	118	3	58	0.11	<1
E6071278 (163710)	<1	2.89	22	2	2.56	1370	4.2	0.11	0.9	151	3	62	0.20	<1
E6071279 (163711)	<1	2.52	17	2	1.77	1110	11.1	0.10	8.4	158	6	55	1.10	<1
E6071280 (163712)	<1	1.27	12	21	6.48	2480	6.0	0.70	602	452	22	42	0.83	3
E6071281 (163713)	<1	3.05	20	2	1.47	682	3.6	0.11	5.2	155	9	67	0.90	<1
E6071282 (163714)	<1	2.92	21	2	1.26	436	6.4	0.11	3.8	151	6	66	0.68	<1
E6071283 (163715)	<1	4.47	12	2	1.29	553	4.0	0.47	3.5	990	7	114	0.17	2
E6071284 (163716)	<1	4.46	12	2	1.30	612	1.2	0.66	3.2	967	438	111	0.17	1
E6071285 (163717)	<1	2.86	19	2	1.27	488	7.5	0.11	4.7	149	20	64	1.79	<1
E6071286 (163718)	<1	2.60	19	2	1.55	518	4.1	0.10	5.5	148	27	59	3.33	2
E6071287 (163719)	<1	3.13	21	3	1.28	375	7.4	0.12	3.0	156	19	70	0.73	2
E6071288 (163720)	<1	1.78	13	2	2.41	1180	2.9	0.07	4.6	107	102	37	8.02	1
E6071289 (163721)	<1	2.61	17	2	1.75	725	14.5	0.10	4.0	122	32	61	2.30	<1
E6071290 (163722)	<1	2.71	18	2	0.80	258	4.8	0.11	5.6	148	13	58	4.31	<1
E6071291 (163723)	<1	3.12	24	2	1.15	322	9.0	0.13	7.0	191	8	80	1.71	<1
E6071292 (163724)	<1	2.78	20	2	1.54	501	2.7	0.11	7.2	246	6	63	0.86	1
E6071293 (163725)	<1	3.17	18	2	2.25	1100	16.5	0.13	11.0	239	6	65	1.30	1
E6071294 (163726)	<1	2.81	18	3	2.81	1380	4.0	0.12	11.5	276	8	63	0.78	<1
E6071295 (163727)	<1	2.16	22	65	3.28	250	6.3	0.09	6.4	281	3	48	0.02	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071296 (163728)	<1	2.07	21	62	3.37	344	2.4	0.09	7.6	296	2	46	0.04	<1
E6071297 (163729)	<1	2.11	21	67	3.52	316	5.4	0.09	7.3	313	6	45	0.29	<1
E6071298 (163730)	<1	2.11	23	63	3.31	349	2.6	0.09	7.5	329	6	47	0.08	1
E6071299 (163731)	<1	2.15	23	66	3.78	561	7.0	0.10	8.6	297	9	47	0.01	<1
E6071300 (163732)	<1	0.48	13	30	2.78	530	12.8	0.10	30.5	410	1040	13	6.83	45
E6071301 (163733)	<1	2.12	20	65	3.62	432	4.0	0.09	10.8	382	2	46	0.04	<1
E6071302 (163734)	<1	2.36	20	65	3.47	369	5.2	0.11	8.8	374	4	49	0.01	2
E6071303 (163735)	<1	2.38	21	65	3.71	504	2.8	0.11	8.7	312	2	47	0.02	<1
E6071304 (163736)	<1	2.36	21	48	2.93	455	9.3	0.10	6.9	334	1	50	0.12	<1
E6071305 (163737)	<1	2.51	22	49	3.05	489	1.6	0.11	6.7	329	2	54	0.06	<1
E6071306 (163738)	<1	2.60	19	30	2.67	670	8.0	0.11	6.1	298	5	53	0.38	<1
E6071307 (163739)	<1	2.40	18	57	4.47	840	2.8	0.11	15.6	479	2	51	0.02	<1
E6071308 (163740)	<1	2.40	16	3	2.24	1010	6.3	0.11	3.5	285	6	51	0.23	1
E6071309 (163741)	<1	3.07	21	4	1.86	685	6.3	0.14	0.7	383	3	67	0.06	<1
E6071310 (163742)	<1	3.06	20	11	2.42	742	3.3	0.14	<0.5	378	3	68	0.03	2
E6071311 (163743)	<1	3.27	18	5	2.23	694	6.6	0.15	1.1	375	4	68	0.22	<1
E6071312 (163744)	<1	2.91	19	13	2.32	736	1.8	0.13	<0.5	403	2	62	0.15	<1
E6071313 (163745)	<1	3.18	22	8	2.06	726	5.6	0.15	0.9	397	2	70	0.02	<1
E6071314 (163746)	<1	2.94	20	15	2.54	879	1.0	0.14	1.8	351	<1	62	<0.01	2
E6071315 (163747)	<1	2.83	20	6	2.20	1100	7.9	0.13	2.5	338	3	64	0.10	<1
E6071316 (163748)	<1	3.01	18	4	2.38	1170	<0.5	0.14	4.9	364	2	65	0.04	2
E6071317 (163749)	<1	3.18	19	3	1.57	939	6.8	0.14	5.9	382	5	73	0.07	<1
E6071318 (163750)	<1	3.08	22	8	2.27	984	2.7	0.14	4.9	371	3	70	0.02	<1
E6071319 (163751)	<1	3.33	21	11	1.79	639	8.7	0.15	5.1	406	1	73	0.03	<1
E6071320 (163752)	<1	1.22	12	20	6.25	2400	4.8	0.71	593	439	21	41	0.85	6
E6071321 (163753)	<1	2.87	19	7	1.68	617	2.5	0.13	1.8	341	2	59	0.03	1
E6071322 (163754)	<1	2.96	19	8	1.87	670	9.3	0.14	2.8	324	2	64	<0.01	<1
E6071323 (163755)	<1	2.79	18	10	2.13	704	0.5	0.13	1.2	337	1	61	<0.01	<1
E6071324 (163756)	<1	2.86	19	19	2.44	758	3.7	0.14	3.3	364	4	60	0.03	1
E6071325 (163757)	<1	3.01	18	14	2.32	766	5.7	0.14	3.4	416	4	68	<0.01	<1
E6071326 (163758)	<1	2.70	18	2	2.26	930	1.4	0.13	6.3	319	2	58	<0.01	1
E6071327 (163759)	<1	3.36	18	2	1.69	645	3.1	0.16	7.4	423	4	78	0.05	1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071328 (163760)	<1	2.98	19	1	2.29	1040	4.1	0.14	7.1	390	2	65	0.02	1
E6071329 (163761)	<1	3.09	19	1	2.07	999	0.7	0.14	6.1	392	2	68	0.01	<1
E6071330 (163762)	<1	3.32	19	1	2.07	996	4.9	0.15	7.0	421	3	75	0.02	<1
E6071331 (163763)	<1	3.28	21	1	1.85	899	5.0	0.16	1.3	395	3	67	<0.01	<1
E6071332 (163764)	<1	3.35	20	1	1.70	845	<0.5	0.17	1.0	407	2	71	<0.01	<1
E6071333 (163765)	<1	2.95	19	1	2.08	1150	4.8	0.15	1.6	368	3	60	<0.01	<1
E6071334 (163766)	<1	2.92	20	1	1.97	1020	0.8	0.15	1.6	364	2	59	0.03	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071232 (163664)	7	<10	<5	53	<10	<10	6	0.16	<5	<5	2.5	<1	20	43.5
E6071233 (163665)	6	<10	<5	58	<10	<10	8	0.15	<5	<5	1.2	<1	18	51.0
E6071234 (163666)	7	<10	<5	63	<10	<10	6	0.14	<5	<5	1.2	<1	18	68.3
E6071235 (163667)	6	<10	<5	58	<10	<10	8	0.14	<5	<5	1.1	<1	18	71.1
E6071236 (163668)	7	<10	<5	68	<10	<10	6	0.14	<5	<5	0.9	<1	18	135
E6071237 (163669)	7	<10	<5	54	<10	<10	7	0.13	<5	<5	1.0	<1	18	67.4
E6071238 (163670)	6	<10	<5	14	<10	<10	5	0.12	<5	<5	1.4	<1	16	100
E6071239 (163671)	4	<10	<5	11	<10	<10	7	0.12	<5	<5	1.1	<1	14	29.1
E6071240 (163672)	20	<10	<5	138	<10	<10	<5	0.20	<5	6	135	<1	11	97.6
E6071241 (163673)	6	<10	<5	27	<10	<10	<5	0.13	<5	<5	1.9	<1	15	27.0
E6071242 (163674)	6	<10	<5	56	<10	<10	<5	0.08	<5	<5	1.4	<1	13	92.9
E6071243 (163675)	6	<10	<5	56	<10	<10	<5	0.09	<5	<5	1.6	<1	14	174
E6071244 (163676)	5	<10	<5	63	<10	<10	<5	0.06	<5	<5	2.5	<1	10	274
E6071245 (163677)	5	<10	<5	68	<10	<10	<5	0.07	<5	<5	1.5	<1	11	61.4
E6071246 (163678)	4	<10	<5	73	<10	<10	<5	0.06	<5	<5	1.1	<1	12	572
E6071247 (163679)	6	<10	<5	78	<10	<10	<5	0.06	<5	<5	3.7	<1	14	1560
E6071248 (163680)	5	<10	<5	47	<10	<10	<5	0.06	<5	<5	3.0	<1	10	527
E6071249 (163681)	5	<10	<5	35	<10	<10	<5	0.07	<5	<5	2.7	<1	10	2290
E6071250 (163682)	6	<10	<5	48	<10	<10	5	0.07	<5	<5	3.0	<1	12	214
E6071251 (163683)	5	<10	<5	50	<10	<10	<5	0.07	<5	<5	2.3	<1	12	371
E6071252 (163684)	5	<10	<5	63	<10	<10	<5	0.07	<5	<5	2.2	<1	13	248
E6071253 (163685)	5	<10	<5	83	<10	<10	<5	0.05	<5	<5	3.2	<1	11	247
E6071254 (163686)	7	<10	<5	124	<10	<10	<5	0.07	<5	<5	4.6	<1	13	48.4
E6071255 (163687)	6	<10	<5	40	<10	<10	<5	0.08	<5	<5	6.4	<1	12	49.0
E6071256 (163688)	6	<10	<5	52	<10	<10	5	0.08	<5	<5	4.0	<1	13	44.2
E6071257 (163689)	6	<10	<5	63	<10	<10	5	0.07	<5	<5	2.8	<1	13	101
E6071258 (163690)	5	<10	<5	75	<10	<10	<5	0.05	<5	<5	3.0	<1	11	63.1
E6071259 (163691)	6	<10	<5	62	<10	<10	<5	0.06	<5	<5	2.7	<1	12	84.0
E6071260 (163692)	6	<10	18	70	<10	<10	<5	0.10	<5	<5	75.6	<1	12	7110
E6071261 (163693)	6	<10	<5	61	<10	<10	<5	0.06	<5	<5	4.3	<1	12	87.9
E6071262 (163694)	4	<10	<5	68	<10	<10	<5	0.04	<5	<5	13.8	<1	10	111
E6071263 (163695)	7	<10	<5	52	<10	<10	5	0.07	<5	<5	9.9	<1	12	42.6

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071264 (163696)	6	<10	<5	57	<10	<10	<5	0.06	<5	<5	7.2	<1	16	303
E6071265 (163697)	6	<10	<5	50	<10	<10	<5	0.07	<5	<5	5.3	<1	18	58.1
E6071266 (163698)	6	<10	<5	46	<10	<10	6	0.07	<5	<5	3.2	<1	15	95.1
E6071267 (163699)	4	<10	<5	51	<10	<10	<5	0.03	<5	6	7.4	<1	11	293
E6071268 (163700)	6	<10	<5	76	<10	<10	<5	0.06	<5	<5	4.9	<1	12	156
E6071269 (163701)	6	<10	<5	78	<10	<10	<5	0.06	<5	<5	4.7	<1	13	139
E6071270 (163702)	6	<10	<5	75	<10	<10	<5	0.07	<5	<5	3.4	<1	14	48.2
E6071271 (163703)	7	<10	<5	90	<10	<10	<5	0.06	<5	<5	4.8	<1	13	62.8
E6071272 (163704)	6	<10	<5	47	<10	<10	<5	0.08	<5	<5	2.3	<1	14	35.4
E6071273 (163705)	6	<10	<5	87	<10	<10	<5	0.06	<5	<5	3.5	<1	14	58.9
E6071274 (163706)	6	<10	<5	83	<10	<10	<5	0.07	5	<5	2.9	<1	15	64.3
E6071275 (163707)	6	<10	<5	85	<10	<10	<5	0.06	<5	<5	3.8	<1	13	83.5
E6071276 (163708)	5	<10	<5	65	<10	<10	<5	0.06	<5	<5	6.6	<1	9	123
E6071277 (163709)	6	<10	<5	108	<10	<10	<5	0.07	<5	<5	2.2	<1	13	66.5
E6071278 (163710)	7	<10	<5	81	<10	<10	<5	0.07	<5	<5	3.7	<1	14	83.8
E6071279 (163711)	6	<10	<5	82	<10	<10	<5	0.07	<5	<5	10.0	<1	11	38.0
E6071280 (163712)	19	<10	<5	133	<10	<10	<5	0.21	<5	6	130	<1	12	96.3
E6071281 (163713)	8	<10	<5	58	<10	<10	<5	0.09	<5	<5	13.1	<1	13	56.4
E6071282 (163714)	8	<10	<5	69	<10	<10	<5	0.08	<5	<5	11.0	<1	14	47.3
E6071283 (163715)	4	<10	<5	117	<10	<10	<5	0.15	<5	<5	45.3	<1	4	90.9
E6071284 (163716)	4	<10	<5	125	<10	<10	<5	0.15	<5	<5	45.4	<1	4	296
E6071285 (163717)	7	<10	<5	85	<10	<10	<5	0.08	<5	<5	10.1	<1	13	52.8
E6071286 (163718)	7	<10	<5	85	<10	<10	<5	0.07	<5	<5	7.3	<1	13	45.1
E6071287 (163719)	8	<10	<5	57	<10	<10	<5	0.09	<5	<5	9.0	<1	13	43.9
E6071288 (163720)	4	<10	<5	94	<10	<10	<5	0.04	7	6	5.7	<1	8	61.5
E6071289 (163721)	7	<10	<5	67	<10	<10	<5	0.07	<5	<5	7.4	<1	12	43.6
E6071290 (163722)	7	<10	<5	28	<10	<10	<5	0.07	<5	<5	7.8	<1	13	23.1
E6071291 (163723)	10	<10	<5	25	<10	<10	<5	0.09	<5	<5	17.0	<1	15	36.5
E6071292 (163724)	8	<10	<5	50	<10	<10	<5	0.09	<5	<5	17.2	<1	13	46.3
E6071293 (163725)	9	<10	<5	78	<10	<10	<5	0.10	<5	<5	30.1	<1	13	50.3
E6071294 (163726)	9	<10	<5	63	<10	<10	<5	0.08	<5	<5	39.9	<1	12	73.5
E6071295 (163727)	10	<10	<5	17	<10	<10	<5	0.08	<5	<5	22.7	<1	14	283

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071296 (163728)	10	<10	<5	14	<10	<10	<5	0.08	<5	<5	26.0	<1	13	299
E6071297 (163729)	9	<10	<5	15	<10	<10	<5	0.09	<5	<5	24.0	<1	13	337
E6071298 (163730)	10	<10	<5	19	<10	<10	<5	0.09	<5	<5	26.1	<1	14	348
E6071299 (163731)	10	<10	<5	25	<10	<10	<5	0.10	<5	<5	27.6	<1	14	411
E6071300 (163732)	6	<10	15	76	<10	<10	<5	0.11	<5	11	77.5	<1	11	7780
E6071301 (163733)	11	<10	<5	15	<10	<10	<5	0.11	<5	<5	41.1	<1	12	371
E6071302 (163734)	11	<10	<5	16	<10	<10	<5	0.11	<5	<5	37.4	<1	12	365
E6071303 (163735)	10	<10	<5	21	<10	<10	<5	0.10	<5	<5	30.5	<1	12	397
E6071304 (163736)	10	<10	<5	21	<10	<10	<5	0.09	<5	<5	29.8	<1	12	282
E6071305 (163737)	10	<10	<5	22	<10	<10	<5	0.09	<5	<5	27.8	<1	13	300
E6071306 (163738)	9	<10	<5	30	<10	<10	<5	0.09	<5	<5	28.5	<1	12	201
E6071307 (163739)	14	<10	<5	28	<10	<10	<5	0.11	<5	<5	71.6	<1	12	361
E6071308 (163740)	7	<10	<5	58	<10	<10	<5	0.08	<5	<5	11.9	<1	10	41.6
E6071309 (163741)	8	<10	<5	31	<10	<10	<5	0.08	<5	<5	8.6	<1	12	56.2
E6071310 (163742)	9	<10	<5	25	<10	<10	<5	0.08	<5	<5	9.4	<1	12	114
E6071311 (163743)	8	<10	<5	30	<10	<10	<5	0.08	<5	<5	8.5	<1	11	80.0
E6071312 (163744)	8	<10	<5	24	<10	<10	<5	0.07	<5	<5	11.7	<1	12	112
E6071313 (163745)	9	<10	<5	28	<10	<10	<5	0.08	<5	<5	12.3	<1	11	85.9
E6071314 (163746)	8	<10	<5	24	<10	<10	<5	0.07	<5	<5	12.5	<1	12	124
E6071315 (163747)	8	<10	<5	44	<10	<10	<5	0.07	<5	<5	13.2	<1	14	64.5
E6071316 (163748)	9	<10	<5	23	<10	<10	<5	0.07	<5	<5	26.7	<1	11	80.4
E6071317 (163749)	10	<10	<5	28	<10	<10	<5	0.08	<5	<5	35.8	<1	11	61.0
E6071318 (163750)	10	<10	<5	34	<10	<10	<5	0.07	<5	<5	24.0	<1	12	97.7
E6071319 (163751)	9	<10	<5	34	<10	<10	<5	0.09	<5	<5	20.3	<1	14	87.1
E6071320 (163752)	19	<10	<5	135	<10	<10	<5	0.20	<5	5	130	<1	11	91.9
E6071321 (163753)	8	<10	<5	24	<10	<10	<5	0.09	<5	<5	9.4	<1	11	74.9
E6071322 (163754)	9	<10	<5	19	<10	<10	<5	0.10	<5	<5	11.4	<1	11	92.7
E6071323 (163755)	8	<10	<5	18	<10	<10	<5	0.09	<5	<5	9.6	<1	11	105
E6071324 (163756)	9	<10	<5	19	<10	<10	<5	0.09	<5	<5	12.0	<1	11	149
E6071325 (163757)	11	<10	<5	21	<10	<10	<5	0.10	<5	<5	36.2	<1	10	129
E6071326 (163758)	9	<10	<5	18	<10	<10	<5	0.06	<5	<5	27.6	<1	10	138
E6071327 (163759)	10	<10	<5	23	<10	<10	<5	0.08	5	<5	32.5	<1	11	91.0

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071328 (163760)	9	<10	<5	36	<10	<10	<5	0.09	<5	<5	28.1	<1	13	92.3
E6071329 (163761)	10	<10	<5	41	<10	<10	<5	0.09	<5	<5	29.8	<1	12	88.4
E6071330 (163762)	11	<10	<5	39	<10	<10	<5	0.10	<5	<5	37.1	<1	14	87.7
E6071331 (163763)	9	<10	<5	26	<10	<10	<5	0.08	<5	<5	12.5	<1	14	89.1
E6071332 (163764)	9	<10	<5	23	<10	<10	<5	0.09	<5	<5	13.2	<1	13	76.1
E6071333 (163765)	8	<10	<5	22	<10	<10	<5	0.07	<5	<5	12.0	<1	13	85.6
E6071334 (163766)	8	<10	<5	25	<10	<10	<5	0.09	<5	<5	11.4	<1	15	367

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071232 (163664)	274
E6071233 (163665)	270
E6071234 (163666)	262
E6071235 (163667)	263
E6071236 (163668)	268
E6071237 (163669)	263
E6071238 (163670)	272
E6071239 (163671)	240
E6071240 (163672)	48
E6071241 (163673)	265
E6071242 (163674)	184
E6071243 (163675)	195
E6071244 (163676)	181
E6071245 (163677)	156
E6071246 (163678)	152
E6071247 (163679)	172
E6071248 (163680)	169
E6071249 (163681)	164
E6071250 (163682)	201
E6071251 (163683)	179
E6071252 (163684)	183
E6071253 (163685)	166
E6071254 (163686)	203
E6071255 (163687)	198
E6071256 (163688)	201
E6071257 (163689)	210
E6071258 (163690)	173
E6071259 (163691)	204
E6071260 (163692)	45
E6071261 (163693)	183
E6071262 (163694)	124
E6071263 (163695)	206

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071264 (163696)	216
E6071265 (163697)	206
E6071266 (163698)	215
E6071267 (163699)	130
E6071268 (163700)	192
E6071269 (163701)	169
E6071270 (163702)	211
E6071271 (163703)	205
E6071272 (163704)	222
E6071273 (163705)	188
E6071274 (163706)	215
E6071275 (163707)	179
E6071276 (163708)	149
E6071277 (163709)	203
E6071278 (163710)	223
E6071279 (163711)	191
E6071280 (163712)	48
E6071281 (163713)	226
E6071282 (163714)	222
E6071283 (163715)	71
E6071284 (163716)	67
E6071285 (163717)	211
E6071286 (163718)	206
E6071287 (163719)	234
E6071288 (163720)	122
E6071289 (163721)	204
E6071290 (163722)	205
E6071291 (163723)	260
E6071292 (163724)	211
E6071293 (163725)	195
E6071294 (163726)	176
E6071295 (163727)	233

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071296 (163728)	221
E6071297 (163729)	228
E6071298 (163730)	231
E6071299 (163731)	235
E6071300 (163732)	47
E6071301 (163733)	197
E6071302 (163734)	199
E6071303 (163735)	206
E6071304 (163736)	205
E6071305 (163737)	211
E6071306 (163738)	197
E6071307 (163739)	168
E6071308 (163740)	145
E6071309 (163741)	183
E6071310 (163742)	199
E6071311 (163743)	190
E6071312 (163744)	188
E6071313 (163745)	200
E6071314 (163746)	190
E6071315 (163747)	174
E6071316 (163748)	175
E6071317 (163749)	172
E6071318 (163750)	190
E6071319 (163751)	220
E6071320 (163752)	46
E6071321 (163753)	175
E6071322 (163754)	183
E6071323 (163755)	179
E6071324 (163756)	187
E6071325 (163757)	171
E6071326 (163758)	174
E6071327 (163759)	189

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071328 (163760)	190
E6071329 (163761)	189
E6071330 (163762)	195
E6071331 (163763)	214
E6071332 (163764)	217
E6071333 (163765)	192
E6071334 (163766)	193

Comments: RDL - Reported Detection Limit

163664-163766 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071232 (163664)	0.003
E6071233 (163665)	<0.002
E6071234 (163666)	0.003
E6071235 (163667)	0.004
E6071236 (163668)	<0.002
E6071237 (163669)	0.003
E6071238 (163670)	0.003
E6071239 (163671)	0.002
E6071240 (163672)	5.89
E6071241 (163673)	0.006
E6071242 (163674)	0.003
E6071243 (163675)	0.004
E6071244 (163676)	0.007
E6071245 (163677)	0.003
E6071246 (163678)	0.004
E6071247 (163679)	0.008
E6071248 (163680)	0.008
E6071249 (163681)	0.012
E6071250 (163682)	0.007
E6071251 (163683)	0.005
E6071252 (163684)	0.003
E6071253 (163685)	0.003
E6071254 (163686)	0.002
E6071255 (163687)	0.002
E6071256 (163688)	0.003
E6071257 (163689)	0.003
E6071258 (163690)	0.005
E6071259 (163691)	0.003
E6071260 (163692)	0.305
E6071261 (163693)	0.006
E6071262 (163694)	0.011
E6071263 (163695)	0.007

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071264 (163696)	0.012
E6071265 (163697)	0.011
E6071266 (163698)	0.003
E6071267 (163699)	0.012
E6071268 (163700)	0.011
E6071269 (163701)	0.009
E6071270 (163702)	0.005
E6071271 (163703)	0.004
E6071272 (163704)	0.003
E6071273 (163705)	0.003
E6071274 (163706)	0.003
E6071275 (163707)	0.003
E6071276 (163708)	0.007
E6071277 (163709)	0.002
E6071278 (163710)	<0.002
E6071279 (163711)	0.010
E6071280 (163712)	5.98
E6071281 (163713)	0.010
E6071282 (163714)	0.005
E6071283 (163715)	<0.002
E6071284 (163716)	0.003
E6071285 (163717)	0.009
E6071286 (163718)	0.008
E6071287 (163719)	0.002
E6071288 (163720)	0.043
E6071289 (163721)	0.027
E6071290 (163722)	0.010
E6071291 (163723)	0.011
E6071292 (163724)	0.007
E6071293 (163725)	0.014
E6071294 (163726)	0.018
E6071295 (163727)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071296 (163728)	0.003
E6071297 (163729)	0.010
E6071298 (163730)	0.003
E6071299 (163731)	0.006
E6071300 (163732)	0.263
E6071301 (163733)	0.002
E6071302 (163734)	<0.002
E6071303 (163735)	0.002
E6071304 (163736)	0.012
E6071305 (163737)	0.008
E6071306 (163738)	0.075
E6071307 (163739)	0.007
E6071308 (163740)	0.103
E6071309 (163741)	0.005
E6071310 (163742)	0.006
E6071311 (163743)	0.013
E6071312 (163744)	0.009
E6071313 (163745)	0.005
E6071314 (163746)	0.004
E6071315 (163747)	0.009
E6071316 (163748)	0.005
E6071317 (163749)	0.004
E6071318 (163750)	0.007
E6071319 (163751)	0.008
E6071320 (163752)	6.09
E6071321 (163753)	0.010
E6071322 (163754)	0.004
E6071323 (163755)	0.003
E6071324 (163756)	0.006
E6071325 (163757)	0.008
E6071326 (163758)	0.005
E6071327 (163759)	0.006

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071328 (163760)	0.005
E6071329 (163761)	0.004
E6071330 (163762)	0.006
E6071331 (163763)	0.005
E6071332 (163764)	0.003
E6071333 (163765)	0.007
E6071334 (163766)	0.006

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071232 (163664)	86.47
E6071251 (163683)	84.30
E6071271 (163703)	86.21
E6071291 (163723)	85.69
E6071311 (163743)	86.20
E6071331 (163763)	85.54

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459716
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 30, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071232 (163664)	92.25
E6071271 (163703)	99.50
E6071311 (163743)	98.84

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Replicate

AGAT WORK ORDER: 19O459716

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	163689	< 0.5	< 0.5	0.0%	163678	7.13	7.53	5.5%	163703	< 0.5	< 0.5	0.0%	163714	< 0.5	< 0.5	0.0%
Al	163689	5.24	5.14	1.9%	163678	4.27	4.21	1.4%	163703	5.10	5.41	0.9%	163714	5.70	6.29	4.9%
As	163689	3	4	28.6%	163678	6	6	0.0%	163703	1	2		163714	4	4	0.0%
Ba	163689	663	649	2.1%	163678	319	315	1.3%	163703	353	358	1.4%	163714	486	508	4.4%
Be	163689	0.8	0.8	0.0%	163678	0.8	0.8	0.0%	163703	0.8	0.85	1.2%	163714	0.8	0.8	0.0%
Bi	163689	< 1	< 1	0.0%	163678	< 1	< 1	0.0%	163703	< 1	< 1	0.0%	163714	< 1	< 1	0.0%
Ca	163689	5.35	5.13	4.2%	163678	7.45	7.37	1.1%	163703	4.10	4.21	2.6%	163714	2.28	2.34	2.6%
Cd	163689	< 0.5	< 0.5	0.0%	163678	1.0	1.1	9.5%	163703	< 0.5	< 0.5	0.0%	163714	< 0.5	< 0.5	0.0%
Ce	163689	31	32	3.2%	163678	29	30	3.4%	163703	34	33	3.0%	163714	41	40	2.5%
Co	163689	2.1	2.1	0.0%	163678	1.54	1.44	6.7%	163703	2.7	2.94	6.7%	163714	3.2	2.83	12.0%
Cr	163689	17.3	23.0	28.3%	163678	59.8	67.4	11.9%	163703	62.5	69.1	10.0%	163714	46.2	41.6	10.5%
Cu	163689	17.6	15.1	15.3%	163678	12.5	11.7	6.6%	163703	32.2	33.1	2.8%	163714	15.9	17.5	9.6%
Fe	163689	2.99	2.93	2.0%	163678	3.58	3.55	0.8%	163703	4.55	4.61	1.3%	163714	2.28	2.37	3.9%
Ga	163689	14	14	0.0%	163678	16	17	6.1%	163703	24	22	8.7%	163714	19	18	5.4%
In	163689	< 1	< 1	0.0%	163678	< 1	< 1	0.0%	163703	< 1	< 1	0.0%	163714	< 1	< 1	0.0%
K	163689	2.68	2.64	1.5%	163678	2.07	2.03	2.0%	163703	2.59	2.61	0.8%	163714	2.92	3.06	4.7%
La	163689	14	15	6.9%	163678	15	16	6.5%	163703	18	17	5.7%	163714	21	20	4.9%
Li	163689	4	3	28.6%	163678	3	4	28.6%	163703	3	3	0.0%	163714	2	2	0.0%
Mg	163689	2.25	2.20	2.2%	163678	3.35	3.29	1.8%	163703	2.90	2.93	1.0%	163714	1.26	1.30	3.1%
Mn	163689	1260	1240	1.6%	163678	1490	1480	0.7%	163703	1870	1870	0.0%	163714	436	453	3.8%
Mo	163689	0.8	1.3	47.6%	163678	7.79	7.86	0.9%	163703	8.2	7.44	10.1%	163714	6.4	5.9	8.1%
Na	163689	0.09	0.09	0.0%	163678	0.06	0.06	0.0%	163703	0.10	0.10	0.0%	163714	0.11	0.116	5.3%
Ni	163689	2.1	2.1	0.0%	163678	< 0.5	< 0.5	0.0%	163703	2.7	2.4	11.8%	163714	3.8	3.0	23.5%
P	163689	130	125	3.9%	163678	104	103	1.0%	163703	107	100	2.0%	163714	151	148	2.7%
Pb	163689	1	2		163678	29	31	6.7%	163703	5	5	0.0%	163714	6	5	18.2%
Rb	163689	47	47	0.0%	163678	30	31	3.3%	163703	54	55	1.8%	163714	66	65	1.5%
S	163689	0.42	0.41	2.4%	163678	0.55	0.56	1.8%	163703	0.70	0.729	3.5%	163714	0.68	0.71	4.3%
Sb	163689	< 1	< 1	0.0%	163678	< 1	< 1	0.0%	163703	< 1	< 1	0.0%	163714	< 1	< 1	0.0%
Sc	163689	6	6	0.0%	163678	4	4	0.0%	163703	7	6	15.4%	163714	8	8	0.0%
Se	163689	< 10	< 10	0.0%	163678	< 10	< 10	0.0%	163703	< 10	< 10	0.0%	163714	< 10	< 10	0.0%
Sn	163689	< 5	< 5	0.0%	163678	< 5	< 5	0.0%	163703	< 5	< 5	0.0%	163714	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	163689	63	61	3.2%	163678	73	73	0.0%	163703	90	92	2.2%	163714	69	72	4.3%
Ta	163689	< 10	< 10	0.0%	163678	< 10	< 10	0.0%	163703	< 10	< 10	0.0%	163714	< 10	< 10	0.0%
Te	163689	< 10	< 10	0.0%	163678	< 10	< 10	0.0%	163703	< 10	< 10	0.0%	163714	< 10	< 10	0.0%
Th	163689	5	6	18.2%	163678	< 5	< 5	0.0%	163703	< 5	< 5	0.0%	163714	< 5	< 5	0.0%
Ti	163689	0.07	0.07	0.0%	163678	0.06	0.06	0.0%	163703	0.06	0.06	0.0%	163714	0.08	0.090	9.3%
Tl	163689	< 5	< 5	0.0%	163678	< 5	< 5	0.0%	163703	< 5	< 5	0.0%	163714	< 5	< 5	0.0%
U	163689	< 5	< 5	0.0%	163678	< 5	< 5	0.0%	163703	< 5	< 5	0.0%	163714	< 5	< 5	0.0%
V	163689	2.8	2.8	0.0%	163678	1.14	1.46	24.6%	163703	4.8	4.8	0.0%	163714	11.0	10.6	3.7%
W	163689	< 1	< 1	0.0%	163678	< 1	< 1	0.0%	163703	< 1	< 1	0.0%	163714	< 1	< 1	0.0%
Y	163689	13	13	0.0%	163678	12	12	0.0%	163703	13	13	0.0%	163714	14	13	7.4%
Zn	163689	101	100	1.0%	163678	572	577	0.9%	163703	62.8	64.8	3.1%	163714	47.3	49.1	3.7%
Zr	163689	210	212	0.9%	163678	152	158	3.9%	163703	205	206	0.5%	163714	222	219	1.4%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	163728	< 0.5	< 0.5	0.0%	163739	< 0.5	< 0.5	0.0%	163753	< 0.5	< 0.5	0.0%	163764	< 0.5	< 0.5	0.0%
Al	163728	6.49	6.91	1.5%	163739	7.14	7.49	0.1%	163753	6.19	6.32	2.8%	163764	7.03	7.20	2.5%
As	163728	1	2		163739	< 1	< 1	0.0%	163753	2	1		163764	< 1	< 1	0.0%
Ba	163728	174	174	0.0%	163739	195	196	0.5%	163753	290	287	1.0%	163764	685	648	5.6%
Be	163728	0.6	0.6	0.0%	163739	0.7	0.7	0.0%	163753	0.7	0.7	0.0%	163764	0.9	0.9	0.0%
Bi	163728	< 1	< 1	0.0%	163739	< 1	< 1	0.0%	163753	< 1	< 1	0.0%	163764	< 1	< 1	0.0%
Ca	163728	0.17	0.17	0.0%	163739	1.50	1.49	0.7%	163753	0.61	0.594	2.8%	163764	0.91	0.92	1.1%
Cd	163728	< 0.5	< 0.5	0.0%	163739	< 0.5	< 0.5	0.0%	163753	< 0.5	< 0.5	0.0%	163764	< 0.5	< 0.5	0.0%
Ce	163728	42	42	0.0%	163739	35	36	2.8%	163753	37	37	0.0%	163764	41	41	0.0%
Co	163728	5.4	5.11	4.8%	163739	8.2	8.5	3.6%	163753	4.7	4.8	2.1%	163764	3.7	3.21	14.5%
Cr	163728	21.8	20.1	8.1%	163739	26.0	28.3	8.5%	163753	41.6	40.0	3.9%	163764	27.8	35.0	22.9%
Cu	163728	1.3	1.3	0.0%	163739	24.9	28.2	12.4%	163753	67.7	67.3	0.6%	163764	13.0	15.0	14.3%
Fe	163728	2.50	2.54	1.6%	163739	3.84	3.78	1.6%	163753	2.58	2.49	3.6%	163764	2.65	2.55	3.8%
Ga	163728	24	23	4.3%	163739	26	26	0.0%	163753	20	21	4.9%	163764	21	21	0.0%
In	163728	< 1	< 1	0.0%	163739	< 1	< 1	0.0%	163753	< 1	< 1	0.0%	163764	< 1	< 1	0.0%
K	163728	2.07	2.08	0.5%	163739	2.40	2.42	0.8%	163753	2.87	2.80	2.5%	163764	3.35	3.28	2.1%
La	163728	21	21	0.0%	163739	18	18	0.0%	163753	19	19	0.0%	163764	20	20	0.0%
Li	163728	62	63	1.6%	163739	57	56	1.8%	163753	7	7	0.0%	163764	1	1	0.0%
Mg	163728	3.37	3.45	2.3%	163739	4.47	4.41	1.4%	163753	1.68	1.64	2.4%	163764	1.70	1.65	3.0%
Mn	163728	344	347	0.9%	163739	840	823	2.0%	163753	617	595	3.6%	163764	845	814	3.7%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	163728	2.4	2.46	0.4%	163739	2.8	2.8	0.0%	163753	2.5	1.91	24.8%	163764	< 0.5	0.5	
Na	163728	0.09	0.09	0.0%	163739	0.11	0.11	0.0%	163753	0.13	0.13	0.0%	163764	0.17	0.17	0.0%
Ni	163728	7.6	7.24	4.7%	163739	15.6	15.6	0.0%	163753	1.8	2.26	21.0%	163764	1.0	1.1	9.5%
P	163728	296	277	1.8%	163739	479	457	0.2%	163753	341	336	3.3%	163764	407	364	6.4%
Pb	163728	2	2	0.0%	163739	2	3		163753	2	3		163764	2	3	40.0%
Rb	163728	46	45	2.2%	163739	51	53	3.8%	163753	59	59	0.0%	163764	71	71	0.0%
S	163728	0.04	0.04	0.0%	163739	0.02	0.02	0.0%	163753	0.03	0.03	0.0%	163764	< 0.01	< 0.01	0.0%
Sb	163728	< 1	< 1	0.0%	163739	< 1	< 1	0.0%	163753	1	< 1		163764	< 1	< 1	0.0%
Sc	163728	10	9	10.5%	163739	14	14	0.0%	163753	8	8	0.0%	163764	9	9	0.0%
Se	163728	< 10	< 10	0.0%	163739	< 10	< 10	0.0%	163753	< 10	< 10	0.0%	163764	< 10	< 10	0.0%
Sn	163728	< 5	< 5	0.0%	163739	< 5	< 5	0.0%	163753	< 5	< 5	0.0%	163764	< 5	< 5	0.0%
Sr	163728	14	14	0.0%	163739	28	28	0.0%	163753	24	23	4.3%	163764	23	23	0.0%
Ta	163728	< 10	< 10	0.0%	163739	< 10	< 10	0.0%	163753	< 10	< 10	0.0%	163764	< 10	< 10	0.0%
Te	163728	< 10	< 10	0.0%	163739	< 10	< 10	0.0%	163753	< 10	< 10	0.0%	163764	< 10	< 10	0.0%
Th	163728	< 5	< 5	0.0%	163739	< 5	< 5	0.0%	163753	< 5	< 5	0.0%	163764	< 5	< 5	0.0%
Ti	163728	0.08	0.08	0.0%	163739	0.11	0.105	1.9%	163753	0.09	0.083	5.8%	163764	0.09	0.09	0.0%
Tl	163728	< 5	< 5	0.0%	163739	< 5	< 5	0.0%	163753	< 5	< 5	0.0%	163764	< 5	< 5	0.0%
U	163728	< 5	< 5	0.0%	163739	< 5	< 5	0.0%	163753	< 5	< 5	0.0%	163764	< 5	< 5	0.0%
V	163728	26.0	25.2	3.1%	163739	71.6	73.6	2.8%	163753	9.4	9.5	1.1%	163764	13.2	13.1	0.8%
W	163728	< 1	< 1	0.0%	163739	< 1	< 1	0.0%	163753	< 1	< 1	0.0%	163764	< 1	< 1	0.0%
Y	163728	13	13	0.0%	163739	12	12	0.0%	163753	11	10	9.5%	163764	13	13	0.0%
Zn	163728	299	305	2.0%	163739	361	351	2.8%	163753	74.9	76.4	2.0%	163764	76.1	73.4	3.6%
Zr	163728	221	215	2.8%	163739	168	169	0.6%	163753	175	176	0.6%	163764	217	220	1.4%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	163664	0.003	0.003	0.0%	163678	0.004	0.004	0.0%	163689	0.003	0.003	0.0%	163703	0.004	0.004	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	163714	0.005	0.003		163728	0.003	0.003	0.0%	163739	0.007	0.0079	5.2%	163753	0.010	0.0090	8.5%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Au	163764	0.003	0.006													

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O459716

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.Till-2)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al					8.17	8.23	101%	90% - 110%	8.17	8.67	106%	90% - 110%	10.95	11.58	106%	90% - 110%
As					26	24	94%	90% - 110%	26	24	92%	90% - 110%				
Ba					540	489	91%	90% - 110%	540	564	105%	90% - 110%	340	369	109%	90% - 110%
Be					4.0	3.3	82%	90% - 110%	4.0	3.4	85%	90% - 110%	2.6	2.7	104%	90% - 110%
Ca					0.907	0.873	96%	90% - 110%	0.907	0.93	103%	90% - 110%	5.72	6.22	109%	90% - 110%
Ce					98	93	95%	90% - 110%	98	101	103%	90% - 110%	122	124	101%	90% - 110%
Cr					60.3	58.6	97%	90% - 110%	60.3	61.8	103%	90% - 110%				
Cu					150	152	101%	90% - 110%	150	161	107%	90% - 110%	7	5	73%	90% - 110%
Fe					3.77	3.59	95%	90% - 110%	3.77	3.83	102%	90% - 110%	4.34	4.43	102%	90% - 110%
Ga	35	37	107%	90% - 110%									35	36	104%	90% - 110%
K	1.37	1.41	103%	90% - 110%									1.37	1.47	107%	90% - 110%
La					44	44	100%	90% - 110%	44	46	104%	90% - 110%	58	57	98%	90% - 110%
Li					47	48	102%	90% - 110%	47	49	105%	90% - 110%	37	40	109%	90% - 110%
Mg					1.10	1.07	98%	90% - 110%	1.10	1.14	104%	90% - 110%	0.325	0.33	102%	90% - 110%
Mn					780	741	95%	90% - 110%	780	765	98%	90% - 110%				
Mo					14	15	108%	90% - 110%	14	13	93%	90% - 110%				
Na					1.624	1.713	105%	90% - 110%	1.624	1.743	107%	90% - 110%	5.267	5.649	107%	90% - 110%
Ni					32	33	102%	90% - 110%	32	33	102%	90% - 110%				
P					750	788	105%	90% - 110%	750	708	94%	90% - 110%				
Pb					31	28	90%	90% - 110%	31	34	109%	90% - 110%				
Rb					143	129	90%	90% - 110%	143	132	93%	90% - 110%	55	60	109%	90% - 110%
Sc					12	13	105%	90% - 110%	12	13	106%	90% - 110%	1.1	0.9	82%	90% - 110%
Sr					144	147	102%	90% - 110%	144	154	107%	90% - 110%	1191	1233	104%	90% - 110%
Th					18.4	18	98%	90% - 110%								
Ti					0.53	0.48	91%	90% - 110%	0.53	0.48	91%	90% - 110%	0.172	0.173	101%	90% - 110%
V					77	80	104%	90% - 110%	77	80	104%	90% - 110%	8	6	73%	90% - 110%
Y	119	125	105%	90% - 110%									119	127	106%	90% - 110%
Zn					130	125	96%	90% - 110%	130	124	95%	90% - 110%	93	96	103%	90% - 110%

	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	8.17	8.58	105%	90% - 110%	6.96	7.26	104%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

As	26	27	103%	90% - 110%	124	120	97%	90% - 110%								
Ba	540	544	101%	90% - 110%	186	199	107%	90% - 110%								
Be	4.0	3.3	83%	90% - 110%												
Ca	0.907	0.932	103%	90% - 110%	4.01	4.11	102%	90% - 110%								
Ce	98	108	110%	90% - 110%	24	23	97%	90% - 110%								
Co					22.1	20.9	95%	90% - 110%								
Cr	60.3	65.8	109%	90% - 110%												
Cu	150	155	103%	90% - 110%	88.6	89.2	101%	90% - 110%								
Fe	3.77	3.83	102%	90% - 110%	7.56	7.69	102%	90% - 110%								
K					2.021	2.067	102%	90% - 110%								
La	44	48	110%	90% - 110%												
Li	47	48	103%	90% - 110%												
Mg	1.10	1.13	102%	90% - 110%	2.412	2.58	107%	90% - 110%								
Mn	780	769	99%	90% - 110%	1510	1491	99%	90% - 110%								
Mo	14	15	106%	90% - 110%												
Na	1.624	1.692	104%	90% - 110%	0.617	0.634	103%	90% - 110%								
Ni	32	33	104%	90% - 110%	77.1	73.9	96%	90% - 110%								
P	750	706	94%	90% - 110%	892	874	98%	90% - 110%								
Pb	31	34	109%	90% - 110%												
Rb	143	141	98%	90% - 110%												
S					0.348	0.331	95%	90% - 110%								
Sc	12	13	110%	90% - 110%												
Sr	144	150	104%	90% - 110%	92.8	90	97%	90% - 110%								
Ti	0.53	0.48	91%	90% - 110%												
V	77	83	108%	90% - 110%												
Zn	130	125	96%	90% - 110%	208	215	103%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS5W)				CRM #2 (ref.1P5R)				CRM #3 (ref.GS6F)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.27	5.19	98%	90% - 110%	1.81	1.78	99%	90% - 110%	6.87	6.52	95%	90% - 110%	0.562	0.534	95%	90% - 110%
	CRM #5 (ref.GS5W)				CRM #6 (ref.1P5R)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	5.27	5.23	99%	90% - 110%	1.81	1.73	96%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O459716

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O459752

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: May 09, 2019

PAGES (INCLUDING COVER): 33

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070901 (161050)	3.36
E6070902 (161051)	2.07
E6070903 (161052)	2.74
E6070904 (161053)	1.80
E6070905 (161054)	2.20
E6070906 (161055)	3.03
E6070907 (161056)	2.02
E6070908 (161057)	2.20
E6070909 (161058)	3.24
E6070910 (161059)	3.83
E6070911 (161060)	2.20
E6070912 (161061)	2.77
E6070913 (161062)	1.58
E6070914 (161063)	3.79
E6070915 (161064)	2.61
E6070916 (161065)	3.26
E6070917 (161066)	3.15
E6070918 (161067)	3.19
E6070919 (161068)	2.95
E6070920 (161069)	0.06
E6070921 (161070)	3.19
E6070922 (161071)	2.80
E6070923 (161072)	3.60
E6070924 (161073)	3.31
E6070925 (161074)	3.14
E6070926 (161075)	2.55
E6070927 (161076)	2.26
E6070928 (161077)	3.47
E6070929 (161078)	3.29
E6070930 (161079)	3.43
E6070931 (161080)	3.08

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070932 (161081)	3.25
E6070933 (161082)	3.40
E6070934 (161083)	3.19
E6070935 (161084)	3.44
E6070936 (161085)	3.72
E6070937 (161086)	3.47
E6071171 (161087)	2.47
E6071172 (161088)	3.59
E6071173 (161089)	2.94
E6071174 (161090)	2.69
E6071175 (161091)	3.01
E6071176 (161092)	2.34
E6071177 (161093)	3.05
E6071178 (161094)	2.89
E6071179 (161095)	2.11
E6071180 (161096)	0.10
E6071181 (161097)	2.08
E6071182 (161098)	2.15
E6071183 (161099)	2.97
E6071184 (161100)	2.95
E6071185 (161101)	3.24
E6071186 (161102)	2.96
E6071187 (161103)	3.13
E6071188 (161104)	3.33
E6071189 (161105)	3.31
E6071190 (161106)	3.06
E6071191 (161107)	2.65
E6071192 (161108)	2.87
E6071193 (161109)	2.72
E6071194 (161110)	2.75
E6071195 (161111)	3.51

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071196 (161112)	3.17
E6071197 (161113)	3.04
E6071198 (161114)	3.03
E6071199 (161115)	3.47
E6071200 (161116)	0.07
E6071201 (161117)	3.04
E6071202 (161118)	3.31
E6071203 (161119)	3.36
E6071204 (161120)	3.22
E6071205 (161121)	3.10
E6071206 (161122)	2.77
E6071207 (161123)	3.20
E6071208 (161124)	3.32
E6071209 (161125)	2.95
E6071210 (161126)	2.97
E6071211 (161127)	2.94
E6071212 (161128)	3.00
E6071213 (161129)	3.27
E6071214 (161130)	3.08
E6071215 (161131)	3.43
E6071216 (161132)	2.62
E6071217 (161133)	2.81
E6071218 (161134)	3.05
E6071219 (161135)	2.82
E6071220 (161136)	0.10
E6071221 (161137)	3.36
E6071222 (161138)	3.02
E6071223 (161139)	2.95
E6071224 (161140)	2.83
E6071225 (161141)	3.39
E6071226 (161142)	3.23

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071227 (161143)	3.20
E6071228 (161144)	3.37
E6071229 (161145)	3.04
E6071230 (161146)	2.88
E6071231 (161147)	3.44

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070901 (161050)	0.7	6.97	15	263	0.6	<1	1.72	<0.5	33	12.9	84.1	745	4.53	25
E6070902 (161051)	4.2	6.70	14	260	0.6	<1	0.82	<0.5	28	16.7	57.6	1170	5.31	30
E6070903 (161052)	1.8	5.48	21	181	<0.5	<1	0.70	<0.5	24	16.2	127	487	7.49	26
E6070904 (161053)	0.8	4.87	16	124	<0.5	1	3.21	<0.5	34	22.0	82.5	682	7.06	25
E6070905 (161054)	2.8	5.45	5	178	<0.5	<1	2.90	<0.5	38	12.7	99.9	2460	4.51	26
E6070906 (161055)	<0.5	6.04	5	271	0.6	<1	0.64	<0.5	35	5.3	89.1	203	3.65	24
E6070907 (161056)	<0.5	5.33	3	162	<0.5	<1	1.49	<0.5	32	4.1	37.1	216	4.87	27
E6070908 (161057)	<0.5	5.09	7	99	<0.5	<1	2.75	<0.5	50	7.4	94.0	336	5.49	28
E6070909 (161058)	<0.5	5.74	10	163	<0.5	3	2.23	<0.5	40	5.7	36.4	152	4.98	27
E6070910 (161059)	<0.5	6.72	14	281	0.6	<1	2.54	<0.5	48	10.2	78.0	111	3.95	23
E6070911 (161060)	0.9	6.38	16	251	0.6	<1	0.91	<0.5	32	12.3	67.7	438	4.63	26
E6070912 (161061)	1.9	6.44	3	237	0.6	<1	0.17	<0.5	33	8.7	88.2	504	4.53	24
E6070913 (161062)	16.7	5.11	3	173	<0.5	<1	0.42	<0.5	31	8.5	44.8	6130	5.12	23
E6070914 (161063)	6.9	5.89	6	240	0.5	<1	1.30	<0.5	41	9.2	86.2	2910	3.69	24
E6070915 (161064)	0.7	6.17	4	292	0.6	<1	2.13	<0.5	42	10.5	60.6	1280	2.33	22
E6070916 (161065)	5.2	6.30	6	206	<0.5	<1	1.10	<0.5	46	10.0	60.9	2510	4.42	28
E6070917 (161066)	<0.5	6.91	8	345	0.6	<1	0.43	<0.5	44	4.1	58.8	43.2	2.80	25
E6070918 (161067)	<0.5	6.82	4	374	0.6	<1	0.87	<0.5	39	5.2	46.8	19.5	2.74	26
E6070919 (161068)	<0.5	7.25	6	417	0.7	<1	1.62	<0.5	37	6.5	61.3	35.1	2.65	24
E6070920 (161069)	48.6	4.20	107	98	0.7	<1	1.44	145	30	262	9.7	30900	15.2	42
E6070921 (161070)	<0.5	6.70	<1	389	0.6	<1	0.64	<0.5	40	4.1	69.2	31.6	2.62	24
E6070922 (161071)	<0.5	6.92	2	405	0.6	2	0.93	<0.5	41	4.7	71.0	35.3	3.28	23
E6070923 (161072)	<0.5	8.27	5	564	0.8	<1	4.68	<0.5	14	26.5	131	116	5.14	27
E6070924 (161073)	<0.5	6.33	17	444	0.6	<1	6.37	<0.5	10	33.9	208	80.9	4.71	28
E6070925 (161074)	<0.5	7.07	29	472	0.7	2	5.49	<0.5	12	28.9	269	159	5.16	25
E6070926 (161075)	<0.5	6.32	7	400	0.6	<1	2.35	<0.5	38	5.4	16.7	162	3.68	27
E6070927 (161076)	<0.5	6.84	5	448	0.6	<1	0.59	<0.5	39	4.0	19.0	24.1	2.59	23
E6070928 (161077)	<0.5	6.62	5	415	0.6	<1	1.26	<0.5	43	3.6	56.0	18.7	2.24	23
E6070929 (161078)	<0.5	6.84	3	415	0.7	<1	0.29	<0.5	40	3.1	13.1	12.4	2.59	24
E6070930 (161079)	2.1	6.19	2	250	<0.5	<1	0.52	<0.5	34	4.8	48.1	651	3.24	25
E6070931 (161080)	2.7	6.74	6	341	0.6	<1	0.19	<0.5	40	4.4	15.6	514	3.00	28
E6070932 (161081)	<0.5	6.86	5	386	0.6	<1	0.41	<0.5	42	3.3	49.4	18.4	2.42	23

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070933 (161082)	<0.5	6.95	3	414	0.6	<1	0.17	<0.5	40	3.3	16.0	18.9	2.66	23
E6070934 (161083)	<0.5	6.25	6	384	0.6	<1	0.81	<0.5	42	3.8	70.6	60.8	2.69	25
E6070935 (161084)	<0.5	6.84	3	411	0.6	<1	0.10	<0.5	42	4.0	14.5	4.4	2.56	23
E6070936 (161085)	<0.5	6.61	7	394	0.6	<1	0.11	<0.5	38	4.2	40.4	3.1	2.60	25
E6070937 (161086)	<0.5	6.06	4	362	0.6	<1	0.57	<0.5	36	4.5	24.8	21.4	3.00	24
E6071171 (161087)	<0.5	5.87	7	250	0.5	<1	0.03	<0.5	41	2.2	56.1	24.6	1.03	12
E6071172 (161088)	0.7	5.69	13	208	<0.5	<1	0.03	<0.5	40	2.7	28.4	7.9	1.15	13
E6071173 (161089)	<0.5	6.00	15	219	<0.5	1	0.05	<0.5	49	2.6	53.3	5.9	0.60	11
E6071174 (161090)	<0.5	6.24	5	216	<0.5	2	0.02	<0.5	47	0.7	13.0	2.3	0.36	13
E6071175 (161091)	<0.5	6.09	12	199	<0.5	<1	0.03	<0.5	45	3.4	70.5	5.4	1.14	11
E6071176 (161092)	<0.5	5.88	8	185	<0.5	<1	0.02	<0.5	44	2.2	53.4	4.0	0.64	10
E6071177 (161093)	<0.5	6.53	9	292	0.6	<1	0.03	<0.5	48	1.7	15.9	4.5	0.58	13
E6071178 (161094)	<0.5	5.74	10	599	0.6	<1	0.45	<0.5	41	3.3	67.2	15.8	0.98	14
E6071179 (161095)	0.9	6.79	3	514	0.8	<1	5.57	<0.5	31	27.4	239	27.5	4.09	28
E6071180 (161096)	<0.5	4.77	487	274	1.0	<1	3.73	3.5	21	52.3	985	95.7	9.60	33
E6071181 (161097)	<0.5	6.28	5	688	0.7	<1	3.46	<0.5	33	14.4	199	31.1	3.57	22
E6071182 (161098)	1.6	6.33	21	785	0.5	<1	0.51	<0.5	45	1.5	31.6	9.0	1.38	14
E6071183 (161099)	<0.5	6.68	14	1200	0.5	<1	0.51	<0.5	49	1.2	45.4	14.1	0.63	14
E6071184 (161100)	<0.5	6.28	10	811	0.5	<1	0.42	<0.5	48	1.3	25.0	16.0	0.75	14
E6071185 (161101)	<0.5	6.79	4	1150	0.7	1	0.53	<0.5	47	<0.5	24.7	41.2	1.28	17
E6071186 (161102)	<0.5	6.39	22	936	<0.5	<1	0.31	<0.5	48	1.0	63.6	14.1	0.54	12
E6071187 (161103)	0.6	6.31	11	784	0.5	<1	0.12	<0.5	43	0.8	30.6	8.0	0.78	12
E6071188 (161104)	<0.5	6.91	4	962	0.6	2	5.49	<0.5	18	22.8	129	40.2	3.92	24
E6071189 (161105)	<0.5	6.01	4	713	0.6	<1	6.58	<0.5	13	28.3	194	26.2	4.12	24
E6071190 (161106)	1.3	7.11	5	783	0.7	<1	2.69	<0.5	35	11.8	77.7	26.2	2.26	20
E6071191 (161107)	1.0	6.87	13	497	0.5	<1	0.64	1.2	51	2.4	22.4	22.2	0.77	13
E6071192 (161108)	1.5	7.23	7	786	0.7	<1	0.75	4.1	52	1.3	46.7	32.8	0.96	16
E6071193 (161109)	<0.5	6.74	3	861	0.7	<1	0.66	<0.5	48	1.1	27.2	48.3	1.78	17
E6071194 (161110)	0.5	6.86	9	1090	0.6	1	0.43	0.6	48	0.7	71.7	67.8	1.05	15
E6071195 (161111)	0.5	6.85	11	1090	0.6	<1	0.30	1.4	51	1.0	38.9	20.6	1.36	16
E6071196 (161112)	1.6	6.40	15	1190	<0.5	<1	0.19	0.5	47	<0.5	97.1	43.9	0.87	12
E6071197 (161113)	1.1	6.04	15	869	0.5	<1	0.53	<0.5	45	1.3	36.6	53.2	1.49	15

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071198 (161114)	2.0	6.09	18	742	0.6	<1	0.81	<0.5	47	1.3	69.5	124	1.96	15
E6071199 (161115)	0.8	6.35	15	773	0.7	<1	0.38	<0.5	51	1.4	34.0	27.2	1.19	17
E6071200 (161116)	18.0	3.32	263	288	0.5	5	2.16	53.0	20	17.1	49.0	2150	8.57	25
E6071201 (161117)	4.6	6.47	16	2020	0.6	2	0.52	5.7	44	0.6	86.0	33.8	1.04	12
E6071202 (161118)	1.2	6.87	15	1330	<0.5	<1	0.39	<0.5	48	0.6	41.6	9.4	1.13	13
E6071203 (161119)	2.3	6.38	30	1010	<0.5	<1	0.19	<0.5	45	2.0	82.2	14.5	1.10	10
E6071204 (161120)	1.2	6.03	17	793	0.5	<1	0.67	1.6	46	1.5	84.7	9.5	0.86	13
E6071205 (161121)	0.8	6.98	10	887	0.6	<1	0.23	<0.5	49	2.9	69.1	48.9	1.44	16
E6071206 (161122)	<0.5	7.09	9	1040	0.5	<1	0.47	<0.5	53	1.7	77.2	36.2	1.51	20
E6071207 (161123)	0.7	6.11	8	1320	<0.5	<1	0.23	1.2	44	0.7	81.4	31.5	1.04	13
E6071208 (161124)	0.7	6.09	4	1270	<0.5	2	0.14	1.3	41	1.2	77.8	17.5	1.08	12
E6071209 (161125)	<0.5	7.07	7	1380	0.5	<1	0.10	<0.5	51	0.9	77.7	14.0	0.73	16
E6071210 (161126)	0.6	8.07	5	1610	<0.5	<1	0.13	<0.5	54	<0.5	68.8	9.5	0.61	17
E6071211 (161127)	<0.5	7.28	9	1820	<0.5	<1	0.11	<0.5	52	0.7	82.1	6.6	1.36	16
E6071212 (161128)	0.7	7.28	11	1510	<0.5	<1	0.66	<0.5	53	<0.5	57.0	5.5	0.83	17
E6071213 (161129)	4.1	7.72	13	1160	<0.5	<1	0.22	10.8	61	1.9	56.2	91.3	1.31	17
E6071214 (161130)	1.4	6.32	12	1370	<0.5	1	0.15	2.0	41	0.8	76.1	13.1	1.01	12
E6071215 (161131)	<0.5	7.09	9	1150	<0.5	2	0.40	1.3	53	<0.5	58.7	13.5	0.52	15
E6071216 (161132)	<0.5	7.08	3	703	0.5	<1	0.67	<0.5	50	<0.5	41.1	10.2	0.66	17
E6071217 (161133)	<0.5	7.25	4	1360	0.5	<1	0.49	<0.5	53	<0.5	61.3	40.0	0.79	16
E6071218 (161134)	<0.5	6.00	3	1050	<0.5	1	0.81	<0.5	44	<0.5	49.3	53.5	0.88	13
E6071219 (161135)	0.5	5.71	5	1610	<0.5	<1	0.53	<0.5	43	<0.5	74.4	16.1	0.85	13
E6071220 (161136)	<0.5	4.80	486	276	0.9	<1	3.93	4.0	21	51.2	955	95.8	9.98	30
E6071221 (161137)	<0.5	6.37	9	1460	<0.5	<1	0.12	0.7	45	<0.5	68.9	29.4	0.74	13
E6071222 (161138)	<0.5	6.62	8	1190	0.5	<1	0.16	<0.5	49	<0.5	59.1	13.7	0.49	14
E6071223 (161139)	<0.5	6.57	9	925	0.7	<1	0.45	<0.5	48	<0.5	42.6	26.0	0.48	13
E6071224 (161140)	0.6	6.14	9	980	0.5	<1	0.36	<0.5	47	1.0	71.7	21.3	1.25	13
E6071225 (161141)	<0.5	6.84	10	546	0.8	2	0.57	0.9	50	1.4	34.7	10.1	0.62	16
E6071226 (161142)	<0.5	6.47	11	489	0.7	1	0.31	0.6	51	1.5	40.5	7.5	0.53	13
E6071227 (161143)	<0.5	6.40	6	454	0.6	<1	0.18	<0.5	44	<0.5	27.2	4.6	0.35	13
E6071228 (161144)	0.7	5.73	15	452	0.6	<1	0.74	2.9	42	2.8	29.6	14.0	0.57	11
E6071229 (161145)	<0.5	6.17	8	540	0.7	<1	0.85	<0.5	48	0.7	30.2	6.4	0.39	11

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071230 (161146)	0.5	6.26	10	512	0.6	<1	0.21	<0.5	47	0.9	25.4	9.9	0.34	11
E6071231 (161147)	0.6	6.38	9	1050	<0.5	<1	0.31	<0.5	46	<0.5	47.2	11.7	0.54	12

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070901 (161050)	<1	2.91	17	27	3.27	761	8.6	0.04	17.9	640	6	51	0.68	1
E6070902 (161051)	<1	2.83	15	26	3.61	1110	6.2	0.03	21.5	717	6	53	0.70	2
E6070903 (161052)	<1	2.05	13	24	3.76	1300	16.1	0.04	16.1	533	28	35	2.70	<1
E6070904 (161053)	<1	1.49	20	25	3.50	1030	10.2	0.02	13.1	318	21	24	2.98	3
E6070905 (161054)	<1	2.00	22	24	3.00	606	9.0	0.03	7.9	298	<1	32	1.24	3
E6070906 (161055)	<1	3.11	18	16	2.11	832	9.6	0.04	2.8	312	7	56	0.85	2
E6070907 (161056)	<1	1.83	18	24	3.50	973	4.6	0.02	2.1	238	3	30	0.50	<1
E6070908 (161057)	<1	1.09	28	31	4.26	631	10.1	0.02	3.6	283	4	17	1.06	1
E6070909 (161058)	<1	1.83	23	27	3.51	567	3.7	0.03	1.6	273	6	29	1.10	<1
E6070910 (161059)	<1	3.01	25	23	2.56	594	8.1	0.04	5.9	378	6	52	1.30	1
E6070911 (161060)	<1	2.59	16	26	3.33	842	6.1	0.03	13.4	581	4	46	1.06	<1
E6070912 (161061)	<1	2.53	17	27	3.41	813	9.2	0.03	12.5	512	3	43	0.17	<1
E6070913 (161062)	<1	1.85	16	23	3.12	754	4.6	0.02	2.8	290	<1	30	1.15	1
E6070914 (161063)	<1	2.49	22	23	2.54	473	7.9	0.03	2.6	306	<1	41	0.88	1
E6070915 (161064)	<1	2.96	22	20	2.41	555	8.4	0.04	8.1	385	1	53	0.19	<1
E6070916 (161065)	<1	2.06	25	31	3.76	483	8.2	0.03	2.7	377	<1	37	0.47	<1
E6070917 (161066)	<1	3.39	22	21	2.52	681	7.7	0.04	2.8	396	1	67	0.16	2
E6070918 (161067)	<1	3.46	20	19	2.42	747	6.2	0.04	2.6	389	4	68	0.39	1
E6070919 (161068)	<1	3.76	19	19	2.43	869	7.9	0.04	4.0	442	2	73	0.16	2
E6070920 (161069)	<1	0.92	17	10	1.29	646	15.6	0.45	15.7	540	6580	24	12.6	50
E6070921 (161070)	<1	3.59	20	17	2.20	694	8.1	0.04	2.6	384	2	70	0.02	<1
E6070922 (161071)	<1	3.81	21	16	2.58	926	8.6	0.04	3.0	378	3	71	0.09	1
E6070923 (161072)	<1	4.90	8	17	3.94	1320	3.4	0.06	38.5	682	5	104	0.68	4
E6070924 (161073)	<1	3.70	6	14	4.64	1260	2.9	0.06	80.4	506	5	79	0.44	<1
E6070925 (161074)	<1	4.19	7	15	4.93	1810	1.4	0.06	59.7	552	3	82	0.49	<1
E6070926 (161075)	<1	3.72	19	12	3.35	1930	1.3	0.04	6.5	406	5	76	0.33	2
E6070927 (161076)	<1	4.06	21	13	2.07	787	1.0	0.04	1.9	400	3	79	0.33	<1
E6070928 (161077)	<1	3.93	22	13	1.90	763	1.3	0.04	3.0	406	4	79	0.31	1
E6070929 (161078)	<1	3.90	21	15	2.52	730	0.7	0.04	1.8	411	<1	76	0.11	<1
E6070930 (161079)	<1	2.42	18	27	4.18	713	1.3	0.03	1.3	352	2	42	0.07	<1
E6070931 (161080)	<1	3.23	20	22	3.19	698	<0.5	0.04	1.5	380	5	61	0.16	<1
E6070932 (161081)	<1	3.67	21	18	2.29	631	0.9	0.04	2.6	380	5	69	0.19	3

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070933 (161082)	<1	3.85	21	16	2.44	921	0.6	0.04	2.3	380	2	73	0.16	4
E6070934 (161083)	<1	3.72	21	12	2.50	1460	1.0	0.04	2.8	374	19	75	0.16	1
E6070935 (161084)	<1	3.92	21	14	2.45	664	1.8	0.04	2.4	379	3	75	0.09	3
E6070936 (161085)	<1	3.76	20	14	2.55	777	2.2	0.04	2.7	375	4	72	0.06	1
E6070937 (161086)	<1	3.60	18	11	2.86	1360	1.5	0.04	2.8	393	11	70	0.08	3
E6071171 (161087)	<1	2.75	21	2	0.07	19	1.6	0.09	3.5	136	2	33	0.84	2
E6071172 (161088)	<1	2.65	20	2	0.05	18	3.7	0.09	3.0	127	4	32	0.99	<1
E6071173 (161089)	<1	2.79	24	3	0.08	17	8.9	0.09	4.8	146	2	36	0.36	<1
E6071174 (161090)	<1	2.89	23	1	0.05	7	4.1	0.09	0.8	122	1	34	0.22	2
E6071175 (161091)	<1	2.81	22	2	0.04	16	3.7	0.09	3.3	154	3	30	0.99	<1
E6071176 (161092)	<1	2.72	21	2	0.04	14	1.6	0.09	3.6	110	2	29	0.45	1
E6071177 (161093)	<1	3.13	23	3	0.09	10	1.6	0.09	2.5	130	3	41	0.31	2
E6071178 (161094)	<1	2.79	20	3	0.34	82	2.1	0.11	8.6	136	2	39	0.49	25
E6071179 (161095)	<1	3.34	15	6	4.43	914	<0.5	0.63	101	657	6	73	0.22	2
E6071180 (161096)	<1	1.20	13	19	6.04	2400	5.3	0.67	594	480	20	41	0.88	6
E6071181 (161097)	<1	3.21	16	4	2.24	810	2.0	0.26	49.6	438	2	59	1.54	<1
E6071182 (161098)	<1	2.20	23	1	0.11	87	5.8	1.54	1.8	125	8	31	1.08	<1
E6071183 (161099)	<1	1.89	25	1	0.08	88	2.6	2.39	2.5	138	7	25	0.34	<1
E6071184 (161100)	<1	2.01	24	1	0.10	87	1.9	1.94	1.8	142	3	31	0.31	<1
E6071185 (161101)	<1	2.80	23	2	0.17	114	1.8	1.31	0.8	140	2	45	0.59	3
E6071186 (161102)	<1	1.60	24	<1	0.04	51	2.9	3.21	2.4	153	6	21	0.23	2
E6071187 (161103)	<1	2.24	21	1	0.09	34	4.1	1.93	1.8	144	5	30	0.26	<1
E6071188 (161104)	<1	3.33	10	6	3.12	974	1.5	0.91	48.5	451	9	66	0.58	1
E6071189 (161105)	<1	3.36	7	7	4.41	1120	<0.5	0.20	83.7	437	5	73	0.28	2
E6071190 (161106)	<1	3.64	17	5	1.47	407	1.6	0.48	17.5	330	13	67	0.42	2
E6071191 (161107)	<1	2.64	26	2	0.22	144	1.9	1.45	2.4	189	102	41	0.29	<1
E6071192 (161108)	<1	3.42	25	3	0.17	135	4.0	0.86	2.0	158	21	50	0.49	<1
E6071193 (161109)	<1	3.88	23	3	0.24	212	2.0	0.65	1.1	155	6	65	0.67	2
E6071194 (161110)	<1	5.04	24	3	0.15	132	2.9	0.49	2.4	145	14	67	0.25	2
E6071195 (161111)	<1	5.16	25	2	0.14	169	3.5	0.54	1.6	143	12	70	0.61	<1
E6071196 (161112)	<1	5.97	23	2	0.08	121	3.5	0.23	3.6	149	23	73	0.24	<1
E6071197 (161113)	<1	4.58	22	2	0.18	262	3.2	0.22	1.4	140	8	69	0.38	2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071198 (161114)	<1	3.99	23	3	0.26	402	2.6	0.16	2.0	138	12	67	0.48	2
E6071199 (161115)	<1	3.77	25	3	0.14	127	3.3	0.09	1.2	151	9	61	0.52	2
E6071200 (161116)	<1	0.47	13	28	2.60	518	12.2	0.10	30.6	428	998	12	6.90	42
E6071201 (161117)	<1	4.66	21	2	0.07	103	9.4	0.11	3.6	122	35	56	0.86	<1
E6071202 (161118)	<1	5.51	24	2	0.07	82	8.6	0.14	1.7	146	45	67	0.90	<1
E6071203 (161119)	<1	4.75	21	2	0.06	48	8.2	0.18	3.5	144	36	54	0.80	<1
E6071204 (161120)	<1	3.94	22	3	0.11	114	5.0	0.15	3.6	168	49	50	0.57	<1
E6071205 (161121)	<1	4.34	24	3	0.13	63	4.0	0.16	2.4	152	15	60	0.96	3
E6071206 (161122)	<1	5.49	25	4	0.14	150	3.5	0.09	2.5	173	4	92	0.74	2
E6071207 (161123)	<1	6.18	21	2	0.05	95	9.4	0.14	3.4	188	27	80	0.58	<1
E6071208 (161124)	<1	5.54	20	2	0.05	55	5.4	0.16	3.4	226	167	66	0.77	1
E6071209 (161125)	<1	5.83	25	3	0.08	43	4.7	0.11	2.8	216	35	74	0.31	<1
E6071210 (161126)	<1	5.44	26	3	0.09	47	3.3	0.11	2.4	197	25	64	0.22	<1
E6071211 (161127)	<1	6.17	25	3	0.10	41	12.6	0.12	3.0	176	16	79	1.09	3
E6071212 (161128)	<1	6.04	26	7	0.27	210	2.3	0.14	1.8	161	29	86	0.33	<1
E6071213 (161129)	<1	4.68	29	3	0.12	72	9.0	0.16	3.1	241	123	71	1.02	<1
E6071214 (161130)	<1	5.39	21	2	0.07	58	8.4	0.14	3.1	198	266	66	0.69	<1
E6071215 (161131)	<1	5.79	26	3	0.13	80	2.1	0.07	1.6	178	45	76	0.14	3
E6071216 (161132)	<1	4.19	24	4	0.22	147	2.7	0.07	1.2	168	13	63	0.10	<1
E6071217 (161133)	<1	5.92	26	3	0.14	89	6.5	0.13	1.8	190	23	82	0.23	3
E6071218 (161134)	<1	4.93	22	2	0.14	145	2.2	0.11	3.6	160	10	69	0.24	<1
E6071219 (161135)	<1	5.09	21	2	0.08	105	13.7	0.12	2.9	156	6	66	0.34	<1
E6071220 (161136)	<1	1.21	13	19	6.07	2420	5.5	0.70	578	507	22	42	0.89	6
E6071221 (161137)	<1	5.25	22	1	0.06	42	5.5	0.11	3.1	160	9	65	0.30	3
E6071222 (161138)	<1	5.50	24	2	0.06	49	5.2	0.12	2.7	170	21	69	0.07	2
E6071223 (161139)	<1	4.27	23	2	0.08	98	3.1	0.07	2.1	163	32	51	0.07	1
E6071224 (161140)	<1	4.59	22	2	0.08	84	5.5	0.19	3.8	152	27	60	0.79	2
E6071225 (161141)	<1	3.42	25	2	0.10	96	2.6	0.11	3.1	148	111	46	0.20	<1
E6071226 (161142)	<1	3.20	24	2	0.09	58	2.4	0.08	2.9	145	74	41	0.13	<1
E6071227 (161143)	<1	3.16	22	2	0.09	37	1.2	0.05	1.4	145	31	41	0.04	1
E6071228 (161144)	1	2.88	21	2	0.10	108	5.2	0.06	2.6	122	247	37	0.31	2
E6071229 (161145)	<1	3.06	23	2	0.08	125	2.2	0.13	1.9	168	54	37	0.09	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071230 (161146)	<1	3.20	23	2	0.08	43	1.4	0.06	1.5	177	23	38	0.07	3
E6071231 (161147)	<1	4.36	23	2	0.06	68	1.7	0.35	2.4	163	15	50	0.18	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070901 (161050)	14	<10	<5	23	<10	<10	<5	0.17	<5	<5	86.3	<1	11	153
E6070902 (161051)	16	<10	<5	20	<10	<10	<5	0.17	<5	<5	97.4	<1	11	172
E6070903 (161052)	11	<10	<5	15	<10	<10	<5	0.11	<5	<5	67.1	<1	8	140
E6070904 (161053)	8	<10	<5	27	<10	<10	<5	0.09	<5	<5	35.6	<1	12	148
E6070905 (161054)	7	<10	<5	19	<10	<10	<5	0.10	<5	<5	14.7	<1	13	150
E6070906 (161055)	8	<10	<5	12	<10	<10	<5	0.12	<5	<5	6.1	<1	12	55.2
E6070907 (161056)	6	<10	<5	14	<10	<10	<5	0.08	5	<5	4.7	<1	10	115
E6070908 (161057)	5	<10	<5	18	<10	<10	<5	0.07	<5	<5	4.2	<1	13	149
E6070909 (161058)	7	<10	<5	20	<10	<10	<5	0.09	<5	<5	5.0	<1	13	129
E6070910 (161059)	8	<10	<5	34	<10	<10	<5	0.13	5	<5	19.9	<1	14	70.6
E6070911 (161060)	12	<10	<5	24	<10	<10	<5	0.14	<5	<5	61.1	<1	10	103
E6070912 (161061)	11	<10	<5	8	<10	<10	<5	0.14	<5	<5	52.2	<1	11	90.2
E6070913 (161062)	7	<10	<5	10	<10	<10	<5	0.09	7	<5	9.4	<1	9	122
E6070914 (161063)	7	<10	<5	22	<10	<10	<5	0.11	<5	<5	7.1	<1	13	142
E6070915 (161064)	8	<10	<5	36	<10	<10	<5	0.13	<5	<5	21.8	<1	12	96.1
E6070916 (161065)	7	<10	<5	16	<10	<10	<5	0.10	<5	<5	12.6	<1	12	223
E6070917 (161066)	9	<10	<5	18	<10	<10	<5	0.13	<5	<5	15.1	<1	13	59.3
E6070918 (161067)	8	<10	<5	38	<10	<10	<5	0.14	<5	<5	14.4	<1	13	57.4
E6070919 (161068)	9	<10	<5	60	<10	<10	<5	0.15	<5	<5	24.3	<1	12	55.4
E6070920 (161069)	8	<10	<5	36	<10	<10	<5	0.10	<5	16	27.0	<1	13	24600
E6070921 (161070)	9	<10	<5	29	<10	<10	<5	0.15	<5	<5	15.0	<1	12	54.9
E6070922 (161071)	8	<10	<5	42	<10	<10	<5	0.16	<5	<5	15.1	<1	12	57.5
E6070923 (161072)	20	<10	<5	205	<10	<10	<5	0.20	<5	<5	140	<1	6	55.5
E6070924 (161073)	28	<10	<5	301	<10	<10	<5	0.17	9	<5	155	<1	6	46.2
E6070925 (161074)	24	<10	<5	267	<10	<10	<5	0.20	<5	<5	136	<1	6	72.3
E6070926 (161075)	9	<10	<5	158	<10	<10	<5	0.15	<5	<5	18.1	<1	11	69.4
E6070927 (161076)	9	<10	<5	30	<10	<10	<5	0.16	<5	<5	14.7	<1	12	63.1
E6070928 (161077)	9	<10	<5	38	<10	<10	<5	0.16	<5	<5	14.6	<1	14	37.3
E6070929 (161078)	8	<10	<5	16	<10	<10	<5	0.16	<5	<5	14.6	<1	12	51.1
E6070930 (161079)	7	<10	<5	24	<10	<10	<5	0.12	<5	<5	8.2	<1	11	169
E6070931 (161080)	8	<10	<5	12	<10	<10	<5	0.14	<5	<5	13.6	<1	12	139
E6070932 (161081)	8	<10	<5	13	<10	<10	<5	0.15	<5	<5	14.2	<1	12	70.0

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070933 (161082)	8	<10	<5	12	<10	<10	<5	0.16	<5	<5	13.8	<1	12	71.1
E6070934 (161083)	8	<10	<5	46	<10	<10	<5	0.15	<5	<5	14.5	<1	12	79.9
E6070935 (161084)	9	<10	<5	9	<10	<10	<5	0.16	<5	<5	15.7	<1	12	55.0
E6070936 (161085)	9	<10	<5	8	<10	<10	<5	0.15	<5	<5	16.4	<1	12	58.8
E6070937 (161086)	8	<10	<5	34	<10	<10	<5	0.14	<5	<5	14.4	<1	12	113
E6071171 (161087)	6	<10	<5	16	<10	<10	<5	0.08	<5	<5	1.2	<1	16	4.6
E6071172 (161088)	6	<10	<5	16	<10	<10	<5	0.08	<5	<5	1.1	<1	15	5.4
E6071173 (161089)	6	<10	<5	16	<10	<10	6	0.08	<5	<5	1.6	<1	16	7.3
E6071174 (161090)	6	<10	<5	13	<10	<10	8	0.09	<5	<5	0.9	<1	16	4.2
E6071175 (161091)	6	<10	<5	15	<10	<10	<5	0.09	<5	<5	0.9	<1	15	4.0
E6071176 (161092)	6	<10	<5	13	<10	<10	6	0.09	<5	<5	0.8	<1	16	4.4
E6071177 (161093)	6	<10	<5	17	<10	<10	7	0.10	<5	<5	0.7	<1	16	7.5
E6071178 (161094)	7	<10	<5	48	<10	<10	<5	0.10	<5	<5	6.6	<1	13	26.3
E6071179 (161095)	18	<10	<5	423	<10	<10	<5	0.11	<5	<5	98.7	<1	6	61.3
E6071180 (161096)	19	<10	<5	132	<10	<10	<5	0.20	<5	<5	128	<1	11	95.7
E6071181 (161097)	12	<10	<5	217	<10	<10	<5	0.11	<5	<5	52.3	<1	8	52.4
E6071182 (161098)	6	<10	<5	46	<10	<10	<5	0.11	<5	<5	1.1	<1	16	26.1
E6071183 (161099)	5	<10	<5	76	<10	<10	9	0.12	<5	<5	0.7	<1	16	28.1
E6071184 (161100)	7	<10	<5	52	<10	<10	6	0.12	<5	<5	3.0	<1	14	20.0
E6071185 (161101)	8	<10	<5	51	<10	<10	<5	0.14	<5	<5	0.5	<1	14	28.4
E6071186 (161102)	7	<10	<5	66	<10	<10	9	0.12	<5	<5	1.0	<1	19	12.5
E6071187 (161103)	6	<10	<5	34	<10	<10	5	0.13	<5	<5	1.0	<1	13	18.8
E6071188 (161104)	19	<10	<5	458	<10	<10	<5	0.17	<5	<5	99.3	<1	7	75.7
E6071189 (161105)	22	<10	<5	466	<10	<10	<5	0.16	<5	<5	111	<1	6	129
E6071190 (161106)	12	<10	<5	200	<10	<10	<5	0.17	<5	<5	51.1	<1	12	72.3
E6071191 (161107)	7	<10	<5	47	<10	<10	5	0.13	<5	<5	2.4	<1	15	288
E6071192 (161108)	8	<10	<5	57	<10	<10	7	0.15	<5	<5	1.2	<1	15	953
E6071193 (161109)	8	<10	<5	48	<10	<10	<5	0.14	<5	<5	0.8	<1	13	48.9
E6071194 (161110)	7	<10	<5	40	<10	<10	6	0.14	<5	<5	1.0	<1	15	232
E6071195 (161111)	8	<10	<5	34	<10	<10	5	0.13	<5	<5	0.7	<1	17	419
E6071196 (161112)	7	<10	<5	28	<10	<10	6	0.13	6	<5	1.0	<1	16	203
E6071197 (161113)	7	<10	<5	42	<10	<10	<5	0.12	<5	<5	0.6	<1	14	51.7

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071198 (161114)	7	<10	<5	55	<10	<10	<5	0.13	<5	<5	0.7	<1	12	75.3
E6071199 (161115)	8	<10	<5	38	<10	<10	6	0.14	<5	<5	0.9	<1	14	43.2
E6071200 (161116)	6	<10	14	73	<10	<10	<5	0.10	<5	8	73.7	<1	10	7290
E6071201 (161117)	7	<10	<5	94	<10	<10	6	0.12	<5	<5	1.1	<1	15	1610
E6071202 (161118)	7	<10	<5	44	<10	<10	6	0.12	<5	<5	1.2	<1	19	48.1
E6071203 (161119)	7	<10	<5	28	<10	<10	5	0.13	<5	<5	1.7	<1	15	69.9
E6071204 (161120)	7	<10	<5	56	<10	<10	6	0.12	<5	<5	1.2	<1	16	361
E6071205 (161121)	8	<10	<5	27	<10	<10	<5	0.15	<5	<5	0.9	<1	16	52.4
E6071206 (161122)	9	<10	<5	40	<10	<10	<5	0.15	<5	<5	1.0	<1	17	38.8
E6071207 (161123)	7	<10	<5	34	<10	<10	6	0.12	<5	<5	1.1	<1	15	290
E6071208 (161124)	6	<10	<5	25	<10	<10	<5	0.12	<5	<5	0.9	<1	13	262
E6071209 (161125)	7	<10	<5	20	<10	<10	8	0.15	<5	<5	1.3	<1	17	22.8
E6071210 (161126)	6	<10	<5	24	<10	<10	10	0.17	<5	<5	1.0	<1	19	34.7
E6071211 (161127)	7	<10	<5	23	<10	<10	6	0.14	<5	<5	1.2	<1	18	13.2
E6071212 (161128)	7	<10	<5	45	<10	<10	6	0.15	<5	<5	1.0	<1	16	25.8
E6071213 (161129)	5	<10	<5	20	<10	<10	8	0.16	<5	<5	0.5	<1	15	2230
E6071214 (161130)	4	<10	<5	19	<10	<10	5	0.13	<5	<5	0.8	<1	11	428
E6071215 (161131)	6	<10	<5	29	<10	<10	8	0.15	<5	<5	0.9	<1	16	256
E6071216 (161132)	5	<10	<5	39	<10	<10	6	0.16	<5	<5	0.9	<1	14	137
E6071217 (161133)	7	<10	<5	43	<10	<10	7	0.14	<5	<5	1.0	<1	16	33.9
E6071218 (161134)	6	<10	<5	40	<10	<10	5	0.13	<5	<5	0.9	<1	14	45.5
E6071219 (161135)	6	<10	<5	52	<10	<10	5	0.12	<5	<5	1.0	<1	14	31.1
E6071220 (161136)	19	<10	<5	138	<10	<10	<5	0.20	<5	<5	127	<1	11	96.5
E6071221 (161137)	6	<10	<5	27	<10	<10	6	0.13	<5	<5	1.2	<1	16	174
E6071222 (161138)	7	<10	<5	25	<10	<10	8	0.14	<5	<5	1.2	<1	19	20.8
E6071223 (161139)	7	<10	<5	34	<10	<10	7	0.14	<5	<5	1.0	<1	17	24.6
E6071224 (161140)	7	<10	<5	29	<10	<10	<5	0.13	<5	<5	1.2	<1	16	31.2
E6071225 (161141)	7	<10	<5	34	<10	<10	7	0.15	<5	<5	1.0	<1	16	166
E6071226 (161142)	6	<10	<5	25	<10	<10	7	0.15	<5	<5	0.8	<1	14	95.1
E6071227 (161143)	5	<10	<5	16	<10	<10	8	0.15	<5	<5	0.5	<1	13	83.8
E6071228 (161144)	6	<10	<5	54	<10	<10	6	0.13	<5	<5	0.9	<1	14	492
E6071229 (161145)	7	<10	<5	70	<10	<10	8	0.14	<5	<5	0.8	<1	15	37.2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071230 (161146)	5	<10	<5	20	<10	<10	7	0.15	<5	<5	0.5	<1	13	17.2
E6071231 (161147)	6	<10	<5	33	<10	<10	7	0.13	<5	<5	0.8	<1	17	14.2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070901 (161050)	139
E6070902 (161051)	133
E6070903 (161052)	112
E6070904 (161053)	124
E6070905 (161054)	161
E6070906 (161055)	188
E6070907 (161056)	159
E6070908 (161057)	156
E6070909 (161058)	167
E6070910 (161059)	162
E6070911 (161060)	142
E6070912 (161061)	148
E6070913 (161062)	150
E6070914 (161063)	178
E6070915 (161064)	145
E6070916 (161065)	177
E6070917 (161066)	213
E6070918 (161067)	207
E6070919 (161068)	182
E6070920 (161069)	113
E6070921 (161070)	200
E6070922 (161071)	194
E6070923 (161072)	57
E6070924 (161073)	44
E6070925 (161074)	49
E6070926 (161075)	184
E6070927 (161076)	203
E6070928 (161077)	205
E6070929 (161078)	205
E6070930 (161079)	175
E6070931 (161080)	199
E6070932 (161081)	195

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070933 (161082)	196
E6070934 (161083)	192
E6070935 (161084)	195
E6070936 (161085)	186
E6070937 (161086)	186
E6071171 (161087)	237
E6071172 (161088)	236
E6071173 (161089)	252
E6071174 (161090)	245
E6071175 (161091)	232
E6071176 (161092)	231
E6071177 (161093)	265
E6071178 (161094)	215
E6071179 (161095)	62
E6071180 (161096)	47
E6071181 (161097)	127
E6071182 (161098)	264
E6071183 (161099)	276
E6071184 (161100)	259
E6071185 (161101)	268
E6071186 (161102)	273
E6071187 (161103)	248
E6071188 (161104)	93
E6071189 (161105)	59
E6071190 (161106)	189
E6071191 (161107)	278
E6071192 (161108)	298
E6071193 (161109)	274
E6071194 (161110)	271
E6071195 (161111)	280
E6071196 (161112)	262
E6071197 (161113)	255

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071198 (161114)	253
E6071199 (161115)	288
E6071200 (161116)	44
E6071201 (161117)	261
E6071202 (161118)	282
E6071203 (161119)	253
E6071204 (161120)	247
E6071205 (161121)	275
E6071206 (161122)	306
E6071207 (161123)	254
E6071208 (161124)	239
E6071209 (161125)	298
E6071210 (161126)	328
E6071211 (161127)	308
E6071212 (161128)	296
E6071213 (161129)	336
E6071214 (161130)	261
E6071215 (161131)	301
E6071216 (161132)	282
E6071217 (161133)	286
E6071218 (161134)	246
E6071219 (161135)	236
E6071220 (161136)	46
E6071221 (161137)	259
E6071222 (161138)	274
E6071223 (161139)	265
E6071224 (161140)	257
E6071225 (161141)	279
E6071226 (161142)	251
E6071227 (161143)	262
E6071228 (161144)	240
E6071229 (161145)	245

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071230 (161146)	248
E6071231 (161147)	257

Comments: RDL - Reported Detection Limit
161050-161147 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070901 (161050)	0.005
E6070902 (161051)	0.011
E6070903 (161052)	0.002
E6070904 (161053)	0.004
E6070905 (161054)	0.018
E6070906 (161055)	<0.002
E6070907 (161056)	0.002
E6070908 (161057)	0.002
E6070909 (161058)	0.002
E6070910 (161059)	<0.002
E6070911 (161060)	0.004
E6070912 (161061)	<0.002
E6070913 (161062)	0.016
E6070914 (161063)	0.019
E6070915 (161064)	0.005
E6070916 (161065)	0.023
E6070917 (161066)	<0.002
E6070918 (161067)	0.004
E6070919 (161068)	0.002
E6070920 (161069)	1.15
E6070921 (161070)	<0.002
E6070922 (161071)	<0.002
E6070923 (161072)	<0.002
E6070924 (161073)	<0.002
E6070925 (161074)	0.006
E6070926 (161075)	0.003
E6070927 (161076)	0.002
E6070928 (161077)	<0.002
E6070929 (161078)	<0.002
E6070930 (161079)	<0.002
E6070931 (161080)	0.005
E6070932 (161081)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070933 (161082)	<0.002
E6070934 (161083)	<0.002
E6070935 (161084)	0.002
E6070936 (161085)	<0.002
E6070937 (161086)	<0.002
E6071171 (161087)	0.003
E6071172 (161088)	0.003
E6071173 (161089)	<0.002
E6071174 (161090)	<0.002
E6071175 (161091)	<0.002
E6071176 (161092)	0.016
E6071177 (161093)	0.002
E6071178 (161094)	0.010
E6071179 (161095)	<0.002
E6071180 (161096)	6.20
E6071181 (161097)	<0.002
E6071182 (161098)	0.011
E6071183 (161099)	<0.002
E6071184 (161100)	<0.002
E6071185 (161101)	<0.002
E6071186 (161102)	<0.002
E6071187 (161103)	0.003
E6071188 (161104)	<0.002
E6071189 (161105)	<0.002
E6071190 (161106)	<0.002
E6071191 (161107)	<0.002
E6071192 (161108)	0.003
E6071193 (161109)	<0.002
E6071194 (161110)	0.003
E6071195 (161111)	<0.002
E6071196 (161112)	<0.002
E6071197 (161113)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071198 (161114)	<0.002
E6071199 (161115)	0.004
E6071200 (161116)	0.292
E6071201 (161117)	0.007
E6071202 (161118)	0.005
E6071203 (161119)	0.013
E6071204 (161120)	0.005
E6071205 (161121)	<0.002
E6071206 (161122)	0.003
E6071207 (161123)	0.004
E6071208 (161124)	0.002
E6071209 (161125)	<0.002
E6071210 (161126)	<0.002
E6071211 (161127)	<0.002
E6071212 (161128)	0.010
E6071213 (161129)	0.007
E6071214 (161130)	0.003
E6071215 (161131)	<0.002
E6071216 (161132)	<0.002
E6071217 (161133)	<0.002
E6071218 (161134)	<0.002
E6071219 (161135)	<0.002
E6071220 (161136)	6.07
E6071221 (161137)	<0.002
E6071222 (161138)	<0.002
E6071223 (161139)	0.002
E6071224 (161140)	0.003
E6071225 (161141)	0.004
E6071226 (161142)	0.003
E6071227 (161143)	<0.002
E6071228 (161144)	0.005
E6071229 (161145)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071230 (161146)	<0.002
E6071231 (161147)	<0.002

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070901 (161050)	84.95
E6070921 (161070)	81.58
E6071173 (161089)	77.57
E6071193 (161109)	75.91
E6071213 (161129)	76.57

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O459752
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 29, 2019 | DATE RECEIVED: Apr 24, 2019 | DATE REPORTED: May 09, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070901 (161050)	92.97
E6070925 (161074)	96.14
E6071173 (161089)	93.56
E6071213 (161129)	93.04

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O459752

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	161050	0.7	1.0		161064	0.71	0.90	23.6%	161075	< 0.5	< 0.5	0.0%	161089	< 0.5	< 0.5	0.0%
Al	161050	6.97	6.81	2.3%	161064	6.17	6.16	0.2%	161075	6.32	6.48	2.5%	161089	6.00	6.11	1.8%
As	161050	15	14	6.9%	161064	4	6	40.0%	161075	7	8	13.3%	161089	15	15	0.0%
Ba	161050	263	257	2.3%	161064	292	291	0.3%	161075	400	411	2.7%	161089	219	222	1.4%
Be	161050	0.6	0.6	0.0%	161064	0.6	0.6	0.0%	161075	0.6	0.6	0.0%	161089	< 0.5	< 0.5	0.0%
Bi	161050	< 1	< 1	0.0%	161064	< 1	< 1	0.0%	161075	< 1	< 1	0.0%	161089	1	2	
Ca	161050	1.72	1.68	2.4%	161064	2.13	2.12	0.5%	161075	2.35	2.44	3.8%	161089	0.05	0.045	0.0%
Cd	161050	< 0.5	< 0.5	0.0%	161064	< 0.5	< 0.5	0.0%	161075	< 0.5	< 0.5	0.0%	161089	< 0.5	< 0.5	0.0%
Ce	161050	33	32	3.1%	161064	42	42	0.0%	161075	38	36	5.4%	161089	49	48	2.1%
Co	161050	12.9	13.5	4.5%	161064	10.5	11.3	7.3%	161075	5.4	5.2	3.8%	161089	2.6	2.4	8.0%
Cr	161050	84.1	83.1	1.2%	161064	60.6	66.3	9.0%	161075	16.7	16.1	3.7%	161089	53.3	53.0	0.6%
Cu	161050	745	751	0.8%	161064	1280	1260	1.6%	161075	162	145	11.1%	161089	5.9	5.9	0.0%
Fe	161050	4.53	4.48	1.1%	161064	2.33	2.33	0.0%	161075	3.68	3.78	2.7%	161089	0.60	0.60	0.0%
Ga	161050	25	24	4.1%	161064	22	23	4.4%	161075	27	24	11.8%	161089	11	11	0.0%
In	161050	< 1	< 1	0.0%	161064	< 1	< 1	0.0%	161075	< 1	< 1	0.0%	161089	< 1	< 1	0.0%
K	161050	2.91	2.83	2.8%	161064	2.96	2.95	0.3%	161075	3.72	3.82	2.7%	161089	2.79	2.85	2.1%
La	161050	17	17	0.0%	161064	22	22	0.0%	161075	19	19	0.0%	161089	24	23	4.3%
Li	161050	27	27	0.0%	161064	20	20	0.0%	161075	12	13	8.0%	161089	3	3	0.0%
Mg	161050	3.27	3.21	1.9%	161064	2.41	2.42	0.4%	161075	3.35	3.47	3.5%	161089	0.08	0.08	0.0%
Mn	161050	761	754	0.9%	161064	555	555	0.0%	161075	1930	2000	3.6%	161089	17	17	0.0%
Mo	161050	8.62	9.19	6.4%	161064	8.38	8.32	0.7%	161075	1.35	1.69	22.4%	161089	8.9	8.7	2.3%
Na	161050	0.037	0.034	8.5%	161064	0.04	0.04	0.0%	161075	0.04	0.04	0.0%	161089	0.09	0.09	0.0%
Ni	161050	17.9	18.4	2.8%	161064	8.11	8.55	5.3%	161075	6.5	6.0	8.0%	161089	4.8	4.71	2.1%
P	161050	640	624	2.5%	161064	385	388	0.8%	161075	406	413	1.7%	161089	146	147	0.7%
Pb	161050	6	6	0.0%	161064	1	1	0.0%	161075	5	4	22.2%	161089	2	4	
Rb	161050	51	50	2.0%	161064	53	54	1.9%	161075	76	75	1.3%	161089	36	35	2.8%
S	161050	0.68	0.68	0.0%	161064	0.19	0.19	0.0%	161075	0.33	0.33	0.0%	161089	0.36	0.36	0.0%
Sb	161050	1	< 1		161064	< 1	2		161075	2	1		161089	< 1	2	
Sc	161050	14	14	0.0%	161064	8	8	0.0%	161075	9	8	11.8%	161089	6	6	0.0%
Se	161050	< 10	< 10	0.0%	161064	< 10	< 10	0.0%	161075	< 10	< 10	0.0%	161089	< 10	< 10	0.0%
Sn	161050	< 5	< 5	0.0%	161064	< 5	< 5	0.0%	161075	< 5	< 5	0.0%	161089	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	161050	23	24	4.3%	161064	36	36	0.0%	161075	158	164	3.7%	161089	16	17	6.1%
Ta	161050	< 10	< 10	0.0%	161064	< 10	< 10	0.0%	161075	< 10	< 10	0.0%	161089	< 10	< 10	0.0%
Te	161050	< 10	< 10	0.0%	161064	< 10	< 10	0.0%	161075	< 10	< 10	0.0%	161089	< 10	< 10	0.0%
Th	161050	< 5	< 5	0.0%	161064	< 5	< 5	0.0%	161075	< 5	< 5	0.0%	161089	6	7	15.4%
Ti	161050	0.169	0.164	3.0%	161064	0.125	0.125	0.0%	161075	0.153	0.160	4.5%	161089	0.08	0.086	3.6%
Tl	161050	< 5	< 5	0.0%	161064	< 5	< 5	0.0%	161075	< 5	< 5	0.0%	161089	< 5	< 5	0.0%
U	161050	< 5	< 5	0.0%	161064	< 5	< 5	0.0%	161075	< 5	< 5	0.0%	161089	< 5	< 5	0.0%
V	161050	86.3	84.6	2.0%	161064	21.8	22.1	1.4%	161075	18.1	17.3	4.5%	161089	1.6	1.5	6.5%
W	161050	< 1	< 1	0.0%	161064	< 1	< 1	0.0%	161075	< 1	< 1	0.0%	161089	< 1	< 1	0.0%
Y	161050	11	11	0.0%	161064	12	12	0.0%	161075	11	11	0.0%	161089	16	15	6.5%
Zn	161050	153	152	0.7%	161064	96.1	90.7	5.8%	161075	69.4	71.8	3.4%	161089	7.3	6.9	5.6%
Zr	161050	139	137	1.4%	161064	145	147	1.4%	161075	184	176	4.4%	161089	252	243	3.6%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	161100	< 0.5	< 0.5	0.0%	161114	2.0	2.0	0.0%	161125	< 0.5	< 0.5	0.0%	161139	< 0.5	< 0.5	0.0%
Al	161100	6.28	6.39	1.7%	161114	6.09	6.30	3.4%	161125	7.07	7.28	2.9%	161139	6.57	6.34	3.6%
As	161100	10	11	9.5%	161114	18	21	15.4%	161125	7	7	0.0%	161139	9	8	11.8%
Ba	161100	811	847	4.3%	161114	742	755	1.7%	161125	1380	1370	0.7%	161139	925	879	5.1%
Be	161100	0.5	0.60	16.2%	161114	0.6	0.6	0.0%	161125	0.5	0.5	0.0%	161139	0.66	0.63	4.7%
Bi	161100	< 1	1		161114	< 1	2		161125	< 1	1		161139	< 1	< 1	0.0%
Ca	161100	0.42	0.50	17.4%	161114	0.81	0.84	3.6%	161125	0.10	0.11	9.5%	161139	0.446	0.435	2.5%
Cd	161100	< 0.5	< 0.5	0.0%	161114	< 0.5	< 0.5	0.0%	161125	< 0.5	< 0.5	0.0%	161139	< 0.5	< 0.5	0.0%
Ce	161100	48	48	0.0%	161114	47	47	0.0%	161125	51	51	0.0%	161139	48	47	2.1%
Co	161100	1.3	1.3	0.0%	161114	1.3	1.1	16.7%	161125	0.9	0.6		161139	< 0.5	< 0.5	0.0%
Cr	161100	25.0	30.9	21.1%	161114	69.5	84.9	19.9%	161125	77.7	77.6	0.1%	161139	42.6	48.5	13.0%
Cu	161100	16.0	19.5	19.7%	161114	124	129	4.0%	161125	14.0	12.5	11.3%	161139	26.0	25.1	3.5%
Fe	161100	0.75	0.87	14.8%	161114	1.96	2.03	3.5%	161125	0.735	0.737	0.3%	161139	0.483	0.473	2.1%
Ga	161100	14	14	0.0%	161114	15	16	6.5%	161125	16	16	0.0%	161139	13	13	0.0%
In	161100	< 1	< 1	0.0%	161114	< 1	< 1	0.0%	161125	< 1	< 1	0.0%	161139	< 1	< 1	0.0%
K	161100	2.01	2.03	1.0%	161114	3.99	4.10	2.7%	161125	5.83	5.57	4.6%	161139	4.27	4.12	3.6%
La	161100	24	23	4.3%	161114	23	23	0.0%	161125	25	25	0.0%	161139	23	22	4.4%
Li	161100	1	2	66.7%	161114	3	3	0.0%	161125	3	3	0.0%	161139	2	2	0.0%
Mg	161100	0.10	0.12	18.2%	161114	0.256	0.265	3.5%	161125	0.08	0.08	0.0%	161139	0.075	0.070	6.9%
Mn	161100	87	114	26.9%	161114	402	420	4.4%	161125	43	44	2.3%	161139	98	93	5.2%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	161100	1.9	2.3	19.0%	161114	2.6	2.1	21.3%	161125	4.7	5.2	10.1%	161139	3.14	3.40	8.0%
Na	161100	1.94	1.98	2.0%	161114	0.162	0.166	2.4%	161125	0.11	0.11	0.0%	161139	0.07	0.07	0.0%
Ni	161100	1.8	1.5	18.2%	161114	2.0	2.2	9.5%	161125	2.8	3.3	16.4%	161139	2.1	2.1	0.0%
P	161100	142	180	23.6%	161114	138	157	12.9%	161125	216	209	3.3%	161139	163	147	10.3%
Pb	161100	3	4	28.6%	161114	12	11	8.7%	161125	35	38	8.2%	161139	32	29	9.8%
Rb	161100	31	33	6.3%	161114	67	67	0.0%	161125	74	71	4.1%	161139	51	51	0.0%
S	161100	0.31	0.293	4.3%	161114	0.48	0.49	2.1%	161125	0.312	0.338	8.0%	161139	0.07	0.07	0.0%
Sb	161100	< 1	1		161114	2	< 1		161125	< 1	< 1	0.0%	161139	1	< 1	
Sc	161100	7	7	0.0%	161114	7	7	0.0%	161125	7	7	0.0%	161139	7	7	0.0%
Se	161100	< 10	< 10	0.0%	161114	< 10	< 10	0.0%	161125	< 10	< 10	0.0%	161139	< 10	< 10	0.0%
Sn	161100	< 5	< 5	0.0%	161114	< 5	< 5	0.0%	161125	< 5	< 5	0.0%	161139	< 5	< 5	0.0%
Sr	161100	52	60.5	15.1%	161114	55	56	1.8%	161125	20	21	4.9%	161139	34	33	3.0%
Ta	161100	< 10	< 10	0.0%	161114	< 10	< 10	0.0%	161125	< 10	< 10	0.0%	161139	< 10	< 10	0.0%
Te	161100	< 10	< 10	0.0%	161114	< 10	< 10	0.0%	161125	< 10	< 10	0.0%	161139	< 10	< 10	0.0%
Th	161100	6	5	18.2%	161114	< 5	< 5	0.0%	161125	8	8	0.0%	161139	7	7	0.0%
Ti	161100	0.12	0.12	0.0%	161114	0.13	0.13	0.0%	161125	0.15	0.15	0.0%	161139	0.14	0.14	0.0%
Tl	161100	< 5	5		161114	< 5	< 5	0.0%	161125	< 5	< 5	0.0%	161139	< 5	< 5	0.0%
U	161100	< 5	< 5	0.0%	161114	< 5	< 5	0.0%	161125	< 5	< 5	0.0%	161139	< 5	< 5	0.0%
V	161100	3.0	2.5	18.2%	161114	0.7	0.6	15.4%	161125	1.3	1.2	8.0%	161139	0.97	0.82	16.8%
W	161100	< 1	< 1	0.0%	161114	< 1	< 1	0.0%	161125	< 1	< 1	0.0%	161139	< 1	< 1	0.0%
Y	161100	14	16	13.3%	161114	12	11	8.7%	161125	17	18	5.7%	161139	17	17	0.0%
Zn	161100	20.0	23.4	15.7%	161114	75.3	80.1	6.2%	161125	22.8	28.0	20.5%	161139	24.6	21.7	12.5%
Zr	161100	259	245	5.6%	161114	253	252	0.4%	161125	298	303	1.7%	161139	265	264	0.4%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	161050	0.005	0.003		161064	0.0052	0.0042	21.3%	161075	0.003	0.002		161089	< 0.002	0.002	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	161100	< 0.002	< 0.002	0.0%	161114	< 0.002	< 0.002	0.0%	161125	< 0.002	< 0.002	0.0%	161139	0.002	0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O459752

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.18	102%	90% - 110%	8.17	8.49	104%	90% - 110%	6.96	7.1	102%	90% - 110%	10.95	11.59	106%	90% - 110%
As					26	27	103%	90% - 110%	124	119	96%	90% - 110%				
Ba	340	337	99%	90% - 110%	540	522	97%	90% - 110%	186	189	101%	90% - 110%	340	358	105%	90% - 110%
Be	2.6	2.8	106%	90% - 110%	4.0	3.3	82%	90% - 110%					2.6	2.8	109%	90% - 110%
Ca	5.72	5.64	99%	90% - 110%	0.907	0.904	100%	90% - 110%	4.01	4.04	101%	90% - 110%	5.72	5.95	104%	90% - 110%
Ce	122	116	95%	90% - 110%	98	98	100%	90% - 110%	24	23	95%	90% - 110%	122	120	98%	90% - 110%
Co									22.1	20.4	92%	90% - 110%				
Cr					60.3	62.5	104%	90% - 110%								
Cu	7	6	86%	90% - 110%	150	157	105%	90% - 110%	88.6	87.1	98%	90% - 110%	7	6	79%	90% - 110%
Fe	4.34	4.13	95%	90% - 110%	3.77	3.71	98%	90% - 110%	7.56	7.36	97%	90% - 110%	4.34	4.26	98%	90% - 110%
Ga	35	36	102%	90% - 110%									35	38	108%	90% - 110%
K	1.37	1.44	105%	90% - 110%					2.021	2.071	102%	90% - 110%	1.37	1.51	110%	90% - 110%
La	58	53	92%	90% - 110%	44	43	98%	90% - 110%					58	54	94%	90% - 110%
Li	37	39	104%	90% - 110%	47	48	101%	90% - 110%					37	40	108%	90% - 110%
Mg	0.325	0.318	98%	90% - 110%	1.10	1.11	101%	90% - 110%	2.412	2.492	103%	90% - 110%	0.325	0.326	100%	90% - 110%
Mn					780	787	101%	90% - 110%	1510	1510	100%	90% - 110%				
Mo					14	13	94%	90% - 110%								
Na	5.267	5.564	106%	90% - 110%	1.624	1.673	103%	90% - 110%	0.617	0.632	102%	90% - 110%	5.267	5.624	107%	90% - 110%
Ni					32	31	98%	90% - 110%	77.1	73.4	95%	90% - 110%				
P					750	701	94%	90% - 110%	892	933	105%	90% - 110%				
Pb	10	9	90%	90% - 110%	31	32	102%	90% - 110%					10	9	90%	90% - 110%
Rb	55	53	96%	90% - 110%	143	129	90%	90% - 110%					55	56	102%	90% - 110%
S									0.348	0.346	100%	90% - 110%				
Sc	1.1	0.8	72%	90% - 110%	12	12	101%	90% - 110%					1.1	0.8	76%	90% - 110%
Sr	1191	1252	105%	90% - 110%	144	153	106%	90% - 110%	92.8	92.8	100%	90% - 110%	1191	1273	107%	90% - 110%
Ti	0.172	0.17	99%	90% - 110%	0.53	0.48	91%	90% - 110%					0.172	0.174	101%	90% - 110%
V					77	75	97%	90% - 110%								
Y	119	117	98%	90% - 110%									119	119	100%	90% - 110%
Zn	93	97	104%	90% - 110%	130	128	99%	90% - 110%	208	218	105%	90% - 110%	93	100	108%	90% - 110%
	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O459752

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	8.17	8.6	105%	90% - 110%	6.96	7.17	103%	90% - 110%								
As	26	24	92%	90% - 110%	124	120	97%	90% - 110%								
Ba	540	539	100%	90% - 110%	186	191	102%	90% - 110%								
Be	4.0	3.3	82%	90% - 110%												
Ca	0.907	0.902	99%	90% - 110%	4.01	4.07	101%	90% - 110%								
Ce	98	96	98%	90% - 110%	24	22	91%	90% - 110%								
Co					22.1	20.6	93%	90% - 110%								
Cr	60.3	62.6	104%	90% - 110%												
Cu	150	161	107%	90% - 110%	88.6	92.4	104%	90% - 110%								
Fe	3.77	3.72	99%	90% - 110%	7.56	7.37	97%	90% - 110%								
K					2.021	2.111	104%	90% - 110%								
La	44	43	97%	90% - 110%												
Li	47	48	103%	90% - 110%												
Mg	1.10	1.11	101%	90% - 110%	2.412	2.506	104%	90% - 110%								
Mn	780	793	102%	90% - 110%	1510	1511	100%	90% - 110%								
Mo	14	13	90%	90% - 110%												
Na	1.624	1.714	106%	90% - 110%	0.617	0.646	105%	90% - 110%								
Ni	32	32	99%	90% - 110%	77.1	73.4	95%	90% - 110%								
P	750	784	105%	90% - 110%	892	979	110%	90% - 110%								
Pb	31	31	99%	90% - 110%												
Rb	143	136	95%	90% - 110%												
S					0.348	0.381	109%	90% - 110%								
Sc	12	12	102%	90% - 110%												
Sr	144	157	109%	90% - 110%	92.8	94.1	101%	90% - 110%								
Ti	0.53	0.48	91%	90% - 110%												
V	77	77	100%	90% - 110%												
Zn	130	130	100%	90% - 110%	208	227	109%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS5W)				CRM #2 (ref.1P5R)				CRM #3 (ref.GS5W)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.27	5.26	100%	90% - 110%	1.81	1.77	98%	90% - 110%	5.27	5.4	103%	90% - 110%	0.562	0.598	106%	90% - 110%
	CRM #5 (ref.1P5R)				CRM #6 (ref.GS6F)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.81	1.75	97%	90% - 110%	6.87	7.17	104%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O459752

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O460640

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: May 21, 2019

PAGES (INCLUDING COVER): 36

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071335 (180649)	1.71
E6071336 (180650)	3.72
E6071337 (180651)	3.75
E6071338 (180652)	3.61
E6071339 (180653)	3.27
E6071340 (180654)	3.22
E6071341 (180655)	3.11
E6071342 (180656)	2.97
E6071343 (180657)	3.84
E6071344 (180658)	3.37
E6071345 (180659)	3.49
E6071346 (180660)	3.00
E6071347 (180661)	3.10
E6071348 (180662)	3.31
E6071349 (180663)	3.34
E6071350 (180664)	3.43
E6071351 (180665)	3.55
E6071352 (180666)	3.07
E6071353 (180667)	3.24
E6071354 (180668)	3.08
E6071355 (180669)	2.95
E6071356 (180670)	3.32
E6071357 (180671)	3.40
E6071358 (180672)	3.20
E6071359 (180673)	2.96
E6071360 (180674)	0.10
E6071361 (180675)	2.71
E6071362 (180676)	3.09
E6071363 (180677)	3.35
E6071364 (180678)	3.41
E6071365 (180679)	3.36

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071366 (180680)	2.96
E6071367 (180681)	3.39
E6071368 (180682)	3.32
E6071369 (180683)	3.34
E6071370 (180684)	3.10
E6071371 (180685)	3.23
E6071372 (180686)	3.22
E6071373 (180687)	2.96
E6071374 (180688)	2.89
E6071375 (180689)	3.22
E6071376 (180690)	3.09
E6071377 (180691)	3.26
E6071378 (180692)	3.15
E6071379 (180693)	3.62
E6071380 (180694)	0.07
E6071381 (180695)	3.07
E6071382 (180696)	3.15
E6071383 (180697)	3.05
E6071384 (180698)	3.44
E6071385 (180699)	2.89
E6071386 (180700)	3.21
E6071387 (180701)	3.23
E6071388 (180702)	3.21
E6071389 (180703)	3.14
E6071390 (180704)	3.02
E6071391 (180705)	3.01
E6071392 (180706)	3.24
E6071393 (180707)	3.14
E6071394 (180708)	3.34
E6071395 (180709)	3.05
E6071396 (180710)	3.29

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

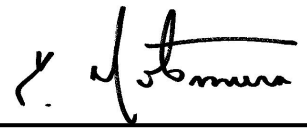
ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071397 (180711)	3.25
E6071398 (180712)	3.26
E6071399 (180713)	3.18
E6071400 (180714)	0.10
E6071401 (180715)	3.31
E6071402 (180716)	3.23
E6071403 (180717)	3.36
E6071404 (180718)	3.28
E6071405 (180719)	3.60
E6071406 (180720)	3.49
E6071407 (180721)	3.35
E6071408 (180722)	3.25
E6071409 (180723)	3.46
E6071410 (180724)	3.22
E6071411 (180725)	3.34
E6071412 (180726)	3.47
E6071413 (180727)	3.36
E6071414 (180728)	3.25
E6071415 (180729)	3.13
E6071416 (180730)	3.34
E6071417 (180731)	3.30
E6071418 (180732)	3.33
E6071419 (180733)	3.48
E6071420 (180734)	0.07
E6071421 (180735)	3.48
E6071422 (180736)	3.43
E6071423 (180737)	2.97
E6071424 (180738)	3.42
E6071425 (180739)	3.39
E6071426 (180740)	3.40
E6071427 (180741)	3.09

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071428 (180742)	2.95
E6071429 (180743)	2.99
E6071430 (180744)	2.93
E6071431 (180745)	3.60
E6071432 (180746)	3.25
E6071433 (180747)	3.28
E6071434 (180748)	3.63
E6071435 (180749)	3.14

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071335 (180649)	<0.5	7.58	<1	983	<0.5	<1	0.82	<0.5	34	23.2	43.7	28.2	6.97	29
E6071336 (180650)	<0.5	7.58	<1	1020	<0.5	<1	0.55	<0.5	33	22.6	37.4	30.4	7.15	30
E6071337 (180651)	<0.5	7.16	<1	923	<0.5	<1	0.57	<0.5	35	23.4	43.3	168	7.31	30
E6071338 (180652)	0.6	7.35	<1	1180	<0.5	<1	0.79	<0.5	35	20.7	35.3	725	6.74	28
E6071339 (180653)	<0.5	7.35	<1	1190	0.6	<1	0.82	<0.5	36	20.9	28.2	786	6.50	26
E6071340 (180654)	<0.5	6.86	<1	896	0.5	<1	0.84	<0.5	33	20.9	38.3	451	6.11	25
E6071341 (180655)	1.6	7.02	<1	777	<0.5	<1	0.84	<0.5	32	21.1	49.6	768	6.54	25
E6071342 (180656)	<0.5	7.36	<1	895	<0.5	<1	0.37	<0.5	28	25.2	35.0	167	7.23	28
E6071343 (180657)	<0.5	7.63	<1	894	0.6	<1	0.41	<0.5	32	25.8	38.2	8.0	7.43	30
E6071344 (180658)	1.1	7.11	<1	900	0.6	<1	0.41	<0.5	27	25.5	81.7	21.6	7.13	29
E6071345 (180659)	<0.5	6.31	<1	871	0.5	<1	0.48	<0.5	28	17.8	39.6	1.0	5.62	21
E6071346 (180660)	<0.5	5.73	<1	847	<0.5	<1	0.19	<0.5	28	14.4	34.4	12.3	4.91	17
E6071347 (180661)	<0.5	6.83	<1	835	<0.5	<1	0.27	<0.5	30	21.8	55.2	26.2	6.97	28
E6071348 (180662)	0.5	6.56	<1	546	<0.5	<1	0.42	<0.5	28	25.9	52.1	79.2	8.41	33
E6071349 (180663)	7.1	6.08	<1	587	<0.5	<1	0.14	0.7	24	24.4	72.0	6580	8.07	30
E6071350 (180664)	<0.5	6.78	<1	627	<0.5	<1	0.16	<0.5	28	22.6	40.1	209	8.34	33
E6071351 (180665)	1.9	6.01	<1	564	<0.5	<1	0.30	<0.5	21	22.1	25.5	2100	7.59	28
E6071352 (180666)	<0.5	6.48	<1	595	<0.5	<1	0.24	<0.5	27	21.2	68.6	182	7.73	32
E6071353 (180667)	<0.5	6.78	<1	653	<0.5	<1	0.25	<0.5	24	23.2	33.5	50.3	7.96	33
E6071354 (180668)	<0.5	6.49	<1	596	<0.5	<1	0.22	<0.5	22	22.8	21.5	338	7.90	32
E6071355 (180669)	1.6	6.24	<1	461	<0.5	<1	0.18	<0.5	31	24.9	34.9	2240	8.41	33
E6071356 (180670)	<0.5	6.76	<1	543	<0.5	<1	0.35	<0.5	27	21.6	50.6	235	8.31	32
E6071357 (180671)	<0.5	6.70	<1	496	<0.5	<1	0.41	<0.5	25	22.3	39.0	269	8.11	30
E6071358 (180672)	<0.5	6.79	<1	570	<0.5	<1	0.46	<0.5	25	21.9	38.0	155	7.48	31
E6071359 (180673)	1.0	5.72	<1	731	<0.5	<1	0.16	<0.5	38	7.0	99.9	671	3.84	16
E6071360 (180674)	<0.5	4.75	532	273	1.2	<1	3.69	<0.5	22	52.4	1060	94.9	9.44	32
E6071361 (180675)	1.7	5.56	<1	604	<0.5	<1	0.13	<0.5	38	8.3	35.0	1590	4.66	19
E6071362 (180676)	1.1	5.70	<1	650	<0.5	3	0.22	<0.5	41	6.3	35.7	423	3.86	16
E6071363 (180677)	<0.5	5.82	<1	609	<0.5	<1	0.25	<0.5	41	5.7	30.5	272	3.85	17
E6071364 (180678)	<0.5	6.10	<1	539	<0.5	<1	0.34	<0.5	43	6.2	63.9	165	4.09	19
E6071365 (180679)	<0.5	6.56	<1	513	<0.5	<1	0.37	<0.5	52	6.5	50.9	368	4.31	19
E6071366 (180680)	<0.5	5.94	<1	471	<0.5	<1	0.70	<0.5	40	4.5	36.4	294	3.71	17

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

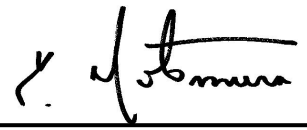
ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071367 (180681)	1.0	5.72	<1	403	<0.5	<1	0.78	<0.5	40	5.4	90.4	705	3.75	17
E6071368 (180682)	<0.5	6.57	<1	502	<0.5	<1	0.43	<0.5	46	6.6	53.3	137	4.38	20
E6071369 (180683)	<0.5	6.38	<1	464	<0.5	<1	0.66	<0.5	44	8.0	33.6	236	4.63	20
E6071370 (180684)	<0.5	6.85	<1	499	<0.5	<1	0.33	<0.5	45	6.8	51.7	327	4.69	22
E6071371 (180685)	<0.5	6.54	<1	432	<0.5	<1	0.42	<0.5	38	10.8	29.0	62.0	5.53	23
E6071372 (180686)	11.6	5.26	<1	371	<0.5	<1	0.09	1.4	33	13.7	65.4	8630	5.08	21
E6071373 (180687)	1.4	6.19	<1	434	<0.5	<1	0.13	<0.5	38	8.3	60.4	504	5.13	19
E6071374 (180688)	<0.5	5.58	<1	483	0.5	<1	0.04	<0.5	46	4.2	42.7	274	2.93	14
E6071375 (180689)	<0.5	5.55	2	458	0.5	<1	0.02	<0.5	51	2.1	40.1	526	2.72	15
E6071376 (180690)	<0.5	5.59	1	483	0.7	<1	0.06	<0.5	49	1.1	66.9	245	2.29	12
E6071377 (180691)	<0.5	6.14	<1	515	0.8	<1	0.33	<0.5	53	0.8	23.3	561	2.58	14
E6071378 (180692)	<0.5	6.31	<1	582	0.8	<1	0.28	<0.5	55	<0.5	32.9	313	2.39	14
E6071379 (180693)	<0.5	5.96	<1	534	0.8	<1	0.13	0.7	53	<0.5	65.6	269	2.40	15
E6071380 (180694)	18.7	3.28	261	287	0.7	<1	2.08	45.2	20	16.0	49.8	2150	8.37	29
E6071381 (180695)	<0.5	6.02	<1	626	0.9	<1	0.27	0.8	57	<0.5	52.0	273	2.15	14
E6071382 (180696)	<0.5	6.01	<1	631	0.8	<1	0.38	0.7	54	<0.5	24.6	124	2.35	14
E6071383 (180697)	<0.5	6.07	2	761	0.9	<1	0.32	0.5	55	<0.5	41.4	101	2.01	12
E6071384 (180698)	<0.5	6.46	<1	718	0.7	<1	0.40	<0.5	46	2.4	33.8	350	3.13	17
E6071385 (180699)	<0.5	6.88	1	637	<0.5	<1	0.47	<0.5	44	4.8	32.3	36.7	3.85	20
E6071386 (180700)	<0.5	6.96	<1	623	<0.5	<1	0.37	<0.5	37	4.2	32.2	28.5	3.77	20
E6071387 (180701)	<0.5	7.04	<1	659	<0.5	<1	0.42	0.6	40	4.9	29.5	19.8	4.08	22
E6071388 (180702)	<0.5	6.77	<1	631	<0.5	<1	0.31	1.9	44	4.7	62.7	49.6	3.93	20
E6071389 (180703)	1.3	6.31	<1	793	0.5	<1	0.03	<0.5	57	3.3	35.0	568	3.71	19
E6071390 (180704)	<0.5	5.25	2	702	<0.5	<1	0.02	1.5	47	6.0	58.0	174	3.76	16
E6071391 (180705)	<0.5	5.20	<1	683	<0.5	<1	0.06	3.2	44	8.2	103	341	4.00	18
E6071392 (180706)	<0.5	6.86	<1	696	<0.5	<1	0.20	<0.5	33	14.4	48.0	436	6.18	26
E6071393 (180707)	1.1	6.58	<1	672	<0.5	<1	0.23	<0.5	38	14.7	34.0	874	5.76	25
E6071394 (180708)	2.4	7.35	<1	576	<0.5	<1	0.24	<0.5	24	20.7	48.9	1540	7.56	34
E6071395 (180709)	0.9	7.16	<1	590	<0.5	<1	0.25	<0.5	29	17.4	36.3	832	7.16	29
E6071396 (180710)	0.5	7.23	<1	599	<0.5	<1	0.23	<0.5	30	17.4	30.4	609	7.27	32
E6071397 (180711)	<0.5	7.10	<1	556	<0.5	<1	0.19	<0.5	35	17.2	34.0	373	7.54	34
E6071398 (180712)	1.3	7.37	<1	813	<0.5	<1	0.33	<0.5	30	15.2	24.7	278	6.92	30

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071399 (180713)	<0.5	6.74	<1	488	<0.5	<1	0.28	<0.5	31	12.2	43.2	370	5.46	24
E6071400 (180714)	<0.5	4.80	500	275	1.1	<1	3.71	<0.5	21	50.7	1000	96.1	9.62	32
E6071401 (180715)	<0.5	6.91	<1	482	<0.5	<1	0.30	<0.5	36	12.9	50.6	81.0	5.33	23
E6071402 (180716)	<0.5	6.34	<1	606	<0.5	<1	0.55	<0.5	31	13.2	60.1	205	5.25	23
E6071403 (180717)	0.6	7.06	<1	603	<0.5	<1	0.35	<0.5	32	14.5	42.2	604	5.89	25
E6071404 (180718)	<0.5	6.99	<1	577	<0.5	<1	0.33	<0.5	31	14.3	60.4	187	5.83	22
E6071405 (180719)	<0.5	7.75	<1	1090	0.5	<1	0.21	<0.5	30	16.3	54.3	610	6.96	32
E6071406 (180720)	<0.5	7.27	<1	<1	<0.5	<1	0.30	<0.5	<1	<0.5	36.2	640	5.94	<5
E6071407 (180721)	0.8	7.38	<1	1080	0.5	<1	0.45	<0.5	32	14.9	41.0	793	5.80	28
E6071408 (180722)	1.1	6.98	<1	462	<0.5	<1	0.33	<0.5	31	13.0	47.1	722	5.20	22
E6071409 (180723)	<0.5	7.40	<1	949	<0.5	<1	0.34	<0.5	21	15.3	33.3	138	6.15	26
E6071410 (180724)	<0.5	7.44	<1	884	0.5	<1	0.30	<0.5	27	16.7	54.7	131	6.21	28
E6071411 (180725)	0.7	7.32	<1	705	<0.5	<1	0.30	<0.5	30	16.5	42.5	529	6.10	27
E6071412 (180726)	0.6	7.27	<1	765	<0.5	<1	0.24	<0.5	29	16.9	73.2	381	6.08	27
E6071413 (180727)	0.7	7.70	<1	906	<0.5	<1	0.24	<0.5	28	17.3	45.9	321	6.33	27
E6071414 (180728)	<0.5	7.09	<1	1060	<0.5	<1	0.32	<0.5	27	16.4	44.7	269	5.81	27
E6071415 (180729)	<0.5	7.10	<1	637	<0.5	<1	0.37	<0.5	29	15.8	47.9	162	5.07	21
E6071416 (180730)	0.5	7.31	<1	575	<0.5	<1	0.51	<0.5	35	18.1	58.7	431	5.74	24
E6071417 (180731)	<0.5	7.35	<1	725	0.5	<1	0.43	<0.5	30	20.0	51.3	228	6.15	27
E6071418 (180732)	<0.5	7.35	<1	704	<0.5	<1	0.41	<0.5	30	17.4	72.9	282	5.87	27
E6071419 (180733)	<0.5	7.60	<1	728	<0.5	<1	0.27	<0.5	28	16.2	46.6	65.5	5.74	27
E6071420 (180734)	19.4	3.37	264	298	0.7	<1	2.15	45.8	20	16.2	49.9	2160	8.63	31
E6071421 (180735)	1.0	7.21	<1	603	<0.5	<1	0.29	<0.5	33	17.1	48.8	882	6.04	27
E6071422 (180736)	<0.5	7.55	<1	692	<0.5	<1	0.38	<0.5	34	19.3	65.4	303	6.91	29
E6071423 (180737)	<0.5	7.23	<1	681	<0.5	<1	0.37	<0.5	32	17.1	58.0	97.8	6.24	26
E6071424 (180738)	0.7	7.45	<1	642	<0.5	<1	0.52	<0.5	33	19.1	49.2	922	6.52	28
E6071425 (180739)	0.9	7.18	<1	627	<0.5	<1	0.54	<0.5	29	16.5	66.1	903	5.94	24
E6071426 (180740)	3.1	7.45	<1	729	<0.5	<1	0.51	<0.5	31	18.1	78.7	727	6.76	30
E6071427 (180741)	<0.5	7.33	<1	827	<0.5	<1	0.18	<0.5	30	13.0	54.7	145	7.07	34
E6071428 (180742)	<0.5	7.07	<1	614	<0.5	<1	0.22	<0.5	43	7.2	68.0	310	5.13	24
E6071429 (180743)	<0.5	6.73	<1	561	<0.5	<1	0.27	<0.5	40	6.6	36.6	403	4.64	22
E6071430 (180744)	<0.5	6.38	<1	665	<0.5	<1	0.20	<0.5	38	9.5	35.2	421	4.23	21

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071431 (180745)	<0.5	6.86	<1	798	<0.5	<1	0.18	<0.5	37	8.4	63.6	675	5.19	25
E6071432 (180746)	2.9	6.52	<1	725	<0.5	<1	0.27	<0.5	38	7.3	53.9	613	4.60	22
E6071433 (180747)	1.3	6.93	<1	827	<0.5	<1	0.27	<0.5	40	6.5	34.5	1100	4.26	22
E6071434 (180748)	0.7	6.72	<1	712	<0.5	<1	0.43	<0.5	39	6.5	64.3	402	4.24	22
E6071435 (180749)	<0.5	7.23	<1	818	<0.5	<1	0.32	<0.5	44	6.8	46.3	551	4.46	23

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071335 (180649)	<1	2.40	14	28	3.73	3930	1.8	0.58	40.2	1330	<1	40	0.01	<1
E6071336 (180650)	<1	2.38	14	28	3.79	2910	1.3	0.43	36.0	1300	<1	37	0.01	<1
E6071337 (180651)	<1	2.13	14	27	3.76	3320	2.9	0.34	37.0	1230	1	33	0.02	<1
E6071338 (180652)	<1	2.68	14	27	3.51	3820	1.5	0.17	34.8	1230	<1	44	0.07	<1
E6071339 (180653)	<1	2.76	15	27	3.52	3950	1.4	0.21	34.1	1220	<1	46	0.08	<1
E6071340 (180654)	<1	2.15	13	25	3.43	3540	24.7	0.54	32.5	1140	<1	34	0.05	<1
E6071341 (180655)	<1	1.94	13	24	3.42	3710	62.3	0.81	35.2	1080	<1	31	0.11	<1
E6071342 (180656)	<1	2.23	12	28	3.89	2530	2.0	0.27	41.5	850	<1	35	0.03	<1
E6071343 (180657)	<1	2.26	13	29	4.12	2470	1.2	0.30	46.1	942	<1	36	0.01	<1
E6071344 (180658)	<1	2.25	11	28	3.89	2640	8.2	0.03	46.6	889	<1	37	<0.01	<1
E6071345 (180659)	<1	2.21	12	23	3.18	2450	4.3	0.02	28.2	690	<1	33	<0.01	<1
E6071346 (180660)	<1	2.16	12	20	2.54	1830	2.3	0.02	15.2	502	2	32	<0.01	<1
E6071347 (180661)	<1	2.20	13	26	3.48	2300	3.6	0.02	37.6	933	<1	35	0.01	1
E6071348 (180662)	<1	1.57	12	27	3.77	2360	6.5	0.02	39.9	859	<1	23	0.01	<1
E6071349 (180663)	<1	1.70	11	23	2.94	1560	7.2	0.02	17.2	642	<1	24	0.58	<1
E6071350 (180664)	<1	1.92	13	24	3.17	1860	3.5	0.05	9.9	636	<1	28	0.03	<1
E6071351 (180665)	<1	1.76	9	21	2.74	1800	1.4	0.08	9.9	533	<1	25	0.27	<1
E6071352 (180666)	<1	1.95	12	22	2.93	1700	6.0	0.05	9.4	603	<1	29	0.03	<1
E6071353 (180667)	<1	2.00	11	24	3.10	1770	2.8	0.13	10.1	621	<1	30	0.02	<1
E6071354 (180668)	<1	1.84	10	23	3.05	1590	1.4	0.06	9.1	623	<1	27	0.06	<1
E6071355 (180669)	<1	1.66	13	22	3.03	1460	4.3	0.02	8.3	592	<1	24	0.39	1
E6071356 (180670)	<1	1.92	12	24	3.17	1670	4.4	0.10	9.1	631	7	28	0.04	<1
E6071357 (180671)	<1	1.94	11	23	3.11	1810	1.5	0.15	9.4	618	<1	29	0.04	<1
E6071358 (180672)	<1	2.08	11	22	3.00	1790	5.1	0.28	10.4	616	9	32	0.02	<1
E6071359 (180673)	<1	2.69	15	16	1.52	628	35.5	0.04	4.3	560	111	43	0.06	<1
E6071360 (180674)	<1	1.25	11	20	5.84	2310	6.8	0.70	585	467	20	41	0.78	11
E6071361 (180675)	<1	2.39	16	17	1.75	609	6.2	0.02	2.7	584	99	36	0.22	<1
E6071362 (180676)	<1	2.62	17	16	1.63	755	3.4	0.03	1.0	556	40	42	0.05	<1
E6071363 (180677)	<1	2.65	18	16	1.59	784	3.7	0.10	0.9	503	<1	43	0.04	1
E6071364 (180678)	<1	2.73	19	16	1.60	941	9.4	0.11	1.3	559	<1	45	0.03	<1
E6071365 (180679)	<1	2.81	22	16	1.55	957	5.1	0.43	1.9	612	<1	47	0.13	<1
E6071366 (180680)	<1	2.65	17	15	1.46	1390	12.7	0.53	1.2	573	<1	43	0.05	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071367 (180681)	<1	2.28	17	13	1.47	1430	9.3	0.78	1.5	502	<1	36	0.11	<1
E6071368 (180682)	<1	2.91	20	17	1.65	888	4.9	0.31	1.5	643	<1	48	0.03	<1
E6071369 (180683)	<1	2.91	19	14	1.66	1030	2.7	0.07	1.6	623	3	49	0.14	<1
E6071370 (180684)	<1	3.25	19	13	1.56	889	6.1	0.03	0.9	718	17	54	0.02	<1
E6071371 (180685)	<1	2.67	17	14	1.97	1050	3.1	0.03	2.6	623	11	43	0.01	<1
E6071372 (180686)	<1	2.34	14	9	1.29	528	5.5	0.02	3.5	461	175	34	1.32	<1
E6071373 (180687)	<1	2.62	17	12	1.70	644	8.6	0.03	1.3	567	11	36	0.09	<1
E6071374 (180688)	<1	2.76	19	11	1.40	495	3.4	0.03	3.8	190	62	43	0.04	<1
E6071375 (180689)	<1	2.71	22	11	1.32	353	1.5	0.03	1.1	90	3	44	0.17	<1
E6071376 (180690)	<1	2.85	22	12	1.31	422	6.5	0.03	1.0	96	<1	45	0.03	<1
E6071377 (180691)	<1	3.06	23	14	1.65	1080	2.2	0.03	<0.5	96	4	50	0.09	<1
E6071378 (180692)	<1	3.29	24	14	1.59	989	0.8	0.03	0.6	97	<1	54	0.05	<1
E6071379 (180693)	<1	2.99	23	14	1.55	767	6.5	0.03	1.1	85	1	50	0.05	<1
E6071380 (180694)	<1	0.47	10	29	2.53	497	13.6	0.10	28.6	363	936	12	6.84	40
E6071381 (180695)	<1	3.25	24	14	1.35	895	4.2	0.03	1.2	91	2	55	0.06	<1
E6071382 (180696)	<1	3.19	23	15	1.53	1160	0.7	0.03	<0.5	76	21	53	0.04	<1
E6071383 (180697)	<1	3.38	24	15	1.20	874	4.9	0.03	<0.5	112	19	60	0.03	<1
E6071384 (180698)	<1	3.03	20	17	1.55	1160	4.1	0.46	<0.5	435	18	54	0.07	<1
E6071385 (180699)	<1	2.63	19	17	1.85	1390	2.6	0.97	0.5	598	34	48	0.02	<1
E6071386 (180700)	<1	2.61	16	17	1.79	1210	2.5	1.24	0.6	600	<1	45	0.02	<1
E6071387 (180701)	<1	2.53	18	17	1.81	1540	0.8	1.25	0.7	668	<1	44	0.03	<1
E6071388 (180702)	<1	2.40	19	16	1.51	1370	5.2	1.38	1.3	674	<1	40	0.05	<1
E6071389 (180703)	<1	3.11	24	16	1.19	699	2.6	0.03	<0.5	126	<1	51	0.10	<1
E6071390 (180704)	<1	2.55	20	13	0.86	530	1.1	0.03	1.2	89	77	38	0.64	<1
E6071391 (180705)	<1	2.43	19	15	1.18	666	8.7	0.03	3.4	183	204	35	0.43	<1
E6071392 (180706)	<1	2.42	14	21	2.36	1440	2.9	0.42	15.5	618	24	38	0.06	1
E6071393 (180707)	<1	2.32	17	20	2.28	1420	1.1	0.47	10.6	574	3	37	0.11	<1
E6071394 (180708)	<1	1.83	11	22	2.97	1730	4.5	1.01	11.4	644	<1	29	0.19	<1
E6071395 (180709)	<1	1.88	14	21	2.76	1730	3.3	0.98	10.1	595	<1	26	0.12	<1
E6071396 (180710)	<1	1.87	14	20	2.69	1630	1.4	1.01	10.2	631	<1	29	0.09	<1
E6071397 (180711)	<1	1.66	18	19	2.59	1610	3.9	1.19	9.8	629	<1	25	0.23	<1
E6071398 (180712)	<1	2.31	14	21	2.51	1750	2.9	0.81	10.7	651	3	38	0.06	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071399 (180713)	<1	1.35	14	16	2.04	1180	1.9	2.10	8.7	632	<1	20	0.07	<1
E6071400 (180714)	<1	1.26	11	21	5.86	2360	6.6	0.73	569	425	20	41	0.83	12
E6071401 (180715)	<1	1.36	16	16	2.17	1230	4.4	2.14	13.3	696	<1	21	0.02	<1
E6071402 (180716)	<1	1.55	14	16	2.17	1660	4.1	1.50	15.1	582	<1	24	0.05	<1
E6071403 (180717)	<1	1.51	14	17	2.23	1410	1.7	1.96	17.0	632	<1	24	0.14	<1
E6071404 (180718)	<1	1.41	13	16	2.18	1450	4.4	2.14	18.1	656	<1	22	0.07	<1
E6071405 (180719)	<1	2.85	13	25	2.72	1420	3.5	0.29	24.4	673	<1	51	0.08	<1
E6071406 (180720)	<1	<0.01	15	20	2.31	1470	1.9	1.00	24.9	<10	<1	<10	<0.01	<1
E6071407 (180721)	<1	2.51	15	20	2.33	1760	3.6	1.04	21.0	617	<1	42	0.11	<1
E6071408 (180722)	<1	1.11	14	13	1.96	1520	4.2	2.75	17.4	642	1	17	0.11	<1
E6071409 (180723)	<1	2.07	10	19	2.50	1660	1.1	1.43	21.4	601	1	32	0.03	<1
E6071410 (180724)	<1	1.88	13	19	2.65	1710	4.3	1.65	20.3	586	2	30	0.02	<1
E6071411 (180725)	<1	1.55	14	17	2.60	1670	1.3	2.00	22.6	614	11	24	0.06	<1
E6071412 (180726)	<1	1.74	13	17	2.62	1600	4.9	1.84	23.4	574	12	25	0.05	<1
E6071413 (180727)	<1	1.97	13	19	2.77	1640	2.9	1.88	22.6	539	6	29	0.06	<1
E6071414 (180728)	<1	2.22	11	19	2.65	1630	0.9	1.27	23.8	555	<1	32	0.04	<1
E6071415 (180729)	<1	1.35	12	16	2.50	1620	3.8	2.29	21.0	590	<1	20	0.03	<1
E6071416 (180730)	<1	1.23	15	17	2.84	1880	3.6	2.40	31.1	741	1	19	0.06	<1
E6071417 (180731)	<1	1.60	13	20	3.06	1660	1.0	1.77	30.2	671	<1	26	0.04	<1
E6071418 (180732)	<1	1.58	14	19	2.88	1650	6.0	1.91	21.6	627	<1	25	0.04	<1
E6071419 (180733)	<1	1.65	13	19	2.73	1250	3.1	2.11	15.9	554	<1	26	0.02	<1
E6071420 (180734)	<1	0.48	10	29	2.61	514	14.0	0.11	28.4	347	955	12	6.83	37
E6071421 (180735)	<1	1.48	15	18	2.78	1300	1.5	1.83	23.3	633	<1	24	0.11	<1
E6071422 (180736)	<1	1.69	16	21	3.18	1610	4.4	1.46	37.4	838	<1	26	0.06	<1
E6071423 (180737)	<1	1.70	15	19	2.83	1550	4.0	1.47	25.0	642	<1	26	0.04	<1
E6071424 (180738)	<1	1.58	16	19	2.98	1790	1.2	1.74	35.3	816	<1	24	0.12	<1
E6071425 (180739)	<1	1.58	14	18	2.73	1660	5.7	1.79	25.5	655	<1	24	0.11	<1
E6071426 (180740)	<1	1.93	14	20	2.91	1810	4.3	1.25	30.4	724	<1	31	0.08	<1
E6071427 (180741)	<1	2.68	14	22	2.61	1260	1.9	0.14	8.1	666	<1	46	0.07	<1
E6071428 (180742)	<1	1.65	20	14	1.74	1050	6.9	2.17	2.5	690	<1	26	0.15	<1
E6071429 (180743)	<1	1.48	18	12	1.47	1140	4.2	2.34	1.2	657	<1	23	0.29	<1
E6071430 (180744)	<1	1.79	17	12	1.38	867	1.8	1.75	1.9	611	<1	28	0.37	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071431 (180745)	<1	2.30	16	16	1.84	1000	6.2	1.06	3.3	616	<1	37	0.10	<1
E6071432 (180746)	<1	2.10	17	14	1.67	1000	5.8	1.22	1.9	643	<1	33	0.09	<1
E6071433 (180747)	<1	2.10	17	13	1.48	957	3.5	1.77	1.9	671	<1	34	0.15	<1
E6071434 (180748)	<1	1.67	18	11	1.34	1250	7.2	2.28	2.3	680	<1	27	0.22	<1
E6071435 (180749)	<1	1.80	19	12	1.31	1010	3.7	2.52	1.3	742	<1	29	0.31	<1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071335 (180649)	18	<10	<5	35	<10	<10	<5	0.48	<5	<5	131	<1	13	230
E6071336 (180650)	18	<10	<5	27	<10	<10	<5	0.52	<5	<5	133	<1	13	251
E6071337 (180651)	18	<10	<5	25	<10	<10	<5	0.49	<5	<5	129	<1	12	260
E6071338 (180652)	18	<10	<5	33	<10	<10	<5	0.52	<5	<5	127	<1	12	277
E6071339 (180653)	18	<10	<5	38	<10	<10	<5	0.35	<5	<5	126	<1	13	275
E6071340 (180654)	17	<10	<5	36	<10	<10	<5	0.32	<5	<5	119	<1	14	245
E6071341 (180655)	18	<10	<5	37	<10	<10	<5	0.41	<5	<5	124	<1	11	267
E6071342 (180656)	18	<10	<5	17	<10	<10	<5	0.42	<5	<5	132	<1	10	247
E6071343 (180657)	20	<10	<5	19	<10	<10	<5	0.34	<5	<5	135	<1	10	244
E6071344 (180658)	19	<10	<5	17	<10	<10	<5	0.22	<5	<5	128	<1	10	251
E6071345 (180659)	14	<10	<5	18	<10	<10	<5	0.20	<5	<5	91.2	<1	11	181
E6071346 (180660)	11	<10	<5	9	<10	<10	<5	0.22	<5	<5	71.6	<1	11	166
E6071347 (180661)	17	<10	<5	11	<10	<10	<5	0.41	<5	<5	119	<1	11	206
E6071348 (180662)	16	<10	<5	11	<10	<10	<5	0.36	<5	<5	117	<1	10	235
E6071349 (180663)	16	<10	<5	5	<10	<10	<5	0.41	<5	<5	140	<1	14	239
E6071350 (180664)	19	<10	<5	6	<10	<10	<5	0.56	<5	<5	186	<1	12	174
E6071351 (180665)	17	<10	<5	9	<10	<10	<5	0.51	<5	<5	163	<1	9	207
E6071352 (180666)	18	<10	<5	8	<10	<10	<5	0.55	<5	<5	178	<1	11	155
E6071353 (180667)	19	<10	<5	9	<10	<10	<5	0.55	<5	<5	186	<1	11	164
E6071354 (180668)	18	<10	<5	7	<10	<10	<5	0.52	<5	<5	178	<1	11	166
E6071355 (180669)	17	<10	<5	6	<10	<10	<5	0.52	<5	<5	167	<1	12	221
E6071356 (180670)	18	<10	<5	10	<10	<10	<5	0.56	<5	<5	179	<1	11	173
E6071357 (180671)	19	<10	<5	13	<10	<10	<5	0.56	<5	<5	183	<1	11	183
E6071358 (180672)	18	<10	<5	16	<10	<10	<5	0.54	<5	<5	177	<1	12	206
E6071359 (180673)	11	<10	<5	7	<10	<10	<5	0.28	<5	<5	19.1	<1	15	153
E6071360 (180674)	19	<10	<5	130	<10	<10	<5	0.21	<5	<5	132	<1	12	94.0
E6071361 (180675)	11	<10	<5	7	<10	<10	<5	0.30	<5	<5	29.3	<1	17	177
E6071362 (180676)	10	<10	<5	9	<10	<10	<5	0.26	<5	<5	7.3	<1	16	138
E6071363 (180677)	10	<10	<5	10	<10	<10	<5	0.26	<5	<5	5.7	<1	15	120
E6071364 (180678)	11	<10	<5	12	<10	<10	<5	0.27	<5	<5	6.7	<1	15	129
E6071365 (180679)	12	<10	<5	14	<10	<10	<5	0.32	<5	<5	9.6	<1	18	125
E6071366 (180680)	11	<10	<5	25	<10	<10	<5	0.29	<5	<5	5.7	<1	16	116

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071367 (180681)	10	<10	<5	30	<10	<10	6	0.24	<5	<5	5.7	<1	16	153
E6071368 (180682)	12	<10	<5	16	<10	<10	5	0.33	<5	<5	14.0	<1	18	121
E6071369 (180683)	12	<10	<5	19	<10	<10	<5	0.32	<5	<5	10.8	<1	19	117
E6071370 (180684)	13	<10	<5	9	<10	<10	<5	0.35	<5	<5	10.9	<1	21	117
E6071371 (180685)	13	<10	<5	9	<10	<10	<5	0.34	<5	<5	43.9	<1	17	127
E6071372 (180686)	10	<10	<5	7	<10	<10	<5	0.23	<5	<5	20.6	<1	12	177
E6071373 (180687)	11	<10	<5	5	<10	<10	<5	0.25	<5	<5	6.9	<1	15	145
E6071374 (180688)	8	<10	<5	4	<10	<10	7	0.13	<5	<5	10.6	<1	17	120
E6071375 (180689)	7	<10	<5	3	<10	<10	8	0.11	<5	<5	1.9	<1	19	118
E6071376 (180690)	7	<10	<5	3	<10	<10	8	0.11	<5	<5	1.9	<1	17	94.7
E6071377 (180691)	8	<10	<5	8	<10	<10	9	0.12	<5	<5	1.6	<1	20	186
E6071378 (180692)	8	<10	<5	8	<10	<10	9	0.13	<5	<5	1.5	<1	21	195
E6071379 (180693)	8	<10	<5	5	<10	<10	9	0.12	<5	<5	1.6	<1	19	315
E6071380 (180694)	6	<10	18	71	<10	<10	<5	0.11	<5	<5	76.5	<1	12	7090
E6071381 (180695)	8	<10	<5	8	<10	<10	10	0.12	<5	<5	1.4	<1	22	278
E6071382 (180696)	8	<10	<5	10	<10	<10	9	0.12	<5	<5	1.4	<1	19	285
E6071383 (180697)	8	<10	<5	10	<10	<10	10	0.13	<5	<5	1.4	<1	21	210
E6071384 (180698)	10	<10	<5	17	<10	<10	7	0.22	<5	<5	4.1	<1	18	204
E6071385 (180699)	12	<10	<5	24	<10	<10	6	0.30	<5	<5	7.9	<1	21	208
E6071386 (180700)	13	<10	<5	22	<10	<10	<5	0.33	<5	<5	7.1	<1	17	224
E6071387 (180701)	13	<10	<5	25	<10	<10	<5	0.37	<5	<5	7.5	<1	18	316
E6071388 (180702)	13	<10	<5	25	<10	<10	5	0.35	<5	<5	13.2	<1	17	642
E6071389 (180703)	8	<10	<5	3	<10	<10	9	0.14	<5	<5	2.2	<1	20	183
E6071390 (180704)	7	<10	<5	2	<10	<10	7	0.11	<5	<5	2.6	<1	17	406
E6071391 (180705)	7	<10	<5	3	<10	<10	6	0.15	<5	<5	12.8	<1	16	565
E6071392 (180706)	14	<10	<5	9	<10	<10	<5	0.36	<5	<5	65.4	<1	14	238
E6071393 (180707)	15	<10	<5	11	<10	<10	<5	0.38	<5	<5	96.5	<1	13	236
E6071394 (180708)	19	<10	<5	15	<10	<10	<5	0.54	<5	<5	158	<1	14	293
E6071395 (180709)	16	<10	<5	15	<10	<10	<5	0.53	<5	<5	134	<1	12	253
E6071396 (180710)	18	<10	<5	15	<10	<10	<5	0.52	<5	<5	145	<1	14	236
E6071397 (180711)	17	<10	<5	14	<10	<10	<5	0.54	<5	<5	134	<1	17	211
E6071398 (180712)	17	<10	<5	17	<10	<10	<5	0.50	<5	<5	114	<1	14	219

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071399 (180713)	13	<10	<5	27	<10	<10	<5	0.37	<5	<5	52.7	<1	15	174
E6071400 (180714)	18	<10	<5	132	<10	<10	<5	0.21	<5	<5	129	<1	11	102
E6071401 (180715)	14	<10	<5	30	<10	<10	<5	0.38	<5	<5	59.1	<1	14	162
E6071402 (180716)	13	<10	<5	31	<10	<10	<5	0.35	<5	<5	70.6	<1	13	154
E6071403 (180717)	15	<10	<5	27	<10	<10	<5	0.39	<5	<5	79.7	<1	14	181
E6071404 (180718)	14	<10	<5	28	<10	<10	<5	0.39	<5	<5	81.5	<1	13	172
E6071405 (180719)	17	<10	<5	8	<10	<10	<5	0.46	<5	<5	110	<1	12	246
E6071406 (180720)	17	<10	<5	<1	<10	<10	<5	<0.01	<5	<5	104	<1	13	261
E6071407 (180721)	17	<10	<5	20	<10	<10	<5	0.41	<5	<5	107	<1	12	224
E6071408 (180722)	13	<10	<5	33	<10	<10	<5	0.37	<5	<5	68.8	<1	13	202
E6071409 (180723)	16	<10	<5	19	<10	<10	<5	0.41	<5	<5	102	<1	11	249
E6071410 (180724)	16	<10	<5	19	<10	<10	<5	0.42	<5	<5	128	<1	13	224
E6071411 (180725)	16	<10	<5	26	<10	<10	<5	0.41	<5	<5	107	<1	12	226
E6071412 (180726)	16	<10	<5	21	<10	<10	<5	0.40	<5	<5	109	<1	13	254
E6071413 (180727)	17	<10	<5	19	<10	<10	<5	0.42	<5	<5	121	<1	12	230
E6071414 (180728)	16	<10	<5	19	<10	<10	<5	0.39	<5	<5	111	<1	10	223
E6071415 (180729)	15	<10	<5	33	<10	<10	<5	0.35	<5	<5	95.7	<1	13	187
E6071416 (180730)	16	<10	<5	37	<10	<10	<5	0.33	<5	<5	97.9	<1	12	271
E6071417 (180731)	17	<10	<5	26	<10	<10	<5	0.30	<5	<5	118	<1	11	263
E6071418 (180732)	16	<10	<5	29	<10	<10	<5	0.36	<5	<5	111	<1	11	212
E6071419 (180733)	15	<10	<5	21	<10	<10	<5	0.40	<5	<5	125	<1	10	178
E6071420 (180734)	6	<10	16	72	<10	<10	<5	0.11	<5	<5	76.9	<1	11	6980
E6071421 (180735)	16	<10	<5	22	<10	<10	<5	0.39	<5	<5	103	<1	13	223
E6071422 (180736)	17	<10	<5	21	<10	<10	<5	0.43	<5	<5	120	<1	12	215
E6071423 (180737)	16	<10	<5	21	<10	<10	<5	0.40	<5	<5	115	<1	10	209
E6071424 (180738)	16	<10	<5	30	<10	<10	<5	0.41	<5	<5	111	<1	12	303
E6071425 (180739)	16	<10	<5	29	<10	<10	<5	0.38	<5	<5	106	<1	11	218
E6071426 (180740)	17	<10	<5	23	<10	<10	<5	0.45	<5	<5	116	<1	11	222
E6071427 (180741)	18	<10	<5	7	<10	<10	<5	0.53	<5	<5	107	<1	14	194
E6071428 (180742)	13	<10	<5	20	<10	<10	<5	0.40	<5	<5	19.1	<1	16	187
E6071429 (180743)	12	<10	<5	25	<10	<10	<5	0.37	<5	<5	7.8	<1	17	223
E6071430 (180744)	13	<10	<5	21	<10	<10	<5	0.35	<5	<5	28.3	<1	16	137

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071431 (180745)	14	<10	<5	14	<10	<10	<5	0.40	<5	<5	42.3	<1	14	180
E6071432 (180746)	13	<10	<5	16	<10	<10	<5	0.37	<5	<5	19.7	<1	16	174
E6071433 (180747)	13	<10	<5	20	<10	<10	<5	0.39	<5	<5	17.3	<1	19	190
E6071434 (180748)	13	<10	<5	27	<10	<10	<5	0.38	<5	<5	8.0	<1	16	166
E6071435 (180749)	14	<10	<5	24	<10	<10	<5	0.41	<5	<5	7.8	<1	20	157

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071335 (180649)	165
E6071336 (180650)	160
E6071337 (180651)	151
E6071338 (180652)	154
E6071339 (180653)	153
E6071340 (180654)	140
E6071341 (180655)	133
E6071342 (180656)	127
E6071343 (180657)	135
E6071344 (180658)	127
E6071345 (180659)	129
E6071346 (180660)	138
E6071347 (180661)	132
E6071348 (180662)	119
E6071349 (180663)	117
E6071350 (180664)	140
E6071351 (180665)	121
E6071352 (180666)	133
E6071353 (180667)	138
E6071354 (180668)	132
E6071355 (180669)	128
E6071356 (180670)	133
E6071357 (180671)	137
E6071358 (180672)	140
E6071359 (180673)	191
E6071360 (180674)	46
E6071361 (180675)	175
E6071362 (180676)	196
E6071363 (180677)	207
E6071364 (180678)	203
E6071365 (180679)	221
E6071366 (180680)	201

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071367 (180681)	202
E6071368 (180682)	222
E6071369 (180683)	208
E6071370 (180684)	216
E6071371 (180685)	193
E6071372 (180686)	164
E6071373 (180687)	204
E6071374 (180688)	237
E6071375 (180689)	259
E6071376 (180690)	259
E6071377 (180691)	283
E6071378 (180692)	292
E6071379 (180693)	279
E6071380 (180694)	47
E6071381 (180695)	290
E6071382 (180696)	282
E6071383 (180697)	284
E6071384 (180698)	249
E6071385 (180699)	242
E6071386 (180700)	229
E6071387 (180701)	229
E6071388 (180702)	224
E6071389 (180703)	294
E6071390 (180704)	247
E6071391 (180705)	217
E6071392 (180706)	174
E6071393 (180707)	168
E6071394 (180708)	155
E6071395 (180709)	143
E6071396 (180710)	158
E6071397 (180711)	156
E6071398 (180712)	178

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071399 (180713)	185
E6071400 (180714)	46
E6071401 (180715)	178
E6071402 (180716)	160
E6071403 (180717)	167
E6071404 (180718)	161
E6071405 (180719)	147
E6071406 (180720)	167
E6071407 (180721)	157
E6071408 (180722)	166
E6071409 (180723)	146
E6071410 (180724)	140
E6071411 (180725)	149
E6071412 (180726)	139
E6071413 (180727)	137
E6071414 (180728)	135
E6071415 (180729)	155
E6071416 (180730)	155
E6071417 (180731)	140
E6071418 (180732)	149
E6071419 (180733)	142
E6071420 (180734)	46
E6071421 (180735)	148
E6071422 (180736)	137
E6071423 (180737)	136
E6071424 (180738)	146
E6071425 (180739)	143
E6071426 (180740)	146
E6071427 (180741)	174
E6071428 (180742)	217
E6071429 (180743)	213
E6071430 (180744)	206

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

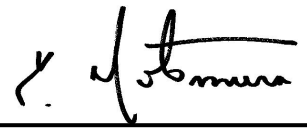
(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071431 (180745)	192
E6071432 (180746)	200
E6071433 (180747)	220
E6071434 (180748)	217
E6071435 (180749)	231

Comments: RDL - Reported Detection Limit
180649-180749 As, Sb values may be low due to digestion losses.

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640
PROJECT: 1338

CLIENT NAME: SOQUEM

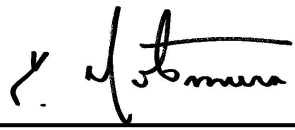
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071335 (180649)	0.025
E6071336 (180650)	0.010
E6071337 (180651)	0.013
E6071338 (180652)	<0.002
E6071339 (180653)	<0.002
E6071340 (180654)	0.004
E6071341 (180655)	<0.002
E6071342 (180656)	<0.002
E6071343 (180657)	<0.002
E6071344 (180658)	<0.002
E6071345 (180659)	<0.002
E6071346 (180660)	<0.002
E6071347 (180661)	<0.002
E6071348 (180662)	0.011
E6071349 (180663)	0.313
E6071350 (180664)	<0.002
E6071351 (180665)	0.013
E6071352 (180666)	<0.002
E6071353 (180667)	<0.002
E6071354 (180668)	<0.002
E6071355 (180669)	0.017
E6071356 (180670)	<0.002
E6071357 (180671)	<0.002
E6071358 (180672)	<0.002
E6071359 (180673)	<0.002
E6071360 (180674)	6.09
E6071361 (180675)	0.054
E6071362 (180676)	0.003
E6071363 (180677)	<0.002
E6071364 (180678)	<0.002
E6071365 (180679)	<0.002
E6071366 (180680)	<0.002

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071367 (180681)	<0.002
E6071368 (180682)	<0.002
E6071369 (180683)	<0.002
E6071370 (180684)	<0.002
E6071371 (180685)	0.009
E6071372 (180686)	0.096
E6071373 (180687)	<0.002
E6071374 (180688)	<0.002
E6071375 (180689)	<0.002
E6071376 (180690)	<0.002
E6071377 (180691)	<0.002
E6071378 (180692)	<0.002
E6071379 (180693)	<0.002
E6071380 (180694)	0.290
E6071381 (180695)	<0.002
E6071382 (180696)	0.002
E6071383 (180697)	<0.002
E6071384 (180698)	<0.002
E6071385 (180699)	0.003
E6071386 (180700)	<0.002
E6071387 (180701)	0.002
E6071388 (180702)	<0.002
E6071389 (180703)	0.003
E6071390 (180704)	<0.002
E6071391 (180705)	<0.002
E6071392 (180706)	<0.002
E6071393 (180707)	0.005
E6071394 (180708)	0.010
E6071395 (180709)	<0.002
E6071396 (180710)	<0.002
E6071397 (180711)	<0.002
E6071398 (180712)	<0.002

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071399 (180713)	<0.002
E6071400 (180714)	5.71
E6071401 (180715)	0.005
E6071402 (180716)	0.006
E6071403 (180717)	0.006
E6071404 (180718)	0.003
E6071405 (180719)	0.005
E6071406 (180720)	0.004
E6071407 (180721)	<0.002
E6071408 (180722)	<0.002
E6071409 (180723)	<0.002
E6071410 (180724)	<0.002
E6071411 (180725)	<0.002
E6071412 (180726)	<0.002
E6071413 (180727)	<0.002
E6071414 (180728)	<0.002
E6071415 (180729)	<0.002
E6071416 (180730)	<0.002
E6071417 (180731)	<0.002
E6071418 (180732)	<0.002
E6071419 (180733)	<0.002
E6071420 (180734)	0.263
E6071421 (180735)	<0.002
E6071422 (180736)	<0.002
E6071423 (180737)	<0.002
E6071424 (180738)	<0.002
E6071425 (180739)	<0.002
E6071426 (180740)	0.024
E6071427 (180741)	<0.002
E6071428 (180742)	<0.002
E6071429 (180743)	0.056
E6071430 (180744)	<0.002

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071431 (180745)	<0.002
E6071432 (180746)	<0.002
E6071433 (180747)	<0.002
E6071434 (180748)	<0.002
E6071435 (180749)	<0.002

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071335 (180649)	92.13
E6071339 (180653)	79.59
E6071354 (180668)	82.81
E6071374 (180688)	80.27
E6071394 (180708)	83.32
E6071414 (180728)	82.91
E6071434 (180748)	77.89

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

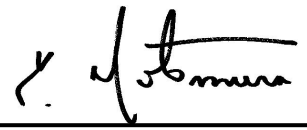
Sieving - % Passing (Pulverizing)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 21, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071335 (180649)	95.05
E6071374 (180688)	96.19
E6071414 (180728)	98.13

Comments: RDL - Reported Detection Limit

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	180649	< 0.5	< 0.5	0.0%	180663	7.06	7.03	0.4%	180675	1.74	1.83	5.0%	180688	< 0.5	< 0.5	0.0%
Al	180649	7.58	7.68	1.3%	180663	6.08	6.17	1.5%	180675	5.56	5.43	2.4%	180688	5.58	5.47	2.0%
As	180649	< 1	< 1	0.0%	180663	< 1	< 1	0.0%	180675	< 1	< 1	0.0%	180688	< 1	< 1	0.0%
Ba	180649	983	1000	1.7%	180663	587	596	1.5%	180675	604	590	2.3%	180688	483	465	3.8%
Be	180649	< 0.5	< 0.5	0.0%	180663	< 0.5	< 0.5	0.0%	180675	< 0.5	< 0.5	0.0%	180688	0.5	0.5	0.0%
Bi	180649	< 1	< 1	0.0%	180663	< 1	< 1	0.0%	180675	< 1	< 1	0.0%	180688	< 1	< 1	0.0%
Ca	180649	0.82	0.82	0.0%	180663	0.14	0.14	0.0%	180675	0.126	0.121	4.0%	180688	0.04	0.04	0.0%
Cd	180649	< 0.5	< 0.5	0.0%	180663	0.7	0.7	0.0%	180675	< 0.5	0.8		180688	< 0.5	< 0.5	0.0%
Ce	180649	34	32	6.1%	180663	24	25	4.1%	180675	38	36	5.4%	180688	46	46	0.0%
Co	180649	23.2	22.7	2.2%	180663	24.4	24.3	0.4%	180675	8.27	7.75	6.5%	180688	4.19	3.83	9.0%
Cr	180649	43.7	27.1		180663	72.0	71.2	1.1%	180675	35.0	74.0		180688	42.7	37.3	13.5%
Cu	180649	28.2	31.6	11.4%	180663	6580	6520	0.9%	180675	1590	1650	3.7%	180688	274	261	4.9%
Fe	180649	6.97	7.17	2.8%	180663	8.07	8.22	1.8%	180675	4.66	4.53	2.8%	180688	2.93	2.88	1.7%
Ga	180649	29	29	0.0%	180663	30	30	0.0%	180675	19	18	5.4%	180688	14	12	15.4%
In	180649	< 1	< 1	0.0%	180663	< 1	< 1	0.0%	180675	< 1	< 1	0.0%	180688	< 1	< 1	0.0%
K	180649	2.40	2.44	1.7%	180663	1.70	1.72	1.2%	180675	2.39	2.33	2.5%	180688	2.76	2.66	3.7%
La	180649	14	14	0.0%	180663	11	11	0.0%	180675	16	15	6.5%	180688	19	19	0.0%
Li	180649	28	28	0.0%	180663	23	23	0.0%	180675	17	17	0.0%	180688	11	11	0.0%
Mg	180649	3.73	3.79	1.6%	180663	2.94	2.98	1.4%	180675	1.75	1.71	2.3%	180688	1.40	1.37	2.2%
Mn	180649	3930	4070	3.5%	180663	1560	1600	2.5%	180675	609	599	1.7%	180688	495	484	2.2%
Mo	180649	1.8	1.2		180663	7.2	6.8	5.7%	180675	6.2	9.1		180688	3.4	3.1	9.2%
Na	180649	0.583	0.586	0.5%	180663	0.02	0.02	0.0%	180675	0.02	0.02	0.0%	180688	0.03	0.04	28.6%
Ni	180649	40.2	38.6	4.1%	180663	17.2	17.0	1.2%	180675	2.7	2.7	0.0%	180688	3.78	3.50	7.7%
P	180649	1330	1300	2.3%	180663	642	641	0.2%	180675	584	557	4.7%	180688	190	170	11.1%
Pb	180649	< 1	< 1	0.0%	180663	< 1	< 1	0.0%	180675	99	99	0.0%	180688	62	61	1.6%
Rb	180649	40	40	0.0%	180663	24	24	0.0%	180675	36	35	2.8%	180688	43	42	2.4%
S	180649	0.01	0.01	0.0%	180663	0.579	0.595	2.7%	180675	0.22	0.22	0.0%	180688	0.04	0.04	0.0%
Sb	180649	< 1	< 1	0.0%	180663	< 1	1		180675	< 1	< 1	0.0%	180688	< 1	< 1	0.0%
Sc	180649	18	18	0.0%	180663	16	16	0.0%	180675	11	11	0.0%	180688	8	8	0.0%
Se	180649	< 10	< 10	0.0%	180663	< 10	< 10	0.0%	180675	< 10	< 10	0.0%	180688	< 10	< 10	0.0%
Sn	180649	< 5	< 5	0.0%	180663	< 5	< 5	0.0%	180675	< 5	< 5	0.0%	180688	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	180649	35	35	0.0%	180663	5	6	18.2%	180675	7	7	0.0%	180688	4	4	0.0%
Ta	180649	< 10	< 10	0.0%	180663	< 10	< 10	0.0%	180675	< 10	< 10	0.0%	180688	< 10	< 10	0.0%
Te	180649	< 10	< 10	0.0%	180663	< 10	< 10	0.0%	180675	< 10	< 10	0.0%	180688	< 10	< 10	0.0%
Th	180649	< 5	< 5	0.0%	180663	< 5	< 5	0.0%	180675	< 5	< 5	0.0%	180688	7	8	13.3%
Ti	180649	0.482	0.538	11.0%	180663	0.41	0.42	2.4%	180675	0.30	0.29	3.4%	180688	0.13	0.13	0.0%
Tl	180649	< 5	< 5	0.0%	180663	< 5	< 5	0.0%	180675	< 5	< 5	0.0%	180688	< 5	< 5	0.0%
U	180649	< 5	< 5	0.0%	180663	< 5	< 5	0.0%	180675	< 5	< 5	0.0%	180688	< 5	< 5	0.0%
V	180649	131	133	1.5%	180663	140	140	0.0%	180675	29.3	28.5	2.8%	180688	10.6	10.5	0.9%
W	180649	< 1	< 1	0.0%	180663	< 1	< 1	0.0%	180675	< 1	< 1	0.0%	180688	< 1	< 1	0.0%
Y	180649	13	13	0.0%	180663	14	10		180675	17	15	12.5%	180688	17	17	0.0%
Zn	180649	230	231	0.4%	180663	239	246	2.9%	180675	177	178	0.6%	180688	120	116	3.4%
Zr	180649	165	167	1.2%	180663	117	118	0.9%	180675	175	172	1.7%	180688	237	234	1.3%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	180699	< 0.5	< 0.5	0.0%	180713	< 0.5	< 0.5	0.0%	180724	< 0.5	< 0.5	0.0%	180738	0.7	0.9	25.0%
Al	180699	6.88	6.77	1.6%	180713	6.74	6.81	1.0%	180724	7.44	7.59	2.0%	180738	7.45	7.41	0.5%
As	180699	1	< 1		180713	< 1	< 1	0.0%	180724	< 1	< 1	0.0%	180738	< 1	< 1	0.0%
Ba	180699	637	627	1.6%	180713	488	475	2.7%	180724	884	898	1.6%	180738	642	639	0.5%
Be	180699	0.5	0.5	0.0%	180713	< 0.5	< 0.5	0.0%	180724	0.5	0.5	0.0%	180738	< 0.5	< 0.5	0.0%
Bi	180699	< 1	< 1	0.0%	180713	< 1	< 1	0.0%	180724	< 1	< 1	0.0%	180738	< 1	< 1	0.0%
Ca	180699	0.472	0.465	1.5%	180713	0.28	0.28	0.0%	180724	0.304	0.310	2.0%	180738	0.52	0.52	0.0%
Cd	180699	< 0.5	< 0.5	0.0%	180713	< 0.5	< 0.5	0.0%	180724	< 0.5	< 0.5	0.0%	180738	< 0.5	< 0.5	0.0%
Ce	180699	44	44	0.0%	180713	31	31	0.0%	180724	27	27	0.0%	180738	33	34	3.0%
Co	180699	4.8	4.5	6.5%	180713	12.2	12.5	2.4%	180724	16.7	17.2	2.9%	180738	19.1	19.1	0.0%
Cr	180699	32.3	54.9		180713	43.2	40.7	6.0%	180724	54.7	62.4	13.2%	180738	49.2	47.5	3.5%
Cu	180699	36.7	32.5	12.1%	180713	370	378	2.1%	180724	131	142	8.1%	180738	922	921	0.1%
Fe	180699	3.85	3.81	1.0%	180713	5.46	5.39	1.3%	180724	6.21	6.18	0.5%	180738	6.52	6.41	1.7%
Ga	180699	20	19	5.1%	180713	24	22	8.7%	180724	28	27	3.6%	180738	28	27	3.6%
In	180699	< 1	< 1	0.0%	180713	< 1	< 1	0.0%	180724	< 1	< 1	0.0%	180738	< 1	< 1	0.0%
K	180699	2.63	2.67	1.5%	180713	1.35	1.38	2.2%	180724	1.88	1.93	2.6%	180738	1.58	1.58	0.0%
La	180699	19	19	0.0%	180713	14	14	0.0%	180724	13	13	0.0%	180738	16	16	0.0%
Li	180699	17	17	0.0%	180713	16	15	6.5%	180724	19	19	0.0%	180738	19	19	0.0%
Mg	180699	1.85	1.83	1.1%	180713	2.04	2.06	1.0%	180724	2.65	2.70	1.9%	180738	2.98	2.96	0.7%
Mn	180699	1390	1400	0.7%	180713	1180	1200	1.7%	180724	1710	1680	1.8%	180738	1790	1760	1.7%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	180699	2.6	4.4		180713	1.92	1.95	1.6%	180724	4.3	4.1	4.8%	180738	1.2	1.2	0.0%
Na	180699	0.97	0.96	1.0%	180713	2.10	2.07	1.4%	180724	1.65	1.63	1.2%	180738	1.74	1.71	1.7%
Ni	180699	0.5	0.7		180713	8.7	8.8	1.1%	180724	20.3	20.9	2.9%	180738	35.3	34.9	1.1%
P	180699	598	592	1.0%	180713	632	610	3.5%	180724	586	599	2.2%	180738	816	816	0.0%
Pb	180699	34	32	6.1%	180713	< 1	< 1	0.0%	180724	2	3		180738	< 1	< 1	0.0%
Rb	180699	48	47	2.1%	180713	20	21	4.9%	180724	30	31	3.3%	180738	24	25	4.1%
S	180699	0.02	0.02	0.0%	180713	0.07	0.07	0.0%	180724	0.025	0.025	0.0%	180738	0.118	0.111	6.1%
Sb	180699	< 1	< 1	0.0%	180713	< 1	< 1	0.0%	180724	< 1	< 1	0.0%	180738	< 1	< 1	0.0%
Sc	180699	12	12	0.0%	180713	13	13	0.0%	180724	16	16	0.0%	180738	16	16	0.0%
Se	180699	< 10	< 10	0.0%	180713	< 10	< 10	0.0%	180724	< 10	< 10	0.0%	180738	< 10	< 10	0.0%
Sn	180699	< 5	< 5	0.0%	180713	< 5	< 5	0.0%	180724	< 5	< 5	0.0%	180738	< 5	< 5	0.0%
Sr	180699	24	23	4.3%	180713	27	27	0.0%	180724	19	19	0.0%	180738	30	29	3.4%
Ta	180699	< 10	< 10	0.0%	180713	< 10	< 10	0.0%	180724	< 10	< 10	0.0%	180738	< 10	< 10	0.0%
Te	180699	< 10	< 10	0.0%	180713	< 10	< 10	0.0%	180724	< 10	< 10	0.0%	180738	< 10	< 10	0.0%
Th	180699	6	6	0.0%	180713	< 5	< 5	0.0%	180724	< 5	< 5	0.0%	180738	< 5	< 5	0.0%
Ti	180699	0.296	0.294	0.7%	180713	0.37	0.37	0.0%	180724	0.42	0.41	2.4%	180738	0.41	0.40	2.5%
Tl	180699	< 5	< 5	0.0%	180713	< 5	< 5	0.0%	180724	< 5	< 5	0.0%	180738	< 5	< 5	0.0%
U	180699	< 5	< 5	0.0%	180713	< 5	< 5	0.0%	180724	< 5	< 5	0.0%	180738	< 5	< 5	0.0%
V	180699	7.88	7.73	1.9%	180713	52.7	52.5	0.4%	180724	128	128	0.0%	180738	111	112	0.9%
W	180699	< 1	< 1	0.0%	180713	< 1	< 1	0.0%	180724	< 1	< 1	0.0%	180738	< 1	< 1	0.0%
Y	180699	21	18	15.4%	180713	15	15	0.0%	180724	13	12	8.0%	180738	12	11	8.7%
Zn	180699	208	206	1.0%	180713	174	167	4.1%	180724	224	228	1.8%	180738	303	291	4.0%
Zr	180699	242	238	1.7%	180713	185	186	0.5%	180724	140	142	1.4%	180738	146	145	0.7%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	180749	< 0.5	< 0.5	0.0%												
Al	180749	7.23	7.07	2.2%												
As	180749	< 1	< 1	0.0%												
Ba	180749	818	794	3.0%												
Be	180749	< 0.5	< 0.5	0.0%												
Bi	180749	< 1	< 1	0.0%												
Ca	180749	0.320	0.312	2.5%												
Cd	180749	< 0.5	< 0.5	0.0%												
Ce	180749	44	43	2.3%												

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Co	180749	6.85	7.59	10.2%												
Cr	180749	46.3	29.6													
Cu	180749	551	511	7.5%												
Fe	180749	4.46	4.34	2.7%												
Ga	180749	23	23	0.0%												
In	180749	< 1	< 1	0.0%												
K	180749	1.80	1.77	1.7%												
La	180749	19	19	0.0%												
Li	180749	12	11	8.7%												
Mg	180749	1.31	1.27	3.1%												
Mn	180749	1010	978	3.2%												
Mo	180749	3.7	1.6													
Na	180749	2.52	2.45	2.8%												
Ni	180749	1.3	1.0	26.1%												
P	180749	742	723	2.6%												
Pb	180749	< 1	< 1	0.0%												
Rb	180749	29	29	0.0%												
S	180749	0.31	0.31	0.0%												
Sb	180749	< 1	< 1	0.0%												
Sc	180749	14	13	7.4%												
Se	180749	< 10	< 10	0.0%												
Sn	180749	< 5	< 5	0.0%												
Sr	180749	24	24	0.0%												
Ta	180749	< 10	< 10	0.0%												
Te	180749	< 10	< 10	0.0%												
Th	180749	4	5	22.2%												
Ti	180749	0.407	0.391	4.0%												
Tl	180749	< 5	< 5	0.0%												
U	180749	< 5	< 5	0.0%												
V	180749	7.78	7.97	2.4%												
W	180749	< 1	< 1	0.0%												
Y	180749	20	18	10.5%												
Zn	180749	157	150	4.6%												
Zr	180749	231	227	1.7%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	180649	0.025	0.017		180663	0.313	0.356	12.9%	180675	0.054	0.037		180688	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	180699	0.0034	0.0039	13.7%	180713	< 0.002	< 0.002	0.0%	180724	< 0.002	< 0.002	0.0%	180738	< 0.002	< 0.002	0.0%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Au	180749	< 0.002	< 0.002	0.0%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.GTS-2a)				CRM #2 (ref.SY-4)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.Till-2)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al					10.95	10.99	100%	90% - 110%					8.17	8.23	101%	90% - 110%
As													26	28	108%	90% - 110%
Ba					340	332	98%	90% - 110%					540	494	91%	90% - 110%
Be					2.6	2.5	95%	90% - 110%					4.0	3.1	77%	90% - 110%
Ca					5.72	5.49	96%	90% - 110%					0.907	0.882	97%	90% - 110%
Ce					122	120	98%	90% - 110%					98	104	106%	90% - 110%
Cr					12	11	90%	90% - 110%					60.3	63.2	105%	90% - 110%
Cu													150	150	100%	90% - 110%
Fe					4.34	3.95	91%	90% - 110%					3.77	3.62	96%	90% - 110%
Ga					35	34	98%	90% - 110%								
K					1.37	1.47	108%	90% - 110%								
La					58	53	92%	90% - 110%					44	44	100%	90% - 110%
Li					37	39	106%	90% - 110%					47	49	104%	90% - 110%
Mg					0.325	0.293	90%	90% - 110%					1.10	1.09	99%	90% - 110%
Mn													780	753	97%	90% - 110%
Mo													14	14	97%	90% - 110%
Na					5.267	5.337	101%	90% - 110%					1.624	1.728	106%	90% - 110%
Ni													32	33	103%	90% - 110%
P													750	778	104%	90% - 110%
Pb													31	27	87%	90% - 110%
Rb					55	55	99%	90% - 110%					143	134	93%	90% - 110%
S	0.348	0.344	99%	90% - 110%					0.348	0.348	100%	90% - 110%				
Sc					1.1	1.1	96%	90% - 110%					12	13	106%	90% - 110%
Sr					1191	1140	96%	90% - 110%					144	150	104%	90% - 110%
Th													18.4	18	98%	90% - 110%
Ti					0.172	0.172	100%	90% - 110%					0.53	0.503	95%	90% - 110%
V					8	7	89%	90% - 110%					77	81	106%	90% - 110%
Y					119	123	103%	90% - 110%								
Zn					93	91	98%	90% - 110%					130	124	95%	90% - 110%
	CRM #5 (ref.GTS-2a)				CRM #6 (ref.SY-4)				CRM #7 (ref.Till-2)				CRM #8 (ref.Till-2)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O460640

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al	6.96	6.81	98%	90% - 110%	10.95	11.03	101%	90% - 110%	8.17	8.1	99%	90% - 110%	8.17	8.07	99%	90% - 110%
As	124	124	100%	90% - 110%					26	25	95%	90% - 110%	26	24	90%	90% - 110%
Ba	186	181	97%	90% - 110%	340	334	98%	90% - 110%	540	490	91%	90% - 110%	540	513	95%	90% - 110%
Be					2.6	2.5	95%	90% - 110%	4.0	3.4	85%	90% - 110%	4.0	3	76%	90% - 110%
Ca	4.01	3.68	92%	90% - 110%	5.72	5.49	96%	90% - 110%	0.907	0.853	94%	90% - 110%	0.907	0.855	94%	90% - 110%
Ce	24	21	88%	90% - 110%	122	120	98%	90% - 110%	98	97	99%	90% - 110%	98	97	99%	90% - 110%
Co	22.1	20.2	92%	90% - 110%												
Cr					12	9	78%	90% - 110%	60.3	62.7	104%	90% - 110%	60.3	63.5	105%	90% - 110%
Cu	88.6	82	93%	90% - 110%					150	148	99%	90% - 110%	150	149	100%	90% - 110%
Fe	7.56	6.91	91%	90% - 110%	4.34	3.95	91%	90% - 110%	3.77	3.55	94%	90% - 110%	3.77	3.55	94%	90% - 110%
Ga					35	34	98%	90% - 110%								
K	2.021	2.109	104%	90% - 110%	1.37	1.48	108%	90% - 110%								
La					58	53	91%	90% - 110%	44	42	95%	90% - 110%	44	43	98%	90% - 110%
Li					37	40	107%	90% - 110%	47	48	102%	90% - 110%	47	48	101%	90% - 110%
Mg	2.412	2.346	97%	90% - 110%	0.325	0.297	91%	90% - 110%	1.10	1.06	97%	90% - 110%	1.10	1.07	97%	90% - 110%
Mn	1510	1381	91%	90% - 110%					780	737	95%	90% - 110%	780	740	95%	90% - 110%
Mo									14	14	102%	90% - 110%	14	14	103%	90% - 110%
Na	0.617	0.616	100%	90% - 110%	5.267	5.405	103%	90% - 110%	1.624	1.661	102%	90% - 110%	1.624	1.679	103%	90% - 110%
Ni	77.1	70.1	91%	90% - 110%					32	32	99%	90% - 110%	32	32	101%	90% - 110%
P	892	869	97%	90% - 110%					750	702	94%	90% - 110%	750	696	93%	90% - 110%
Pb									31	29	93%	90% - 110%	31	27	87%	90% - 110%
Rb					55	56	101%	90% - 110%	143	131	92%	90% - 110%	143	133	93%	90% - 110%
S	0.348	0.385	110%	90% - 110%												
Sc					1.1	1	95%	90% - 110%	12	12	103%	90% - 110%	12	13	105%	90% - 110%
Sr	92.8	84.6	91%	90% - 110%	1191	1140	96%	90% - 110%	144	143	99%	90% - 110%	144	144	100%	90% - 110%
Th									18.4	16.8	91%	90% - 110%	18.4	17.1	93%	90% - 110%
Ti					0.172	0.169	98%	90% - 110%	0.53	0.481	91%	90% - 110%	0.53	0.485	92%	90% - 110%
V					8	7	86%	90% - 110%	77	79	103%	90% - 110%	77	80	104%	90% - 110%
Y					119	124	105%	90% - 110%								
Zn	208	200	96%	90% - 110%	93	99	107%	90% - 110%	130	124	95%	90% - 110%	130	125	96%	90% - 110%
	CRM #9 (ref.GTS-2a)															
Parameter	Expect	Actual	Recovery	Limits												
Al	6.96	6.96	100%	90% - 110%												
As	124	126	102%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ba	186	189	102%	90% - 110%												
Ca	4.01	3.81	95%	90% - 110%												
Ce	24	22	90%	90% - 110%												
Co	22.1	20.7	94%	90% - 110%												
Cu	88.6	86.9	98%	90% - 110%												
Fe	7.56	7.22	95%	90% - 110%												
K	2.021	2.129	105%	90% - 110%												
Mg	2.412	2.412	100%	90% - 110%												
Mn	1510	1439	95%	90% - 110%												
Na	0.617	0.64	104%	90% - 110%												
Ni	77.1	71.6	93%	90% - 110%												
P	892	812	91%	90% - 110%												
S	0.348	0.371	106%	90% - 110%												
Sr	92.8	86.9	94%	90% - 110%												
Zn	208	211	101%	90% - 110%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GSP5G)				CRM #2 (ref.GS6F)				CRM #3 (ref.GS5W)				CRM #4 (ref.1P5R)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.562	0.558	99%	90% - 110%	6.87	7.10	103%	90% - 110%	5.27	5.23	99%	90% - 110%	1.81	1.86	103%	90% - 110%
	CRM #5 (ref.GS6F)				CRM #6 (ref.GS5W)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.87	6.49	94%	90% - 110%	5.27	4.93	94%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O460640

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O460644

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: May 17, 2019

PAGES (INCLUDING COVER): 28

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071436 (178836)	3.24
E6071437 (178837)	3.16
E6071438 (178838)	3.26
E6071439 (178839)	3.25
E6071440 (178840)	0.10
E6071441 (178841)	3.23
E6071442 (178842)	3.16
E6071443 (178843)	3.24
E6071444 (178844)	3.01
E6071445 (178845)	3.42
E6071446 (178846)	3.40
E6071447 (178847)	3.08
E6071448 (178848)	3.09
E6071449 (178849)	3.56
E6071450 (178850)	3.03
E6071451 (178851)	3.62
E6071452 (178852)	3.07
E6071453 (178853)	3.23
E6071454 (178854)	3.55
E6071455 (178855)	3.19
E6071456 (178856)	3.37
E6071457 (178857)	3.40
E6071458 (178858)	3.09
E6071459 (178859)	3.29
E6071460 (178860)	0.07
E6071461 (178861)	3.10
E6071462 (178862)	3.54
E6071463 (178863)	3.37
E6071464 (178864)	3.47
E6071465 (178865)	3.04
E6071466 (178866)	3.52

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071467 (178867)	3.20
E6071468 (178868)	3.06
E6071469 (178869)	3.44
E6071470 (178870)	3.33
E6071471 (178871)	3.34
E6071472 (178872)	3.24
E6071473 (178873)	3.47
E6071474 (178874)	3.52
E6071475 (178875)	3.24
E6071476 (178876)	3.29
E6071477 (178877)	3.18
E6071478 (178878)	3.39
E6071479 (178879)	3.05
E6071480 (178880)	0.10
E6071481 (178881)	3.30
E6071482 (178882)	3.43
E6071483 (178883)	3.13
E6071484 (178884)	3.48
E6071485 (178885)	3.22
E6071486 (178886)	3.28
E6071487 (178887)	3.06
E6071488 (178888)	3.35
E6071489 (178889)	3.26
E6071490 (178890)	3.67
E6071491 (178891)	3.32
E6071492 (178892)	3.33
E6071493 (178893)	3.16
E6071494 (178894)	3.55
E6071495 (178895)	3.24
E6071496 (178896)	3.24
E6071497 (178897)	3.22

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071498 (178898)	3.33
E6071499 (178899)	3.19
E6071500 (178900)	0.07
E6071501 (178901)	3.19
E6071502 (178902)	3.42
E6071503 (178903)	3.38
E6071504 (178904)	3.53
E6071505 (178905)	3.33
E6071506 (178906)	3.43
E6071507 (178907)	3.20
E6071508 (178908)	3.17
E6071509 (178909)	3.21
E6071510 (178910)	3.26
E6071511 (178911)	3.22
E6071512 (178912)	3.19
E6071513 (178913)	3.08
E6071514 (178914)	3.40
E6071515 (178915)	3.00
E6071516 (178916)	3.11
E6071517 (178917)	3.20
E6071518 (178918)	3.16
E6071519 (178919)	1.33
E6071520 (178920)	0.10
E6071521 (178921)	3.39
E6071522 (178922)	3.32
E6071523 (178923)	3.34
E6071524 (178924)	3.29
E6071525 (178925)	3.30
E6071526 (178926)	3.17
E6071527 (178927)	3.18
E6071528 (178928)	3.05

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: May 07, 2019	DATE RECEIVED: Apr 26, 2019	DATE REPORTED: May 17, 2019	SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071436 (178836)	<0.5	6.86	<1	749	<0.5	<1	0.41	<0.5	43	6.3	31.2	96.6	4.51	22
E6071437 (178837)	<0.5	6.94	<1	683	<0.5	<1	0.42	<0.5	43	6.6	23.8	262	4.52	20
E6071438 (178838)	<0.5	6.84	<1	817	<0.5	<1	0.58	<0.5	41	6.3	32.6	88.5	4.48	21
E6071439 (178839)	<0.5	6.89	<1	721	<0.5	<1	0.76	1.6	41	6.8	32.7	381	4.36	21
E6071440 (178840)	<0.5	4.65	516	261	1.1	<1	3.71	<0.5	21	50.0	971	92.9	9.67	31
E6071441 (178841)	<0.5	6.93	<1	909	<0.5	<1	0.50	<0.5	41	5.2	16.2	235	3.80	21
E6071442 (178842)	<0.5	7.17	<1	915	<0.5	<1	0.54	<0.5	45	4.6	22.2	414	3.94	21
E6071443 (178843)	<0.5	7.02	<1	966	<0.5	<1	0.57	1.2	44	5.0	26.2	54.6	3.89	20
E6071444 (178844)	<0.5	7.12	<1	670	<0.5	<1	0.54	<0.5	45	5.1	13.3	388	3.91	21
E6071445 (178845)	<0.5	7.06	<1	680	<0.5	<1	0.53	<0.5	44	5.4	24.9	255	4.11	20
E6071446 (178846)	<0.5	7.12	<1	793	<0.5	<1	0.54	0.9	45	4.6	21.1	458	4.01	21
E6071447 (178847)	<0.5	6.91	<1	604	<0.5	<1	0.44	2.5	41	5.8	13.3	338	4.34	22
E6071448 (178848)	<0.5	7.08	<1	855	<0.5	<1	0.46	<0.5	44	4.5	16.0	452	3.85	20
E6071449 (178849)	1.2	6.99	<1	642	<0.5	<1	0.38	0.7	45	5.6	19.5	485	3.94	19
E6071450 (178850)	<0.5	6.84	<1	558	<0.5	<1	0.37	<0.5	42	5.3	13.7	149	4.09	20
E6071451 (178851)	<0.5	6.67	<1	533	<0.5	<1	0.55	<0.5	44	5.2	20.6	12.7	3.93	20
E6071452 (178852)	<0.5	6.91	<1	648	<0.5	<1	0.32	<0.5	43	5.2	28.5	110	4.33	22
E6071453 (178853)	<0.5	7.02	<1	548	<0.5	<1	0.60	2.1	44	4.3	17.0	127	4.14	21
E6071454 (178854)	<0.5	7.03	<1	595	<0.5	<1	0.53	<0.5	45	5.2	16.7	155	3.86	20
E6071455 (178855)	<0.5	6.97	<1	686	<0.5	<1	0.62	1.2	46	4.4	14.6	94.2	3.81	20
E6071456 (178856)	<0.5	6.98	<1	523	<0.5	<1	0.75	1.9	44	4.0	13.1	40.6	3.80	19
E6071457 (178857)	<0.5	6.97	3	511	<0.5	<1	0.70	0.9	43	3.9	17.3	22.1	3.65	20
E6071458 (178858)	<0.5	6.97	1	465	<0.5	<1	0.82	1.2	44	5.2	16.8	23.3	3.64	19
E6071459 (178859)	<0.5	7.09	<1	450	<0.5	<1	0.57	0.8	45	5.0	9.3	89.5	3.70	19
E6071460 (178860)	19.1	3.27	269	277	0.7	<1	2.13	49.0	20	15.6	53.4	2150	8.64	29
E6071461 (178861)	<0.5	6.89	2	488	<0.5	<1	0.28	0.5	46	6.5	14.8	125	3.94	19
E6071462 (178862)	<0.5	7.01	<1	556	1.0	<1	0.37	<0.5	31	18.5	6.1	0.7	6.46	26
E6071463 (178863)	<0.5	7.15	<1	519	1.1	<1	0.37	<0.5	30	20.9	8.8	<0.5	6.38	27
E6071464 (178864)	<0.5	7.42	<1	500	1.1	<1	0.34	<0.5	29	20.1	14.3	<0.5	6.14	26
E6071465 (178865)	<0.5	7.42	<1	395	1.0	<1	0.35	<0.5	29	21.0	7.8	0.9	6.04	26
E6071466 (178866)	<0.5	7.31	<1	372	1.0	<1	0.37	<0.5	30	21.1	9.7	1.7	5.94	26
E6071467 (178867)	<0.5	7.26	<1	224	0.9	<1	0.38	<0.5	31	20.8	13.5	24.0	5.74	25

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071468 (178868)	<0.5	7.26	<1	180	0.9	<1	0.37	<0.5	30	21.7	10.0	55.6	5.67	25
E6071469 (178869)	<0.5	7.38	<1	205	0.9	<1	0.39	<0.5	28	21.6	10.8	26.2	5.83	26
E6071470 (178870)	<0.5	7.38	<1	196	0.9	<1	0.38	<0.5	32	21.2	12.0	9.4	5.96	25
E6071471 (178871)	<0.5	7.47	<1	173	0.9	<1	0.48	<0.5	29	22.1	13.1	53.6	5.87	26
E6071472 (178872)	<0.5	7.37	<1	190	0.9	<1	0.55	0.5	30	21.6	13.1	52.6	5.88	26
E6071473 (178873)	<0.5	7.36	<1	200	0.9	<1	0.55	<0.5	28	21.5	10.1	13.1	5.78	26
E6071474 (178874)	<0.5	7.40	<1	208	1.0	<1	0.49	1.2	28	19.6	10.4	26.7	5.87	25
E6071475 (178875)	<0.5	7.40	<1	219	1.0	<1	0.77	0.9	31	18.0	15.8	51.3	5.95	23
E6071476 (178876)	<0.5	7.33	<1	236	1.0	<1	0.92	1.4	28	29.0	10.4	6.9	5.77	26
E6071477 (178877)	<0.5	7.36	<1	277	1.0	<1	1.01	<0.5	28	20.5	11.8	<0.5	5.77	25
E6071478 (178878)	<0.5	7.37	<1	454	1.1	<1	0.99	<0.5	31	21.1	12.4	1.1	5.86	26
E6071479 (178879)	<0.5	7.07	<1	363	1.1	<1	1.21	<0.5	29	19.8	8.8	<0.5	5.63	25
E6071480 (178880)	<0.5	4.68	496	264	1.1	<1	3.71	<0.5	21	49.3	974	92.6	9.69	31
E6071481 (178881)	<0.5	7.39	<1	354	1.1	<1	1.17	<0.5	27	20.8	16.3	<0.5	5.91	26
E6071482 (178882)	<0.5	7.47	<1	367	1.1	<1	1.20	<0.5	30	20.4	20.8	25.8	6.05	26
E6071483 (178883)	<0.5	7.56	<1	367	1.1	<1	1.11	<0.5	30	21.5	9.3	11.0	5.88	27
E6071484 (178884)	<0.5	7.27	<1	395	1.1	<1	1.44	<0.5	28	19.4	11.1	4.4	5.84	24
E6071485 (178885)	<0.5	7.12	<1	364	1.1	<1	1.64	1.2	28	23.1	19.7	76.9	5.93	26
E6071486 (178886)	0.8	7.54	<1	364	1.2	<1	1.15	1.5	28	21.6	13.6	264	6.01	26
E6071487 (178887)	<0.5	7.26	<1	316	1.1	<1	1.58	<0.5	28	20.1	22.3	79.8	5.81	27
E6071488 (178888)	<0.5	7.26	<1	292	1.0	<1	1.30	<0.5	29	20.4	10.3	120	5.61	24
E6071489 (178889)	<0.5	7.22	<1	270	1.0	<1	1.35	<0.5	27	20.4	15.0	132	5.71	26
E6071490 (178890)	<0.5	7.37	<1	278	1.1	<1	1.24	<0.5	28	20.4	20.6	146	6.00	28
E6071491 (178891)	<0.5	7.42	<1	262	1.0	<1	1.11	<0.5	28	21.0	14.6	157	6.27	28
E6071492 (178892)	<0.5	7.28	<1	251	1.0	<1	1.24	<0.5	27	20.7	19.1	88.4	6.04	26
E6071493 (178893)	<0.5	6.86	<1	215	0.9	<1	1.00	<0.5	28	21.5	22.8	181	5.69	27
E6071494 (178894)	<0.5	7.10	<1	186	0.9	<1	1.19	<0.5	28	21.1	15.0	345	6.07	25
E6071495 (178895)	<0.5	7.39	<1	137	0.9	<1	1.00	<0.5	29	21.5	20.6	147	6.32	25
E6071496 (178896)	<0.5	7.46	<1	141	0.9	<1	0.79	<0.5	28	21.7	23.5	190	6.39	25
E6071497 (178897)	<0.5	7.18	<1	116	0.8	<1	0.78	<0.5	27	21.3	16.7	221	6.17	26
E6071498 (178898)	<0.5	7.32	<1	118	0.9	<1	0.66	<0.5	26	22.1	21.1	374	6.33	27
E6071499 (178899)	<0.5	7.33	2	83	0.8	<1	0.54	<0.5	26	22.8	23.8	403	6.41	26

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071500 (178900)	18.3	3.29	261	285	0.7	<1	2.09	49.2	21	15.4	44.1	2160	8.50	30
E6071501 (178901)	<0.5	7.26	<1	80	0.8	<1	0.39	<0.5	27	22.3	17.7	559	6.41	27
E6071502 (178902)	<0.5	7.28	<1	60	0.8	<1	0.34	<0.5	28	22.3	19.1	697	6.47	27
E6071503 (178903)	<0.5	7.30	<1	64	0.8	<1	0.31	<0.5	29	22.9	21.0	841	6.69	26
E6071504 (178904)	<0.5	7.25	<1	72	0.8	<1	0.26	<0.5	25	23.7	18.6	999	7.03	27
E6071505 (178905)	<0.5	7.21	<1	84	0.9	<1	0.19	<0.5	29	26.3	24.5	722	7.07	28
E6071506 (178906)	<0.5	7.35	<1	87	0.9	<1	0.20	<0.5	24	24.6	29.4	516	7.31	30
E6071507 (178907)	<0.5	7.47	<1	79	0.9	<1	0.22	<0.5	26	25.6	20.6	1360	7.25	29
E6071508 (178908)	<0.5	7.32	<1	87	0.9	<1	0.23	<0.5	26	24.4	23.3	964	7.06	27
E6071509 (178909)	<0.5	7.36	<1	92	0.9	<1	0.36	<0.5	24	24.2	27.0	1090	6.91	26
E6071510 (178910)	0.6	7.44	<1	66	0.8	<1	0.27	<0.5	25	24.0	19.3	1360	6.96	28
E6071511 (178911)	0.7	7.28	<1	67	0.8	<1	0.29	<0.5	27	23.5	23.3	1680	6.95	28
E6071512 (178912)	<0.5	7.36	<1	69	0.8	<1	0.24	<0.5	25	25.1	19.9	734	7.60	30
E6071513 (178913)	<0.5	7.28	<1	76	0.8	<1	0.24	<0.5	24	24.8	26.5	44.7	7.43	29
E6071514 (178914)	<0.5	7.36	<1	124	1.0	<1	0.28	<0.5	24	24.6	28.9	39.0	7.42	30
E6071515 (178915)	<0.5	7.41	<1	80	0.8	<1	0.48	<0.5	26	22.6	22.9	12.4	6.82	27
E6071516 (178916)	<0.5	7.31	<1	108	0.9	<1	0.43	<0.5	26	22.8	22.5	24.5	6.65	28
E6071517 (178917)	<0.5	7.25	<1	56	0.7	<1	0.28	<0.5	28	23.5	24.5	32.8	6.82	28
E6071518 (178918)	<0.5	6.94	2	59	0.7	<1	0.31	<0.5	26	22.8	19.7	35.5	6.73	26
E6071519 (178919)	<0.5	7.40	<1	50	0.8	<1	0.21	<0.5	29	25.1	20.2	152	7.48	30
E6071520 (178920)	<0.5	4.72	500	260	1.1	<1	3.64	<0.5	21	49.5	921	93.7	9.60	31
E6071521 (178921)	0.6	7.32	<1	53	0.8	<1	0.20	<0.5	26	25.1	24.1	1460	7.73	32
E6071522 (178922)	0.7	7.31	<1	59	0.8	<1	0.26	<0.5	25	24.5	20.3	1500	7.60	32
E6071523 (178923)	<0.5	7.09	<1	44	0.7	<1	0.29	<0.5	27	23.3	28.2	1260	7.07	28
E6071524 (178924)	<0.5	7.21	<1	45	0.7	<1	0.37	<0.5	23	22.4	29.2	794	7.04	28
E6071525 (178925)	0.7	7.71	<1	38	0.7	<1	0.50	<0.5	42	25.1	29.6	819	7.52	29
E6071526 (178926)	<0.5	7.34	<1	38	0.7	<1	0.59	<0.5	41	25.8	33.5	1360	7.72	32
E6071527 (178927)	<0.5	7.31	<1	39	0.7	<1	0.41	<0.5	45	25.5	38.6	922	7.60	30
E6071528 (178928)	<0.5	7.48	<1	53	0.8	<1	0.40	<0.5	42	26.0	33.2	999	7.99	31

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071436 (178836)	<1	1.63	19	11	1.43	1120	5.3	2.28	3.2	795	<1	25	0.08	<1
E6071437 (178837)	<1	1.31	19	10	1.44	1220	2.5	2.76	1.8	795	2	20	0.07	<1
E6071438 (178838)	<1	1.43	18	10	1.48	1430	5.0	2.56	1.7	781	1	21	0.05	<1
E6071439 (178839)	<1	1.21	18	9	1.49	1940	5.9	2.92	1.6	797	6	18	0.07	<1
E6071440 (178840)	<1	1.25	11	20	5.90	2370	6.3	0.69	585	458	20	42	0.80	8
E6071441 (178841)	<1	1.45	18	9	1.25	1260	2.2	2.92	1.4	790	4	22	0.06	<1
E6071442 (178842)	<1	1.42	19	9	1.22	1260	3.3	3.20	0.7	820	3	21	0.14	<1
E6071443 (178843)	<1	1.40	19	9	1.15	1280	4.2	3.10	1.0	792	<1	21	0.13	<1
E6071444 (178844)	<1	0.94	19	7	1.13	1110	1.6	3.69	0.9	809	<1	14	0.07	<1
E6071445 (178845)	<1	1.09	19	8	1.21	1120	3.5	3.39	0.6	800	<1	17	0.15	<1
E6071446 (178846)	<1	1.44	20	9	1.29	885	4.2	3.05	0.7	824	<1	23	0.09	1
E6071447 (178847)	<1	1.10	17	8	1.26	972	1.5	3.17	0.6	783	4	17	0.21	<1
E6071448 (178848)	<1	1.76	19	10	1.43	1040	2.9	2.48	<0.5	804	<1	27	0.06	<1
E6071449 (178849)	<1	1.35	19	9	1.40	943	4.2	2.87	1.0	794	1	21	0.10	<1
E6071450 (178850)	<1	1.15	19	9	1.35	1020	1.7	3.00	<0.5	793	1	18	0.13	<1
E6071451 (178851)	<1	1.01	19	8	1.32	1140	2.7	3.01	0.8	800	<1	16	0.02	<1
E6071452 (178852)	<1	1.28	18	10	1.43	1000	5.2	2.74	0.6	821	<1	20	0.03	<1
E6071453 (178853)	<1	1.03	19	8	1.27	1400	0.8	3.47	0.9	805	1	16	0.15	<1
E6071454 (178854)	<1	1.13	19	9	1.35	1120	2.8	3.24	<0.5	822	<1	18	0.04	<1
E6071455 (178855)	<1	1.32	20	9	1.35	1260	3.8	3.04	1.2	820	<1	22	0.05	<1
E6071456 (178856)	<1	1.05	19	8	1.24	1290	2.1	3.47	<0.5	805	1	18	0.12	<1
E6071457 (178857)	<1	1.04	19	8	1.14	1070	2.1	3.57	0.6	811	<1	18	0.16	<1
E6071458 (178858)	<1	0.98	19	8	1.16	1250	2.7	3.61	<0.5	829	<1	16	0.11	<1
E6071459 (178859)	<1	1.01	20	9	1.38	1060	1.5	3.46	<0.5	825	<1	17	0.02	<1
E6071460 (178860)	<1	0.48	10	28	2.64	513	13.2	0.10	29.9	412	938	12	6.93	31
E6071461 (178861)	<1	1.19	20	12	1.79	793	3.4	2.71	0.6	794	<1	19	0.03	<1
E6071462 (178862)	<1	1.61	13	23	3.82	1600	1.6	0.83	7.7	694	2	27	<0.01	<1
E6071463 (178863)	<1	1.47	14	23	3.93	1490	1.7	1.13	9.2	693	3	24	<0.01	<1
E6071464 (178864)	<1	1.42	13	22	3.81	1600	2.3	1.49	8.7	692	<1	23	<0.01	<1
E6071465 (178865)	<1	1.16	13	22	3.77	1540	1.2	1.81	8.9	687	<1	19	<0.01	<1
E6071466 (178866)	<1	1.03	13	22	3.75	1680	1.5	1.95	9.5	695	<1	17	<0.01	<1
E6071467 (178867)	<1	0.66	14	21	3.67	1710	2.2	2.37	9.2	673	<1	11	<0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071468 (178868)	<1	0.49	13	21	3.56	1670	1.0	2.61	9.7	691	<1	<10	0.01	<1
E6071469 (178869)	<1	0.54	12	21	3.57	1780	1.8	2.64	9.9	688	<1	<10	0.01	<1
E6071470 (178870)	<1	0.50	14	21	3.45	1830	1.9	2.83	10.1	699	<1	<10	0.03	<1
E6071471 (178871)	<1	0.46	13	21	3.47	2020	1.9	2.85	10.7	708	20	<10	0.04	<1
E6071472 (178872)	<1	0.49	13	21	3.43	2160	2.1	2.80	11.3	709	22	<10	0.03	<1
E6071473 (178873)	<1	0.51	12	20	3.38	2000	1.3	2.77	11.1	690	3	<10	0.05	<1
E6071474 (178874)	<1	0.55	12	20	3.27	2040	1.7	2.87	11.1	704	3	<10	0.04	<1
E6071475 (178875)	<1	0.59	13	19	3.19	2160	2.1	2.91	11.6	715	1	<10	0.05	<1
E6071476 (178876)	<1	0.67	13	19	3.11	2490	1.3	2.73	8.8	678	<1	11	0.19	1
E6071477 (178877)	<1	0.81	12	18	3.06	2230	1.8	2.69	9.0	694	<1	14	<0.01	<1
E6071478 (178878)	<1	1.29	14	18	3.00	2040	2.1	2.20	9.4	695	<1	22	0.01	<1
E6071479 (178879)	<1	1.07	13	18	3.05	2420	1.2	2.24	9.1	653	<1	18	0.01	1
E6071480 (178880)	<1	1.26	11	20	5.98	2380	6.6	0.69	580	472	18	42	0.87	5
E6071481 (178881)	<1	1.05	12	18	3.07	2540	2.0	2.49	9.7	685	<1	18	<0.01	<1
E6071482 (178882)	<1	1.12	13	18	2.98	2380	2.8	2.53	9.3	694	<1	20	<0.01	<1
E6071483 (178883)	<1	1.17	13	18	2.91	2110	1.0	2.45	9.2	702	<1	21	<0.01	<1
E6071484 (178884)	<1	1.28	12	16	2.81	2480	1.6	2.27	9.0	663	<1	23	<0.01	<1
E6071485 (178885)	<1	1.17	12	15	2.68	2680	2.6	2.50	9.3	669	1	22	0.06	<1
E6071486 (178886)	<1	1.19	12	17	2.69	1970	1.3	2.56	9.6	690	1	22	0.06	1
E6071487 (178887)	<1	1.08	12	16	2.71	2480	3.2	2.63	10.3	696	<1	20	0.02	<1
E6071488 (178888)	<1	1.06	13	16	2.62	2020	0.9	2.60	9.5	664	<1	19	0.02	<1
E6071489 (178889)	<1	1.01	12	16	2.67	2110	1.9	2.59	9.9	691	<1	18	0.02	<1
E6071490 (178890)	<1	1.05	12	17	2.74	1990	3.1	2.59	10.2	694	<1	19	0.02	<1
E6071491 (178891)	<1	1.03	12	17	2.73	1940	1.3	2.56	10.0	685	<1	18	0.02	<1
E6071492 (178892)	<1	1.03	12	17	2.72	2190	2.1	2.54	12.1	692	<1	19	0.02	<1
E6071493 (178893)	<1	0.92	13	17	2.69	1800	3.1	2.20	14.2	685	<1	17	0.02	<1
E6071494 (178894)	<1	0.83	13	18	2.89	2220	1.4	2.46	12.5	673	<1	15	0.04	<1
E6071495 (178895)	<1	0.63	13	19	3.00	2100	2.6	2.88	13.7	696	<1	11	0.02	<1
E6071496 (178896)	<1	0.67	12	20	3.06	1970	3.2	2.74	13.7	683	<1	12	0.03	<1
E6071497 (178897)	<1	0.55	12	20	2.98	2100	1.3	2.76	14.2	671	<1	10	0.03	<1
E6071498 (178898)	<1	0.58	12	21	3.13	2060	2.4	2.65	16.6	655	<1	10	0.07	<1
E6071499 (178899)	<1	0.42	12	22	3.25	2000	3.1	2.72	18.3	665	<1	<10	0.08	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071500 (178900)	<1	0.48	10	29	2.64	512	12.9	0.10	28.6	421	934	12	7.21	31
E6071501 (178901)	<1	0.43	12	22	3.22	1730	1.6	2.60	15.4	676	<1	<10	0.12	1
E6071502 (178902)	<1	0.33	12	23	3.23	1640	2.3	2.75	16.1	679	<1	<10	0.13	<1
E6071503 (178903)	<1	0.35	13	24	3.39	1610	2.8	2.56	20.4	651	<1	<10	0.13	<1
E6071504 (178904)	<1	0.42	11	24	3.39	1530	1.5	2.44	22.0	613	<1	<10	0.17	1
E6071505 (178905)	<1	0.49	12	24	3.33	1400	2.5	2.28	26.0	594	<1	<10	0.16	<1
E6071506 (178906)	<1	0.53	11	25	3.39	1460	3.1	2.22	25.9	598	<1	<10	0.12	<1
E6071507 (178907)	<1	0.48	11	24	3.39	1470	1.7	2.42	25.8	598	<1	<10	0.25	<1
E6071508 (178908)	<1	0.52	12	24	3.43	1500	2.6	2.30	29.1	586	<1	<10	0.15	<1
E6071509 (178909)	<1	0.58	11	24	3.40	1680	3.1	2.31	24.9	600	<1	10	0.17	<1
E6071510 (178910)	<1	0.40	11	24	3.35	1570	1.4	2.59	25.0	588	<1	<10	0.18	<1
E6071511 (178911)	<1	0.44	12	24	3.29	1540	2.3	2.41	24.9	571	<1	<10	0.20	<1
E6071512 (178912)	<1	0.46	11	25	3.44	1450	1.6	2.30	26.1	576	<1	<10	0.12	<1
E6071513 (178913)	<1	0.53	11	25	3.41	1360	2.8	2.09	23.7	587	<1	<10	0.05	<1
E6071514 (178914)	<1	0.85	10	24	3.36	1340	3.7	1.90	24.9	616	<1	15	0.04	<1
E6071515 (178915)	<1	0.58	12	25	3.51	1330	1.6	2.29	24.2	589	<1	<10	0.02	<1
E6071516 (178916)	<1	0.78	11	25	3.44	1350	2.2	1.97	25.7	579	<1	13	0.02	<1
E6071517 (178917)	<1	0.37	12	26	3.51	1210	3.4	2.31	23.9	616	<1	<10	0.02	<1
E6071518 (178918)	<1	0.38	11	25	3.34	1240	1.5	2.16	22.7	577	<1	<10	0.04	<1
E6071519 (178919)	<1	0.34	13	27	3.49	1250	2.6	2.33	22.7	604	<1	<10	0.08	<1
E6071520 (178920)	<1	1.26	11	20	5.98	2340	6.3	0.68	579	479	21	42	0.85	5
E6071521 (178921)	<1	0.40	11	25	3.25	1340	3.0	2.28	20.6	590	<1	<10	0.21	<1
E6071522 (178922)	<1	0.45	11	25	3.28	1450	1.6	2.22	22.1	583	<1	<10	0.23	<1
E6071523 (178923)	<1	0.33	12	24	3.18	1540	2.9	2.38	23.7	542	<1	<10	0.21	<1
E6071524 (178924)	<1	0.34	10	24	3.22	1740	3.7	2.54	22.8	559	<1	<10	0.21	<1
E6071525 (178925)	<1	0.29	17	27	3.60	1840	1.4	2.67	37.5	1260	<1	<10	0.20	<1
E6071526 (178926)	<1	0.29	16	29	3.80	1990	2.4	2.16	40.9	1350	<1	<10	0.20	<1
E6071527 (178927)	<1	0.29	18	28	3.72	1560	3.0	2.23	41.5	1350	<1	<10	0.13	<1
E6071528 (178928)	<1	0.42	16	30	3.88	1590	1.6	2.01	47.7	1350	<1	<10	0.13	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071436 (178836)	14	<10	<5	28	<10	<10	5	0.37	<5	<5	9.0	<1	19	152
E6071437 (178837)	13	<10	<5	33	<10	<10	<5	0.37	<5	<5	7.8	<1	18	171
E6071438 (178838)	13	<10	<5	33	<10	<10	<5	0.36	<5	<5	7.8	<1	17	184
E6071439 (178839)	13	<10	<5	41	<10	<10	5	0.36	<5	<5	8.1	<1	20	445
E6071440 (178840)	19	<10	<5	135	<10	<10	<5	0.21	<5	<5	134	<1	11	96.1
E6071441 (178841)	14	<10	<5	33	<10	<10	7	0.38	<5	<5	7.8	<1	22	137
E6071442 (178842)	14	<10	<5	36	<10	<10	5	0.40	<5	<5	7.8	<1	25	161
E6071443 (178843)	14	<10	<5	37	<10	<10	6	0.37	<5	<5	7.6	<1	19	475
E6071444 (178844)	14	<10	<5	45	<10	<10	5	0.38	<5	<5	7.4	<1	19	176
E6071445 (178845)	14	<10	<5	42	<10	<10	5	0.37	<5	<5	7.7	<1	19	154
E6071446 (178846)	13	<10	<5	30	<10	<10	7	0.38	<5	<5	8.0	<1	18	204
E6071447 (178847)	13	<10	<5	35	<10	<10	5	0.37	<5	<5	7.5	<1	20	768
E6071448 (178848)	13	<10	<5	28	<10	<10	6	0.35	<5	<5	9.6	<1	16	177
E6071449 (178849)	13	<10	<5	30	<10	<10	5	0.35	<5	<5	10.9	<1	17	245
E6071450 (178850)	13	<10	<5	33	<10	<10	5	0.35	<5	<5	7.8	<1	18	164
E6071451 (178851)	13	<10	<5	37	<10	<10	6	0.34	<5	<5	7.7	<1	17	164
E6071452 (178852)	13	<10	<5	30	<10	<10	<5	0.36	<5	<5	8.5	<1	19	174
E6071453 (178853)	13	<10	<5	42	<10	<10	5	0.37	<5	<5	7.7	<1	19	554
E6071454 (178854)	14	<10	<5	38	<10	<10	6	0.34	<5	<5	7.9	<1	18	239
E6071455 (178855)	13	<10	<5	36	<10	<10	5	0.34	<5	<5	7.8	<1	18	355
E6071456 (178856)	13	<10	<5	43	<10	<10	6	0.35	<5	<5	7.3	<1	25	446
E6071457 (178857)	13	<10	<5	43	<10	<10	6	0.35	<5	<5	7.0	<1	18	308
E6071458 (178858)	13	<10	<5	41	<10	<10	5	0.35	<5	<5	7.2	<1	21	418
E6071459 (178859)	13	<10	<5	37	<10	<10	7	0.33	<5	<5	7.5	<1	21	257
E6071460 (178860)	6	<10	17	74	<10	<10	<5	0.10	<5	<5	77.6	<1	12	7100
E6071461 (178861)	13	<10	<5	25	<10	<10	5	0.25	<5	<5	9.5	<1	20	198
E6071462 (178862)	18	<10	<5	12	<10	<10	<5	0.17	<5	<5	142	<1	11	251
E6071463 (178863)	19	<10	<5	13	<10	<10	<5	0.17	<5	<5	177	<1	11	249
E6071464 (178864)	20	<10	<5	16	<10	<10	<5	0.21	<5	<5	182	<1	11	236
E6071465 (178865)	19	<10	<5	16	<10	<10	<5	0.17	<5	<5	181	<1	10	232
E6071466 (178866)	19	<10	<5	18	<10	<10	<5	0.16	<5	<5	182	<1	11	236
E6071467 (178867)	19	<10	<5	24	<10	<10	<5	0.13	<5	<5	176	<1	10	225

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071468 (178868)	18	<10	<5	26	<10	<10	<5	0.12	<5	<5	179	<1	11	239
E6071469 (178869)	19	<10	<5	25	<10	<10	<5	0.11	<5	<5	179	<1	11	300
E6071470 (178870)	19	<10	<5	25	<10	<10	<5	0.13	<5	<5	173	<1	12	283
E6071471 (178871)	20	<10	<5	29	<10	<10	<5	0.13	<5	<5	179	<1	12	376
E6071472 (178872)	20	<10	<5	28	<10	<10	<5	0.13	<5	<5	173	<1	11	420
E6071473 (178873)	19	<10	<5	29	<10	<10	<5	0.13	<5	<5	171	<1	13	389
E6071474 (178874)	20	<10	<5	30	<10	<10	<5	0.12	<5	<5	179	<1	13	598
E6071475 (178875)	19	<10	<5	32	<10	<10	<5	0.14	<5	<5	175	<1	11	569
E6071476 (178876)	20	<10	<5	34	<10	<10	<5	0.13	<5	<5	174	<1	11	657
E6071477 (178877)	20	<10	<5	33	<10	<10	<5	0.19	<5	<5	180	<1	11	394
E6071478 (178878)	20	<10	<5	30	<10	<10	<5	0.22	<5	<5	181	<1	11	403
E6071479 (178879)	19	<10	<5	31	<10	<10	<5	0.18	<5	<5	168	<1	11	399
E6071480 (178880)	19	<10	<5	135	<10	<10	<5	0.21	<5	<5	131	<1	11	98.1
E6071481 (178881)	20	<10	<5	35	<10	<10	<5	0.19	<5	<5	181	<1	13	397
E6071482 (178882)	20	<10	<5	36	<10	<10	<5	0.21	<5	<5	182	<1	12	379
E6071483 (178883)	20	<10	<5	34	<10	<10	<5	0.20	<5	<5	184	<1	12	370
E6071484 (178884)	19	<10	<5	34	<10	<10	<5	0.20	<5	<5	179	<1	11	382
E6071485 (178885)	20	<10	<5	37	<10	<10	<5	0.20	<5	<5	174	<1	12	555
E6071486 (178886)	19	<10	<5	32	<10	<10	<5	0.20	<5	<5	183	<1	11	696
E6071487 (178887)	20	<10	<5	36	<10	<10	<5	0.19	<5	<5	175	<1	13	460
E6071488 (178888)	20	<10	<5	33	<10	<10	<5	0.20	<5	<5	175	<1	14	427
E6071489 (178889)	19	<10	<5	34	<10	<10	<5	0.21	<5	<5	175	<1	12	397
E6071490 (178890)	19	<10	<5	33	<10	<10	<5	0.18	<5	<5	181	<1	12	356
E6071491 (178891)	19	<10	<5	33	<10	<10	<5	0.20	<5	<5	176	<1	13	313
E6071492 (178892)	19	<10	<5	34	<10	<10	<5	0.20	<5	<5	170	<1	12	275
E6071493 (178893)	19	<10	<5	27	<10	<10	<5	0.17	<5	<5	163	<1	11	275
E6071494 (178894)	19	<10	<5	31	<10	<10	<5	0.16	<5	<5	157	<1	11	259
E6071495 (178895)	19	<10	<5	33	<10	<10	<5	0.14	<5	<5	159	<1	11	237
E6071496 (178896)	19	<10	<5	29	<10	<10	<5	0.14	<5	<5	163	<1	11	224
E6071497 (178897)	19	<10	<5	30	<10	<10	<5	0.13	<5	<5	154	<1	11	198
E6071498 (178898)	19	<10	<5	29	<10	<10	<5	0.13	<5	<5	158	<1	12	199
E6071499 (178899)	20	<10	<5	28	<10	<10	<5	0.13	<5	<5	159	<1	11	196

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071500 (178900)	6	<10	17	73	<10	<10	<5	0.10	<5	<5	77.6	<1	12	7080
E6071501 (178901)	19	<10	<5	25	<10	<10	<5	0.14	<5	<5	157	<1	11	190
E6071502 (178902)	19	<10	<5	24	<10	<10	<5	0.11	<5	<5	157	<1	9	185
E6071503 (178903)	19	<10	<5	22	<10	<10	<5	0.12	<5	<5	155	<1	10	185
E6071504 (178904)	19	<10	<5	21	<10	<10	<5	0.11	<5	<5	152	<1	9	181
E6071505 (178905)	20	<10	<5	18	<10	<10	<5	0.10	<5	<5	155	<1	10	172
E6071506 (178906)	20	<10	<5	18	<10	<10	<5	0.11	<5	<5	159	<1	9	169
E6071507 (178907)	20	<10	<5	20	<10	<10	<5	0.10	<5	<5	158	<1	10	173
E6071508 (178908)	20	<10	<5	17	<10	<10	<5	0.11	<5	<5	160	<1	11	183
E6071509 (178909)	20	<10	<5	20	<10	<10	<5	0.12	<5	<5	164	<1	10	183
E6071510 (178910)	20	<10	<5	22	<10	<10	<5	0.12	<5	<5	158	<1	11	180
E6071511 (178911)	19	<10	<5	20	<10	<10	<5	0.12	<5	<5	150	<1	10	169
E6071512 (178912)	20	<10	<5	18	<10	<10	<5	0.12	<5	<5	161	<1	11	178
E6071513 (178913)	20	<10	<5	16	<10	<10	<5	0.12	<5	<5	162	<1	10	176
E6071514 (178914)	21	<10	<5	16	<10	<10	<5	0.15	<5	<5	171	<1	10	182
E6071515 (178915)	19	<10	<5	22	<10	<10	<5	0.16	<5	<5	152	<1	10	172
E6071516 (178916)	20	<10	<5	19	<10	<10	<5	0.14	<5	<5	161	<1	10	159
E6071517 (178917)	20	<10	<5	19	<10	<10	<5	0.13	<5	<5	157	<1	11	168
E6071518 (178918)	19	<10	<5	18	<10	<10	<5	0.13	<5	<5	153	<1	10	164
E6071519 (178919)	19	<10	<5	18	<10	<10	<5	0.12	<5	<5	160	<1	11	175
E6071520 (178920)	19	<10	<5	134	<10	<10	<5	0.20	<5	<5	133	<1	12	97.0
E6071521 (178921)	19	<10	<5	17	<10	<10	<5	0.11	<5	<5	166	<1	10	168
E6071522 (178922)	19	<10	<5	17	<10	<10	<5	0.12	<5	<5	161	<1	10	170
E6071523 (178923)	18	<10	<5	19	<10	<10	<5	0.11	<5	<5	147	<1	9	161
E6071524 (178924)	19	<10	<5	21	<10	<10	<5	0.12	<5	<5	148	<1	9	162
E6071525 (178925)	19	<10	<5	23	<10	<10	<5	0.12	<5	<5	143	<1	11	185
E6071526 (178926)	18	<10	<5	20	<10	<10	<5	0.10	<5	<5	139	<1	11	185
E6071527 (178927)	18	<10	<5	18	<10	<10	<5	0.10	<5	<5	136	<1	12	178
E6071528 (178928)	20	<10	<5	17	<10	<10	<5	0.11	<5	<5	146	<1	12	177

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071436 (178836)	221
E6071437 (178837)	226
E6071438 (178838)	222
E6071439 (178839)	218
E6071440 (178840)	49
E6071441 (178841)	231
E6071442 (178842)	237
E6071443 (178843)	229
E6071444 (178844)	232
E6071445 (178845)	230
E6071446 (178846)	229
E6071447 (178847)	226
E6071448 (178848)	226
E6071449 (178849)	224
E6071450 (178850)	225
E6071451 (178851)	224
E6071452 (178852)	231
E6071453 (178853)	230
E6071454 (178854)	233
E6071455 (178855)	231
E6071456 (178856)	232
E6071457 (178857)	232
E6071458 (178858)	229
E6071459 (178859)	235
E6071460 (178860)	46
E6071461 (178861)	225
E6071462 (178862)	150
E6071463 (178863)	150
E6071464 (178864)	145
E6071465 (178865)	145
E6071466 (178866)	147
E6071467 (178867)	142

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071468 (178868)	145
E6071469 (178869)	148
E6071470 (178870)	148
E6071471 (178871)	149
E6071472 (178872)	146
E6071473 (178873)	143
E6071474 (178874)	150
E6071475 (178875)	147
E6071476 (178876)	145
E6071477 (178877)	150
E6071478 (178878)	148
E6071479 (178879)	137
E6071480 (178880)	47
E6071481 (178881)	146
E6071482 (178882)	149
E6071483 (178883)	148
E6071484 (178884)	142
E6071485 (178885)	143
E6071486 (178886)	147
E6071487 (178887)	145
E6071488 (178888)	143
E6071489 (178889)	143
E6071490 (178890)	144
E6071491 (178891)	143
E6071492 (178892)	142
E6071493 (178893)	137
E6071494 (178894)	134
E6071495 (178895)	138
E6071496 (178896)	138
E6071497 (178897)	135
E6071498 (178898)	134
E6071499 (178899)	134

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071500 (178900)	47
E6071501 (178901)	133
E6071502 (178902)	132
E6071503 (178903)	127
E6071504 (178904)	126
E6071505 (178905)	122
E6071506 (178906)	123
E6071507 (178907)	124
E6071508 (178908)	123
E6071509 (178909)	123
E6071510 (178910)	126
E6071511 (178911)	123
E6071512 (178912)	126
E6071513 (178913)	124
E6071514 (178914)	131
E6071515 (178915)	128
E6071516 (178916)	127
E6071517 (178917)	128
E6071518 (178918)	120
E6071519 (178919)	131
E6071520 (178920)	46
E6071521 (178921)	129
E6071522 (178922)	125
E6071523 (178923)	121
E6071524 (178924)	119
E6071525 (178925)	148
E6071526 (178926)	146
E6071527 (178927)	148
E6071528 (178928)	146

Comments: RDL - Reported Detection Limit
178836-178928 As, Sb values may be low due to digestion losses.

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071436 (178836)	0.010
E6071437 (178837)	0.011
E6071438 (178838)	0.009
E6071439 (178839)	0.008
E6071440 (178840)	6.01
E6071441 (178841)	0.005
E6071442 (178842)	0.008
E6071443 (178843)	0.003
E6071444 (178844)	0.020
E6071445 (178845)	0.005
E6071446 (178846)	0.005
E6071447 (178847)	0.005
E6071448 (178848)	0.007
E6071449 (178849)	0.008
E6071450 (178850)	0.013
E6071451 (178851)	0.003
E6071452 (178852)	<0.002
E6071453 (178853)	0.014
E6071454 (178854)	0.003
E6071455 (178855)	0.003
E6071456 (178856)	<0.002
E6071457 (178857)	0.004
E6071458 (178858)	<0.002
E6071459 (178859)	<0.002
E6071460 (178860)	0.267
E6071461 (178861)	<0.002
E6071462 (178862)	<0.002
E6071463 (178863)	<0.002
E6071464 (178864)	0.003
E6071465 (178865)	<0.002
E6071466 (178866)	<0.002
E6071467 (178867)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071468 (178868)	<0.002
E6071469 (178869)	0.002
E6071470 (178870)	<0.002
E6071471 (178871)	<0.002
E6071472 (178872)	0.007
E6071473 (178873)	0.004
E6071474 (178874)	0.007
E6071475 (178875)	<0.002
E6071476 (178876)	0.006
E6071477 (178877)	0.002
E6071478 (178878)	0.002
E6071479 (178879)	<0.002
E6071480 (178880)	5.94
E6071481 (178881)	0.003
E6071482 (178882)	<0.002
E6071483 (178883)	0.004
E6071484 (178884)	<0.002
E6071485 (178885)	0.006
E6071486 (178886)	0.005
E6071487 (178887)	<0.002
E6071488 (178888)	<0.002
E6071489 (178889)	0.004
E6071490 (178890)	0.006
E6071491 (178891)	0.008
E6071492 (178892)	<0.002
E6071493 (178893)	<0.002
E6071494 (178894)	0.003
E6071495 (178895)	<0.002
E6071496 (178896)	<0.002
E6071497 (178897)	<0.002
E6071498 (178898)	0.005
E6071499 (178899)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071500 (178900)	0.280
E6071501 (178901)	0.016
E6071502 (178902)	<0.002
E6071503 (178903)	<0.002
E6071504 (178904)	0.003
E6071505 (178905)	0.003
E6071506 (178906)	0.010
E6071507 (178907)	<0.002
E6071508 (178908)	0.007
E6071509 (178909)	0.008
E6071510 (178910)	0.004
E6071511 (178911)	0.008
E6071512 (178912)	0.014
E6071513 (178913)	0.003
E6071514 (178914)	0.003
E6071515 (178915)	0.012
E6071516 (178916)	0.004
E6071517 (178917)	0.003
E6071518 (178918)	0.004
E6071519 (178919)	0.004
E6071520 (178920)	5.85
E6071521 (178921)	0.027
E6071522 (178922)	0.007
E6071523 (178923)	0.010
E6071524 (178924)	0.006
E6071525 (178925)	0.005
E6071526 (178926)	0.012
E6071527 (178927)	0.008
E6071528 (178928)	0.006

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071436 (178836)	82.64
E6071455 (178855)	82.64
E6071475 (178875)	86.20
E6071495 (178895)	85.37
E6071515 (178915)	93.56

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: May 07, 2019 | DATE RECEIVED: Apr 26, 2019 | DATE REPORTED: May 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071436 (178836)	95.33
E6071475 (178875)	90.43
E6071515 (178915)	95.24

Comments: RDL - Reported Detection Limit

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	178836	< 0.5	< 0.5	0.0%	178850	< 0.5	< 0.5	0.0%	178861	< 0.5	< 0.5	0.0%	178875	< 0.5	< 0.5	0.0%
Al	178836	6.86	6.88	0.3%	178850	6.84	6.82	0.3%	178861	6.89	6.80	1.3%	178875	7.40	7.41	0.1%
As	178836	< 1	< 1	0.0%	178850	< 1	< 1	0.0%	178861	2	< 1		178875	< 1	< 1	0.0%
Ba	178836	749	764	2.0%	178850	558	559	0.2%	178861	488	484	0.8%	178875	219	212	3.2%
Be	178836	< 0.5	< 0.5	0.0%	178850	< 0.5	< 0.5	0.0%	178861	< 0.5	< 0.5	0.0%	178875	1.0	1.0	0.0%
Bi	178836	< 1	< 1	0.0%	178850	< 1	< 1	0.0%	178861	< 1	< 1	0.0%	178875	< 1	< 1	0.0%
Ca	178836	0.41	0.38	7.6%	178850	0.37	0.37	0.0%	178861	0.28	0.28	0.0%	178875	0.77	0.77	0.0%
Cd	178836	< 0.5	< 0.5	0.0%	178850	< 0.5	< 0.5	0.0%	178861	0.5	< 0.5		178875	0.86	0.78	9.8%
Ce	178836	43	43	0.0%	178850	42	43	2.4%	178861	46	48	4.3%	178875	31	29	6.7%
Co	178836	6.3	5.8	8.3%	178850	5.33	5.03	5.8%	178861	6.5	6.4	1.6%	178875	18.0	17.8	1.1%
Cr	178836	31.2	31.5	1.0%	178850	13.7	13.4	2.2%	178861	14.8	16.4	10.3%	178875	15.8	16.6	4.9%
Cu	178836	96.6	95.1	1.6%	178850	149	153	2.6%	178861	125	121	3.3%	178875	51.3	51.0	0.6%
Fe	178836	4.51	4.65	3.1%	178850	4.09	4.01	2.0%	178861	3.94	3.90	1.0%	178875	5.95	5.92	0.5%
Ga	178836	22	21	4.7%	178850	20	20	0.0%	178861	19	19	0.0%	178875	23	24	4.3%
In	178836	< 1	< 1	0.0%	178850	< 1	< 1	0.0%	178861	< 1	< 1	0.0%	178875	< 1	< 1	0.0%
K	178836	1.63	1.66	1.8%	178850	1.15	1.14	0.9%	178861	1.19	1.17	1.7%	178875	0.59	0.59	0.0%
La	178836	19	19	0.0%	178850	19	19	0.0%	178861	20	20	0.0%	178875	13	12	8.0%
Li	178836	11	11	0.0%	178850	9	9	0.0%	178861	12	12	0.0%	178875	19	19	0.0%
Mg	178836	1.43	1.43	0.0%	178850	1.35	1.35	0.0%	178861	1.79	1.77	1.1%	178875	3.19	3.20	0.3%
Mn	178836	1120	1110	0.9%	178850	1020	996	2.4%	178861	793	779	1.8%	178875	2160	2150	0.5%
Mo	178836	5.3	4.5	16.3%	178850	1.7	1.6	6.1%	178861	3.4	3.9	13.7%	178875	2.1	2.3	9.1%
Na	178836	2.28	2.36	3.4%	178850	3.00	3.04	1.3%	178861	2.71	2.76	1.8%	178875	2.91	2.90	0.3%
Ni	178836	3.2	2.5	24.6%	178850	< 0.5	< 0.5	0.0%	178861	0.6	0.6	0.0%	178875	11.6	11.8	1.7%
P	178836	795	804	1.1%	178850	793	795	0.3%	178861	794	806	1.5%	178875	715	720	0.7%
Pb	178836	< 1	< 1	0.0%	178850	1	< 1		178861	< 1	< 1	0.0%	178875	1	2	
Rb	178836	25	26	3.9%	178850	18	18	0.0%	178861	19	20	5.1%	178875	< 10	< 10	0.0%
S	178836	0.08	0.08	0.0%	178850	0.13	0.13	0.0%	178861	0.03	0.03	0.0%	178875	0.05	0.05	0.0%
Sb	178836	< 1	< 1	0.0%	178850	< 1	< 1	0.0%	178861	< 1	< 1	0.0%	178875	< 1	< 1	0.0%
Sc	178836	14	14	0.0%	178850	13	13	0.0%	178861	13	13	0.0%	178875	19	19	0.0%
Se	178836	< 10	< 10	0.0%	178850	< 10	< 10	0.0%	178861	< 10	< 10	0.0%	178875	< 10	< 10	0.0%
Sn	178836	< 5	< 5	0.0%	178850	< 5	< 5	0.0%	178861	< 5	< 5	0.0%	178875	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	178836	28	28	0.0%	178850	33	33	0.0%	178861	25	25	0.0%	178875	32	32	0.0%
Ta	178836	< 10	< 10	0.0%	178850	< 10	< 10	0.0%	178861	< 10	< 10	0.0%	178875	< 10	< 10	0.0%
Te	178836	< 10	< 10	0.0%	178850	< 10	< 10	0.0%	178861	< 10	< 10	0.0%	178875	< 10	< 10	0.0%
Th	178836	5	6	18.2%	178850	5	6	18.2%	178861	5	6	18.2%	178875	< 5	< 5	0.0%
Ti	178836	0.367	0.386	5.0%	178850	0.35	0.35	0.0%	178861	0.25	0.26	3.9%	178875	0.14	0.14	0.0%
Tl	178836	< 5	< 5	0.0%	178850	< 5	< 5	0.0%	178861	< 5	< 5	0.0%	178875	< 5	< 5	0.0%
U	178836	< 5	< 5	0.0%	178850	< 5	< 5	0.0%	178861	< 5	< 5	0.0%	178875	< 5	< 5	0.0%
V	178836	9.0	8.6	4.5%	178850	7.75	7.45	3.9%	178861	9.52	9.61	0.9%	178875	175	173	1.1%
W	178836	< 1	< 1	0.0%	178850	< 1	< 1	0.0%	178861	< 1	< 1	0.0%	178875	< 1	< 1	0.0%
Y	178836	19	20	5.1%	178850	18	18	0.0%	178861	20	17	16.2%	178875	11	14	24.0%
Zn	178836	152	148	2.7%	178850	164	170	3.6%	178861	198	196	1.0%	178875	569	533	6.5%
Zr	178836	221	226	2.2%	178850	225	225	0.0%	178861	225	227	0.9%	178875	147	146	0.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	178886	0.8	< 0.5		178901	< 0.5	< 0.5	0.0%	178911	0.7	0.8	13.3%	178925	0.7	< 0.5	
Al	178886	7.54	7.43	1.5%	178901	7.26	7.23	0.4%	178911	7.28	7.20	1.1%	178925	7.71	7.68	0.4%
As	178886	< 1	< 1	0.0%	178901	< 1	< 1	0.0%	178911	< 1	< 1	0.0%	178925	< 1	< 1	0.0%
Ba	178886	364	355	2.5%	178901	80	80	0.0%	178911	67	67	0.0%	178925	38	38	0.0%
Be	178886	1.2	1.2	0.0%	178901	0.8	0.8	0.0%	178911	0.8	0.8	0.0%	178925	0.7	0.7	0.0%
Bi	178886	< 1	< 1	0.0%	178901	< 1	< 1	0.0%	178911	< 1	< 1	0.0%	178925	< 1	< 1	0.0%
Ca	178886	1.15	1.12	2.6%	178901	0.39	0.39	0.0%	178911	0.288	0.284	1.4%	178925	0.50	0.50	0.0%
Cd	178886	1.45	1.34	7.9%	178901	< 0.5	< 0.5	0.0%	178911	< 0.5	< 0.5	0.0%	178925	< 0.5	< 0.5	0.0%
Ce	178886	28	29	3.5%	178901	27	27	0.0%	178911	27	25	7.7%	178925	42	42	0.0%
Co	178886	21.6	22.3	3.2%	178901	22.3	21.8	2.3%	178911	23.5	24.4	3.8%	178925	25.1	25.6	2.0%
Cr	178886	13.6	17.3	23.9%	178901	17.7	14.6	19.2%	178911	23.3	27.5	16.5%	178925	29.6	28.7	3.1%
Cu	178886	264	222	17.3%	178901	559	549	1.8%	178911	1680	1660	1.2%	178925	819	828	1.1%
Fe	178886	6.01	5.89	2.0%	178901	6.41	6.48	1.1%	178911	6.95	6.90	0.7%	178925	7.52	7.57	0.7%
Ga	178886	26	25	3.9%	178901	27	25	7.7%	178911	28	30	6.9%	178925	29	30	3.4%
In	178886	< 1	< 1	0.0%	178901	< 1	< 1	0.0%	178911	< 1	< 1	0.0%	178925	< 1	< 1	0.0%
K	178886	1.19	1.17	1.7%	178901	0.43	0.43	0.0%	178911	0.44	0.44	0.0%	178925	0.29	0.29	0.0%
La	178886	12	13	8.0%	178901	12	12	0.0%	178911	12	11	8.7%	178925	17	17	0.0%
Li	178886	17	16	6.1%	178901	22	22	0.0%	178911	24	23	4.3%	178925	27	27	0.0%
Mg	178886	2.69	2.65	1.5%	178901	3.22	3.22	0.0%	178911	3.29	3.27	0.6%	178925	3.60	3.59	0.3%
Mn	178886	1970	1930	2.1%	178901	1730	1750	1.1%	178911	1540	1520	1.3%	178925	1840	1850	0.5%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	178886	1.3	1.9		178901	1.6	1.6	0.0%	178911	2.3	3.1	29.6%	178925	1.4	1.4	0.0%
Na	178886	2.56	2.52	1.6%	178901	2.60	2.62	0.8%	178911	2.41	2.36	2.1%	178925	2.67	2.69	0.7%
Ni	178886	9.6	9.8	2.1%	178901	15.4	15.2	1.3%	178911	24.9	25.9	3.9%	178925	37.5	37.3	0.5%
P	178886	690	679	1.6%	178901	676	661	2.2%	178911	571	585	2.4%	178925	1260	1280	1.6%
Pb	178886	1	< 1		178901	< 1	< 1	0.0%	178911	< 1	< 1	0.0%	178925	< 1	< 1	0.0%
Rb	178886	22	22	0.0%	178901	< 10	< 10	0.0%	178911	< 10	< 10	0.0%	178925	< 10	< 10	0.0%
S	178886	0.06	0.06	0.0%	178901	0.12	0.12	0.0%	178911	0.202	0.222	9.4%	178925	0.202	0.217	7.2%
Sb	178886	1	< 1		178901	1	< 1		178911	< 1	< 1	0.0%	178925	2	< 1	
Sc	178886	19	19	0.0%	178901	19	18	5.4%	178911	19	19	0.0%	178925	19	19	0.0%
Se	178886	< 10	< 10	0.0%	178901	< 10	< 10	0.0%	178911	< 10	< 10	0.0%	178925	< 10	< 10	0.0%
Sn	178886	< 5	< 5	0.0%	178901	< 5	< 5	0.0%	178911	< 5	< 5	0.0%	178925	< 5	< 5	0.0%
Sr	178886	32	33	3.1%	178901	25	25	0.0%	178911	20	20	0.0%	178925	23	23	0.0%
Ta	178886	< 10	< 10	0.0%	178901	< 10	< 10	0.0%	178911	< 10	< 10	0.0%	178925	< 10	< 10	0.0%
Te	178886	< 10	< 10	0.0%	178901	< 10	< 10	0.0%	178911	< 10	< 10	0.0%	178925	< 10	< 10	0.0%
Th	178886	< 5	< 5	0.0%	178901	< 5	< 5	0.0%	178911	< 5	< 5	0.0%	178925	< 5	< 5	0.0%
Ti	178886	0.197	0.194	1.5%	178901	0.135	0.119	12.6%	178911	0.12	0.12	0.0%	178925	0.12	0.12	0.0%
Tl	178886	< 5	< 5	0.0%	178901	< 5	< 5	0.0%	178911	< 5	< 5	0.0%	178925	< 5	< 5	0.0%
U	178886	< 5	< 5	0.0%	178901	< 5	< 5	0.0%	178911	< 5	< 5	0.0%	178925	< 5	< 5	0.0%
V	178886	183	184	0.5%	178901	157	155	1.3%	178911	150	152	1.3%	178925	143	143	0.0%
W	178886	< 1	< 1	0.0%	178901	< 1	< 1	0.0%	178911	< 1	< 1	0.0%	178925	< 1	< 1	0.0%
Y	178886	11	11	0.0%	178901	11	10	9.5%	178911	10	11	9.5%	178925	11	11	0.0%
Zn	178886	696	659	5.5%	178901	190	189	0.5%	178911	169	170	0.6%	178925	185	183	1.1%
Zr	178886	147	148	0.7%	178901	133	132	0.8%	178911	123	123	0.0%	178925	148	148	0.0%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	178836	0.010	0.011	9.5%	178925	0.005	0.008		178861	0.002	0.002	0.0%	178875	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	178886	0.005	0.003		178901	0.016	0.027									

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.66	97%	90% - 110%	8.17	8.06	99%	90% - 110%	6.96	6.83	98%	90% - 110%	10.95	10.62	97%	90% - 110%
As					26	24	91%	90% - 110%	124	126	102%	90% - 110%				
Ba	340	321	94%	90% - 110%	540	523	97%	90% - 110%	186	184	99%	90% - 110%	340	324	95%	90% - 110%
Be	2.6	2.5	98%	90% - 110%	4.0	3	75%	90% - 110%					2.6	2.5	95%	90% - 110%
Ca	5.72	5.44	95%	90% - 110%	0.907	0.869	96%	90% - 110%	4.01	3.89	97%	90% - 110%	5.72	5.4	94%	90% - 110%
Ce	122	121	99%	90% - 110%	98	99	102%	90% - 110%	24	22	90%	90% - 110%	122	120	98%	90% - 110%
Co									22.1	20	91%	90% - 110%				
Cr					60.3	60.4	100%	90% - 110%								
Cu					150	148	99%	90% - 110%	88.6	85.1	96%	90% - 110%				
Fe	4.34	3.94	91%	90% - 110%	3.77	3.63	96%	90% - 110%	7.56	7.38	98%	90% - 110%	4.34	3.99	92%	90% - 110%
Ga	35	36	102%	90% - 110%									35	37	106%	90% - 110%
K	1.37	1.47	107%	90% - 110%					2.021	2.147	106%	90% - 110%	1.37	1.47	107%	90% - 110%
La	58	53	92%	90% - 110%	44	43	98%	90% - 110%					58	55	95%	90% - 110%
Li	37	38	103%	90% - 110%	47	48	101%	90% - 110%					37	38	102%	90% - 110%
Mg	0.325	0.299	92%	90% - 110%	1.10	1.11	101%	90% - 110%	2.412	2.472	102%	90% - 110%	0.325	0.304	93%	90% - 110%
Mn					780	753	97%	90% - 110%	1510	1471	97%	90% - 110%				
Mo					14	14	98%	90% - 110%								
Na	5.267	5.172	98%	90% - 110%	1.624	1.654	102%	90% - 110%	0.617	0.62	100%	90% - 110%	5.267	5.18	98%	90% - 110%
Ni					32	33	103%	90% - 110%	77.1	73.2	95%	90% - 110%				
P					750	779	104%	90% - 110%	892	951	107%	90% - 110%				
Pb					31	28	90%	90% - 110%								
Rb	55	55	100%	90% - 110%	143	131	92%	90% - 110%					55	55	101%	90% - 110%
S									0.348	0.368	106%	90% - 110%				
Sc	1.1	1.1	98%	90% - 110%	12	13	106%	90% - 110%					1.1	1.1	99%	90% - 110%
Sr	1191	1165	98%	90% - 110%	144	152	105%	90% - 110%	92.8	90.8	98%	90% - 110%	1191	1164	98%	90% - 110%
Th					18.4	16.8	91%	90% - 110%								
Ti	0.172	0.163	95%	90% - 110%	0.53	0.486	92%	90% - 110%					0.172	0.162	94%	90% - 110%
V	8	7	89%	90% - 110%	77	82	106%	90% - 110%					8	7	90%	90% - 110%
Y	119	125	105%	90% - 110%									119	126	106%	90% - 110%
Zn	93	92	99%	90% - 110%	130	128	99%	90% - 110%	208	218	105%	90% - 110%	93	95	102%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O460644

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.Till-2)															
Parameter	Expect	Actual	Recovery	Limits												
Al	8.17	7.96	97%	90% - 110%												
As	26	24	91%	90% - 110%												
Ba	540	518	96%	90% - 110%												
Be	4.0	3	74%	90% - 110%												
Ca	0.907	0.85	94%	90% - 110%												
Ce	98	99	101%	90% - 110%												
Cr	60.3	63.1	105%	90% - 110%												
Cu	150	148	99%	90% - 110%												
Fe	3.77	3.57	95%	90% - 110%												
La	44	42	96%	90% - 110%												
Li	47	47	100%	90% - 110%												
Mg	1.10	1.09	99%	90% - 110%												
Mn	780	742	95%	90% - 110%												
Mo	14	13	95%	90% - 110%												
Na	1.624	1.639	101%	90% - 110%												
Ni	32	33	102%	90% - 110%												
P	750	798	106%	90% - 110%												
Pb	31	29	93%	90% - 110%												
Rb	143	130	91%	90% - 110%												
Sc	12	13	107%	90% - 110%												
Sr	144	150	104%	90% - 110%												
Th	18.4	17.8	96%	90% - 110%												
Ti	0.53	0.478	90%	90% - 110%												
V	77	82	106%	90% - 110%												
Zn	130	124	96%	90% - 110%												

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS5W)				CRM #2 (ref.1P5R)				CRM #3 (ref.GS6F)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.27	5.27	100%	90% - 110%	1.81	1.76	97%	90% - 110%	6.87	6.93	101%	90% - 110%	0.562	0.525	93%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O460644

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O507134

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 16, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071551 (465918)	1.88
E6071552 (465919)	1.88
E6071553 (465920)	2.02
E6071554 (465921)	1.73
E6071555 (465922)	1.77
E6071556 (465923)	2.02
E6071557 (465924)	1.16
E6071558 (465925)	1.80
E6071559 (465926)	1.56
E6071560 (465927)	0.06
E6071561 (465928)	2.16
E6071562 (465929)	1.73
E6071563 (465930)	1.58
E6071564 (465931)	1.59
E6071565 (465932)	1.59
E6071566 (465933)	1.77
E6071567 (465934)	2.25
E6071568 (465935)	2.10
E6071569 (465936)	2.00
E6071570 (465937)	2.07
E6071571 (465938)	2.07
E6071572 (465939)	1.89
E6071573 (465940)	2.01
E6071574 (465941)	2.09
E6071575 (465942)	2.14
E6071576 (465943)	2.24
E6071577 (465944)	2.19
E6071578 (465945)	1.99
E6071579 (465946)	1.42
E6071580 (465947)	0.07
E6071581 (465948)	1.39

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071582 (465949)	1.40
E6071583 (465950)	2.12
E6071584 (465951)	2.27
E6071585 (465952)	2.17
E6071586 (465953)	2.21
E6071587 (465954)	2.18
E6071588 (465955)	1.69
E6071589 (465956)	1.96
E6071590 (465957)	1.99
E6071591 (465958)	2.03
E6071592 (465959)	1.94
E6071593 (465960)	1.79
E6071594 (465961)	1.73
E6071595 (465962)	1.87
E6071596 (465963)	1.83
E6071597 (465964)	1.79
E6071598 (465965)	1.69
E6071599 (465966)	1.82
E6071600 (465967)	0.06
E6071601 (465968)	1.88
E6071602 (465969)	1.78
E6071603 (465970)	1.73
E6071604 (465971)	1.87
E6071605 (465972)	1.69
E6071606 (465973)	1.99
E6071607 (465974)	1.80
E6071608 (465975)	1.76
E6071609 (465976)	1.78
E6071610 (465977)	1.79
E6071611 (465978)	1.79
E6071612 (465979)	1.68

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071613 (465980)	1.85
E6071614 (465981)	1.61
E6071615 (465982)	1.71
E6071616 (465983)	1.74
E6071617 (465984)	1.76
E6071618 (465985)	1.92
E6071619 (465986)	1.89
E6071620 (465987)	0.07
E6071621 (465988)	1.61
E6071622 (465989)	1.76
E6071623 (465990)	1.68
E6071624 (465991)	1.66
E6071625 (465992)	1.68
E6071626 (465993)	1.66
E6071627 (465994)	1.59
E6071628 (465995)	1.57
E6071629 (465996)	1.64
E6071630 (465997)	1.55
E6071631 (465998)	1.66
E6071632 (465999)	1.86
E6071633 (466000)	1.73
E6071634 (466001)	1.30
E6071635 (466002)	0.87
E6071636 (466003)	1.18
E6071637 (466004)	1.57
E6071638 (466005)	1.64
E6071639 (466006)	1.72
E6071640 (466007)	0.06
E6071641 (466008)	1.92
E6071642 (466009)	1.49
E6071643 (466010)	1.51

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071644 (466011)	1.58
E6071645 (466012)	1.98
E6071646 (466013)	1.49
E6071647 (466014)	1.49
E6071648 (466015)	1.47
E6071649 (466016)	1.05
E6071650 (466017)	1.51

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071551 (465918)	1.1	7.63	1	308	0.8	<1	2.15	<0.5	39	0.8	61.6	34.0	2.49	16
E6071552 (465919)	1.1	7.74	2	290	0.9	<1	1.64	<0.5	39	0.9	75.5	7.1	1.81	17
E6071553 (465920)	1.1	6.90	<1	321	0.9	<1	3.72	<0.5	34	2.8	88.2	33.4	6.15	13
E6071554 (465921)	1.2	7.42	1	426	1.0	<1	2.04	<0.5	39	2.1	52.7	22.5	3.52	16
E6071555 (465922)	0.9	6.35	<1	319	0.8	<1	3.76	<0.5	35	3.6	85.9	7.4	4.55	13
E6071556 (465923)	1.3	7.43	<1	304	0.8	<1	3.11	<0.5	39	5.0	63.2	21.0	4.47	17
E6071557 (465924)	1.0	7.67	<1	433	1.0	<1	2.36	<0.5	43	3.2	61.6	20.4	3.41	18
E6071558 (465925)	1.1	7.30	2	298	0.9	<1	2.59	<0.5	40	3.7	52.5	18.5	3.88	17
E6071559 (465926)	1.0	7.53	<1	346	1.0	<1	2.17	<0.5	42	2.9	55.0	15.9	3.94	18
E6071560 (465927)	48.9	4.22	109	168	0.7	<1	1.50	132	30	242	24.4	31700	16.7	31
E6071561 (465928)	0.9	7.44	<1	276	0.9	<1	2.69	<0.5	42	5.9	46.5	32.6	3.99	18
E6071562 (465929)	1.1	7.71	2	308	0.9	<1	2.99	<0.5	41	5.7	48.7	16.7	4.32	19
E6071563 (465930)	0.7	6.57	<1	310	0.8	<1	7.48	<0.5	34	3.2	54.0	26.1	4.86	11
E6071564 (465931)	1.1	7.79	<1	439	1.1	<1	1.79	<0.5	42	3.3	56.4	19.7	3.53	19
E6071565 (465932)	1.1	7.59	<1	490	1.1	<1	2.51	<0.5	39	3.6	65.2	38.3	3.85	17
E6071566 (465933)	0.9	7.36	<1	533	1.2	<1	1.67	<0.5	41	3.7	104	10.8	3.88	18
E6071567 (465934)	0.7	7.54	<1	394	1.0	<1	3.00	<0.5	40	3.9	47.0	12.6	3.56	18
E6071568 (465935)	0.8	7.08	10	178	1.2	<1	2.39	<0.5	84	15.3	175	51.6	4.35	16
E6071569 (465936)	0.8	7.00	<1	218	1.5	<1	2.90	<0.5	60	15.2	153	46.0	5.96	16
E6071570 (465937)	0.7	6.84	<1	242	1.5	<1	3.10	<0.5	51	14.1	231	42.2	5.36	13
E6071571 (465938)	0.8	7.36	<1	285	1.5	<1	2.53	<0.5	51	15.6	144	49.5	5.87	17
E6071572 (465939)	0.7	7.05	3	284	1.5	<1	2.88	<0.5	61	16.4	227	45.5	4.99	14
E6071573 (465940)	0.6	6.52	4	275	1.4	<1	2.58	<0.5	85	16.5	175	36.0	4.31	15
E6071574 (465941)	0.9	7.01	<1	304	1.6	<1	2.79	<0.5	80	18.6	193	50.3	5.75	17
E6071575 (465942)	0.8	6.45	<1	296	1.5	<1	3.50	<0.5	62	15.8	151	38.9	5.14	12
E6071576 (465943)	1.0	7.02	<1	317	1.6	<1	2.98	<0.5	56	17.0	131	42.4	6.51	15
E6071577 (465944)	0.8	6.55	<1	320	1.5	<1	3.30	<0.5	68	16.2	204	42.3	5.13	14
E6071578 (465945)	0.7	6.47	<1	340	1.6	<1	3.06	<0.5	63	15.7	255	37.6	4.39	15
E6071579 (465946)	0.9	7.15	<1	267	1.4	<1	3.15	<0.5	59	19.8	191	43.6	8.11	14
E6071580 (465947)	19.2	3.42	260	286	<0.5	2	2.24	52.9	21	15.6	48.7	2210	8.97	17
E6071581 (465948)	0.9	7.01	<1	321	1.6	<1	2.72	<0.5	56	18.7	198	43.4	6.81	14
E6071582 (465949)	0.9	6.61	<1	338	1.6	<1	2.74	<0.5	55	17.5	190	42.1	6.06	14

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071583 (465950)	3.7	7.27	<1	146	0.6	<1	0.53	<0.5	31	23.7	76.5	5320	7.65	16
E6071584 (465951)	1.0	7.90	1	213	0.8	<1	0.33	<0.5	36	22.8	124	13.7	6.62	17
E6071585 (465952)	2.4	7.44	<1	181	0.7	<1	0.33	<0.5	33	25.8	134	1290	6.73	17
E6071586 (465953)	1.3	7.26	2	172	0.7	<1	0.46	<0.5	32	21.2	156	512	6.32	15
E6071587 (465954)	1.1	7.57	6	152	0.6	<1	0.32	<0.5	33	20.6	138	9.8	5.86	16
E6071588 (465955)	1.0	7.41	2	134	0.6	<1	0.36	<0.5	35	20.1	127	9.5	5.63	15
E6071589 (465956)	1.2	7.71	1	162	0.6	<1	0.31	<0.5	36	21.5	124	15.0	6.00	17
E6071590 (465957)	1.2	7.66	3	176	0.7	<1	0.40	<0.5	34	22.9	73.1	42.6	6.04	15
E6071591 (465958)	1.4	7.55	<1	191	0.7	<1	0.41	<0.5	31	22.5	126	596	6.78	17
E6071592 (465959)	1.1	7.49	<1	193	0.7	<1	0.72	<0.5	32	19.9	88.4	139	5.84	14
E6071593 (465960)	1.1	7.83	<1	171	0.6	<1	0.50	<0.5	34	19.8	120	24.8	5.67	15
E6071594 (465961)	1.1	7.75	1	157	0.6	<1	0.62	<0.5	32	20.8	77.3	13.5	6.19	16
E6071595 (465962)	0.9	7.56	1	160	0.6	<1	0.85	<0.5	34	21.8	116	28.0	5.78	15
E6071596 (465963)	1.0	7.45	<1	167	0.5	<1	0.96	<0.5	35	22.3	72.9	46.9	6.07	15
E6071597 (465964)	0.9	7.36	<1	180	0.6	<1	1.41	<0.5	32	20.9	127	11.0	5.85	14
E6071598 (465965)	0.9	7.63	<1	223	0.6	<1	1.28	<0.5	31	25.9	86.8	9.1	5.71	15
E6071599 (465966)	0.9	7.27	<1	217	0.6	<1	1.74	<0.5	36	17.9	108	4.3	5.36	14
E6071600 (465967)	49.6	4.27	104	184	0.7	<1	1.52	132	30	236	23.4	31900	16.7	32
E6071601 (465968)	0.9	7.40	<1	207	0.6	<1	1.30	<0.5	32	17.5	88.3	23.2	5.33	14
E6071602 (465969)	0.9	7.92	1	237	0.7	<1	1.32	<0.5	36	19.6	36.8	5.6	5.74	16
E6071603 (465970)	1.0	7.81	<1	237	0.7	<1	1.32	<0.5	35	20.7	61.0	4.7	5.76	16
E6071604 (465971)	0.9	7.34	<1	226	0.7	<1	1.75	<0.5	34	22.1	36.7	13.8	5.49	14
E6071605 (465972)	1.0	7.55	<1	236	0.7	<1	1.55	<0.5	37	22.8	40.0	10.4	5.72	15
E6071606 (465973)	0.9	7.59	<1	219	0.6	<1	1.25	<0.5	35	20.7	37.1	10.7	5.64	15
E6071607 (465974)	0.9	7.54	<1	228	0.7	<1	1.17	<0.5	34	19.0	61.8	18.2	5.35	15
E6071608 (465975)	0.9	7.33	<1	227	0.6	<1	1.19	<0.5	26	19.0	20.3	18.6	5.25	15
E6071609 (465976)	1.0	7.26	<1	243	0.6	<1	1.24	<0.5	32	18.8	66.2	6.1	5.07	14
E6071610 (465977)	1.0	7.30	<1	201	0.6	<1	1.60	<0.5	33	19.4	124	6.2	5.27	14
E6071611 (465978)	1.0	7.58	<1	218	0.7	<1	1.39	<0.5	35	19.9	79.4	2.9	5.43	15
E6071612 (465979)	0.9	7.73	<1	225	0.7	<1	1.22	<0.5	33	20.8	112	6.5	5.49	16
E6071613 (465980)	1.0	7.24	<1	186	0.6	<1	1.31	<0.5	36	20.4	73.9	8.2	5.16	15
E6071614 (465981)	1.0	7.86	<1	156	0.5	<1	0.92	<0.5	37	20.8	83.7	8.1	5.61	15

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071615 (465982)	1.0	7.79	<1	228	0.6	<1	1.01	<0.5	39	21.1	80.5	5.3	5.75	14
E6071616 (465983)	1.2	7.59	<1	237	0.7	<1	0.83	<0.5	38	21.1	92.4	3.1	5.55	15
E6071617 (465984)	1.0	7.94	<1	271	0.7	<1	1.03	<0.5	35	21.4	88.2	<0.5	5.99	15
E6071618 (465985)	1.0	7.80	<1	297	0.7	<1	1.18	<0.5	37	21.4	111	<0.5	6.00	15
E6071619 (465986)	1.3	7.80	<1	425	1.0	<1	1.18	<0.5	35	20.6	84.1	6.8	6.13	17
E6071620 (465987)	19.2	3.36	254	285	<0.5	2	2.22	51.8	20	15.6	50.4	2170	8.89	16
E6071621 (465988)	1.2	7.71	<1	394	0.9	<1	1.81	<0.5	36	19.9	81.0	12.3	5.89	14
E6071622 (465989)	1.2	7.34	<1	219	0.6	<1	1.32	<0.5	33	20.0	124	10.9	5.61	14
E6071623 (465990)	1.1	7.44	2	183	0.6	<1	1.06	<0.5	36	20.6	39.7	<0.5	5.35	15
E6071624 (465991)	1.0	7.39	<1	172	0.6	<1	1.26	<0.5	34	20.3	73.1	5.0	5.45	13
E6071625 (465992)	1.0	7.65	<1	157	0.6	<1	1.15	<0.5	39	21.7	67.5	1.3	5.66	14
E6071626 (465993)	1.1	7.38	<1	168	0.6	<1	1.01	<0.5	34	21.4	136	3.8	5.55	15
E6071627 (465994)	1.0	7.53	<1	174	0.6	<1	1.26	<0.5	37	20.1	73.7	0.7	5.62	13
E6071628 (465995)	1.0	7.84	<1	167	0.6	<1	1.00	<0.5	38	22.4	122	<0.5	5.83	16
E6071629 (465996)	0.9	7.32	<1	183	0.6	<1	1.23	<0.5	34	23.5	54.4	<0.5	6.10	15
E6071630 (465997)	0.9	7.48	<1	179	0.6	<1	0.98	<0.5	33	23.5	99.2	<0.5	6.23	16
E6071631 (465998)	0.9	7.45	<1	202	0.7	<1	1.40	<0.5	31	22.5	100	<0.5	6.10	13
E6071632 (465999)	1.0	7.75	2	259	0.7	<1	1.41	<0.5	38	23.5	38.3	3.0	6.36	16
E6071633 (466000)	1.1	7.93	<1	252	0.8	<1	1.54	<0.5	32	22.5	62.9	0.7	6.28	15
E6071634 (466001)	1.0	7.00	<1	261	0.8	<1	1.66	<0.5	35	19.4	38.0	9.8	5.70	12
E6071635 (466002)	2.3	5.38	<1	223	<0.5	<1	3.28	0.7	26	20.7	56.4	1140	7.05	6
E6071636 (466003)	1.1	7.35	<1	329	0.9	<1	1.14	<0.5	32	20.3	36.0	18.5	5.89	15
E6071637 (466004)	1.1	7.57	<1	259	0.7	<1	1.04	<0.5	36	20.1	39.7	2.1	5.93	15
E6071638 (466005)	1.5	6.90	<1	338	0.7	<1	2.24	<0.5	35	21.2	61.0	96.0	6.37	12
E6071639 (466006)	1.4	7.68	3	228	0.7	<1	0.98	<0.5	34	25.8	58.6	9.6	6.89	16
E6071640 (466007)	48.0	4.07	103	145	0.7	<1	1.42	130	31	238	22.2	30500	16.1	31
E6071641 (466008)	1.0	6.95	<1	172	0.6	<1	0.64	<0.5	29	25.0	79.3	123	6.99	16
E6071642 (466009)	0.8	7.72	<1	179	0.6	<1	0.39	<0.5	29	26.4	89.0	62.0	7.82	18
E6071643 (466010)	0.9	7.29	<1	192	0.6	<1	0.53	<0.5	30	24.0	72.4	3.8	6.89	18
E6071644 (466011)	0.8	7.61	<1	262	0.7	<1	0.98	<0.5	30	21.7	69.5	116	6.34	16
E6071645 (466012)	1.1	7.04	<1	297	0.6	<1	1.81	<0.5	29	18.6	86.2	127	6.32	14
E6071646 (466013)	1.4	6.83	10	623	0.9	<1	3.49	1.0	47	17.5	86.3	164	3.90	12

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071647 (466014)	<0.5	8.99	<1	635	0.8	<1	2.20	<0.5	8	3.3	37.4	5.5	1.61	14
E6071648 (466015)	<0.5	8.96	<1	579	1.0	<1	2.54	<0.5	7	3.6	33.4	4.4	1.89	15
E6071649 (466016)	1.2	6.53	12	535	1.0	<1	3.60	1.1	42	28.3	94.3	59.1	4.12	14
E6071650 (466017)	<0.5	5.88	<1	455	1.0	<1	4.53	<0.5	61	14.7	123	48.6	4.32	13

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071551 (465918)	<1	2.08	17	3	0.32	1020	1.3	3.05	3.6	477	5	<10	0.01	<1
E6071552 (465919)	<1	2.03	17	2	0.24	632	1.2	3.32	3.4	517	3	<10	0.01	<1
E6071553 (465920)	<1	2.16	15	21	0.80	2620	1.4	1.75	2.8	440	8	<10	0.05	<1
E6071554 (465921)	<1	2.56	17	9	0.41	1220	0.8	1.92	1.8	484	5	11	0.04	<1
E6071555 (465922)	<1	1.89	15	9	0.68	1750	1.5	2.00	2.0	432	6	<10	0.05	<1
E6071556 (465923)	<1	1.98	17	11	0.40	1180	1.9	2.56	2.4	497	5	<10	0.06	<1
E6071557 (465924)	<1	2.24	18	5	0.30	672	1.2	2.55	1.1	532	6	11	0.08	<1
E6071558 (465925)	<1	1.96	17	10	0.48	937	1.4	2.55	1.5	518	7	<10	0.03	<1
E6071559 (465926)	<1	2.31	17	9	0.51	843	0.9	2.24	1.0	527	7	11	0.02	<1
E6071560 (465927)	<1	0.91	15	11	1.31	611	17.4	0.49	16.7	538	6090	<10	11.2	60
E6071561 (465928)	<1	1.78	17	19	0.66	756	1.5	2.66	1.1	519	8	<10	0.02	<1
E6071562 (465929)	<1	1.90	17	23	0.58	786	1.3	2.56	1.2	546	7	<10	0.01	<1
E6071563 (465930)	<1	2.17	15	15	0.81	2490	1.3	1.86	1.7	468	9	<10	0.01	<1
E6071564 (465931)	<1	3.08	18	14	0.49	541	1.4	2.44	1.0	518	7	15	0.01	<1
E6071565 (465932)	<1	3.74	17	21	0.56	981	2.2	1.25	1.3	450	11	18	<0.01	<1
E6071566 (465933)	<1	3.80	17	25	0.54	527	1.5	1.03	1.7	435	6	19	<0.01	<1
E6071567 (465934)	<1	3.05	17	19	0.52	512	1.3	1.90	0.9	474	4	15	<0.01	<1
E6071568 (465935)	<1	1.28	40	37	1.15	1330	2.1	2.52	24.6	323	7	<10	0.02	<1
E6071569 (465936)	<1	1.41	27	43	1.50	2430	2.1	1.77	27.1	376	8	<10	0.03	<1
E6071570 (465937)	<1	1.45	23	37	1.36	2620	2.8	1.84	27.4	343	8	<10	0.04	<1
E6071571 (465938)	<1	1.53	23	41	1.47	2080	1.7	1.90	31.4	301	7	<10	0.04	<1
E6071572 (465939)	<1	1.47	28	34	1.26	1990	2.7	2.09	33.1	304	7	<10	0.02	<1
E6071573 (465940)	<1	1.33	40	29	1.04	1670	1.9	2.14	29.5	280	6	<10	0.03	<1
E6071574 (465941)	<1	1.41	39	36	1.32	2070	2.0	2.05	36.8	323	8	<10	0.03	<1
E6071575 (465942)	<1	1.36	29	30	1.19	2620	2.0	1.91	28.7	278	7	<10	0.03	<1
E6071576 (465943)	<1	1.39	26	36	1.42	2760	2.1	1.87	31.8	305	7	<10	0.04	<1
E6071577 (465944)	<1	1.38	32	29	1.09	2390	2.4	2.02	31.0	304	7	<10	0.05	<1
E6071578 (465945)	<1	1.40	30	26	0.90	1950	2.5	2.18	31.1	313	8	<10	0.03	<1
E6071579 (465946)	<1	1.09	27	42	1.63	3770	2.6	1.97	36.8	267	11	<10	0.05	<1
E6071580 (465947)	<1	0.46	11	29	2.74	508	13.6	0.11	29.5	411	910	<10	6.47	38
E6071581 (465948)	<1	1.28	25	38	1.36	2930	2.3	2.00	33.4	264	8	<10	0.02	<1
E6071582 (465949)	<1	1.32	25	33	1.20	2670	2.2	1.90	33.3	245	6	<10	0.02	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071583 (465950)	<1	1.13	14	80	5.42	1420	1.8	0.13	27.1	603	<1	<10	0.55	<1
E6071584 (465951)	<1	1.66	15	75	5.02	942	1.9	0.07	32.4	694	3	<10	0.03	<1
E6071585 (465952)	<1	1.39	14	75	4.99	919	2.1	0.12	31.9	694	2	<10	0.26	<1
E6071586 (465953)	<1	1.32	13	64	4.54	1570	2.4	0.61	28.2	619	2	<10	0.33	<1
E6071587 (465954)	<1	1.13	14	62	4.28	1140	1.9	1.21	30.8	622	4	<10	0.20	<1
E6071588 (465955)	<1	0.94	15	61	4.19	1150	1.9	1.45	33.0	630	3	<10	0.04	<1
E6071589 (465956)	<1	1.00	16	64	4.39	1250	1.7	1.48	32.4	676	3	<10	0.02	<1
E6071590 (465957)	<1	1.11	15	70	4.48	1480	1.5	1.23	35.0	676	3	<10	0.12	<1
E6071591 (465958)	<1	1.16	13	74	5.03	1030	2.3	0.52	31.9	598	3	<10	0.24	<1
E6071592 (465959)	<1	1.13	14	63	4.41	1440	1.4	1.08	30.9	626	3	<10	0.11	<1
E6071593 (465960)	<1	0.94	15	61	4.23	1190	1.9	1.82	34.1	663	4	<10	0.02	<1
E6071594 (465961)	<1	0.83	14	65	4.52	1320	1.1	1.64	35.7	711	4	<10	0.02	<1
E6071595 (465962)	<1	0.81	14	60	4.24	1220	1.7	1.69	35.2	704	3	<10	<0.01	<1
E6071596 (465963)	<1	0.80	15	59	4.20	1530	1.2	1.78	36.0	666	3	<10	0.01	<1
E6071597 (465964)	<1	0.84	14	53	3.87	1440	1.6	1.93	38.0	708	4	<10	<0.01	<1
E6071598 (465965)	<1	1.00	14	51	3.68	1250	1.2	1.99	37.0	698	4	<10	0.09	<1
E6071599 (465966)	<1	0.94	15	47	3.47	1530	1.4	2.07	35.8	701	3	<10	0.03	<1
E6071600 (465967)	<1	0.92	16	11	1.31	611	17.9	0.50	16.7	507	6040	<10	12.1	55
E6071601 (465968)	<1	0.89	14	46	3.32	1170	1.6	2.16	35.5	673	6	<10	0.02	<1
E6071602 (465969)	<1	1.05	16	51	3.60	1190	1.2	2.14	36.8	726	4	<10	0.01	<1
E6071603 (465970)	<1	0.99	15	52	3.68	1260	0.8	2.08	39.4	750	4	<10	0.01	<1
E6071604 (465971)	<1	0.92	15	49	3.67	1640	1.0	1.97	50.6	699	4	<10	0.02	<1
E6071605 (465972)	<1	0.90	16	53	3.78	1510	0.8	2.02	42.6	738	4	<10	<0.01	<1
E6071606 (465973)	<1	0.82	15	53	3.65	1270	1.1	2.16	37.6	700	4	<10	0.02	<1
E6071607 (465974)	<1	0.85	14	50	3.43	1180	1.1	2.28	34.9	710	6	<10	0.02	<1
E6071608 (465975)	<1	0.85	11	49	3.40	1200	0.7	2.09	31.1	693	4	<10	0.02	<1
E6071609 (465976)	<1	0.86	14	47	3.27	1240	1.1	2.14	29.7	638	5	<10	0.02	<1
E6071610 (465977)	<1	0.83	14	48	3.52	1580	1.9	2.17	29.7	645	4	<10	<0.01	<1
E6071611 (465978)	<1	0.90	15	52	3.65	1420	1.1	2.12	31.9	687	4	<10	<0.01	<1
E6071612 (465979)	<1	0.87	14	54	3.71	1330	1.6	2.20	34.3	702	3	<10	0.01	<1
E6071613 (465980)	<1	0.70	15	52	3.64	1480	0.9	2.19	31.9	675	4	<10	<0.01	<1
E6071614 (465981)	<1	0.60	16	61	3.99	1170	1.3	2.39	40.7	708	4	<10	0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071615 (465982)	<1	0.70	17	64	4.21	1320	1.3	2.05	40.9	675	4	<10	0.01	<1
E6071616 (465983)	<1	0.97	16	60	3.87	1150	1.5	1.70	34.2	711	5	<10	0.01	<1
E6071617 (465984)	<1	1.08	15	62	4.18	1440	1.2	1.65	35.2	697	3	<10	<0.01	<1
E6071618 (465985)	<1	1.22	16	65	4.41	1690	1.5	1.17	35.8	716	3	<10	<0.01	<1
E6071619 (465986)	<1	1.91	15	61	4.31	1730	0.9	0.22	35.9	810	3	<10	0.01	<1
E6071620 (465987)	<1	0.46	12	29	2.66	489	13.5	0.10	31.5	372	907	<10	5.75	34
E6071621 (465988)	<1	1.67	15	60	4.34	2160	1.1	0.66	37.1	786	4	<10	0.02	<1
E6071622 (465989)	<1	0.93	14	60	3.97	1740	1.8	1.58	36.8	746	4	<10	0.02	<1
E6071623 (465990)	<1	0.79	16	59	3.79	1430	0.8	1.98	34.1	771	5	<10	<0.01	<1
E6071624 (465991)	<1	0.76	15	59	3.95	1580	1.0	1.88	33.1	671	4	<10	<0.01	<1
E6071625 (465992)	<1	0.76	16	62	4.05	1470	3.1	1.97	34.8	755	4	<10	0.02	<1
E6071626 (465993)	<1	0.81	14	60	3.87	1320	1.8	1.79	36.4	774	3	<10	<0.01	<1
E6071627 (465994)	<1	0.87	15	60	3.94	1560	1.4	1.82	33.1	728	3	<10	<0.01	<1
E6071628 (465995)	<1	0.87	16	65	4.07	1280	1.8	1.88	38.0	801	4	<10	<0.01	<1
E6071629 (465996)	<1	0.94	15	66	4.23	1570	1.1	1.29	36.5	817	3	<10	<0.01	<1
E6071630 (465997)	<1	0.95	14	71	4.36	1230	1.7	1.19	38.0	828	3	<10	<0.01	<1
E6071631 (465998)	<1	1.15	13	67	4.20	1590	1.2	1.05	37.3	832	4	<10	0.01	<1
E6071632 (465999)	<1	1.46	16	65	4.12	1590	1.0	0.85	36.9	886	4	<10	0.01	<1
E6071633 (466000)	<1	1.52	14	68	4.29	1720	1.1	0.80	33.2	929	4	<10	0.01	<1
E6071634 (466001)	<1	1.56	15	59	4.07	1870	0.7	0.29	31.6	794	4	<10	<0.01	1
E6071635 (466002)	<1	1.04	13	50	4.13	4120	1.8	0.06	27.0	522	6	<10	0.64	<1
E6071636 (466003)	<1	1.84	13	55	3.63	1390	0.7	0.25	34.6	780	5	<10	<0.01	<1
E6071637 (466004)	<1	1.45	14	61	3.77	1280	0.9	0.92	34.7	798	4	<10	<0.01	<1
E6071638 (466005)	<1	1.50	16	67	4.53	2480	3.3	0.08	33.0	764	3	<10	0.06	3
E6071639 (466006)	<1	1.40	14	83	4.91	1320	1.3	0.10	42.2	841	4	<10	0.07	<1
E6071640 (466007)	<1	0.88	15	10	1.24	577	17.0	0.47	15.3	490	6110	<10	11.7	45
E6071641 (466008)	<1	1.03	12	84	4.72	1030	3.1	0.06	32.1	723	6	<10	0.04	<1
E6071642 (466009)	<1	1.07	13	99	5.32	815	1.7	0.05	43.1	844	5	<10	0.02	<1
E6071643 (466010)	<1	1.16	13	90	4.92	846	1.5	0.05	33.2	857	3	<10	<0.01	<1
E6071644 (466011)	<1	1.61	13	79	4.56	1110	1.7	0.07	30.1	802	3	<10	0.02	<1
E6071645 (466012)	<1	1.74	13	62	3.92	1750	3.8	0.08	31.3	673	4	<10	0.08	<1
E6071646 (466013)	<1	3.35	21	5	1.69	1600	6.3	0.13	18.4	429	9	17	1.32	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071647 (466014)	<1	3.14	3	1	0.90	631	0.5	2.54	6.4	504	<1	18	0.02	<1
E6071648 (466015)	<1	3.11	3	2	0.94	505	0.6	2.38	5.6	492	2	18	0.03	<1
E6071649 (466016)	<1	3.12	18	2	1.33	985	1.9	0.20	22.2	321	14	17	1.37	<1
E6071650 (466017)	<1	2.61	26	11	1.80	1450	2.3	0.15	20.1	211	6	15	0.16	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071551 (465918)	10	<10	<5	74	<10	<10	<5	0.16	<5	<5	3.7	<1	17	77.5
E6071552 (465919)	8	<10	<5	74	<10	<10	<5	0.19	<5	<5	3.2	<1	14	40.7
E6071553 (465920)	9	<10	<5	134	<10	<10	<5	0.15	<5	<5	5.0	1	17	96.9
E6071554 (465921)	10	<10	<5	72	<10	<10	<5	0.17	<5	<5	3.4	<1	15	71.4
E6071555 (465922)	9	<10	<5	94	<10	<10	<5	0.11	<5	<5	4.6	<1	13	87.6
E6071556 (465923)	10	<10	<5	91	<10	<10	<5	0.14	<5	<5	3.4	2	16	99.0
E6071557 (465924)	10	<10	<5	87	<10	<10	<5	0.11	<5	<5	3.6	<1	16	63.8
E6071558 (465925)	10	<10	<5	82	<10	<10	<5	0.09	<5	<5	3.6	2	16	97.1
E6071559 (465926)	10	<10	<5	74	<10	<10	<5	0.10	<5	<5	3.7	1	16	87.7
E6071560 (465927)	7	<10	11	36	<10	20	<5	0.12	<5	17	32.8	270	13	22400
E6071561 (465928)	10	<10	<5	73	<10	<10	<5	0.08	<5	<5	3.8	<1	17	122
E6071562 (465929)	10	<10	<5	96	<10	<10	<5	0.10	<5	<5	3.9	2	19	106
E6071563 (465930)	9	<10	<5	164	<10	<10	<5	0.15	<5	<5	4.0	2	20	94.3
E6071564 (465931)	10	<10	<5	88	<10	<10	<5	0.20	<5	<5	3.8	<1	17	84.0
E6071565 (465932)	9	<10	<5	94	<10	<10	<5	0.18	<5	<5	3.4	1	16	95.8
E6071566 (465933)	9	<10	<5	85	<10	<10	<5	0.18	<5	<5	4.3	<1	15	95.7
E6071567 (465934)	9	<10	<5	82	<10	<10	<5	0.17	<5	<5	3.5	<1	18	83.5
E6071568 (465935)	24	<10	<5	82	<10	<10	<5	0.41	<5	<5	189	1	20	83.2
E6071569 (465936)	25	<10	<5	87	<10	<10	<5	0.48	<5	<5	196	<1	22	91.8
E6071570 (465937)	22	<10	<5	96	<10	<10	<5	0.48	<5	<5	183	<1	20	83.0
E6071571 (465938)	24	<10	<5	90	<10	<10	<5	0.48	<5	<5	190	<1	17	102
E6071572 (465939)	23	<10	<5	106	<10	<10	<5	0.46	<5	<5	186	1	17	86.5
E6071573 (465940)	22	<10	<5	106	<10	<10	<5	0.42	<5	<5	171	1	18	75.7
E6071574 (465941)	27	<10	<5	113	<10	<10	<5	0.55	<5	<5	203	2	20	103
E6071575 (465942)	22	<10	<5	135	<10	<10	<5	0.48	<5	<5	172	1	23	77.6
E6071576 (465943)	23	<10	<5	119	<10	<10	<5	0.52	<5	<5	180	1	27	99.5
E6071577 (465944)	23	<10	<5	140	<10	<10	<5	0.51	<5	<5	181	1	18	85.5
E6071578 (465945)	22	<10	<5	140	<10	<10	<5	0.52	<5	<5	178	3	21	70.7
E6071579 (465946)	24	<10	<5	113	<10	<10	<5	0.55	<5	<5	185	2	27	110
E6071580 (465947)	6	<10	16	69	<10	<10	<5	0.11	<5	9	77.5	82	11	7410
E6071581 (465948)	23	<10	<5	121	<10	<10	<5	0.54	<5	<5	185	2	22	96.1
E6071582 (465949)	21	<10	<5	120	<10	<10	<5	0.50	<5	<5	174	2	25	88.6

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071583 (465950)	18	<10	<5	18	<10	<10	<5	0.13	<5	<5	136	3	9	280
E6071584 (465951)	21	<10	<5	15	<10	<10	<5	0.15	<5	<5	153	4	9	265
E6071585 (465952)	19	<10	<5	14	<10	<10	<5	0.16	<5	<5	146	4	9	265
E6071586 (465953)	19	<10	<5	22	<10	<10	<5	0.13	<5	<5	135	4	9	219
E6071587 (465954)	19	<10	<5	26	<10	<10	<5	0.15	<5	<5	134	3	12	204
E6071588 (465955)	19	<10	<5	30	<10	<10	<5	0.14	<5	<5	134	4	10	215
E6071589 (465956)	20	<10	<5	30	<10	<10	<5	0.14	<5	<5	135	4	12	227
E6071590 (465957)	20	<10	<5	29	<10	<10	<5	0.13	<5	<5	135	3	11	221
E6071591 (465958)	19	<10	<5	21	<10	<10	<5	0.14	<5	<5	146	3	9	250
E6071592 (465959)	19	<10	<5	36	<10	<10	<5	0.12	<5	<5	126	3	10	217
E6071593 (465960)	20	<10	<5	40	<10	<10	<5	0.12	<5	<5	127	3	12	226
E6071594 (465961)	21	<10	<5	40	<10	<10	<5	0.12	<5	<5	136	3	10	242
E6071595 (465962)	21	<10	<5	47	<10	<10	<5	0.13	<5	<5	135	3	12	229
E6071596 (465963)	20	<10	<5	52	<10	<10	<5	0.11	<5	<5	133	2	12	232
E6071597 (465964)	20	<10	<5	66	<10	<10	<5	0.16	<5	<5	124	3	10	203
E6071598 (465965)	21	<10	<5	66	<10	<10	<5	0.17	<5	<5	129	3	11	192
E6071599 (465966)	20	<10	<5	75	<10	<10	<5	0.16	<5	<5	126	2	11	174
E6071600 (465967)	7	<10	9	37	<10	16	<5	0.12	<5	15	33.0	266	13	24200
E6071601 (465968)	19	<10	<5	67	<10	<10	<5	0.17	<5	<5	125	3	10	184
E6071602 (465969)	22	<10	<5	70	<10	<10	<5	0.17	<5	<5	148	2	11	182
E6071603 (465970)	21	<10	<5	70	<10	<10	<5	0.15	<5	<5	134	<1	13	193
E6071604 (465971)	20	<10	<5	80	<10	<10	<5	0.15	<5	<5	129	2	12	187
E6071605 (465972)	20	<10	<5	77	<10	<10	<5	0.13	<5	<5	127	3	11	201
E6071606 (465973)	20	<10	<5	73	<10	<10	<5	0.14	<5	<5	128	2	10	200
E6071607 (465974)	20	<10	<5	72	<10	<10	<5	0.14	<5	<5	134	2	11	198
E6071608 (465975)	19	<10	<5	69	<10	<10	<5	0.13	<5	<5	122	3	10	185
E6071609 (465976)	19	<10	<5	69	<10	<10	<5	0.13	<5	<5	119	1	11	173
E6071610 (465977)	19	<10	<5	75	<10	<10	<5	0.13	<5	<5	120	2	12	189
E6071611 (465978)	20	<10	<5	70	<10	<10	<5	0.14	<5	<5	128	2	11	195
E6071612 (465979)	21	<10	<5	68	<10	<10	<5	0.14	<5	<5	139	5	12	213
E6071613 (465980)	20	<10	<5	71	<10	<10	<5	0.12	<5	<5	129	3	13	205
E6071614 (465981)	20	<10	<5	61	<10	<10	<5	0.15	<5	<5	124	3	11	243

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071615 (465982)	20	<10	<5	58	<10	<10	<5	0.14	<5	<5	128	3	12	238
E6071616 (465983)	20	<10	<5	49	<10	<10	<5	0.15	<5	<5	127	4	11	241
E6071617 (465984)	21	<10	<5	54	<10	<10	<5	0.14	<5	<5	128	3	12	234
E6071618 (465985)	20	<10	<5	53	<10	<10	<5	0.16	<5	<5	132	3	10	233
E6071619 (465986)	22	<10	<5	45	<10	<10	<5	0.18	<5	<5	153	3	10	228
E6071620 (465987)	6	<10	17	70	<10	<10	<5	0.10	5	9	78.0	83	11	7130
E6071621 (465988)	21	<10	<5	59	<10	<10	<5	0.15	<5	<5	131	2	9	208
E6071622 (465989)	20	<10	<5	60	<10	<10	<5	0.15	<5	<5	128	3	10	210
E6071623 (465990)	21	<10	<5	59	<10	<10	<5	0.15	<5	<5	131	2	10	193
E6071624 (465991)	19	<10	<5	62	<10	<10	<5	0.14	<5	<5	127	2	10	195
E6071625 (465992)	20	<10	<5	60	<10	<10	<5	0.14	<5	<5	128	3	10	201
E6071626 (465993)	20	<10	<5	57	<10	<10	<5	0.16	<5	<5	129	3	11	188
E6071627 (465994)	20	<10	<5	63	<10	<10	<5	0.16	<5	<5	122	2	11	180
E6071628 (465995)	21	<10	<5	56	<10	<10	<5	0.15	<5	<5	128	3	11	198
E6071629 (465996)	22	<10	<5	55	<10	<10	<5	0.14	<5	<5	137	4	14	204
E6071630 (465997)	20	<10	<5	41	<10	<10	<5	0.15	<5	<5	133	4	10	206
E6071631 (465998)	20	<10	<5	51	<10	<10	<5	0.16	<5	<5	127	2	11	198
E6071632 (465999)	22	<10	<5	53	<10	<10	<5	0.15	<5	<5	135	2	14	211
E6071633 (466000)	21	<10	<5	54	<10	<10	<5	0.14	<5	<5	126	3	15	207
E6071634 (466001)	19	<10	<5	52	<10	<10	<5	0.14	<5	<5	121	3	12	188
E6071635 (466002)	14	<10	<5	83	<10	<10	<5	0.10	<5	12	90.1	3	10	216
E6071636 (466003)	20	<10	<5	42	<10	<10	<5	0.15	<5	<5	124	3	11	191
E6071637 (466004)	21	<10	<5	48	<10	<10	<5	0.14	<5	<5	127	3	12	197
E6071638 (466005)	20	<10	<5	64	<10	<10	<5	0.14	<5	<5	132	2	10	172
E6071639 (466006)	21	<10	<5	34	<10	<10	<5	0.14	<5	<5	141	3	10	205
E6071640 (466007)	7	<10	10	35	<10	19	<5	0.11	<5	15	33.3	260	13	23900
E6071641 (466008)	18	<10	<5	23	<10	<10	<5	0.14	<5	<5	128	2	8	207
E6071642 (466009)	21	<10	<5	19	<10	<10	<5	0.14	<5	<5	153	4	7	236
E6071643 (466010)	20	<10	<5	23	<10	<10	<5	0.14	<5	<5	149	3	8	195
E6071644 (466011)	19	<10	<5	36	<10	<10	<5	0.17	<5	<5	147	2	8	178
E6071645 (466012)	17	<10	<5	55	<10	<10	<5	0.13	<5	<5	117	3	9	175
E6071646 (466013)	12	<10	<5	93	<10	<10	<5	0.15	<5	<5	59.4	2	12	86.8

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071647 (466014)	3	<10	<5	111	<10	<10	<5	0.06	<5	<5	23.8	<1	3	36.8
E6071648 (466015)	3	<10	<5	109	<10	<10	<5	0.07	<5	<5	24.6	<1	3	43.2
E6071649 (466016)	12	<10	<5	82	<10	<10	<5	0.17	<5	<5	69.9	3	11	133
E6071650 (466017)	16	<10	<5	82	<10	<10	<5	0.27	<5	<5	124	1	13	105

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071551 (465918)	209
E6071552 (465919)	216
E6071553 (465920)	190
E6071554 (465921)	208
E6071555 (465922)	186
E6071556 (465923)	214
E6071557 (465924)	225
E6071558 (465925)	212
E6071559 (465926)	218
E6071560 (465927)	114
E6071561 (465928)	216
E6071562 (465929)	217
E6071563 (465930)	183
E6071564 (465931)	216
E6071565 (465932)	199
E6071566 (465933)	200
E6071567 (465934)	198
E6071568 (465935)	159
E6071569 (465936)	151
E6071570 (465937)	145
E6071571 (465938)	154
E6071572 (465939)	148
E6071573 (465940)	146
E6071574 (465941)	162
E6071575 (465942)	140
E6071576 (465943)	150
E6071577 (465944)	145
E6071578 (465945)	144
E6071579 (465946)	155
E6071580 (465947)	48
E6071581 (465948)	150
E6071582 (465949)	150

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071583 (465950)	155
E6071584 (465951)	171
E6071585 (465952)	163
E6071586 (465953)	149
E6071587 (465954)	161
E6071588 (465955)	160
E6071589 (465956)	169
E6071590 (465957)	165
E6071591 (465958)	157
E6071592 (465959)	156
E6071593 (465960)	172
E6071594 (465961)	160
E6071595 (465962)	159
E6071596 (465963)	157
E6071597 (465964)	158
E6071598 (465965)	170
E6071599 (465966)	166
E6071600 (465967)	112
E6071601 (465968)	159
E6071602 (465969)	169
E6071603 (465970)	172
E6071604 (465971)	169
E6071605 (465972)	170
E6071606 (465973)	167
E6071607 (465974)	173
E6071608 (465975)	157
E6071609 (465976)	165
E6071610 (465977)	164
E6071611 (465978)	166
E6071612 (465979)	174
E6071613 (465980)	167
E6071614 (465981)	176

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071615 (465982)	168
E6071616 (465983)	177
E6071617 (465984)	174
E6071618 (465985)	167
E6071619 (465986)	170
E6071620 (465987)	48
E6071621 (465988)	153
E6071622 (465989)	161
E6071623 (465990)	170
E6071624 (465991)	157
E6071625 (465992)	164
E6071626 (465993)	168
E6071627 (465994)	165
E6071628 (465995)	171
E6071629 (465996)	167
E6071630 (465997)	145
E6071631 (465998)	156
E6071632 (465999)	177
E6071633 (466000)	182
E6071634 (466001)	157
E6071635 (466002)	116
E6071636 (466003)	171
E6071637 (466004)	177
E6071638 (466005)	151
E6071639 (466006)	152
E6071640 (466007)	113
E6071641 (466008)	132
E6071642 (466009)	123
E6071643 (466010)	130
E6071644 (466011)	135
E6071645 (466012)	137
E6071646 (466013)	194

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071647 (466014)	42
E6071648 (466015)	40
E6071649 (466016)	170
E6071650 (466017)	140

Comments: RDL - Reported Detection Limit
465918-466017 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071551 (465918)	<0.002
E6071552 (465919)	<0.002
E6071553 (465920)	<0.002
E6071554 (465921)	<0.002
E6071555 (465922)	<0.002
E6071556 (465923)	<0.002
E6071557 (465924)	<0.002
E6071558 (465925)	<0.002
E6071559 (465926)	<0.002
E6071560 (465927)	1.07
E6071561 (465928)	<0.002
E6071562 (465929)	<0.002
E6071563 (465930)	<0.002
E6071564 (465931)	<0.002
E6071565 (465932)	0.008
E6071566 (465933)	<0.002
E6071567 (465934)	<0.002
E6071568 (465935)	<0.002
E6071569 (465936)	0.003
E6071570 (465937)	0.003
E6071571 (465938)	0.003
E6071572 (465939)	0.004
E6071573 (465940)	0.002
E6071574 (465941)	0.004
E6071575 (465942)	0.003
E6071576 (465943)	0.003
E6071577 (465944)	0.003
E6071578 (465945)	0.005
E6071579 (465946)	0.005
E6071580 (465947)	0.281
E6071581 (465948)	0.004
E6071582 (465949)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071583 (465950)	0.009
E6071584 (465951)	0.003
E6071585 (465952)	0.004
E6071586 (465953)	0.008
E6071587 (465954)	0.008
E6071588 (465955)	<0.002
E6071589 (465956)	<0.002
E6071590 (465957)	0.003
E6071591 (465958)	0.007
E6071592 (465959)	0.005
E6071593 (465960)	0.003
E6071594 (465961)	0.002
E6071595 (465962)	<0.002
E6071596 (465963)	<0.002
E6071597 (465964)	0.003
E6071598 (465965)	0.003
E6071599 (465966)	<0.002
E6071600 (465967)	1.10
E6071601 (465968)	0.003
E6071602 (465969)	<0.002
E6071603 (465970)	<0.002
E6071604 (465971)	0.003
E6071605 (465972)	0.003
E6071606 (465973)	<0.002
E6071607 (465974)	<0.002
E6071608 (465975)	<0.002
E6071609 (465976)	<0.002
E6071610 (465977)	<0.002
E6071611 (465978)	<0.002
E6071612 (465979)	<0.002
E6071613 (465980)	<0.002
E6071614 (465981)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071615 (465982)	0.002
E6071616 (465983)	<0.002
E6071617 (465984)	<0.002
E6071618 (465985)	0.010
E6071619 (465986)	0.005
E6071620 (465987)	0.271
E6071621 (465988)	<0.002
E6071622 (465989)	<0.002
E6071623 (465990)	<0.002
E6071624 (465991)	0.009
E6071625 (465992)	<0.002
E6071626 (465993)	<0.002
E6071627 (465994)	<0.002
E6071628 (465995)	<0.002
E6071629 (465996)	<0.002
E6071630 (465997)	<0.002
E6071631 (465998)	<0.002
E6071632 (465999)	<0.002
E6071633 (466000)	<0.002
E6071634 (466001)	0.003
E6071635 (466002)	0.207
E6071636 (466003)	<0.002
E6071637 (466004)	<0.002
E6071638 (466005)	0.004
E6071639 (466006)	0.003
E6071640 (466007)	1.21
E6071641 (466008)	0.004
E6071642 (466009)	<0.002
E6071643 (466010)	0.003
E6071644 (466011)	<0.002
E6071645 (466012)	0.003
E6071646 (466013)	0.031

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071647 (466014)	<0.002
E6071648 (466015)	<0.002
E6071649 (466016)	0.013
E6071650 (466017)	<0.002

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071585 (465952)	76.80
E6071590 (465957)	95.83
E6071601 (465968)	90.18
E6071610 (465977)	89.61
E6071630 (465997)	92.70
E6071650 (466017)	90.71

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507134
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 16, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071551 (465918)	96.25
E6071578 (465945)	97.49
E6071590 (465957)	88.87
E6071630 (465997)	88.87

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O507134

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	465918	1.1	1.1	0.0%	465932	1.1	1.1	0.0%	465943	1.0	1.0	0.0%	465957	1.2	1.2	0.0%
Al	465918	7.63	7.59	0.5%	465932	7.59	7.76	2.2%	465943	7.02	6.81	3.0%	465957	7.66	7.79	1.7%
As	465918	1	1	0.0%	465932	< 1	< 1	0.0%	465943	< 1	< 1	0.0%	465957	3	< 1	
Ba	465918	308	302	2.0%	465932	490	489	0.2%	465943	317	306	3.5%	465957	176	181	2.8%
Be	465918	0.8	0.8	0.0%	465932	1.13	1.15	1.8%	465943	1.55	1.50	3.3%	465957	0.7	0.7	0.0%
Bi	465918	< 1	< 1	0.0%	465932	< 1	< 1	0.0%	465943	< 1	< 1	0.0%	465957	< 1	< 1	0.0%
Ca	465918	2.15	2.10	2.4%	465932	2.51	2.45	2.4%	465943	2.98	2.92	2.0%	465957	0.402	0.406	1.0%
Cd	465918	< 0.5	< 0.5	0.0%	465932	< 0.5	< 0.5	0.0%	465943	< 0.5	< 0.5	0.0%	465957	< 0.5	< 0.5	0.0%
Ce	465918	39	39	0.0%	465932	39	41	5.0%	465943	56	51	9.3%	465957	34	34	0.0%
Co	465918	0.78	0.72	8.0%	465932	3.62	3.68	1.6%	465943	17.0	17.1	0.6%	465957	22.9	22.4	2.2%
Cr	465918	61.6	52.0	16.9%	465932	65.2	65.1	0.2%	465943	131	156	17.4%	465957	73.1	76.2	4.2%
Cu	465918	34.0	35.7	4.9%	465932	38.3	38.7	1.0%	465943	42.4	47.4	11.1%	465957	42.6	44.0	3.2%
Fe	465918	2.49	2.44	2.0%	465932	3.85	3.90	1.3%	465943	6.51	6.34	2.6%	465957	6.04	6.16	2.0%
Ga	465918	16	17	6.1%	465932	17	18	5.7%	465943	15	14	6.9%	465957	15	15	0.0%
In	465918	< 1	< 1	0.0%	465932	< 1	< 1	0.0%	465943	< 1	< 1	0.0%	465957	< 1	< 1	0.0%
K	465918	2.08	2.08	0.0%	465932	3.74	3.77	0.8%	465943	1.39	1.35	2.9%	465957	1.11	1.13	1.8%
La	465918	17	17	0.0%	465932	17	18	5.7%	465943	26	24	8.0%	465957	15	15	0.0%
Li	465918	3	2		465932	21	22	4.7%	465943	36	35	2.8%	465957	70	70	0.0%
Mg	465918	0.32	0.32	0.0%	465932	0.56	0.56	0.0%	465943	1.42	1.38	2.9%	465957	4.48	4.54	1.3%
Mn	465918	1020	1010	1.0%	465932	981	984	0.3%	465943	2760	2700	2.2%	465957	1480	1510	2.0%
Mo	465918	1.3	1.1	16.7%	465932	2.2	2.6	16.7%	465943	2.1	2.1	0.0%	465957	1.5	1.6	6.5%
Na	465918	3.05	3.01	1.3%	465932	1.25	1.23	1.6%	465943	1.87	1.81	3.3%	465957	1.23	1.26	2.4%
Ni	465918	3.6	3.0	18.2%	465932	1.25	1.11	11.9%	465943	31.8	32.7	2.8%	465957	35.0	34.7	0.9%
P	465918	477	462	3.2%	465932	450	471	4.6%	465943	305	312	2.3%	465957	676	674	0.3%
Pb	465918	5	5	0.0%	465932	11	11	0.0%	465943	7	7	0.0%	465957	3	4	28.6%
Rb	465918	< 10	< 10	0.0%	465932	18	19	5.4%	465943	< 10	< 10	0.0%	465957	< 10	< 10	0.0%
S	465918	0.01	0.01	0.0%	465932	< 0.01	< 0.01	0.0%	465943	0.041	0.046	11.5%	465957	0.12	0.12	0.0%
Sb	465918	< 1	< 1	0.0%	465932	< 1	< 1	0.0%	465943	< 1	< 1	0.0%	465957	< 1	< 1	0.0%
Sc	465918	10	10	0.0%	465932	9	9	0.0%	465943	23	23	0.0%	465957	20	20	0.0%
Se	465918	< 10	< 10	0.0%	465932	< 10	< 10	0.0%	465943	< 10	< 10	0.0%	465957	< 10	< 10	0.0%
Sn	465918	< 5	< 5	0.0%	465932	< 5	< 5	0.0%	465943	< 5	< 5	0.0%	465957	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	465918	74	73	1.4%	465932	94	92	2.2%	465943	119	116	2.6%	465957	29	30	3.4%
Ta	465918	< 10	< 10	0.0%	465932	< 10	< 10	0.0%	465943	< 10	< 10	0.0%	465957	< 10	< 10	0.0%
Te	465918	< 10	< 10	0.0%	465932	< 10	< 10	0.0%	465943	< 10	< 10	0.0%	465957	< 10	< 10	0.0%
Th	465918	< 5	< 5	0.0%	465932	< 5	< 5	0.0%	465943	< 5	< 5	0.0%	465957	< 5	< 5	0.0%
Ti	465918	0.159	0.154	3.2%	465932	0.18	0.18	0.0%	465943	0.52	0.51	1.9%	465957	0.133	0.149	11.3%
Tl	465918	< 5	< 5	0.0%	465932	< 5	< 5	0.0%	465943	< 5	< 5	0.0%	465957	< 5	< 5	0.0%
U	465918	< 5	< 5	0.0%	465932	< 5	< 5	0.0%	465943	< 5	< 5	0.0%	465957	< 5	< 5	0.0%
V	465918	3.7	3.8	2.7%	465932	3.4	3.8	11.1%	465943	180	177	1.7%	465957	135	137	1.5%
W	465918	< 1	< 1	0.0%	465932	1	1	0.0%	465943	1	1	0.0%	465957	3	3	0.0%
Y	465918	17	16	6.1%	465932	16	16	0.0%	465943	27	23	16.0%	465957	11	11	0.0%
Zn	465918	77.5	70.9	8.9%	465932	95.8	93.7	2.2%	465943	99.5	97.8	1.7%	465957	221	226	2.2%
Zr	465918	209	208	0.5%	465932	199	205	3.0%	465943	150	150	0.0%	465957	165	167	1.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	465968	0.9	0.9	0.0%	465982	1.0	1.0	0.0%	465993	1.05	1.01	3.9%	466008	1.0	0.8	22.2%
Al	465968	7.40	7.49	1.2%	465982	7.79	7.70	1.2%	465993	7.38	7.42	0.5%	466008	6.95	6.96	0.1%
As	465968	< 1	< 1	0.0%	465982	< 1	< 1	0.0%	465993	< 1	< 1	0.0%	466008	< 1	< 1	0.0%
Ba	465968	207	213	2.9%	465982	228	226	0.9%	465993	168	167	0.6%	466008	172	169	1.8%
Be	465968	0.6	0.6	0.0%	465982	0.6	0.6	0.0%	465993	0.6	0.6	0.0%	466008	0.56	0.49	13.3%
Bi	465968	< 1	< 1	0.0%	465982	< 1	< 1	0.0%	465993	< 1	< 1	0.0%	466008	< 1	< 1	0.0%
Ca	465968	1.30	1.34	3.0%	465982	1.01	0.991	1.9%	465993	1.01	1.01	0.0%	466008	0.639	0.646	1.1%
Cd	465968	< 0.5	< 0.5	0.0%	465982	< 0.5	< 0.5	0.0%	465993	< 0.5	< 0.5	0.0%	466008	< 0.5	< 0.5	0.0%
Ce	465968	32	33	3.1%	465982	39	39	0.0%	465993	34	35	2.9%	466008	29	29	0.0%
Co	465968	17.5	17.5	0.0%	465982	21.1	20.5	2.9%	465993	21.4	21.5	0.5%	466008	25.0	25.2	0.8%
Cr	465968	88.3	79.2	10.9%	465982	80.5	72.4	10.6%	465993	136	116	15.9%	466008	79.3	83.5	5.2%
Cu	465968	23.2	20.5	12.4%	465982	5.3	4.3	20.8%	465993	3.8	4.4	14.6%	466008	123	117	5.0%
Fe	465968	5.33	5.35	0.4%	465982	5.75	5.69	1.0%	465993	5.55	5.75	3.5%	466008	6.99	6.93	0.9%
Ga	465968	14	15	6.9%	465982	14	15	6.9%	465993	15	15	0.0%	466008	16	16	0.0%
In	465968	< 1	< 1	0.0%	465982	< 1	< 1	0.0%	465993	< 1	< 1	0.0%	466008	< 1	< 1	0.0%
K	465968	0.89	0.89	0.0%	465982	0.699	0.690	1.3%	465993	0.814	0.817	0.4%	466008	1.03	1.04	1.0%
La	465968	14	14	0.0%	465982	17	17	0.0%	465993	14	15	6.9%	466008	12	12	0.0%
Li	465968	46	47	2.2%	465982	64	63	1.6%	465993	60	61	1.7%	466008	84	85	1.2%
Mg	465968	3.32	3.36	1.2%	465982	4.21	4.18	0.7%	465993	3.87	3.90	0.8%	466008	4.72	4.76	0.8%
Mn	465968	1170	1180	0.9%	465982	1320	1310	0.8%	465993	1320	1360	3.0%	466008	1030	1040	1.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	465968	1.6	1.4	13.3%	465982	1.26	1.11	12.7%	465993	1.8	1.6	11.8%	466008	3.1	3.5	12.1%
Na	465968	2.16	2.28	5.4%	465982	2.05	2.04	0.5%	465993	1.79	1.80	0.6%	466008	0.06	0.06	0.0%
Ni	465968	35.5	36.2	2.0%	465982	40.9	35.3	14.7%	465993	36.4	35.5	2.5%	466008	32.1	32.7	1.9%
P	465968	673	733	8.5%	465982	675	667	1.2%	465993	774	787	1.7%	466008	723	773	6.7%
Pb	465968	6	5		465982	4	5	22.2%	465993	3	3	0.0%	466008	6	5	18.2%
Rb	465968	< 10	< 10	0.0%	465982	< 10	< 10	0.0%	465993	< 10	< 10	0.0%	466008	< 10	< 10	0.0%
S	465968	0.02	0.01		465982	0.01	0.01	0.0%	465993	< 0.01	< 0.01	0.0%	466008	0.036	0.030	18.2%
Sb	465968	< 1	< 1	0.0%	465982	< 1	< 1	0.0%	465993	< 1	< 1	0.0%	466008	< 1	1	
Sc	465968	19	19	0.0%	465982	20	20	0.0%	465993	20	21	4.9%	466008	18	19	5.4%
Se	465968	< 10	< 10	0.0%	465982	< 10	< 10	0.0%	465993	< 10	< 10	0.0%	466008	< 10	< 10	0.0%
Sn	465968	< 5	< 5	0.0%	465982	< 5	< 5	0.0%	465993	< 5	< 5	0.0%	466008	< 5	< 5	0.0%
Sr	465968	67	70	4.4%	465982	58	58	0.0%	465993	57	57	0.0%	466008	23	24	4.3%
Ta	465968	< 10	< 10	0.0%	465982	< 10	< 10	0.0%	465993	< 10	< 10	0.0%	466008	< 10	< 10	0.0%
Te	465968	< 10	< 10	0.0%	465982	< 10	< 10	0.0%	465993	< 10	< 10	0.0%	466008	< 10	< 10	0.0%
Th	465968	< 5	< 5	0.0%	465982	< 5	< 5	0.0%	465993	< 5	< 5	0.0%	466008	< 5	< 5	0.0%
Ti	465968	0.17	0.164	1.8%	465982	0.14	0.14	0.0%	465993	0.16	0.16	0.0%	466008	0.142	0.113	22.7%
Tl	465968	< 5	< 5	0.0%	465982	< 5	< 5	0.0%	465993	< 5	< 5	0.0%	466008	< 5	< 5	0.0%
U	465968	< 5	< 5	0.0%	465982	< 5	< 5	0.0%	465993	< 5	< 5	0.0%	466008	< 5	< 5	0.0%
V	465968	125	130	3.9%	465982	128	127	0.8%	465993	129	131	1.5%	466008	128	129	0.8%
W	465968	3	3	0.0%	465982	3	2		465993	3	2		466008	2	3	
Y	465968	10	11	9.5%	465982	12	11	8.7%	465993	11	10	9.5%	466008	8	8	0.0%
Zn	465968	184	173	6.2%	465982	238	237	0.4%	465993	188	189	0.5%	466008	207	198	4.4%
Zr	465968	159	168	5.5%	465982	168	169	0.6%	465993	168	173	2.9%	466008	132	133	0.8%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	465918	< 0.002	< 0.002	0.0%	465932	0.008	0.005		465943	0.003	< 0.002		465957	0.003	0.005	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	465968	0.003	< 0.002		465982	0.002	0.004		465993	< 0.002	< 0.002	0.0%	466008	0.004	0.002	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507134

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.13	103%	90% - 110%
Al	10.95	10.87	99%	90% - 110%	8.17	8.25	101%	90% - 110%	6.96	6.91	99%	90% - 110%	4.75	4.93	104%	90% - 110%
As					26	24	92%	90% - 110%	124	124	100%	90% - 110%				
Ba	340	328	96%	90% - 110%	540	503	93%	90% - 110%	186	181	97%	90% - 110%	216	211	98%	90% - 110%
Be	2.6	2.7	104%	90% - 110%	4.0	3.5	87%	90% - 110%								
Ca	5.72	5.86	102%	90% - 110%	0.907	0.917	101%	90% - 110%	4.01	4.06	101%	90% - 110%	10	10	97%	90% - 110%
Ce	122	125	103%	90% - 110%	98	100	102%	90% - 110%	24	22	90%	90% - 110%				
Co									22.1	20.2	91%	90% - 110%	191	176	92%	90% - 110%
Cr					60.3	60	99%	90% - 110%					670	624	93%	90% - 110%
Cu					150	165	110%	90% - 110%	88.6	85.5	96%	90% - 110%	7120	7449	105%	90% - 110%
Fe	4.34	4.25	98%	90% - 110%	3.77	3.82	101%	90% - 110%	7.56	7.61	101%	90% - 110%	12.71	12.38	97%	90% - 110%
Ga	35	35	101%	90% - 110%												
K	1.37	1.43	105%	90% - 110%					2.021	2.031	100%	90% - 110%	0.1021	0.1096	107%	90% - 110%
La	58	57	98%	90% - 110%	44	43	98%	90% - 110%					8.47	8.45	100%	90% - 110%
Li	37	38	104%	90% - 110%	47	47	100%	90% - 110%								
Mg	0.325	0.304	94%	90% - 110%	1.10	1.1	100%	90% - 110%	2.412	2.477	103%	90% - 110%	7.41	7.67	103%	90% - 110%
Mn					780	735	94%	90% - 110%	1510	1410	93%	90% - 110%				
Mo					14	13	95%	90% - 110%					2.49	2.80	112%	90% - 110%
Na	5.267	5.491	104%	90% - 110%	1.624	1.694	104%	90% - 110%	0.617	0.633	103%	90% - 110%	0.112	0.118	106%	90% - 110%
Ni					32	33	104%	90% - 110%	77.1	74.8	97%	90% - 110%	2480	2280	91%	90% - 110%
P					750	732	98%	90% - 110%	892	899	101%	90% - 110%	731	693	95%	90% - 110%
Pb	10	9	90%	90% - 110%	31	30	98%	90% - 110%								
S									0.348	0.317	91%	90% - 110%				
Sc	1.1	1	93%	90% - 110%	12	12	104%	90% - 110%					21.33	21.59	101%	90% - 110%
Sr	1191	1107	93%	90% - 110%	144	142	99%	90% - 110%	92.8	85.1	92%	90% - 110%	39	37	94%	90% - 110%
Ti	0.172	0.173	101%	90% - 110%	0.53	0.49	93%	90% - 110%					0.419	0.423	101%	90% - 110%
V	8	7	92%	90% - 110%	77	80	104%	90% - 110%					158	162	102%	90% - 110%
W					5	5	94%	90% - 110%								
Y	119	127	106%	90% - 110%									12.67	13.31	105%	90% - 110%
Zn	93	97	104%	90% - 110%	130	135	104%	90% - 110%	208	207	100%	90% - 110%	112	115	103%	90% - 110%
Zr													35.7	37.7	105%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507134

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.87	99%	90% - 110%	8.17	8.32	102%	90% - 110%								
As					26	24	91%	90% - 110%								
Ba	340	320	94%	90% - 110%	540	491	91%	90% - 110%								
Be	2.6	2.6	102%	90% - 110%	4.0	3.6	90%	90% - 110%								
Ca	5.72	5.79	101%	90% - 110%	0.907	0.912	101%	90% - 110%								
Ce	122	126	103%	90% - 110%	98	101	103%	90% - 110%								
Cr					60.3	60.6	101%	90% - 110%								
Cu					150	149	99%	90% - 110%								
Fe	4.34	4.15	96%	90% - 110%	3.77	3.76	100%	90% - 110%								
Ga	35	35	100%	90% - 110%												
K	1.37	1.42	104%	90% - 110%												
La	58	56	96%	90% - 110%	44	42	96%	90% - 110%								
Li	37	38	104%	90% - 110%	47	48	102%	90% - 110%								
Mg	0.325	0.301	93%	90% - 110%	1.10	1.1	100%	90% - 110%								
Mn					780	720	92%	90% - 110%								
Mo					14	14	103%	90% - 110%								
Na	5.267	5.518	105%	90% - 110%	1.624	1.696	104%	90% - 110%								
Ni					32	31	98%	90% - 110%								
P					750	721	96%	90% - 110%								
Pb					31	28	91%	90% - 110%								
Sc	1.1	1	93%	90% - 110%	12	13	106%	90% - 110%								
Sr	1191	1106	93%	90% - 110%	144	142	99%	90% - 110%								
Ti	0.172	0.171	99%	90% - 110%	0.53	0.49	92%	90% - 110%								
V	8	7	94%	90% - 110%	77	82	107%	90% - 110%								
W					5	6	119%	90% - 110%								
Y	119	125	105%	90% - 110%												
Zn	93	91	98%	90% - 110%	130	118	90%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS4H)				CRM #2 (ref.1P5R)				CRM #3 (ref.GSP5G)				CRM #4 (ref.1P5R)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.01	4.8	96%	90% - 110%	1.81	1.67	92%	90% - 110%	0.562	0.504	90%	90% - 110%	1.81	1.71	94%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507134

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GS6F)				CRM #6 (ref.GSP5G)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.87	6.65	97%	90% - 110%	0.562	0.528	94%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O507134

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O507135

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 17, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071651 (465806)	1.81
E6071652 (465807)	2.19
E6071653 (465808)	2.02
E6071654 (465809)	1.96
E6071655 (465810)	1.67
E6071656 (465811)	1.84
E6071657 (465812)	2.05
E6071658 (465813)	2.14
E6071659 (465814)	1.98
E6071660 (465815)	0.07
E6071661 (465816)	2.20
E6071662 (465817)	1.76
E6071663 (465818)	2.01
E6071664 (465819)	1.85
E6071665 (465820)	2.06
E6071666 (465821)	1.83
E6071667 (465822)	2.05
E6071668 (465823)	1.89
E6071669 (465824)	1.71
E6071670 (465825)	1.85
E6071671 (465826)	1.69
E6071672 (465827)	1.96
E6071673 (465828)	2.04
E6071674 (465829)	1.77
E6071675 (465830)	1.97
E6071676 (465831)	1.81
E6071677 (465832)	2.06
E6071678 (465833)	1.84
E6071679 (465834)	1.99
E6071680 (465835)	0.06
E6071681 (465836)	1.76

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071682 (465837)	1.80
E6071683 (465838)	1.94
E6071684 (465839)	1.84
E6071685 (465840)	1.91
E6071686 (465841)	2.00
E6071687 (465842)	1.63
E6071688 (465843)	1.70
E6071689 (465844)	1.96
E6071690 (465845)	1.81
E6071691 (465846)	1.83
E6071692 (465847)	1.85
E6071693 (465848)	1.89
E6071694 (465849)	1.70
E6071695 (465850)	1.84
E6071696 (465851)	1.78
E6071697 (465852)	1.80
E6071698 (465853)	1.76
E6071699 (465854)	1.95
E6071700 (465855)	0.07
E6071701 (465856)	1.82
E6071702 (465857)	1.93
E6071703 (465858)	1.85
E6071704 (465859)	2.15
E6071705 (465860)	1.82
E6071706 (465861)	2.07
E6071707 (465862)	1.96
E6071708 (465863)	1.92
E6071709 (465864)	1.88
E6071710 (465865)	1.91
E6071711 (465866)	1.80
E6071712 (465867)	1.89

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071713 (465868)	1.83
E6071714 (465869)	1.96
E6071715 (465870)	1.46
E6071716 (465871)	1.97
E6071717 (465872)	1.93
E6071718 (465873)	1.85
E6071719 (465874)	2.01
E6071720 (465875)	0.06
E6071721 (465876)	1.94
E6071722 (465877)	1.87
E6071723 (465878)	1.97
E6071724 (465879)	1.95
E6071725 (465880)	1.88
E6071726 (465881)	1.91
E6071727 (465882)	1.96
E6071728 (465883)	2.02
E6071729 (465884)	1.93
E6071730 (465885)	1.91
E6071731 (465886)	1.97
E6071732 (465887)	1.80
E6071733 (465888)	1.99
E6071734 (465889)	1.68
E6071735 (465890)	1.85
E6071736 (465891)	1.74
E6071737 (465892)	1.97
E6071738 (465893)	2.08
E6071739 (465894)	1.60
E6071740 (465895)	0.07
E6071741 (465896)	0.71
E6071742 (465897)	1.49
E6071743 (465898)	1.82

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071744 (465899)	1.95
E6071745 (465900)	2.21
E6071746 (465901)	1.89
E6071747 (465902)	1.75
E6071748 (465903)	1.96
E6071749 (465904)	1.83
E6071750 (465905)	1.86

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071651 (465806)	<0.5	6.36	<1	485	1.8	<1	3.48	<0.5	64	15.3	153	33.2	4.80	20
E6071652 (465807)	<0.5	6.57	<1	504	1.1	<1	2.87	<0.5	74	13.3	109	35.0	3.91	20
E6071653 (465808)	<0.5	6.48	<1	452	1.1	<1	2.44	<0.5	73	10.9	91.6	30.1	3.39	19
E6071654 (465809)	<0.5	5.93	<1	380	1.0	<1	3.00	<0.5	69	10.7	75.9	24.3	3.54	19
E6071655 (465810)	<0.5	6.65	<1	421	1.1	<1	2.56	<0.5	81	11.0	106	30.4	3.46	19
E6071656 (465811)	<0.5	6.56	<1	408	1.1	<1	2.23	<0.5	77	10.6	104	31.5	3.09	20
E6071657 (465812)	<0.5	6.58	<1	400	1.1	<1	2.31	<0.5	76	11.4	78.4	32.8	3.43	19
E6071658 (465813)	<0.5	6.25	1	409	1.1	<1	3.14	<0.5	67	15.6	98.8	29.9	4.22	19
E6071659 (465814)	<0.5	5.84	3	254	0.8	<1	2.15	<0.5	68	13.6	103	42.8	2.97	18
E6071660 (465815)	17.5	3.30	260	180	0.6	4	2.12	48.2	20	19.6	52.2	2050	8.57	22
E6071661 (465816)	<0.5	6.90	<1	392	1.2	<1	2.80	<0.5	71	17.9	72.1	43.8	3.76	20
E6071662 (465817)	<0.5	6.41	1	367	1.1	<1	3.29	<0.5	66	12.2	75.2	50.2	3.68	18
E6071663 (465818)	<0.5	6.40	1	421	1.2	<1	2.29	<0.5	75	10.7	70.6	24.7	3.16	19
E6071664 (465819)	<0.5	5.97	3	372	1.1	<1	3.83	<0.5	64	14.1	130	29.4	4.47	18
E6071665 (465820)	<0.5	6.85	<1	419	1.3	<1	2.09	<0.5	82	8.2	61.4	25.2	3.22	19
E6071666 (465821)	<0.5	6.66	<1	378	1.2	<1	2.52	<0.5	75	10.5	102	37.2	3.79	19
E6071667 (465822)	<0.5	5.75	<1	203	0.8	<1	3.78	<0.5	54	17.7	110	37.9	6.05	20
E6071668 (465823)	<0.5	6.62	2	351	1.2	<1	4.10	<0.5	67	14.9	74.1	33.0	4.41	20
E6071669 (465824)	<0.5	6.36	<1	293	1.0	<1	3.17	<0.5	63	17.1	89.0	34.0	5.12	20
E6071670 (465825)	<0.5	5.99	<1	270	1.0	<1	4.64	<0.5	52	19.0	109	20.9	5.86	21
E6071671 (465826)	<0.5	6.02	<1	282	1.0	<1	4.34	<0.5	58	18.3	86.3	45.3	5.02	20
E6071672 (465827)	0.7	5.77	3	229	0.8	<1	5.41	<0.5	51	19.1	108	36.0	4.84	18
E6071673 (465828)	<0.5	6.31	<1	280	1.0	<1	5.37	<0.5	55	18.3	82.1	39.3	5.03	19
E6071674 (465829)	<0.5	6.23	1	384	1.1	<1	4.37	<0.5	63	21.2	86.1	39.0	4.40	20
E6071675 (465830)	<0.5	6.50	<1	394	1.1	<1	4.83	<0.5	59	22.1	119	47.1	5.00	21
E6071676 (465831)	<0.5	6.35	<1	406	1.1	<1	5.16	<0.5	52	23.5	107	68.8	5.32	22
E6071677 (465832)	<0.5	5.71	<1	292	0.9	<1	5.20	<0.5	47	25.7	129	40.4	5.18	21
E6071678 (465833)	<0.5	5.95	<1	363	1.1	<1	6.44	<0.5	47	22.5	109	39.7	5.44	19
E6071679 (465834)	<0.5	5.64	<1	371	1.1	<1	6.08	<0.5	40	23.2	114	32.0	4.92	19
E6071680 (465835)	46.1	4.33	102	43	0.8	<1	1.53	137	30	276	18.8	30200	16.8	35
E6071681 (465836)	0.5	6.25	<1	430	1.3	<1	6.47	<0.5	50	23.1	95.2	32.0	4.92	21
E6071682 (465837)	<0.5	7.01	<1	453	1.3	<1	4.60	<0.5	51	26.6	135	52.3	5.11	21

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071683 (465838)	<0.5	6.20	<1	395	1.2	<1	6.56	<0.5	42	26.0	118	58.5	5.86	21
E6071684 (465839)	<0.5	6.11	<1	383	1.2	<1	5.95	<0.5	46	21.0	126	28.9	5.42	20
E6071685 (465840)	0.6	5.92	4	286	1.0	<1	4.69	<0.5	53	25.2	92.6	68.5	6.20	19
E6071686 (465841)	<0.5	6.31	<1	317	1.1	<1	4.21	<0.5	59	21.4	129	53.1	4.91	20
E6071687 (465842)	1.0	7.25	1	364	1.2	<1	3.01	<0.5	66	30.1	134	70.2	4.92	22
E6071688 (465843)	<0.5	6.69	<1	349	1.1	<1	3.13	<0.5	65	19.6	123	37.6	4.20	22
E6071689 (465844)	<0.5	5.98	<1	346	1.1	<1	5.22	<0.5	61	14.1	79.8	31.5	4.37	19
E6071690 (465845)	0.6	5.91	<1	336	1.0	<1	5.88	<0.5	53	18.9	100	57.6	5.46	20
E6071691 (465846)	<0.5	6.79	<1	340	1.1	<1	2.77	<0.5	70	13.9	145	36.6	4.68	22
E6071692 (465847)	<0.5	6.15	<1	251	1.0	<1	3.75	<0.5	53	25.4	135	47.8	6.21	21
E6071693 (465848)	0.6	6.67	<1	298	1.1	<1	3.12	<0.5	61	22.2	149	59.2	5.73	22
E6071694 (465849)	<0.5	6.48	<1	362	1.2	<1	3.39	<0.5	73	12.3	134	23.6	4.00	21
E6071695 (465850)	<0.5	5.83	2	261	1.0	<1	4.46	<0.5	56	25.3	98.2	61.6	6.21	20
E6071696 (465851)	<0.5	6.61	3	314	1.2	<1	3.36	<0.5	58	21.9	149	62.1	5.70	22
E6071697 (465852)	<0.5	7.12	<1	373	1.3	<1	3.71	<0.5	70	14.0	114	24.1	4.48	22
E6071698 (465853)	<0.5	6.48	<1	272	1.1	<1	4.05	<0.5	60	20.8	93.8	46.3	6.19	20
E6071699 (465854)	<0.5	6.46	<1	257	1.0	<1	3.62	<0.5	52	20.0	126	53.8	6.61	22
E6071700 (465855)	18.3	3.46	296	171	0.6	5	2.30	52.7	21	20.7	55.1	2140	9.19	23
E6071701 (465856)	0.8	6.65	9	348	1.3	<1	3.89	<0.5	67	22.6	108	60.0	5.62	21
E6071702 (465857)	<0.5	7.04	<1	308	1.2	<1	3.44	<0.5	64	19.9	124	27.7	6.02	22
E6071703 (465858)	0.6	6.70	<1	334	1.3	<1	3.53	<0.5	61	19.0	105	37.9	5.27	22
E6071704 (465859)	<0.5	5.65	<1	279	1.0	<1	6.02	<0.5	51	17.0	104	35.2	5.32	18
E6071705 (465860)	<0.5	5.72	<1	331	1.2	<1	7.07	<0.5	45	24.4	91.3	32.8	5.50	20
E6071706 (465861)	<0.5	6.23	<1	349	1.1	<1	5.80	<0.5	50	27.3	89.8	59.5	6.34	23
E6071707 (465862)	<0.5	6.46	<1	413	1.1	<1	4.32	<0.5	55	27.9	142	50.5	5.00	22
E6071708 (465863)	<0.5	6.85	<1	414	1.2	<1	3.82	<0.5	62	21.1	109	39.5	4.49	23
E6071709 (465864)	<0.5	7.02	<1	424	1.3	<1	4.29	<0.5	60	33.0	151	50.2	5.64	24
E6071710 (465865)	<0.5	6.73	<1	410	1.1	<1	3.74	<0.5	61	20.9	114	45.9	4.26	23
E6071711 (465866)	<0.5	6.80	<1	452	1.1	<1	3.87	<0.5	56	23.2	144	58.1	4.01	24
E6071712 (465867)	<0.5	6.71	<1	467	1.1	<1	4.83	<0.5	59	21.1	99.6	46.3	4.84	22
E6071713 (465868)	<0.5	6.56	<1	419	1.1	<1	4.49	<0.5	56	21.8	136	48.7	4.71	22
E6071714 (465869)	<0.5	6.17	<1	394	1.1	<1	5.49	<0.5	51	24.5	131	36.7	4.93	21

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071715 (465870)	<0.5	6.95	<1	433	1.1	<1	4.52	<0.5	63	28.7	111	32.6	4.61	23
E6071716 (465871)	<0.5	6.08	<1	361	1.0	<1	4.92	<0.5	53	26.5	81.4	43.7	5.95	22
E6071717 (465872)	<0.5	6.59	<1	412	1.1	<1	5.15	<0.5	57	20.4	143	49.0	4.65	22
E6071718 (465873)	<0.5	5.66	2	343	1.0	<1	8.47	<0.5	45	23.5	98.2	27.3	6.42	19
E6071719 (465874)	<0.5	6.47	<1	383	1.1	<1	5.53	<0.5	57	18.1	140	22.0	4.59	21
E6071720 (465875)	44.7	4.29	106	49	0.8	<1	1.54	138	27	272	14.8	29300	16.5	35
E6071721 (465876)	<0.5	5.58	<1	325	1.0	<1	7.17	<0.5	46	20.2	113	29.3	5.45	19
E6071722 (465877)	<0.5	6.46	<1	352	1.1	<1	5.43	<0.5	53	25.1	111	47.6	5.84	23
E6071723 (465878)	<0.5	6.03	<1	293	0.9	<1	5.17	<0.5	51	23.6	122	43.6	5.53	20
E6071724 (465879)	<0.5	6.44	<1	249	0.9	<1	3.94	<0.5	51	23.8	101	41.9	6.53	21
E6071725 (465880)	<0.5	6.34	2	257	0.9	<1	4.60	<0.5	52	22.3	98.1	40.1	5.30	21
E6071726 (465881)	<0.5	6.87	<1	302	1.0	<1	3.86	<0.5	54	24.0	103	69.2	5.52	22
E6071727 (465882)	<0.5	5.69	<1	310	1.1	<1	6.11	<0.5	48	18.8	138	44.6	5.14	20
E6071728 (465883)	<0.5	6.85	<1	317	1.1	<1	4.86	<0.5	54	17.6	123	67.7	5.35	22
E6071729 (465884)	<0.5	6.34	<1	296	1.0	<1	4.32	<0.5	51	18.4	134	34.2	5.22	22
E6071730 (465885)	<0.5	6.53	9	332	1.1	<1	4.25	<0.5	55	21.3	104	43.4	4.78	21
E6071731 (465886)	0.9	5.78	14	231	0.9	<1	6.34	<0.5	52	23.9	141	84.1	6.16	19
E6071732 (465887)	0.6	6.48	30	320	1.0	<1	3.73	<0.5	63	34.1	97.3	40.4	5.16	22
E6071733 (465888)	0.6	6.32	10	312	1.1	<1	4.72	<0.5	59	16.5	147	44.3	5.16	22
E6071734 (465889)	0.6	6.58	25	318	1.0	<1	4.35	<0.5	65	21.3	105	31.8	5.15	21
E6071735 (465890)	<0.5	6.65	20	323	1.0	<1	4.30	<0.5	57	19.7	134	42.2	5.09	22
E6071736 (465891)	<0.5	6.86	20	332	1.0	<1	4.02	<0.5	60	20.1	148	39.0	4.93	22
E6071737 (465892)	0.9	6.08	15	275	0.9	<1	6.37	<0.5	43	15.5	95.5	86.6	4.97	18
E6071738 (465893)	0.6	6.02	16	286	0.9	<1	5.80	<0.5	25	14.4	64.7	32.4	4.71	17
E6071739 (465894)	<0.5	7.03	25	347	1.0	<1	4.98	<0.5	55	24.4	112	53.0	5.93	23
E6071740 (465895)	18.8	3.40	287	124	0.6	4	2.28	51.4	20	19.9	54.7	2100	9.08	22
E6071741 (465896)	1.8	6.27	80	289	0.9	<1	3.68	<0.5	56	46.1	138	94.1	7.49	22
E6071742 (465897)	0.6	7.10	24	353	1.0	<1	3.88	<0.5	62	23.1	108	48.8	4.85	23
E6071743 (465898)	0.8	6.36	25	282	0.9	<1	5.97	<0.5	25	17.0	81.5	57.5	4.61	17
E6071744 (465899)	0.7	6.23	21	271	0.9	<1	6.12	<0.5	23	16.0	59.4	55.3	4.72	17
E6071745 (465900)	0.8	7.28	41	296	1.0	<1	4.42	<0.5	50	30.9	98.3	56.9	5.58	22
E6071746 (465901)	1.2	7.05	19	306	0.9	<1	4.24	<0.5	32	16.3	62.5	65.6	4.30	18

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071747 (465902)	1.3	7.26	17	339	0.9	<1	2.97	<0.5	38	15.8	91.0	52.4	3.76	18
E6071748 (465903)	1.1	7.14	14	405	0.9	<1	3.99	<0.5	37	14.7	63.2	45.8	2.99	17
E6071749 (465904)	0.5	8.15	13	477	1.0	<1	4.08	<0.5	17	15.1	67.3	30.8	2.53	19
E6071750 (465905)	<0.5	8.58	18	393	0.8	<1	2.50	<0.5	7	9.5	40.8	3.6	1.45	18

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071651 (465806)	<1	2.55	27	56	1.43	1350	12.3	0.19	29.4	237	<1	22	0.07	<1
E6071652 (465807)	<1	2.76	32	12	1.10	1060	12.4	0.26	21.4	228	1	18	0.02	<1
E6071653 (465808)	<1	2.66	31	10	0.94	905	13.2	0.39	18.2	167	<1	17	0.02	<1
E6071654 (465809)	<1	2.27	29	9	1.04	1200	6.2	0.65	18.5	175	<1	15	0.02	2
E6071655 (465810)	<1	2.50	33	10	0.97	1040	11.4	0.79	16.8	181	<1	17	0.02	<1
E6071656 (465811)	<1	2.41	33	9	0.86	957	13.8	0.95	15.7	166	<1	16	0.02	<1
E6071657 (465812)	<1	2.34	32	12	0.93	974	5.9	0.95	17.8	179	<1	16	0.02	<1
E6071658 (465813)	<1	2.24	29	14	1.16	1410	8.5	0.75	21.1	188	1	15	0.05	<1
E6071659 (465814)	<1	1.36	29	8	0.67	740	12.8	2.27	22.5	230	<1	<10	0.06	<1
E6071660 (465815)	<1	0.43	12	28	2.53	498	12.0	0.10	32.1	375	1010	<10	6.63	46
E6071661 (465816)	<1	2.27	30	13	1.09	1110	4.6	1.38	26.1	228	2	15	0.13	<1
E6071662 (465817)	<1	2.05	27	10	1.15	1510	7.3	1.46	20.5	235	2	14	0.11	2
E6071663 (465818)	<1	2.32	29	11	0.93	965	6.8	0.87	19.7	197	2	16	0.03	2
E6071664 (465819)	<1	2.06	27	15	1.44	1720	10.9	0.87	22.5	211	1	14	0.06	<1
E6071665 (465820)	<1	2.59	33	14	0.93	938	6.2	0.85	14.5	190	2	17	0.03	<1
E6071666 (465821)	<1	2.39	31	16	1.11	1060	10.1	0.87	17.3	176	<1	16	0.03	<1
E6071667 (465822)	<1	1.34	24	32	1.64	1590	3.8	1.33	27.5	257	2	<10	0.07	<1
E6071668 (465823)	<1	2.22	28	14	1.56	1620	4.6	1.27	21.4	212	2	15	0.07	<1
E6071669 (465824)	<1	1.82	27	28	1.59	1100	4.5	1.17	27.4	303	2	12	0.06	<1
E6071670 (465825)	<1	1.75	23	29	2.07	1580	7.2	1.02	31.9	290	<1	12	0.05	2
E6071671 (465826)	<1	1.88	25	19	1.75	1510	3.7	1.19	27.8	234	2	12	0.09	<1
E6071672 (465827)	<1	1.49	22	10	1.78	2560	7.8	2.00	22.5	264	3	11	0.30	3
E6071673 (465828)	<1	1.74	24	10	1.70	2130	3.3	2.02	26.3	327	4	12	0.17	<1
E6071674 (465829)	<1	2.30	27	16	1.82	1240	1.8	0.87	30.5	249	2	17	0.01	<1
E6071675 (465830)	<1	2.23	26	19	2.06	1330	5.9	1.10	31.7	289	<1	16	0.02	<1
E6071676 (465831)	<1	2.33	23	20	2.06	1430	3.0	0.81	40.8	313	<1	16	0.04	<1
E6071677 (465832)	<1	1.82	21	12	1.74	1360	6.3	1.28	36.7	327	1	13	0.03	<1
E6071678 (465833)	<1	2.30	20	10	2.14	1840	3.5	0.85	34.1	327	<1	16	0.02	<1
E6071679 (465834)	<1	2.45	18	8	2.12	1550	<0.5	0.38	32.8	314	<1	17	0.03	<1
E6071680 (465835)	<1	0.92	16	10	1.34	641	14.7	0.49	21.5	536	5780	<10	11.2	41
E6071681 (465836)	<1	2.86	22	8	2.29	1730	<0.5	0.27	37.9	416	2	20	0.04	<1
E6071682 (465837)	<1	2.99	22	16	1.83	1180	<0.5	0.35	42.2	355	<1	20	0.04	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071683 (465838)	<1	2.59	18	13	2.31	1760	<0.5	0.47	42.6	342	1	18	0.03	<1
E6071684 (465839)	<1	2.63	21	11	2.02	1960	<0.5	0.39	35.2	339	1	18	0.06	<1
E6071685 (465840)	<1	2.02	24	22	1.76	2240	<0.5	0.75	27.9	292	3	13	0.28	<1
E6071686 (465841)	<1	2.26	26	14	1.58	1720	0.8	1.01	34.9	301	1	16	0.13	<1
E6071687 (465842)	<1	2.56	30	22	1.42	1170	2.0	1.04	30.2	315	2	17	0.19	<1
E6071688 (465843)	<1	2.53	30	18	1.46	1060	1.7	0.82	28.6	279	3	17	0.07	<1
E6071689 (465844)	<1	2.47	27	8	1.82	1940	1.1	0.74	22.8	276	3	17	0.05	<1
E6071690 (465845)	<1	2.43	24	13	2.16	2100	0.5	0.60	30.5	271	3	16	0.13	<1
E6071691 (465846)	<1	2.53	32	20	1.25	1070	2.3	0.76	28.5	233	1	16	0.06	<1
E6071692 (465847)	<1	1.85	24	27	1.60	1750	0.9	1.03	35.2	340	2	12	0.13	1
E6071693 (465848)	<1	2.21	27	26	1.43	1390	0.5	0.99	35.6	343	<1	15	0.15	<1
E6071694 (465849)	<1	2.80	32	10	1.24	1330	2.8	0.57	22.6	193	<1	19	0.04	<1
E6071695 (465850)	<1	2.03	26	24	1.72	1850	<0.5	0.67	32.2	346	3	13	0.16	<1
E6071696 (465851)	<1	2.54	26	23	1.37	1520	1.2	0.55	32.0	309	2	17	0.12	<1
E6071697 (465852)	<1	2.96	31	11	1.32	1590	1.7	0.66	31.1	290	2	20	0.02	<1
E6071698 (465853)	<1	2.23	27	25	1.63	1800	<0.5	0.81	28.2	331	4	14	0.08	2
E6071699 (465854)	<1	2.08	24	31	1.59	1670	<0.5	0.86	32.3	281	2	13	0.11	2
E6071700 (465855)	<1	0.48	13	30	2.75	529	13.2	0.10	36.2	433	1100	<10	7.22	47
E6071701 (465856)	<1	2.73	30	20	1.46	1790	<0.5	0.41	28.1	291	3	18	0.22	<1
E6071702 (465857)	<1	2.44	29	27	1.53	1540	<0.5	0.93	33.8	279	<1	16	0.09	3
E6071703 (465858)	<1	2.68	27	20	1.41	1550	0.7	0.54	34.7	313	2	18	0.09	4
E6071704 (465859)	<1	2.13	23	10	2.04	2110	<0.5	0.97	28.0	264	2	14	0.04	2
E6071705 (465860)	<1	2.47	20	14	2.75	2040	<0.5	0.44	35.4	331	3	17	0.03	<1
E6071706 (465861)	<1	2.34	22	22	2.26	1380	<0.5	0.73	42.4	347	2	15	0.07	<1
E6071707 (465862)	<1	2.55	25	14	1.57	882	1.0	0.86	38.1	375	2	18	0.05	<1
E6071708 (465863)	<1	2.75	27	13	1.40	822	0.5	0.91	36.0	322	<1	19	0.02	<1
E6071709 (465864)	<1	2.75	27	21	1.73	940	0.6	0.77	47.3	425	1	20	0.03	1
E6071710 (465865)	<1	2.62	28	15	1.49	616	6.5	1.01	37.3	352	<1	18	0.01	<1
E6071711 (465866)	<1	2.84	25	12	1.40	673	11.4	0.88	37.8	400	<1	21	0.04	<1
E6071712 (465867)	<1	2.93	27	11	1.70	1040	4.6	0.61	35.4	356	1	20	0.03	<1
E6071713 (465868)	<1	2.82	25	12	1.60	704	10.8	0.63	39.1	311	1	19	0.03	<1
E6071714 (465869)	<1	2.79	23	9	1.93	1000	9.3	0.45	34.4	326	1	19	0.04	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071715 (465870)	<1	3.03	28	12	1.62	762	6.0	0.61	39.9	308	<1	22	0.04	<1
E6071716 (465871)	<1	2.49	25	25	2.05	921	<0.5	0.25	45.2	314	<1	16	0.02	4
E6071717 (465872)	<1	3.08	26	12	2.01	1290	0.6	0.19	36.0	330	1	21	0.04	<1
E6071718 (465873)	<1	2.57	21	12	3.04	2270	<0.5	0.21	31.9	277	2	17	0.01	<1
E6071719 (465874)	<1	2.91	27	8	1.85	1510	0.7	0.51	30.3	298	<1	20	0.01	<1
E6071720 (465875)	<1	0.93	16	10	1.35	635	14.8	0.49	20.5	548	5720	<10	11.2	58
E6071721 (465876)	<1	2.54	21	7	2.36	2100	<0.5	0.42	34.8	341	2	18	0.01	1
E6071722 (465877)	<1	2.59	24	16	1.91	1300	<0.5	0.63	45.7	372	<1	18	0.02	<1
E6071723 (465878)	<1	1.97	24	14	1.63	1220	<0.5	1.34	42.0	313	<1	13	0.03	<1
E6071724 (465879)	<1	1.62	24	23	1.38	848	<0.5	1.76	37.3	290	1	11	0.02	<1
E6071725 (465880)	<1	1.72	24	9	1.31	1040	<0.5	2.15	35.8	306	2	12	0.04	<1
E6071726 (465881)	<1	2.06	25	19	1.37	898	<0.5	1.59	35.9	388	<1	14	0.04	<1
E6071727 (465882)	<1	2.22	22	9	1.97	1400	1.0	0.88	33.0	274	2	15	0.01	<1
E6071728 (465883)	<1	2.12	25	12	1.36	1060	1.2	1.81	38.8	345	2	14	0.01	<1
E6071729 (465884)	<1	1.99	24	14	1.17	932	2.6	1.50	37.2	303	1	13	0.03	<1
E6071730 (465885)	<1	2.30	25	10	1.08	1060	1.1	1.25	31.5	316	<1	15	0.04	<1
E6071731 (465886)	<1	1.96	25	16	1.65	2260	1.3	0.94	36.8	274	2	12	0.13	<1
E6071732 (465887)	<1	2.60	30	21	1.40	1130	1.3	0.27	34.3	258	3	15	0.59	2
E6071733 (465888)	<1	2.59	28	20	1.72	1500	1.9	0.20	32.3	323	3	15	0.17	<1
E6071734 (465889)	<1	2.73	30	17	1.56	1440	1.0	0.29	34.5	331	3	16	0.71	<1
E6071735 (465890)	<1	2.48	26	18	1.41	1230	1.3	0.66	30.7	317	<1	15	0.15	<1
E6071736 (465891)	<1	2.66	27	17	1.34	1250	1.3	0.58	32.7	324	2	16	0.16	<1
E6071737 (465892)	<1	2.64	20	11	2.16	2580	0.6	0.15	29.9	371	2	14	0.12	<1
E6071738 (465893)	<1	2.63	12	11	1.86	2270	<0.5	0.16	31.4	547	2	15	0.03	2
E6071739 (465894)	<1	2.87	26	21	1.62	1560	<0.5	0.18	38.9	319	<1	16	0.09	<1
E6071740 (465895)	<1	0.47	13	29	2.69	514	12.2	0.10	34.2	425	1090	<10	7.04	52
E6071741 (465896)	<1	2.31	26	17	1.23	1290	1.5	0.59	35.3	269	18	13	3.67	8
E6071742 (465897)	<1	2.86	28	18	1.26	1260	1.0	0.37	35.7	301	<1	17	0.10	<1
E6071743 (465898)	<1	2.76	12	11	2.05	2500	<0.5	0.16	32.1	561	2	16	0.02	<1
E6071744 (465899)	<1	2.66	11	13	2.14	2500	<0.5	0.16	33.0	549	1	15	0.03	<1
E6071745 (465900)	<1	2.81	23	29	1.92	1900	<0.5	0.16	48.9	456	2	16	0.27	1
E6071746 (465901)	<1	2.90	15	21	1.75	2220	<0.5	0.16	32.4	536	<1	16	0.16	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071747 (465902)	<1	2.97	17	22	1.42	1640	1.4	0.16	31.5	519	<1	16	0.34	4
E6071748 (465903)	<1	3.23	17	6	1.51	1710	0.9	0.17	35.1	549	1	18	0.47	<1
E6071749 (465904)	<1	3.20	8	3	1.48	1320	<0.5	1.17	27.2	522	<1	19	0.31	2
E6071750 (465905)	<1	2.23	3	2	0.81	402	<0.5	3.13	7.7	478	<1	12	0.13	2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071651 (465806)	17	<10	<5	81	<10	<10	<5	0.25	<5	<5	128	<1	12	108
E6071652 (465807)	16	<10	<5	77	<10	<10	<5	0.21	<5	<5	117	<1	14	75.7
E6071653 (465808)	14	<10	<5	70	<10	<10	<5	0.18	<5	<5	100	<1	14	76.1
E6071654 (465809)	14	<10	<5	77	<10	<10	<5	0.17	<5	<5	96.8	<1	14	67.0
E6071655 (465810)	15	<10	<5	74	<10	<10	<5	0.17	<5	<5	97.3	<1	15	70.6
E6071656 (465811)	15	<10	<5	67	<10	<10	<5	0.18	<5	<5	106	2	14	56.7
E6071657 (465812)	16	<10	<5	67	<10	<10	<5	0.18	<5	<5	112	<1	14	74.3
E6071658 (465813)	16	<10	<5	77	<10	<10	<5	0.16	<5	<5	112	<1	12	97.6
E6071659 (465814)	17	<10	<5	63	<10	<10	<5	0.18	<5	<5	125	1	12	64.5
E6071660 (465815)	6	<10	14	72	<10	<10	<5	0.09	<5	18	75.1	<1	9	7460
E6071661 (465816)	18	<10	<5	72	<10	<10	<5	0.21	<5	<5	132	2	14	106
E6071662 (465817)	16	<10	<5	81	<10	<10	<5	0.17	<5	<5	117	<1	13	80.0
E6071663 (465818)	16	<10	<5	63	<10	<10	<5	0.16	<5	<5	113	<1	14	79.8
E6071664 (465819)	16	<10	<5	81	<10	<10	<5	0.19	<5	<5	115	1	12	94.6
E6071665 (465820)	15	<10	<5	60	<10	<10	<5	0.18	<5	<5	103	<1	15	76.2
E6071666 (465821)	16	<10	<5	65	<10	<10	<5	0.17	<5	<5	109	<1	15	85.6
E6071667 (465822)	20	<10	<5	72	<10	<10	<5	0.19	<5	<5	146	<1	12	141
E6071668 (465823)	18	<10	<5	85	<10	<10	<5	0.20	<5	<5	136	<1	14	95.1
E6071669 (465824)	19	<10	<5	69	<10	<10	<5	0.20	<5	<5	144	1	13	122
E6071670 (465825)	20	<10	<5	85	<10	<10	<5	0.20	<5	<5	152	<1	12	133
E6071671 (465826)	19	<10	<5	81	<10	<10	<5	0.21	<5	<5	141	1	12	104
E6071672 (465827)	18	<10	<5	90	<10	<10	<5	0.17	<5	<5	127	2	13	67.2
E6071673 (465828)	20	<10	<5	103	<10	<10	<5	0.22	<5	<5	154	<1	12	68.7
E6071674 (465829)	20	<10	<5	84	<10	<10	<5	0.22	<5	<5	158	3	12	76.1
E6071675 (465830)	20	<10	<5	87	<10	<10	<5	0.26	<5	<5	154	<1	13	95.3
E6071676 (465831)	23	<10	<5	88	<10	<10	<5	0.26	<5	<5	180	1	13	97.3
E6071677 (465832)	21	<10	<5	88	<10	<10	<5	0.24	<5	<5	164	1	11	97.6
E6071678 (465833)	23	<10	<5	94	<10	<10	<5	0.23	<5	<5	181	1	13	78.3
E6071679 (465834)	21	<10	<5	100	<10	<10	<5	0.22	<5	<5	176	1	11	79.5
E6071680 (465835)	9	<10	<5	36	<10	12	<5	0.10	<5	27	31.6	<1	14	24500
E6071681 (465836)	25	<10	<5	105	<10	<10	<5	0.24	<5	<5	196	<1	13	77.3
E6071682 (465837)	27	<10	<5	80	<10	<10	<5	0.29	<5	<5	214	2	13	104

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071683 (465838)	25	<10	<5	107	<10	<10	<5	0.25	<5	<5	206	<1	11	96.2
E6071684 (465839)	24	<10	<5	97	<10	<10	<5	0.25	<5	<5	189	2	12	81.2
E6071685 (465840)	20	<10	<5	80	<10	<10	<5	0.21	<5	<5	146	2	11	125
E6071686 (465841)	21	<10	<5	73	<10	<10	<5	0.23	<5	<5	165	2	13	102
E6071687 (465842)	23	<10	<5	56	<10	<10	<5	0.24	<5	<5	174	2	13	125
E6071688 (465843)	18	<10	<5	65	<10	<10	<5	0.20	<5	<5	127	2	14	110
E6071689 (465844)	17	<10	<5	89	<10	<10	<5	0.21	<5	<5	126	1	13	72.8
E6071690 (465845)	19	<10	<5	98	<10	<10	<5	0.22	<5	<5	147	2	12	97.2
E6071691 (465846)	18	<10	<5	58	<10	<10	<5	0.19	<5	<5	138	<1	14	124
E6071692 (465847)	21	<10	<5	71	<10	<10	<5	0.15	<5	<5	164	1	12	140
E6071693 (465848)	24	<10	<5	64	<10	<10	<5	0.15	<5	<5	176	2	13	135
E6071694 (465849)	15	<10	<5	67	<10	<10	<5	0.17	<5	<5	114	4	14	69.2
E6071695 (465850)	20	<10	<5	84	<10	<10	<5	0.15	<5	<5	149	<1	12	125
E6071696 (465851)	21	<10	<5	67	<10	<10	<5	0.15	<5	<5	170	3	12	120
E6071697 (465852)	20	<10	<5	76	<10	<10	<5	0.17	<5	<5	150	2	14	82.0
E6071698 (465853)	21	<10	<5	79	<10	<10	<5	0.15	<5	<5	158	1	13	136
E6071699 (465854)	22	<10	<5	70	<10	<10	<5	0.15	<5	<5	168	<1	12	151
E6071700 (465855)	7	<10	15	72	<10	<10	<5	0.10	<5	18	80.1	<1	11	7500
E6071701 (465856)	21	<10	<5	75	<10	<10	<5	0.14	<5	<5	159	<1	13	115
E6071702 (465857)	24	<10	<5	70	<10	<10	<5	0.15	<5	<5	173	2	14	134
E6071703 (465858)	22	<10	<5	69	<10	<10	<5	0.15	<5	<5	171	3	13	111
E6071704 (465859)	18	<10	<5	115	<10	<10	<5	0.16	<5	<5	138	<1	11	77.7
E6071705 (465860)	23	<10	<5	120	<10	<10	<5	0.14	<5	<5	186	<1	13	92.4
E6071706 (465861)	22	<10	<5	103	<10	<10	<5	0.17	<5	<5	176	1	13	127
E6071707 (465862)	23	<10	<5	79	<10	<10	<5	0.19	<5	<5	181	2	13	92.9
E6071708 (465863)	24	<10	<5	70	<10	<10	<5	0.22	<5	<5	189	2	14	91.3
E6071709 (465864)	27	<10	<5	76	<10	<10	<5	0.18	<5	<5	217	2	15	125
E6071710 (465865)	25	<10	<5	69	<10	<10	<5	0.21	<5	<5	188	2	14	101
E6071711 (465866)	24	<10	<5	72	<10	<10	<5	0.25	<5	<5	193	<1	13	86.7
E6071712 (465867)	24	<10	<5	87	<10	<10	<5	0.21	<5	<5	183	2	14	86.3
E6071713 (465868)	24	<10	<5	83	<10	<10	<5	0.20	<5	<5	185	<1	12	90.1
E6071714 (465869)	22	<10	<5	96	<10	<10	<5	0.21	<5	<5	174	2	13	85.4

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071715 (465870)	23	<10	<5	82	<10	<10	<5	0.22	<5	<5	183	3	14	90.5
E6071716 (465871)	21	<10	<5	88	<10	<10	<5	0.12	<5	<5	160	<1	12	134
E6071717 (465872)	24	<10	<5	87	<10	<10	<5	0.23	<5	<5	185	<1	13	91.2
E6071718 (465873)	21	<10	<5	131	<10	<10	<5	0.16	<5	<5	165	2	12	105
E6071719 (465874)	22	<10	<5	93	<10	<10	<5	0.21	<5	<5	168	2	13	67.3
E6071720 (465875)	9	<10	<5	36	<10	12	<5	0.10	<5	27	30.3	<1	13	24100
E6071721 (465876)	21	<10	<5	116	<10	<10	<5	0.20	<5	<5	163	3	12	73.3
E6071722 (465877)	23	<10	<5	90	<10	<10	<5	0.23	<5	<5	185	3	12	113
E6071723 (465878)	20	<10	<5	84	<10	<10	<5	0.17	<5	<5	152	2	12	104
E6071724 (465879)	22	<10	<5	68	<10	<10	<5	0.17	<5	<5	176	<1	11	144
E6071725 (465880)	22	<10	<5	77	<10	<10	<5	0.20	<5	<5	168	2	12	86.5
E6071726 (465881)	24	<10	<5	67	<10	<10	<5	0.20	<5	<5	177	1	12	118
E6071727 (465882)	21	<10	<5	92	<10	<10	<5	0.22	<5	<5	164	2	11	85.9
E6071728 (465883)	23	<10	<5	76	<10	<10	<5	0.21	<5	<5	188	2	13	106
E6071729 (465884)	22	<10	<5	67	<10	<10	<5	0.20	<5	<5	176	2	12	103
E6071730 (465885)	22	<10	<5	66	<10	<10	<5	0.22	<5	<5	179	2	12	82.1
E6071731 (465886)	21	<10	<5	81	<10	<10	<5	0.22	<5	<5	155	2	12	116
E6071732 (465887)	20	<10	<5	61	<10	<10	<5	0.22	<5	<5	139	1	13	109
E6071733 (465888)	20	<10	<5	75	<10	<10	<5	0.21	<5	<5	153	2	13	110
E6071734 (465889)	20	<10	<5	70	<10	<10	<5	0.23	<5	<5	147	1	13	88.6
E6071735 (465890)	22	<10	<5	70	<10	<10	<5	0.26	<5	<5	171	2	12	88.8
E6071736 (465891)	24	<10	<5	67	<10	<10	<5	0.27	<5	<5	183	1	13	90.2
E6071737 (465892)	19	<10	<5	79	<10	<10	<5	0.18	<5	<5	138	2	11	82.9
E6071738 (465893)	14	<10	<5	81	<10	<10	<5	0.12	<5	<5	92.9	2	9	77.3
E6071739 (465894)	24	<10	<5	77	<10	<10	<5	0.26	<5	<5	186	3	12	97.1
E6071740 (465895)	7	<10	14	72	<10	<10	<5	0.10	<5	19	78.6	<1	11	7440
E6071741 (465896)	19	<10	<5	61	<10	<10	<5	0.15	<5	<5	138	1	11	194
E6071742 (465897)	25	<10	<5	65	<10	<10	<5	0.28	<5	<5	198	1	12	108
E6071743 (465898)	15	<10	<5	90	<10	<10	<5	0.13	<5	<5	94.7	2	9	77.4
E6071744 (465899)	14	<10	<5	92	<10	<10	<5	0.11	<5	<5	87.0	3	8	72.1
E6071745 (465900)	24	<10	<5	71	<10	<10	<5	0.20	<5	<5	179	1	12	122
E6071746 (465901)	14	<10	<5	68	<10	<10	<5	0.11	<5	<5	85.3	<1	9	99.1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071747 (465902)	15	<10	<5	54	<10	<10	<5	0.11	<5	<5	79.8	2	10	102
E6071748 (465903)	14	<10	<5	70	<10	<10	<5	0.14	<5	<5	73.2	1	10	60.9
E6071749 (465904)	8	<10	<5	92	<10	<10	<5	0.11	<5	<5	52.1	2	6	88.3
E6071750 (465905)	2	<10	<5	104	<10	<10	<5	0.05	<5	<5	18.8	<1	3	81.6

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071651 (465806)	136
E6071652 (465807)	147
E6071653 (465808)	148
E6071654 (465809)	139
E6071655 (465810)	154
E6071656 (465811)	155
E6071657 (465812)	154
E6071658 (465813)	141
E6071659 (465814)	139
E6071660 (465815)	36
E6071661 (465816)	150
E6071662 (465817)	143
E6071663 (465818)	149
E6071664 (465819)	131
E6071665 (465820)	162
E6071666 (465821)	154
E6071667 (465822)	125
E6071668 (465823)	148
E6071669 (465824)	137
E6071670 (465825)	129
E6071671 (465826)	130
E6071672 (465827)	139
E6071673 (465828)	134
E6071674 (465829)	147
E6071675 (465830)	143
E6071676 (465831)	134
E6071677 (465832)	119
E6071678 (465833)	127
E6071679 (465834)	115
E6071680 (465835)	110
E6071681 (465836)	129
E6071682 (465837)	138

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071683 (465838)	124
E6071684 (465839)	127
E6071685 (465840)	128
E6071686 (465841)	148
E6071687 (465842)	159
E6071688 (465843)	151
E6071689 (465844)	146
E6071690 (465845)	130
E6071691 (465846)	162
E6071692 (465847)	135
E6071693 (465848)	152
E6071694 (465849)	160
E6071695 (465850)	136
E6071696 (465851)	148
E6071697 (465852)	164
E6071698 (465853)	140
E6071699 (465854)	138
E6071700 (465855)	43
E6071701 (465856)	152
E6071702 (465857)	157
E6071703 (465858)	151
E6071704 (465859)	126
E6071705 (465860)	118
E6071706 (465861)	131
E6071707 (465862)	138
E6071708 (465863)	152
E6071709 (465864)	154
E6071710 (465865)	158
E6071711 (465866)	160
E6071712 (465867)	147
E6071713 (465868)	140
E6071714 (465869)	134

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071715 (465870)	161
E6071716 (465871)	129
E6071717 (465872)	140
E6071718 (465873)	118
E6071719 (465874)	145
E6071720 (465875)	107
E6071721 (465876)	123
E6071722 (465877)	134
E6071723 (465878)	127
E6071724 (465879)	129
E6071725 (465880)	133
E6071726 (465881)	143
E6071727 (465882)	122
E6071728 (465883)	142
E6071729 (465884)	131
E6071730 (465885)	140
E6071731 (465886)	123
E6071732 (465887)	152
E6071733 (465888)	144
E6071734 (465889)	148
E6071735 (465890)	141
E6071736 (465891)	153
E6071737 (465892)	119
E6071738 (465893)	107
E6071739 (465894)	140
E6071740 (465895)	41
E6071741 (465896)	136
E6071742 (465897)	157
E6071743 (465898)	115
E6071744 (465899)	111
E6071745 (465900)	150
E6071746 (465901)	137

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071747 (465902)	152
E6071748 (465903)	146
E6071749 (465904)	72
E6071750 (465905)	37

Comments: RDL - Reported Detection Limit
465806-465905 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071651 (465806)	<0.002
E6071652 (465807)	<0.002
E6071653 (465808)	<0.002
E6071654 (465809)	0.004
E6071655 (465810)	<0.002
E6071656 (465811)	<0.002
E6071657 (465812)	<0.002
E6071658 (465813)	<0.002
E6071659 (465814)	<0.002
E6071660 (465815)	0.278
E6071661 (465816)	<0.002
E6071662 (465817)	0.003
E6071663 (465818)	<0.002
E6071664 (465819)	<0.002
E6071665 (465820)	<0.002
E6071666 (465821)	<0.002
E6071667 (465822)	<0.002
E6071668 (465823)	0.003
E6071669 (465824)	<0.002
E6071670 (465825)	<0.002
E6071671 (465826)	<0.002
E6071672 (465827)	0.009
E6071673 (465828)	0.002
E6071674 (465829)	<0.002
E6071675 (465830)	<0.002
E6071676 (465831)	<0.002
E6071677 (465832)	<0.002
E6071678 (465833)	<0.002
E6071679 (465834)	<0.002
E6071680 (465835)	1.08
E6071681 (465836)	0.003
E6071682 (465837)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071683 (465838)	<0.002
E6071684 (465839)	0.002
E6071685 (465840)	0.008
E6071686 (465841)	0.008
E6071687 (465842)	0.006
E6071688 (465843)	<0.002
E6071689 (465844)	<0.002
E6071690 (465845)	<0.002
E6071691 (465846)	<0.002
E6071692 (465847)	0.002
E6071693 (465848)	0.006
E6071694 (465849)	0.005
E6071695 (465850)	0.006
E6071696 (465851)	<0.002
E6071697 (465852)	<0.002
E6071698 (465853)	0.002
E6071699 (465854)	0.004
E6071700 (465855)	0.297
E6071701 (465856)	0.008
E6071702 (465857)	<0.002
E6071703 (465858)	<0.002
E6071704 (465859)	0.003
E6071705 (465860)	0.020
E6071706 (465861)	0.015
E6071707 (465862)	<0.002
E6071708 (465863)	0.008
E6071709 (465864)	0.009
E6071710 (465865)	<0.002
E6071711 (465866)	0.003
E6071712 (465867)	0.003
E6071713 (465868)	0.004
E6071714 (465869)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071715 (465870)	0.004
E6071716 (465871)	<0.002
E6071717 (465872)	0.005
E6071718 (465873)	0.007
E6071719 (465874)	<0.002
E6071720 (465875)	1.07
E6071721 (465876)	0.005
E6071722 (465877)	0.002
E6071723 (465878)	0.002
E6071724 (465879)	<0.002
E6071725 (465880)	<0.002
E6071726 (465881)	<0.002
E6071727 (465882)	<0.002
E6071728 (465883)	<0.002
E6071729 (465884)	<0.002
E6071730 (465885)	<0.002
E6071731 (465886)	0.002
E6071732 (465887)	0.003
E6071733 (465888)	<0.002
E6071734 (465889)	0.005
E6071735 (465890)	<0.002
E6071736 (465891)	<0.002
E6071737 (465892)	<0.002
E6071738 (465893)	<0.002
E6071739 (465894)	<0.002
E6071740 (465895)	0.278
E6071741 (465896)	0.023
E6071742 (465897)	<0.002
E6071743 (465898)	<0.002
E6071744 (465899)	<0.002
E6071745 (465900)	0.002
E6071746 (465901)	0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071747 (465902)	<0.002
E6071748 (465903)	<0.002
E6071749 (465904)	<0.002
E6071750 (465905)	<0.002

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071651 (465806)	85.65
E6071670 (465825)	86.15
E6071690 (465845)	85.68
E6071710 (465865)	85.49
E6071730 (465885)	95.21
E6071750 (465905)	94.71

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507135
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 17, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071651 (465806)	94.47
E6071690 (465845)	96.31

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	465806	< 0.5	< 0.5	0.0%	465820	< 0.5	< 0.5	0.0%	465831	< 0.5	< 0.5	0.0%	465845	0.6	< 0.5	
Al	465806	6.36	6.20	2.5%	465820	6.85	6.80	0.7%	465831	6.35	6.33	0.3%	465845	5.91	5.86	0.8%
As	465806	< 1	1		465820	< 1	< 1	0.0%	465831	< 1	< 1	0.0%	465845	< 1	1	
Ba	465806	485	482	0.6%	465820	419	417	0.5%	465831	406	407	0.2%	465845	336	335	0.3%
Be	465806	1.81	1.85	2.2%	465820	1.3	1.3	0.0%	465831	1.1	1.1	0.0%	465845	1.0	1.0	0.0%
Bi	465806	< 1	< 1	0.0%	465820	< 1	< 1	0.0%	465831	< 1	< 1	0.0%	465845	< 1	< 1	0.0%
Ca	465806	3.48	3.47	0.3%	465820	2.09	2.11	1.0%	465831	5.16	5.04	2.4%	465845	5.88	5.84	0.7%
Cd	465806	< 0.5	< 0.5	0.0%	465820	< 0.5	< 0.5	0.0%	465831	< 0.5	< 0.5	0.0%	465845	< 0.5	< 0.5	0.0%
Ce	465806	64	64	0.0%	465820	82	86	4.8%	465831	52	52	0.0%	465845	53	53	0.0%
Co	465806	15.3	15.6	1.9%	465820	8.2	8.7	5.9%	465831	23.5	24.6	4.6%	465845	18.9	18.5	2.1%
Cr	465806	153	97.8		465820	61.4	68.3	10.6%	465831	107	122	13.1%	465845	100	98.8	1.2%
Cu	465806	33.2	32.2	3.1%	465820	25.2	26.1	3.5%	465831	68.8	54.2	23.7%	465845	57.6	52.6	9.1%
Fe	465806	4.80	4.68	2.5%	465820	3.22	3.20	0.6%	465831	5.32	5.28	0.8%	465845	5.46	5.45	0.2%
Ga	465806	20	20	0.0%	465820	19	20	5.1%	465831	22	22	0.0%	465845	20	18	10.5%
In	465806	< 1	< 1	0.0%	465820	< 1	< 1	0.0%	465831	< 1	< 1	0.0%	465845	< 1	< 1	0.0%
K	465806	2.55	2.50	2.0%	465820	2.59	2.55	1.6%	465831	2.33	2.31	0.9%	465845	2.43	2.39	1.7%
La	465806	27	28	3.6%	465820	33	35	5.9%	465831	23	23	0.0%	465845	24	24	0.0%
Li	465806	56	56	0.0%	465820	14	14	0.0%	465831	20	19	5.1%	465845	13	13	0.0%
Mg	465806	1.43	1.41	1.4%	465820	0.925	0.925	0.0%	465831	2.06	2.03	1.5%	465845	2.16	2.12	1.9%
Mn	465806	1350	1310	3.0%	465820	938	925	1.4%	465831	1430	1400	2.1%	465845	2100	2090	0.5%
Mo	465806	12.3	4.6		465820	6.22	6.96	11.2%	465831	3.0	4.0	28.6%	465845	0.5	< 0.5	
Na	465806	0.189	0.180	4.9%	465820	0.85	0.85	0.0%	465831	0.81	0.81	0.0%	465845	0.599	0.592	1.2%
Ni	465806	29.4	27.1	8.1%	465820	14.5	14.7	1.4%	465831	40.8	41.4	1.5%	465845	30.5	30.3	0.7%
P	465806	237	235	0.8%	465820	190	197	3.6%	465831	313	310	1.0%	465845	271	266	1.9%
Pb	465806	< 1	< 1	0.0%	465820	2	1		465831	< 1	< 1	0.0%	465845	3	3	0.0%
Rb	465806	22	21	4.7%	465820	17	18	5.7%	465831	16	16	0.0%	465845	16	16	0.0%
S	465806	0.07	0.07	0.0%	465820	0.03	0.03	0.0%	465831	0.04	0.04	0.0%	465845	0.13	0.13	0.0%
Sb	465806	< 1	< 1	0.0%	465820	< 1	< 1	0.0%	465831	< 1	< 1	0.0%	465845	< 1	1	
Sc	465806	17	17	0.0%	465820	15	15	0.0%	465831	23	23	0.0%	465845	19	19	0.0%
Se	465806	< 10	< 10	0.0%	465820	< 10	< 10	0.0%	465831	< 10	< 10	0.0%	465845	< 10	< 10	0.0%
Sn	465806	< 5	< 5	0.0%	465820	< 5	< 5	0.0%	465831	< 5	< 5	0.0%	465845	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	465806	81	80	1.2%	465820	60	60	0.0%	465831	88	87	1.1%	465845	98	98	0.0%
Ta	465806	< 10	< 10	0.0%	465820	< 10	< 10	0.0%	465831	< 10	< 10	0.0%	465845	< 10	< 10	0.0%
Te	465806	< 10	< 10	0.0%	465820	< 10	< 10	0.0%	465831	< 10	< 10	0.0%	465845	< 10	< 10	0.0%
Th	465806	< 5	< 5	0.0%	465820	< 5	< 5	0.0%	465831	< 5	< 5	0.0%	465845	< 5	< 5	0.0%
Ti	465806	0.246	0.240	2.5%	465820	0.18	0.18	0.0%	465831	0.263	0.276	4.8%	465845	0.217	0.202	7.2%
Tl	465806	< 5	< 5	0.0%	465820	< 5	< 5	0.0%	465831	< 5	< 5	0.0%	465845	< 5	< 5	0.0%
U	465806	< 5	< 5	0.0%	465820	< 5	< 5	0.0%	465831	< 5	< 5	0.0%	465845	< 5	< 5	0.0%
V	465806	128	125	2.4%	465820	103	108	4.7%	465831	180	183	1.7%	465845	147	145	1.4%
W	465806	< 1	< 1	0.0%	465820	< 1	< 1	0.0%	465831	1	2		465845	2	2	0.0%
Y	465806	12	12	0.0%	465820	15	16	6.5%	465831	13	12	8.0%	465845	12	12	0.0%
Zn	465806	108	107	0.9%	465820	76.2	76.7	0.7%	465831	97.3	95.4	2.0%	465845	97.2	95.3	2.0%
Zr	465806	136	134	1.5%	465820	162	169	4.2%	465831	134	132	1.5%	465845	130	132	1.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	465856	0.78	0.62	22.9%	465870	< 0.5	< 0.5	0.0%	465881	< 0.5	< 0.5	0.0%	465896	1.81	1.86	2.7%
Al	465856	6.65	6.49	2.4%	465870	6.95	7.01	0.9%	465881	6.87	6.56	4.6%	465896	6.27	5.91	5.9%
As	465856	9	7	25.0%	465870	< 1	< 1	0.0%	465881	< 1	< 1	0.0%	465896	80	81	1.2%
Ba	465856	348	333	4.4%	465870	433	434	0.2%	465881	302	291	3.7%	465896	289	279	3.5%
Be	465856	1.28	1.21	5.6%	465870	1.15	1.15	0.0%	465881	1.0	1.0	0.0%	465896	0.9	0.9	0.0%
Bi	465856	< 1	< 1	0.0%	465870	< 1	< 1	0.0%	465881	< 1	< 1	0.0%	465896	< 1	< 1	0.0%
Ca	465856	3.89	3.79	2.6%	465870	4.52	4.55	0.7%	465881	3.86	3.79	1.8%	465896	3.68	3.63	1.4%
Cd	465856	< 0.5	< 0.5	0.0%	465870	< 0.5	< 0.5	0.0%	465881	< 0.5	< 0.5	0.0%	465896	< 0.5	< 0.5	0.0%
Ce	465856	67	63	6.2%	465870	63	60	4.9%	465881	54	58	7.1%	465896	56	54	3.6%
Co	465856	22.6	22.5	0.4%	465870	28.7	28.2	1.8%	465881	24.0	24.3	1.2%	465896	46.1	48.5	5.1%
Cr	465856	108	134	21.5%	465870	111	112	0.9%	465881	103	94.7	8.4%	465896	138	147	6.3%
Cu	465856	60.0	54.0	10.5%	465870	32.6	33.3	2.1%	465881	69.2	59.1	15.7%	465896	94.1	88.0	6.7%
Fe	465856	5.62	5.62	0.0%	465870	4.61	4.62	0.2%	465881	5.52	5.35	3.1%	465896	7.49	7.44	0.7%
Ga	465856	21	21	0.0%	465870	23	23	0.0%	465881	22	23	4.4%	465896	22	22	0.0%
In	465856	< 1	< 1	0.0%	465870	< 1	< 1	0.0%	465881	< 1	< 1	0.0%	465896	< 1	< 1	0.0%
K	465856	2.73	2.65	3.0%	465870	3.03	3.06	1.0%	465881	2.06	1.93	6.5%	465896	2.31	2.17	6.3%
La	465856	30	29	3.4%	465870	28	28	0.0%	465881	25	27	7.7%	465896	26	25	3.9%
Li	465856	20	20	0.0%	465870	12	11	8.7%	465881	19	18	5.4%	465896	17	17	0.0%
Mg	465856	1.46	1.43	2.1%	465870	1.62	1.62	0.0%	465881	1.37	1.33	3.0%	465896	1.23	1.18	4.1%
Mn	465856	1790	1770	1.1%	465870	762	763	0.1%	465881	898	873	2.8%	465896	1290	1250	3.1%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	465856	< 0.5	1.0		465870	6.0	5.7	5.1%	465881	< 0.5	< 0.5	0.0%	465896	1.5	1.5	0.0%
Na	465856	0.41	0.41	0.0%	465870	0.61	0.61	0.0%	465881	1.59	1.59	0.0%	465896	0.59	0.58	1.7%
Ni	465856	28.1	31.3	10.8%	465870	39.9	38.7	3.1%	465881	35.9	36.6	1.9%	465896	35.3	39.5	11.2%
P	465856	291	257	12.4%	465870	308	314	1.9%	465881	388	405	4.3%	465896	269	262	2.6%
Pb	465856	3	3	0.0%	465870	< 1	1		465881	< 1	< 1	0.0%	465896	18	21	15.4%
Rb	465856	18	17	5.7%	465870	22	21	4.7%	465881	14	14	0.0%	465896	13	13	0.0%
S	465856	0.22	0.22	0.0%	465870	0.04	0.04	0.0%	465881	0.04	0.04	0.0%	465896	3.67	3.62	1.4%
Sb	465856	< 1	2		465870	< 1	< 1	0.0%	465881	< 1	< 1	0.0%	465896	8	10	22.2%
Sc	465856	21	21	0.0%	465870	23	23	0.0%	465881	24	24	0.0%	465896	19	19	0.0%
Se	465856	< 10	< 10	0.0%	465870	< 10	< 10	0.0%	465881	< 10	< 10	0.0%	465896	< 10	< 10	0.0%
Sn	465856	< 5	< 5	0.0%	465870	< 5	< 5	0.0%	465881	< 5	< 5	0.0%	465896	< 5	< 5	0.0%
Sr	465856	75	73	2.7%	465870	82	83	1.2%	465881	67	66	1.5%	465896	61	60	1.7%
Ta	465856	< 10	< 10	0.0%	465870	< 10	< 10	0.0%	465881	< 10	< 10	0.0%	465896	< 10	< 10	0.0%
Te	465856	< 10	< 10	0.0%	465870	< 10	< 10	0.0%	465881	< 10	< 10	0.0%	465896	< 10	< 10	0.0%
Th	465856	< 5	< 5	0.0%	465870	< 5	< 5	0.0%	465881	< 5	< 5	0.0%	465896	< 5	< 5	0.0%
Ti	465856	0.14	0.15	6.9%	465870	0.22	0.22	0.0%	465881	0.20	0.19	5.1%	465896	0.15	0.15	0.0%
Tl	465856	< 5	< 5	0.0%	465870	< 5	< 5	0.0%	465881	< 5	< 5	0.0%	465896	< 5	< 5	0.0%
U	465856	< 5	< 5	0.0%	465870	< 5	< 5	0.0%	465881	< 5	< 5	0.0%	465896	< 5	< 5	0.0%
V	465856	159	151	5.2%	465870	183	176	3.9%	465881	177	183	3.3%	465896	138	137	0.7%
W	465856	< 1	1		465870	3	1		465881	1	< 1		465896	1	3	
Y	465856	13	13	0.0%	465870	14	14	0.0%	465881	12	13	8.0%	465896	11	11	0.0%
Zn	465856	115	110	4.4%	465870	90.5	91.6	1.2%	465881	118	116	1.7%	465896	194	193	0.5%
Zr	465856	152	147	3.3%	465870	161	157	2.5%	465881	143	146	2.1%	465896	136	138	1.5%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	465806	< 0.002	< 0.002	0.0%	465820	< 0.002	< 0.002	0.0%	465831	< 0.002	< 0.002	0.0%	465845	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	465856	0.0081	0.0097	18.0%	465870	0.004	0.003	28.6%	465881	< 0.002	< 0.002	0.0%	465896	0.023	0.016	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.WMG-1a)				CRM #4 (ref.GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag									3.03	3.18	105%	90% - 110%				
Al	10.95	11.15	102%	90% - 110%	8.17	8.42	103%	90% - 110%	4.75	5.05	106%	90% - 110%	6.96	7.05	101%	90% - 110%
As					26	25	96%	90% - 110%					124	134	108%	90% - 110%
Ba	340	338	99%	90% - 110%	540	511	95%	90% - 110%	216	217	101%	90% - 110%	186	172	92%	90% - 110%
Be	2.6	2.7	105%	90% - 110%	4.0	3.3	83%	90% - 110%								
Ca	5.72	5.56	97%	90% - 110%	0.907	0.912	101%	90% - 110%	10	10	103%	90% - 110%	4.01	4.12	103%	90% - 110%
Ce	122	129	106%	90% - 110%	98	108	110%	90% - 110%					24	24	98%	90% - 110%
Co	2.8	2.3	84%	90% - 110%					191	199	104%	90% - 110%	22.1	24.1	109%	90% - 110%
Cr					60.3	65.3	108%	90% - 110%	670	621	92%	90% - 110%				
Cu					150	145	97%	90% - 110%	7120	7183	101%	90% - 110%	88.6	82.1	93%	90% - 110%
Fe	4.34	4.12	95%	90% - 110%	3.77	3.78	100%	90% - 110%	12.71	13.05	103%	90% - 110%	7.56	7.71	102%	90% - 110%
Ga	35	36	104%	90% - 110%												
K	1.37	1.36	99%	90% - 110%					0.1021	0.1074	105%	90% - 110%	2.021	2.051	101%	90% - 110%
La	58	54	93%	90% - 110%	44	44	100%	90% - 110%	8.47	9.16	108%	90% - 110%				
Li	37	39	106%	90% - 110%	47	48	102%	90% - 110%								
Mg	0.325	0.307	94%	90% - 110%	1.10	1.1	100%	90% - 110%	7.41	7.73	104%	90% - 110%	2.412	2.512	104%	90% - 110%
Mn					780	759	97%	90% - 110%					1510	1481	98%	90% - 110%
Mo					14	14	98%	90% - 110%								
Na	5.267	5.539	105%	90% - 110%	1.624	1.712	105%	90% - 110%	0.112	0.119	106%	90% - 110%	0.617	0.623	101%	90% - 110%
Ni	9	7	73%	90% - 110%	32	33	103%	90% - 110%	2480	2445	99%	90% - 110%	77.1	80.9	105%	90% - 110%
P					750	741	99%	90% - 110%	731	746	102%	90% - 110%	892	971	109%	90% - 110%
Pb					31	28	91%	90% - 110%								
S													0.348	0.352	101%	90% - 110%
Sc	1.1	0.9	80%	90% - 110%	12	13	109%	90% - 110%	21.33	22.98	108%	90% - 110%				
Sr	1191	1174	99%	90% - 110%	144	149	104%	90% - 110%	39	38	98%	90% - 110%	92.8	88.1	95%	90% - 110%
Ti	0.172	0.163	95%	90% - 110%	0.53	0.49	92%	90% - 110%	0.419	0.415	99%	90% - 110%				
V	8	7	90%	90% - 110%	77	84	109%	90% - 110%	158	166	105%	90% - 110%				
W					5	5	100%	90% - 110%								
Y	119	120	100%	90% - 110%					12.67	13.88	110%	90% - 110%				
Zn	93	91	98%	90% - 110%	130	130	100%	90% - 110%	112	121	108%	90% - 110%	208	225	108%	90% - 110%
Zr									35.7	37.5	105%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.96	100%	90% - 110%	8.17	8.45	103%	90% - 110%								
As					26	27	106%	90% - 110%								
Ba	340	321	94%	90% - 110%	540	501	93%	90% - 110%								
Be	2.6	2.9	110%	90% - 110%	4.0	3.5	87%	90% - 110%								
Ca	5.72	5.85	102%	90% - 110%	0.907	0.93	103%	90% - 110%								
Ce	122	120	98%	90% - 110%	98	103	105%	90% - 110%								
Co	2.8	2.7	95%	90% - 110%												
Cr					60.3	65.2	108%	90% - 110%								
Cu	7	5	73%	90% - 110%	150	150	100%	90% - 110%								
Fe	4.34	4.21	97%	90% - 110%	3.77	3.86	102%	90% - 110%								
Ga	35	35	100%	90% - 110%												
K	1.37	1.4	103%	90% - 110%												
La	58	53	92%	90% - 110%	44	46	103%	90% - 110%								
Li	37	39	105%	90% - 110%	47	49	104%	90% - 110%								
Mg	0.325	0.315	97%	90% - 110%	1.10	1.13	103%	90% - 110%								
Mn					780	767	98%	90% - 110%								
Mo					14	14	101%	90% - 110%								
Na	5.267	5.427	103%	90% - 110%	1.624	1.708	105%	90% - 110%								
Ni					32	34	106%	90% - 110%								
P					750	800	107%	90% - 110%								
Pb					31	29	94%	90% - 110%								
Sc	1.1	0.9	83%	90% - 110%	12	12	100%	90% - 110%								
Sr	1191	1173	98%	90% - 110%	144	150	104%	90% - 110%								
Ti	0.172	0.16	93%	90% - 110%	0.53	0.50	94%	90% - 110%								
V	8	6	80%	90% - 110%	77	80	103%	90% - 110%								
Y	119	123	103%	90% - 110%												
Zn	93	98	106%	90% - 110%	130	131	101%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GS4H)				CRM #3 (ref.GSP5G)				CRM #4 (ref.GSP7M)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.81	99%	90% - 110%	5.01	4.84	97%	90% - 110%	0.562	0.544	97%	90% - 110%	0.725	0.722	100%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507135

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.1P5R)				CRM #6 (ref.GS6F)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.81	1.69	93%	90% - 110%	6.87	6.51	95%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O507135

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O507136

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 19, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071751 (465585)	1.80
E6071752 (465586)	1.80
E6071753 (465587)	0.72
E6071754 (465588)	0.60
E6071755 (465589)	2.55
E6071756 (465590)	2.17
E6071757 (465591)	1.93
E6071758 (465592)	2.31
E6071759 (465593)	1.85
E6071760 (465594)	0.06
E6071761 (465595)	2.26
E6071762 (465596)	2.43
E6071763 (465597)	2.70
E6071764 (465598)	2.13
E6071765 (465599)	2.21
E6071766 (465600)	1.22
E6071767 (465601)	2.36
E6071768 (465602)	2.65
E6071769 (465603)	2.32
E6071770 (465604)	2.26
E6071771 (465605)	2.14
E6071772 (465606)	1.38
E6071773 (465607)	1.83
E6071774 (465608)	1.80
E6071775 (465609)	1.68
E6071776 (465610)	1.91
E6071777 (465611)	1.24
E6071778 (465612)	1.77
E6071779 (465613)	2.02
E6071780 (465614)	0.06
E6071781 (465615)	0.64

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071782 (465616)	1.59
E6071783 (465617)	1.20
E6071784 (465618)	2.09
E6071785 (465619)	1.76
E6071786 (465620)	1.86
E6071787 (465621)	1.52
E6071788 (465622)	2.05
E6071789 (465623)	2.06
E6071790 (465624)	1.89
E6071791 (465625)	1.42
E6071792 (465626)	1.95
E6071793 (465627)	1.77
E6071794 (465628)	1.69
E6071795 (465629)	1.62
E6071796 (465630)	2.05
E6071797 (465631)	1.85
E6071798 (465632)	1.87
E6071799 (465633)	2.27
E6071800 (465634)	0.06
E6071801 (465635)	1.78
E6071802 (465636)	2.23
E6071803 (465637)	2.09
E6071804 (465638)	1.76
E6071805 (465639)	2.21
E6071806 (465640)	2.29
E6071807 (465641)	2.14
E6071808 (465642)	2.04
E6071809 (465643)	2.13
E6071810 (465644)	2.11
E6071811 (465645)	2.15
E6071812 (465646)	2.40

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071813 (465647)	2.27
E6071814 (465648)	1.93
E6071815 (465649)	2.20
E6071816 (465650)	2.21
E6071817 (465651)	2.33
E6071818 (465652)	1.57
E6071819 (465653)	1.81
E6071820 (465654)	0.07
E6071821 (465655)	1.70
E6071822 (465656)	1.88
E6071823 (465657)	1.84
E6071824 (465658)	1.95
E6071825 (465659)	2.06
E6071826 (465660)	1.82
E6071827 (465661)	1.84
E6071828 (465662)	1.93
E6071829 (465663)	1.88
E6071830 (465664)	0.79
E6071831 (465665)	2.10
E6071832 (465666)	0.96
E6071833 (465667)	2.17
E6071834 (465668)	1.97
E6071835 (465669)	1.70
E6071836 (465670)	1.70
E6071837 (465671)	1.80
E6071838 (465672)	2.18
E6071839 (465673)	1.35
E6071840 (465674)	0.06
E6071841 (465675)	2.04
E6071842 (465676)	1.87
E6071843 (465677)	2.04

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071844 (465678)	2.01
E6071845 (465679)	1.99
E6071846 (465680)	1.76
E6071847 (465681)	2.20
E6071848 (465682)	1.87
E6071849 (465683)	2.01
E6071850 (465684)	1.85

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071751 (465585)	<0.5	8.60	6	428	0.7	<1	2.55	0.5	8	6.0	61.3	3.8	1.38	14
E6071752 (465586)	<0.5	8.83	11	402	0.7	<1	2.61	<0.5	7	7.3	85.0	9.8	1.37	14
E6071753 (465587)	<0.5	8.89	3	362	0.7	<1	2.58	<0.5	8	4.3	73.7	8.9	1.46	14
E6071754 (465588)	<0.5	8.26	<1	424	0.8	<1	2.63	<0.5	6	4.5	66.5	6.0	1.65	12
E6071755 (465589)	2.9	7.67	50	504	1.0	<1	2.27	1.8	37	20.7	109	55.8	4.55	17
E6071756 (465590)	3.4	8.60	54	529	1.1	<1	2.26	1.9	49	16.1	99.9	69.0	4.62	20
E6071757 (465591)	3.1	8.35	49	528	1.0	<1	2.39	2.1	38	16.9	123	63.6	4.93	20
E6071758 (465592)	3.2	8.39	66	518	1.1	<1	2.74	2.5	36	22.7	52.5	90.5	4.48	19
E6071759 (465593)	2.5	8.29	51	474	1.0	<1	2.60	1.7	44	12.6	38.1	38.8	3.65	17
E6071760 (465594)	49.6	4.30	115	208	0.8	<1	1.46	133	29	257	25.4	30300	16.6	31
E6071761 (465595)	2.1	7.73	32	421	1.1	<1	3.61	1.4	39	13.3	47.1	29.4	2.75	16
E6071762 (465596)	2.6	7.54	77	396	1.1	<1	3.92	2.6	33	22.3	47.2	45.8	3.66	16
E6071763 (465597)	3.0	6.47	46	286	0.9	<1	5.39	2.1	28	12.3	37.6	54.9	6.77	14
E6071764 (465598)	3.7	7.81	60	422	1.2	<1	5.69	1.9	27	20.0	49.3	38.2	3.51	15
E6071765 (465599)	1.9	8.87	76	495	1.3	<1	3.87	2.1	33	28.5	58.4	47.4	2.75	18
E6071766 (465600)	1.1	5.79	56	315	1.1	<1	9.34	1.5	18	15.8	39.7	29.6	3.70	8
E6071767 (465601)	4.1	4.95	104	281	0.9	<1	7.57	2.9	27	12.1	36.0	28.9	7.08	12
E6071768 (465602)	7.8	8.21	365	188	1.4	<1	2.86	8.1	29	25.9	40.2	65.2	12.0	24
E6071769 (465603)	4.8	8.88	123	523	1.5	<1	3.29	3.0	34	29.2	56.0	58.0	6.39	21
E6071770 (465604)	3.3	9.94	74	655	1.7	<1	2.24	2.5	31	22.2	44.5	53.6	2.84	21
E6071771 (465605)	2.9	9.13	75	617	1.5	<1	2.29	2.4	25	20.4	30.8	53.7	2.08	18
E6071772 (465606)	4.0	9.41	88	633	1.5	<1	2.43	2.4	30	22.8	44.7	55.6	3.50	20
E6071773 (465607)	2.6	7.89	60	507	1.2	<1	4.71	1.5	41	14.9	38.4	29.6	3.91	16
E6071774 (465608)	3.9	7.81	58	541	1.2	<1	6.54	1.7	54	13.1	27.6	20.5	4.88	18
E6071775 (465609)	3.4	8.64	101	686	1.2	<1	2.79	2.8	32	22.0	42.2	37.8	3.30	18
E6071776 (465610)	6.1	7.38	131	382	1.0	<1	5.52	3.9	39	17.6	39.7	51.6	9.54	20
E6071777 (465611)	2.0	9.12	138	909	1.2	<1	0.86	3.6	85	35.2	102	55.6	1.67	23
E6071778 (465612)	2.0	7.84	146	857	1.0	<1	1.67	3.7	89	18.0	86.3	58.4	2.67	19
E6071779 (465613)	1.3	9.20	122	1180	1.1	<1	1.48	3.6	85	25.3	93.8	34.6	1.56	23
E6071780 (465614)	19.0	3.36	271	293	0.5	3	2.15	53.3	19	16.5	50.9	2140	8.83	16
E6071781 (465615)	2.4	10.2	216	1460	1.1	<1	1.17	5.7	96	39.1	153	57.5	2.47	26
E6071782 (465616)	2.3	8.25	120	1180	0.8	<1	2.74	3.8	27	22.3	75.8	111	5.20	17

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071783 (465617)	2.2	10.2	172	1710	1.0	<1	0.89	4.2	96	32.7	135	42.8	1.62	26
E6071784 (465618)	7.6	11.8	107	1980	1.1	<1	0.11	3.3	103	35.3	160	71.6	2.37	32
E6071785 (465619)	10.6	10.9	90	1810	0.9	<1	0.11	2.6	125	29.6	112	66.4	1.85	28
E6071786 (465620)	2.9	14.8	129	2270	1.0	<1	0.12	3.4	136	27.4	147	18.1	0.61	37
E6071787 (465621)	7.7	4.93	42	953	0.5	<1	3.58	1.6	30	7.1	61.0	43.6	2.73	5
E6071788 (465622)	11.2	4.84	55	454	0.5	<1	8.38	2.2	29	6.1	28.0	54.0	6.56	<5
E6071789 (465623)	10.0	5.31	50	910	0.6	<1	9.40	2.4	19	11.2	44.3	65.4	3.54	<5
E6071790 (465624)	14.2	7.06	106	185	0.8	<1	3.85	3.4	27	17.1	72.3	50.1	9.53	15
E6071791 (465625)	13.5	8.65	52	905	1.0	<1	3.09	2.1	33	20.5	62.6	64.0	3.71	17
E6071792 (465626)	14.1	9.12	57	843	1.1	<1	4.33	2.7	39	18.3	39.3	67.0	4.15	20
E6071793 (465627)	13.4	7.77	55	641	0.9	<1	3.91	2.9	38	14.2	39.7	54.7	3.78	18
E6071794 (465628)	8.2	8.26	42	717	1.0	<1	1.75	1.7	52	9.9	40.2	46.7	3.41	19
E6071795 (465629)	5.3	7.79	26	548	1.0	<1	1.45	1.5	51	6.5	39.1	47.6	2.47	19
E6071796 (465630)	3.8	7.04	18	449	0.9	<1	2.32	1.6	43	6.7	41.6	37.0	2.69	16
E6071797 (465631)	4.5	7.63	20	494	0.9	<1	1.23	1.3	51	7.3	46.8	34.9	2.61	19
E6071798 (465632)	3.6	7.56	16	410	0.9	<1	0.78	1.1	51	6.4	50.7	29.2	2.56	18
E6071799 (465633)	4.2	7.77	18	398	1.0	<1	1.13	1.3	47	6.8	52.1	32.1	2.42	18
E6071800 (465634)	50.5	4.21	112	210	0.7	<1	1.38	136	29	260	25.3	28900	15.5	32
E6071801 (465635)	4.2	6.27	21	291	0.9	<1	2.20	1.3	37	6.5	54.9	30.0	3.34	15
E6071802 (465636)	4.0	7.67	14	339	1.0	<1	0.43	1.1	48	7.4	50.2	31.6	2.49	18
E6071803 (465637)	3.0	7.11	8	305	0.9	<1	0.81	1.2	49	6.2	39.6	30.7	1.86	17
E6071804 (465638)	4.4	7.23	14	302	1.0	<1	0.79	1.0	49	7.8	51.0	46.6	2.28	18
E6071805 (465639)	4.1	7.39	14	311	1.0	<1	0.72	1.0	50	5.7	45.8	44.4	1.82	17
E6071806 (465640)	4.8	7.73	24	316	1.0	<1	0.79	1.3	45	8.4	51.3	46.0	2.85	19
E6071807 (465641)	4.5	6.59	18	273	0.9	<1	0.93	2.8	42	7.0	53.8	53.7	2.89	17
E6071808 (465642)	3.9	6.28	30	288	0.8	<1	0.50	1.4	41	6.4	56.6	45.7	3.00	16
E6071809 (465643)	3.5	6.31	13	307	0.8	<1	0.31	0.9	43	4.8	58.5	50.9	2.74	15
E6071810 (465644)	3.3	5.73	8	303	0.7	<1	0.40	0.8	39	4.6	73.1	45.4	2.60	14
E6071811 (465645)	4.1	7.07	16	392	0.9	<1	0.89	1.1	42	8.0	56.6	49.4	3.66	18
E6071812 (465646)	5.8	6.99	11	409	0.9	<1	0.72	1.1	42	8.2	54.5	37.9	3.25	18
E6071813 (465647)	4.6	7.07	10	435	0.9	<1	0.46	1.2	46	9.0	50.6	50.5	3.31	18
E6071814 (465648)	5.0	6.76	11	469	0.8	<1	0.51	1.0	42	8.6	65.0	52.6	3.04	18

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071815 (465649)	3.6	5.84	13	455	0.8	<1	0.68	0.7	37	6.1	61.3	41.7	3.37	15
E6071816 (465650)	3.1	6.09	6	497	0.8	<1	0.41	<0.5	39	6.2	85.2	33.2	3.10	15
E6071817 (465651)	3.1	7.43	7	702	1.0	<1	0.61	0.7	40	8.4	67.8	39.0	3.85	19
E6071818 (465652)	2.8	7.67	14	832	1.0	<1	0.61	0.6	54	8.0	70.7	29.9	3.97	21
E6071819 (465653)	4.4	6.62	38	1040	0.7	<1	0.83	1.6	36	8.0	70.1	17.3	4.69	15
E6071820 (465654)	19.3	3.39	275	294	0.5	3	2.20	54.5	19	16.5	50.1	2140	9.20	16
E6071821 (465655)	2.6	6.11	21	975	0.6	<1	1.39	1.2	35	9.4	81.4	30.9	4.21	12
E6071822 (465656)	2.1	6.48	12	1020	0.7	<1	1.22	1.0	35	7.6	71.6	21.1	3.98	12
E6071823 (465657)	2.1	6.29	20	950	0.7	<1	0.91	1.9	35	10.4	81.4	34.6	4.61	13
E6071824 (465658)	1.8	6.88	9	1020	0.7	<1	0.81	1.1	34	6.2	52.9	25.3	3.25	14
E6071825 (465659)	2.3	6.41	7	983	0.7	<1	1.09	<0.5	33	8.0	73.7	27.6	3.85	12
E6071826 (465660)	2.1	6.74	7	1060	0.6	<1	0.87	0.8	33	6.5	55.8	24.9	3.42	13
E6071827 (465661)	2.3	6.55	10	918	0.6	<1	1.01	0.9	36	8.7	59.1	36.4	3.98	15
E6071828 (465662)	2.3	6.58	9	757	0.6	<1	1.51	0.7	33	8.8	51.8	28.8	3.91	14
E6071829 (465663)	1.9	7.10	7	639	0.7	<1	0.80	<0.5	37	6.5	36.5	21.8	3.49	15
E6071830 (465664)	1.9	6.86	8	578	0.6	<1	1.21	0.8	36	7.9	50.2	13.2	3.79	14
E6071831 (465665)	2.7	7.23	12	602	0.7	<1	0.93	1.4	36	11.3	54.3	41.7	4.72	16
E6071832 (465666)	2.0	6.56	7	488	0.6	<1	1.15	<0.5	32	8.6	38.1	20.8	4.10	12
E6071833 (465667)	1.5	6.03	13	415	0.6	<1	3.21	0.8	33	8.8	36.3	14.8	4.08	11
E6071834 (465668)	2.3	7.04	12	436	0.7	<1	1.24	0.6	37	11.1	69.1	32.8	3.84	15
E6071835 (465669)	2.2	6.72	9	409	0.7	<1	1.21	0.8	36	11.8	75.4	33.2	4.56	14
E6071836 (465670)	1.8	7.23	6	437	0.8	<1	0.73	<0.5	45	4.3	57.2	8.8	2.72	16
E6071837 (465671)	1.7	6.32	7	410	0.7	<1	1.21	<0.5	37	6.0	73.2	9.0	3.40	14
E6071838 (465672)	1.5	6.29	5	438	0.6	<1	1.38	<0.5	37	4.6	73.9	21.8	3.14	13
E6071839 (465673)	1.5	6.58	5	467	0.7	<1	1.41	<0.5	37	4.9	59.4	17.6	2.77	14
E6071840 (465674)	51.2	4.25	116	170	0.7	<1	1.38	136	29	262	24.8	29600	15.8	31
E6071841 (465675)	2.1	6.62	9	440	0.7	<1	1.24	0.9	37	5.0	38.3	48.8	2.88	14
E6071842 (465676)	1.5	6.70	6	411	0.7	<1	0.95	<0.5	38	4.2	75.9	15.1	2.93	14
E6071843 (465677)	1.4	6.79	7	395	0.7	<1	0.87	<0.5	40	3.5	80.6	14.8	2.85	14
E6071844 (465678)	1.6	6.72	4	383	0.8	<1	0.62	<0.5	43	4.9	52.6	8.2	2.99	15
E6071845 (465679)	1.7	7.06	5	398	0.8	<1	0.32	<0.5	41	3.9	49.5	10.0	3.33	15
E6071846 (465680)	4.8	7.58	8	417	0.9	<1	2.32	1.0	45	6.4	48.9	29.9	4.21	18

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071847 (465681)	2.0	6.40	6	385	0.7	<1	1.45	<0.5	38	6.3	69.6	9.1	4.12	14
E6071848 (465682)	2.4	7.20	7	476	0.7	<1	1.07	<0.5	42	6.0	57.7	33.7	2.76	16
E6071849 (465683)	1.7	6.77	4	474	0.7	<1	1.09	<0.5	39	4.7	72.3	13.1	3.32	15
E6071850 (465684)	2.3	6.63	4	465	0.6	<1	1.67	<0.5	37	4.8	68.8	20.0	2.88	14

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071751 (465585)	<1	1.98	4	4	0.86	362	0.7	3.30	11.0	495	<1	41	0.14	<1
E6071752 (465586)	<1	2.07	3	3	0.87	423	0.6	3.42	9.2	521	<1	43	0.10	<1
E6071753 (465587)	<1	2.00	4	3	0.96	520	0.6	3.65	8.6	529	3	41	0.16	<1
E6071754 (465588)	<1	2.51	3	4	1.10	689	1.1	2.11	8.9	471	11	51	0.30	<1
E6071755 (465589)	<1	3.46	17	6	1.07	660	3.2	0.17	37.3	482	23	69	3.94	<1
E6071756 (465590)	<1	3.82	22	7	1.17	515	2.2	0.18	28.4	602	57	82	4.04	<1
E6071757 (465591)	<1	3.74	18	7	1.25	553	1.9	0.17	30.2	597	31	78	4.21	2
E6071758 (465592)	<1	3.69	18	8	1.41	649	2.3	0.19	43.9	614	30	78	3.74	2
E6071759 (465593)	<1	3.71	19	8	1.36	431	1.7	0.17	22.3	668	13	80	2.90	1
E6071760 (465594)	<1	0.87	15	11	1.37	646	18.5	0.47	18.1	522	5390	23	11.4	54
E6071761 (465595)	<1	3.42	17	10	1.91	547	3.2	0.15	24.5	528	11	78	1.37	<1
E6071762 (465596)	<1	3.40	15	16	2.18	644	2.6	0.14	39.1	497	24	73	1.73	<1
E6071763 (465597)	<1	2.44	13	39	3.86	1250	1.5	0.10	29.6	381	71	52	1.67	<1
E6071764 (465598)	<1	3.50	12	24	3.26	690	0.9	0.13	38.9	749	13	77	0.84	<1
E6071765 (465599)	<1	3.93	13	29	2.55	450	<0.5	0.14	47.0	932	7	90	0.53	<1
E6071766 (465600)	<1	2.63	8	21	5.20	2090	0.6	0.10	28.6	580	12	61	0.67	<1
E6071767 (465601)	<1	2.23	14	21	4.48	990	1.4	0.08	27.0	297	30	50	5.28	6
E6071768 (465602)	<1	3.80	14	25	2.01	335	2.6	0.13	56.6	393	33	89	>10	21
E6071769 (465603)	<1	4.11	16	30	2.47	418	1.6	0.13	51.4	546	19	96	5.44	4
E6071770 (465604)	<1	4.53	13	28	1.79	244	0.6	0.15	31.3	783	13	113	1.93	2
E6071771 (465605)	<1	4.25	10	25	1.71	222	0.8	0.13	29.2	751	9	100	1.15	<1
E6071772 (465606)	<1	4.17	13	35	2.23	269	0.6	0.13	46.5	815	11	102	2.23	2
E6071773 (465607)	<1	3.52	18	38	3.60	504	0.8	0.12	30.4	439	9	82	1.81	<1
E6071774 (465608)	<1	3.63	25	30	4.19	669	1.1	0.12	22.8	309	12	87	2.69	3
E6071775 (465609)	<1	4.06	13	24	2.12	394	0.7	0.12	41.3	613	9	100	1.87	1
E6071776 (465610)	<1	3.60	18	20	3.13	972	2.0	0.11	33.3	445	30	88	8.58	4
E6071777 (465611)	<1	4.24	37	18	0.80	228	2.0	0.13	49.4	298	3	103	0.51	<1
E6071778 (465612)	<1	3.65	36	14	1.00	342	1.5	0.11	37.6	204	7	81	1.14	2
E6071779 (465613)	<1	4.31	36	16	0.90	219	1.9	0.13	49.8	256	4	102	0.30	<1
E6071780 (465614)	<1	0.43	11	28	2.76	517	13.6	0.10	32.4	393	994	12	6.58	33
E6071781 (465615)	<1	4.74	41	17	0.80	189	2.0	0.15	79.3	315	6	118	1.35	<1
E6071782 (465616)	<1	3.93	13	15	1.84	993	1.2	0.12	52.9	512	10	90	1.04	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071783 (465617)	<1	4.76	41	20	0.79	205	2.5	0.14	57.3	259	3	117	0.59	<1
E6071784 (465618)	<1	5.07	45	19	0.45	25	3.0	0.16	70.6	252	12	120	2.09	<1
E6071785 (465619)	<1	4.77	53	12	0.31	20	2.8	0.16	65.5	309	10	103	1.64	<1
E6071786 (465620)	<1	6.19	58	11	0.31	21	3.2	0.22	51.0	387	<1	134	0.27	<1
E6071787 (465621)	<1	2.28	12	9	1.94	2580	1.5	0.07	15.9	196	33	46	2.04	3
E6071788 (465622)	<1	2.25	14	9	4.42	7070	1.8	0.07	10.3	162	48	49	5.52	3
E6071789 (465623)	<1	2.49	9	10	4.99	8310	0.6	0.08	23.5	370	38	55	1.93	2
E6071790 (465624)	<1	3.42	12	19	2.38	2450	5.2	0.09	34.6	440	76	84	9.76	8
E6071791 (465625)	<1	4.05	15	20	2.08	781	3.7	0.11	42.4	684	97	104	3.45	3
E6071792 (465626)	<1	4.33	17	21	2.77	751	2.2	0.11	33.3	620	132	119	3.58	<1
E6071793 (465627)	<1	3.65	17	18	2.45	579	3.6	0.09	26.7	426	209	99	3.04	<1
E6071794 (465628)	<1	3.95	23	19	1.29	280	3.3	0.09	18.1	411	70	105	3.14	<1
E6071795 (465629)	<1	3.72	22	17	1.14	191	3.7	0.08	8.6	290	20	103	1.92	<1
E6071796 (465630)	<1	3.43	19	14	1.51	337	3.3	0.08	10.0	397	20	86	1.79	<1
E6071797 (465631)	<1	3.72	22	15	1.11	237	4.3	0.09	11.3	385	23	95	1.85	<1
E6071798 (465632)	<1	3.69	22	14	1.13	265	3.9	0.08	8.2	414	21	92	1.37	<1
E6071799 (465633)	<1	3.80	20	14	1.12	234	4.9	0.08	8.8	395	36	99	1.56	<1
E6071800 (465634)	<1	0.83	15	10	1.32	629	18.1	0.46	20.0	543	5460	24	11.3	44
E6071801 (465635)	<1	3.05	15	12	1.57	409	4.4	0.06	7.9	394	46	73	2.27	<1
E6071802 (465636)	<1	3.72	21	14	1.07	269	3.9	0.07	7.9	445	18	94	1.24	<1
E6071803 (465637)	<1	3.50	21	14	0.97	250	3.7	0.07	7.5	434	10	89	0.92	<1
E6071804 (465638)	<1	3.56	21	16	0.76	149	3.7	0.07	9.3	394	21	91	1.99	<1
E6071805 (465639)	<1	3.66	21	18	0.79	137	4.6	0.07	7.6	373	24	93	1.54	<1
E6071806 (465640)	<1	3.84	19	21	0.89	144	3.4	0.07	11.1	476	28	100	2.68	<1
E6071807 (465641)	<1	3.31	18	21	0.94	203	4.8	0.06	9.0	324	32	87	2.76	<1
E6071808 (465642)	<1	3.17	17	24	0.71	115	4.6	0.05	9.2	219	19	81	2.98	<1
E6071809 (465643)	<1	3.20	18	25	0.62	68	5.5	0.05	6.7	289	18	84	2.70	<1
E6071810 (465644)	<1	2.89	17	22	0.61	83	5.8	0.05	7.3	370	16	71	2.58	<1
E6071811 (465645)	<1	3.57	18	27	0.94	180	5.4	0.06	10.7	591	20	91	3.74	1
E6071812 (465646)	<1	3.51	18	24	0.81	135	3.7	0.06	12.4	679	31	88	3.33	<1
E6071813 (465647)	<1	3.54	20	23	0.66	83	4.3	0.06	12.6	581	33	88	3.35	<1
E6071814 (465648)	<1	3.36	18	21	0.62	83	4.6	0.05	10.7	693	27	80	3.02	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071815 (465649)	<1	2.86	17	18	0.66	171	6.0	0.05	8.5	462	18	63	3.34	<1
E6071816 (465650)	<1	2.96	17	16	0.48	110	7.0	0.05	8.8	340	10	65	3.06	<1
E6071817 (465651)	<1	3.62	19	18	0.57	134	7.9	0.06	10.9	704	10	80	3.62	<1
E6071818 (465652)	<1	3.58	24	18	0.57	138	6.6	0.06	8.4	430	15	79	3.75	<1
E6071819 (465653)	<1	4.69	17	13	1.72	1050	5.5	0.06	18.3	295	188	78	2.16	<1
E6071820 (465654)	<1	0.43	11	28	2.79	525	20.0	0.10	30.8	399	992	13	6.62	33
E6071821 (465655)	<1	4.52	16	12	2.19	1320	5.3	0.06	17.4	282	46	79	0.81	<1
E6071822 (465656)	<1	4.73	15	12	1.96	1160	6.9	0.06	12.2	307	25	83	0.68	<1
E6071823 (465657)	<1	4.65	16	12	1.95	1180	5.7	0.06	16.6	353	22	81	1.18	<1
E6071824 (465658)	<1	4.96	15	13	1.73	1070	4.0	0.06	11.5	335	8	88	0.21	<1
E6071825 (465659)	<1	4.39	14	13	2.13	1280	4.8	0.05	14.4	322	23	80	0.47	<1
E6071826 (465660)	<1	4.65	14	13	1.75	1170	4.8	0.05	14.6	334	27	83	0.73	<1
E6071827 (465661)	<1	4.44	17	14	1.78	1180	5.0	0.05	15.8	313	21	84	1.39	<1
E6071828 (465662)	<1	4.13	14	15	2.12	1350	3.8	0.04	16.1	305	20	85	1.28	<1
E6071829 (465663)	<1	3.86	17	18	1.89	1220	2.9	0.04	14.5	370	12	91	0.83	<1
E6071830 (465664)	<1	3.76	16	19	1.94	1230	3.5	0.04	14.7	339	13	85	1.38	<1
E6071831 (465665)	<1	3.92	15	19	1.61	919	3.5	0.04	17.1	393	32	87	2.94	<1
E6071832 (465666)	<1	3.55	14	16	2.24	1340	3.4	0.03	13.3	340	10	77	1.02	<1
E6071833 (465667)	<1	3.20	14	15	3.30	1550	2.5	0.04	15.4	273	10	70	0.64	<1
E6071834 (465668)	<1	3.73	17	16	2.14	1100	5.0	0.04	16.5	370	10	80	1.34	1
E6071835 (465669)	<1	3.55	16	15	2.59	1360	5.1	0.04	16.4	354	9	76	1.54	<1
E6071836 (465670)	<1	3.66	20	14	1.87	811	3.9	0.05	11.1	305	2	79	0.23	<1
E6071837 (465671)	<1	3.33	17	12	2.35	999	6.4	0.04	9.4	305	4	72	0.29	<1
E6071838 (465672)	<1	3.33	17	11	2.25	920	6.0	0.03	8.2	320	4	74	0.14	<1
E6071839 (465673)	<1	3.50	16	12	2.07	808	4.2	0.04	8.0	332	3	76	0.09	<1
E6071840 (465674)	<1	0.84	15	11	1.34	639	17.8	0.47	17.5	511	5520	25	11.3	64
E6071841 (465675)	<1	3.49	17	11	1.91	769	3.2	0.04	7.6	344	3	74	0.37	<1
E6071842 (465676)	<1	3.48	18	12	2.07	890	4.3	0.04	9.5	354	2	74	0.08	<1
E6071843 (465677)	<1	3.56	17	12	2.05	796	6.6	0.04	7.1	322	2	72	0.09	<1
E6071844 (465678)	<1	3.50	20	12	1.97	783	4.7	0.04	7.3	290	3	73	0.33	<1
E6071845 (465679)	<1	3.65	18	12	2.07	830	4.9	0.04	7.1	274	3	79	0.43	<1
E6071846 (465680)	<1	3.91	21	14	3.28	1080	4.6	0.04	8.6	277	7	84	0.82	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071847 (465681)	<1	3.36	17	11	2.59	1110	5.7	0.04	7.3	328	7	70	0.90	<1
E6071848 (465682)	<1	3.58	19	12	1.62	554	5.3	0.04	6.8	343	6	81	0.96	<1
E6071849 (465683)	<1	3.57	18	12	2.20	907	5.8	0.04	7.1	300	3	79	0.39	<1
E6071850 (465684)	<1	3.39	17	13	2.12	816	4.2	0.04	8.0	314	4	75	0.41	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071751 (465585)	3	<10	<5	94	<10	<10	<5	0.06	<5	<5	19.9	<1	3	42.3
E6071752 (465586)	3	<10	<5	89	<10	<10	<5	0.06	<5	<5	20.8	<1	3	47.1
E6071753 (465587)	3	<10	<5	99	<10	<10	<5	0.06	<5	<5	20.5	<1	3	43.8
E6071754 (465588)	3	<10	<5	86	<10	<10	<5	0.07	<5	<5	20.5	<1	3	54.3
E6071755 (465589)	15	<10	<5	56	<10	<10	<5	0.18	<5	<5	80.3	<1	12	137
E6071756 (465590)	15	<10	<5	62	<10	<10	<5	0.18	<5	<5	74.7	<1	15	204
E6071757 (465591)	16	<10	<5	68	<10	<10	<5	0.19	<5	<5	90.3	<1	13	182
E6071758 (465592)	19	<10	<5	70	<10	<10	<5	0.22	<5	<5	111	<1	12	203
E6071759 (465593)	13	<10	<5	62	<10	<10	<5	0.17	<5	<5	62.6	<1	15	148
E6071760 (465594)	7	<10	10	37	<10	16	<5	0.11	<5	14	39.2	<1	12	22700
E6071761 (465595)	14	<10	<5	62	<10	<10	<5	0.14	<5	<5	68.4	<1	14	136
E6071762 (465596)	16	<10	<5	61	<10	<10	<5	0.13	<5	<5	86.5	<1	13	261
E6071763 (465597)	12	<10	<5	61	<10	<10	<5	0.10	<5	<5	72.0	<1	11	536
E6071764 (465598)	18	<10	<5	75	<10	<10	<5	0.15	<5	<5	114	<1	12	233
E6071765 (465599)	25	<10	<5	59	<10	<10	<5	0.19	<5	<5	154	<1	12	89.8
E6071766 (465600)	15	<10	<5	86	<10	<10	<5	0.08	<5	<5	92.6	<1	9	64.8
E6071767 (465601)	10	<10	<5	96	<10	<10	<5	0.05	<5	<5	65.7	<1	11	165
E6071768 (465602)	20	<10	<5	47	<10	11	<5	0.07	6	5	148	<1	10	100
E6071769 (465603)	22	<10	<5	54	<10	<10	<5	0.10	<5	<5	154	<1	12	88.7
E6071770 (465604)	21	<10	<5	46	<10	<10	<5	0.15	<5	<5	159	<1	11	111
E6071771 (465605)	19	<10	<5	43	<10	<10	<5	0.16	<5	<5	152	<1	10	106
E6071772 (465606)	23	<10	<5	42	<10	<10	<5	0.15	<5	<5	153	<1	13	122
E6071773 (465607)	17	<10	<5	67	<10	<10	<5	0.10	<5	<5	99.4	<1	13	86.8
E6071774 (465608)	14	<10	<5	89	<10	<10	<5	0.09	<5	<5	69.3	<1	17	99.4
E6071775 (465609)	20	<10	<5	50	<10	<10	<5	0.14	<5	<5	113	<1	13	79.8
E6071776 (465610)	16	<10	<5	80	<10	<10	<5	0.11	<5	<5	90.0	<1	15	203
E6071777 (465611)	30	<10	<5	26	<10	<10	<5	0.32	<5	<5	229	<1	16	104
E6071778 (465612)	20	<10	<5	37	<10	<10	<5	0.20	5	<5	134	<1	17	101
E6071779 (465613)	31	<10	<5	36	<10	<10	<5	0.34	<5	<5	228	<1	17	223
E6071780 (465614)	6	<10	16	70	<10	<10	<5	0.10	<5	10	79.0	<1	12	7060
E6071781 (465615)	38	<10	<5	32	<10	<10	<5	0.36	<5	<5	290	<1	18	373
E6071782 (465616)	20	<10	<5	52	<10	<10	<5	0.15	<5	<5	131	<1	9	209

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071783 (465617)	38	<10	<5	28	<10	<10	<5	0.38	<5	<5	291	2	17	81.5
E6071784 (465618)	41	<10	<5	18	<10	<10	<5	0.39	5	<5	323	<1	23	151
E6071785 (465619)	28	<10	<5	18	<10	<10	5	0.26	<5	<5	200	<1	26	141
E6071786 (465620)	42	<10	<5	22	<10	<10	7	0.41	<5	<5	372	12	38	49.8
E6071787 (465621)	8	<10	<5	55	<10	<10	<5	0.08	<5	<5	37.1	<1	11	187
E6071788 (465622)	6	<10	<5	109	<10	<10	<5	0.06	<5	23	22.8	<1	12	256
E6071789 (465623)	12	<10	<5	127	<10	<10	<5	0.09	<5	25	76.9	<1	8	275
E6071790 (465624)	14	<10	<5	70	<10	<10	<5	0.11	<5	7	87.4	<1	10	345
E6071791 (465625)	19	<10	<5	86	<10	<10	<5	0.17	<5	<5	115	<1	15	333
E6071792 (465626)	17	<10	<5	112	<10	<10	<5	0.16	<5	<5	105	<1	14	575
E6071793 (465627)	14	<10	<5	97	<10	<10	<5	0.12	<5	<5	76.7	<1	14	744
E6071794 (465628)	13	<10	<5	57	<10	<10	<5	0.13	<5	<5	52.7	<1	16	235
E6071795 (465629)	12	<10	<5	52	<10	<10	<5	0.12	<5	<5	33.1	<1	16	192
E6071796 (465630)	10	<10	<5	74	<10	<10	<5	0.11	<5	<5	35.8	<1	14	315
E6071797 (465631)	11	<10	<5	41	<10	<10	<5	0.12	<5	<5	37.5	<1	15	184
E6071798 (465632)	11	<10	<5	27	<10	<10	<5	0.11	<5	<5	34.4	<1	14	156
E6071799 (465633)	11	<10	<5	36	<10	<10	<5	0.11	<5	<5	32.9	<1	17	192
E6071800 (465634)	7	<10	9	37	<10	24	<5	0.11	<5	15	39.4	<1	12	21900
E6071801 (465635)	9	<10	<5	58	<10	<10	<5	0.10	<5	<5	29.4	<1	12	371
E6071802 (465636)	12	<10	<5	18	<10	<10	<5	0.12	<5	<5	41.5	<1	15	269
E6071803 (465637)	11	<10	<5	17	<10	<10	<5	0.12	<5	<5	35.9	<1	16	178
E6071804 (465638)	11	<10	<5	26	<10	<10	<5	0.11	<5	<5	33.5	<1	17	167
E6071805 (465639)	11	<10	<5	26	<10	<10	<5	0.12	<5	<5	29.9	<1	17	154
E6071806 (465640)	12	<10	<5	27	<10	<10	<5	0.12	<5	<5	47.0	<1	16	239
E6071807 (465641)	10	<10	<5	32	<10	<10	<5	0.10	<5	<5	35.4	<1	13	902
E6071808 (465642)	9	<10	<5	21	<10	<10	<5	0.10	<5	<5	29.5	<1	13	189
E6071809 (465643)	9	<10	<5	17	<10	<10	<5	0.10	<5	<5	23.9	<1	13	138
E6071810 (465644)	8	<10	<5	23	<10	<10	<5	0.10	<5	<5	23.9	<1	12	127
E6071811 (465645)	11	<10	<5	41	<10	<10	<5	0.13	<5	<5	44.1	<1	13	132
E6071812 (465646)	11	<10	<5	36	<10	<10	<5	0.13	<5	<5	46.1	<1	13	222
E6071813 (465647)	11	<10	<5	25	<10	<10	<5	0.13	<5	<5	46.0	<1	13	317
E6071814 (465648)	11	<10	<5	28	<10	<10	<5	0.13	<5	<5	46.8	<1	13	186

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071815 (465649)	9	<10	<5	34	<10	<10	<5	0.11	<5	<5	28.3	<1	12	109
E6071816 (465650)	9	<10	<5	24	<10	<10	<5	0.12	<5	<5	30.7	<1	14	79.3
E6071817 (465651)	12	<10	<5	35	<10	<10	<5	0.16	<5	<5	46.7	<1	15	103
E6071818 (465652)	11	<10	<5	31	<10	<10	<5	0.16	<5	<5	29.9	<1	18	108
E6071819 (465653)	10	<10	<5	56	<10	<10	<5	0.15	<5	<5	51.9	<1	14	345
E6071820 (465654)	5	<10	16	73	<10	<10	<5	0.10	<5	9	76.6	<1	11	7220
E6071821 (465655)	10	<10	<5	88	<10	<10	<5	0.16	<5	<5	47.0	<1	14	289
E6071822 (465656)	10	<10	<5	90	<10	<10	<5	0.15	<5	<5	50.5	<1	13	266
E6071823 (465657)	10	<10	<5	64	<10	<10	<5	0.15	<5	<5	52.1	<1	13	578
E6071824 (465658)	11	<10	<5	60	<10	<10	<5	0.16	<5	<5	56.2	<1	12	271
E6071825 (465659)	10	<10	<5	77	<10	<10	<5	0.15	<5	<5	47.8	<1	12	142
E6071826 (465660)	11	<10	<5	62	<10	<10	<5	0.16	<5	<5	54.5	<1	13	181
E6071827 (465661)	11	<10	<5	76	<10	<10	<5	0.16	<5	<5	54.8	<1	13	159
E6071828 (465662)	11	<10	<5	99	<10	<10	<5	0.17	<5	<5	52.1	<1	13	140
E6071829 (465663)	11	<10	<5	54	<10	<10	<5	0.20	<5	<5	53.1	<1	13	98.4
E6071830 (465664)	12	<10	<5	85	<10	<10	<5	0.19	<5	<5	57.1	<1	12	111
E6071831 (465665)	12	<10	<5	75	<10	<10	<5	0.19	<5	<5	63.8	<1	13	164
E6071832 (465666)	10	<10	<5	63	<10	<10	<5	0.17	<5	<5	50.4	<1	12	72.0
E6071833 (465667)	10	<10	<5	138	<10	<10	<5	0.15	<5	<5	48.2	<1	11	76.2
E6071834 (465668)	12	<10	<5	47	<10	<10	<5	0.16	<5	<5	58.2	<1	12	77.1
E6071835 (465669)	11	<10	<5	46	<10	<10	<5	0.15	<5	<5	60.0	<1	13	103
E6071836 (465670)	10	<10	<5	40	<10	<10	<5	0.16	<5	<5	27.7	<1	14	61.9
E6071837 (465671)	9	<10	<5	65	<10	<10	<5	0.15	<5	<5	28.7	<1	13	67.2
E6071838 (465672)	9	<10	<5	105	<10	<10	<5	0.16	<5	<5	27.6	<1	12	68.9
E6071839 (465673)	9	<10	<5	113	<10	<10	<5	0.16	<5	<5	26.9	<1	13	64.7
E6071840 (465674)	7	<10	9	37	<10	25	<5	0.11	<5	16	39.3	<1	12	22100
E6071841 (465675)	10	<10	<5	75	<10	<10	<5	0.16	<5	<5	30.7	<1	13	203
E6071842 (465676)	10	<10	<5	53	<10	<10	<5	0.16	<5	<5	29.5	<1	13	54.5
E6071843 (465677)	9	<10	<5	33	<10	<10	<5	0.15	<5	<5	27.4	<1	12	63.8
E6071844 (465678)	9	<10	<5	23	<10	<10	<5	0.14	<5	<5	26.2	<1	13	76.3
E6071845 (465679)	9	<10	<5	12	<10	<10	<5	0.15	<5	<5	22.3	<1	13	76.7
E6071846 (465680)	10	<10	<5	68	<10	<10	<5	0.16	<5	<5	26.9	<1	15	188

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071847 (465681)	9	<10	<5	54	<10	<10	<5	0.14	<5	<5	27.1	<1	13	57.9
E6071848 (465682)	9	<10	<5	73	<10	<10	<5	0.16	<5	<5	25.2	<1	14	103
E6071849 (465683)	10	<10	<5	93	<10	<10	<5	0.16	<5	<5	28.1	<1	14	67.1
E6071850 (465684)	9	<10	<5	123	<10	<10	<5	0.16	<5	<5	28.4	<1	13	88.8

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071751 (465585)	40
E6071752 (465586)	41
E6071753 (465587)	41
E6071754 (465588)	38
E6071755 (465589)	191
E6071756 (465590)	230
E6071757 (465591)	201
E6071758 (465592)	178
E6071759 (465593)	221
E6071760 (465594)	110
E6071761 (465595)	194
E6071762 (465596)	184
E6071763 (465597)	153
E6071764 (465598)	148
E6071765 (465599)	152
E6071766 (465600)	108
E6071767 (465601)	103
E6071768 (465602)	139
E6071769 (465603)	163
E6071770 (465604)	166
E6071771 (465605)	147
E6071772 (465606)	160
E6071773 (465607)	176
E6071774 (465608)	239
E6071775 (465609)	177
E6071776 (465610)	196
E6071777 (465611)	213
E6071778 (465612)	191
E6071779 (465613)	208
E6071780 (465614)	45
E6071781 (465615)	223
E6071782 (465616)	119

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071783 (465617)	223
E6071784 (465618)	260
E6071785 (465619)	263
E6071786 (465620)	315
E6071787 (465621)	129
E6071788 (465622)	147
E6071789 (465623)	91
E6071790 (465624)	141
E6071791 (465625)	168
E6071792 (465626)	182
E6071793 (465627)	191
E6071794 (465628)	232
E6071795 (465629)	254
E6071796 (465630)	197
E6071797 (465631)	229
E6071798 (465632)	225
E6071799 (465633)	233
E6071800 (465634)	107
E6071801 (465635)	168
E6071802 (465636)	232
E6071803 (465637)	224
E6071804 (465638)	236
E6071805 (465639)	243
E6071806 (465640)	230
E6071807 (465641)	194
E6071808 (465642)	189
E6071809 (465643)	198
E6071810 (465644)	172
E6071811 (465645)	199
E6071812 (465646)	192
E6071813 (465647)	200
E6071814 (465648)	180

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071815 (465649)	172
E6071816 (465650)	190
E6071817 (465651)	212
E6071818 (465652)	253
E6071819 (465653)	183
E6071820 (465654)	44
E6071821 (465655)	181
E6071822 (465656)	175
E6071823 (465657)	172
E6071824 (465658)	175
E6071825 (465659)	174
E6071826 (465660)	181
E6071827 (465661)	190
E6071828 (465662)	186
E6071829 (465663)	189
E6071830 (465664)	190
E6071831 (465665)	189
E6071832 (465666)	179
E6071833 (465667)	157
E6071834 (465668)	183
E6071835 (465669)	182
E6071836 (465670)	216
E6071837 (465671)	182
E6071838 (465672)	175
E6071839 (465673)	179
E6071840 (465674)	109
E6071841 (465675)	184
E6071842 (465676)	189
E6071843 (465677)	186
E6071844 (465678)	194
E6071845 (465679)	216
E6071846 (465680)	242

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071847 (465681)	191
E6071848 (465682)	214
E6071849 (465683)	209
E6071850 (465684)	194

Comments: RDL - Reported Detection Limit
465585-465684 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071751 (465585)	0.037
E6071752 (465586)	0.009
E6071753 (465587)	0.009
E6071754 (465588)	<0.002
E6071755 (465589)	0.009
E6071756 (465590)	0.012
E6071757 (465591)	0.011
E6071758 (465592)	0.010
E6071759 (465593)	0.011
E6071760 (465594)	1.14
E6071761 (465595)	0.008
E6071762 (465596)	0.005
E6071763 (465597)	<0.002
E6071764 (465598)	<0.002
E6071765 (465599)	0.003
E6071766 (465600)	0.003
E6071767 (465601)	0.003
E6071768 (465602)	0.008
E6071769 (465603)	0.006
E6071770 (465604)	0.010
E6071771 (465605)	<0.002
E6071772 (465606)	<0.002
E6071773 (465607)	<0.002
E6071774 (465608)	0.004
E6071775 (465609)	<0.002
E6071776 (465610)	0.013
E6071777 (465611)	<0.002
E6071778 (465612)	<0.002
E6071779 (465613)	<0.002
E6071780 (465614)	0.276
E6071781 (465615)	<0.002
E6071782 (465616)	0.128

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071783 (465617)	0.039
E6071784 (465618)	<0.002
E6071785 (465619)	<0.002
E6071786 (465620)	<0.002
E6071787 (465621)	0.012
E6071788 (465622)	0.012
E6071789 (465623)	0.007
E6071790 (465624)	0.019
E6071791 (465625)	0.008
E6071792 (465626)	0.010
E6071793 (465627)	0.033
E6071794 (465628)	0.011
E6071795 (465629)	0.027
E6071796 (465630)	0.023
E6071797 (465631)	0.035
E6071798 (465632)	0.030
E6071799 (465633)	0.007
E6071800 (465634)	1.15
E6071801 (465635)	0.012
E6071802 (465636)	0.003
E6071803 (465637)	0.003
E6071804 (465638)	0.008
E6071805 (465639)	0.012
E6071806 (465640)	0.013
E6071807 (465641)	0.011
E6071808 (465642)	0.009
E6071809 (465643)	0.010
E6071810 (465644)	0.008
E6071811 (465645)	0.012
E6071812 (465646)	0.011
E6071813 (465647)	0.013
E6071814 (465648)	0.011

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071815 (465649)	0.016
E6071816 (465650)	0.012
E6071817 (465651)	0.017
E6071818 (465652)	0.017
E6071819 (465653)	0.015
E6071820 (465654)	0.281
E6071821 (465655)	0.009
E6071822 (465656)	0.008
E6071823 (465657)	0.004
E6071824 (465658)	0.011
E6071825 (465659)	<0.002
E6071826 (465660)	<0.002
E6071827 (465661)	0.004
E6071828 (465662)	0.008
E6071829 (465663)	0.006
E6071830 (465664)	0.010
E6071831 (465665)	0.004
E6071832 (465666)	<0.002
E6071833 (465667)	<0.002
E6071834 (465668)	0.004
E6071835 (465669)	<0.002
E6071836 (465670)	<0.002
E6071837 (465671)	<0.002
E6071838 (465672)	<0.002
E6071839 (465673)	0.002
E6071840 (465674)	1.25
E6071841 (465675)	<0.002
E6071842 (465676)	<0.002
E6071843 (465677)	<0.002
E6071844 (465678)	<0.002
E6071845 (465679)	0.002
E6071846 (465680)	0.005

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071847 (465681)	<0.002
E6071848 (465682)	<0.002
E6071849 (465683)	<0.002
E6071850 (465684)	0.002

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071751 (465585)	87.40
E6071770 (465604)	89.32
E6071790 (465624)	89.58
E6071810 (465644)	80.69
E6071830 (465664)	80.98
E6071850 (465684)	79.81

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 19, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071751 (465585)	91.85
E6071758 (465592)	88.80
E6071790 (465624)	95.05
E6071830 (465664)	91.02
E6071850 (465684)	99.45

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O507136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	465585	< 0.5	< 0.5	0.0%	465599	1.92	2.28	17.1%	465610	6.11	6.37	4.2%	465624	14.2	14.2	0.0%
Al	465585	8.60	8.74	1.6%	465599	8.87	8.73	1.6%	465610	7.38	7.29	1.2%	465624	7.06	7.12	0.8%
As	465585	6	7	15.4%	465599	76	69	9.7%	465610	131	126	3.9%	465624	106	104	1.9%
Ba	465585	428	441	3.0%	465599	495	483	2.5%	465610	382	337	12.5%	465624	185	170	8.5%
Be	465585	0.7	0.7	0.0%	465599	1.3	1.3	0.0%	465610	1.0	1.0	0.0%	465624	0.83	0.89	7.0%
Bi	465585	< 1	< 1	0.0%	465599	< 1	< 1	0.0%	465610	< 1	< 1	0.0%	465624	< 1	< 1	0.0%
Ca	465585	2.55	2.68	5.0%	465599	3.87	3.73	3.7%	465610	5.52	5.56	0.7%	465624	3.85	3.87	0.5%
Cd	465585	0.5	< 0.5		465599	2.08	1.69	20.7%	465610	3.88	3.83	1.3%	465624	3.4	3.6	5.7%
Ce	465585	8	7	13.3%	465599	33	30	9.5%	465610	39	36	8.0%	465624	27	25	7.7%
Co	465585	6.0	5.1	16.2%	465599	28.5	22.7	22.7%	465610	17.6	17.6	0.0%	465624	17.1	17.7	3.4%
Cr	465585	61.3	63.5	3.5%	465599	58.4	52.8	10.1%	465610	39.7	40.4	1.7%	465624	72.3	74.0	2.3%
Cu	465585	3.8	3.2	17.1%	465599	47.4	48.8	2.9%	465610	51.6	50.8	1.6%	465624	50.1	51.0	1.8%
Fe	465585	1.38	1.40	1.4%	465599	2.75	2.71	1.5%	465610	9.54	9.70	1.7%	465624	9.53	9.59	0.6%
Ga	465585	14	14	0.0%	465599	18	17	5.7%	465610	20	20	0.0%	465624	15	15	0.0%
In	465585	< 1	< 1	0.0%	465599	< 1	< 1	0.0%	465610	< 1	< 1	0.0%	465624	< 1	< 1	0.0%
K	465585	1.98	2.03	2.5%	465599	3.93	3.79	3.6%	465610	3.60	3.57	0.8%	465624	3.42	3.44	0.6%
La	465585	4	3	28.6%	465599	13	12	8.0%	465610	18	16	11.8%	465624	12	11	8.7%
Li	465585	4	3	28.6%	465599	29	28	3.5%	465610	20	20	0.0%	465624	19	19	0.0%
Mg	465585	0.859	0.878	2.2%	465599	2.55	2.50	2.0%	465610	3.13	3.13	0.0%	465624	2.38	2.39	0.4%
Mn	465585	362	368	1.6%	465599	450	442	1.8%	465610	972	963	0.9%	465624	2450	2470	0.8%
Mo	465585	0.7	0.8	13.3%	465599	< 0.5	0.6		465610	2.0	2.3	14.0%	465624	5.21	5.13	1.5%
Na	465585	3.30	3.40	3.0%	465599	0.14	0.14	0.0%	465610	0.11	0.11	0.0%	465624	0.088	0.097	9.7%
Ni	465585	11.0	9.4	15.7%	465599	47.0	47.9	1.9%	465610	33.3	34.6	3.8%	465624	34.6	31.8	8.4%
P	465585	495	495	0.0%	465599	932	944	1.3%	465610	445	419	6.0%	465624	440	457	3.8%
Pb	465585	< 1	1		465599	7	7	0.0%	465610	30	31	3.3%	465624	76	80	5.1%
Rb	465585	41	41	0.0%	465599	90	90	0.0%	465610	88	86	2.3%	465624	84	82	2.4%
S	465585	0.14	0.13	7.4%	465599	0.53	0.53	0.0%	465610	8.58	8.72	1.6%	465624	9.76	9.88	1.2%
Sb	465585	< 1	< 1	0.0%	465599	< 1	< 1	0.0%	465610	4	5	22.2%	465624	8	9	11.8%
Sc	465585	3	2		465599	25	24	4.1%	465610	16	15	6.5%	465624	14	14	0.0%
Se	465585	< 10	< 10	0.0%	465599	< 10	< 10	0.0%	465610	< 10	< 10	0.0%	465624	< 10	< 10	0.0%
Sn	465585	< 5	< 5	0.0%	465599	< 5	< 5	0.0%	465610	< 5	< 5	0.0%	465624	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	465585	94	98	4.2%	465599	59	57	3.4%	465610	80	80	0.0%	465624	70	71	1.4%
Ta	465585	< 10	< 10	0.0%	465599	< 10	< 10	0.0%	465610	< 10	< 10	0.0%	465624	< 10	< 10	0.0%
Te	465585	< 10	< 10	0.0%	465599	< 10	< 10	0.0%	465610	10	12	18.2%	465624	< 10	< 10	0.0%
Th	465585	< 5	< 5	0.0%	465599	< 5	< 5	0.0%	465610	< 5	< 5	0.0%	465624	< 5	< 5	0.0%
Ti	465585	0.06	0.06	0.0%	465599	0.19	0.17	11.1%	465610	0.11	0.11	0.0%	465624	0.107	0.105	1.9%
Tl	465585	< 5	< 5	0.0%	465599	< 5	< 5	0.0%	465610	< 5	< 5	0.0%	465624	< 5	< 5	0.0%
U	465585	< 5	< 5	0.0%	465599	< 5	< 5	0.0%	465610	< 5	< 5	0.0%	465624	7	10	
V	465585	19.9	19.1	4.1%	465599	154	153	0.7%	465610	90.0	89.2	0.9%	465624	87.4	88.8	1.6%
W	465585	< 1	< 1	0.0%	465599	< 1	< 1	0.0%	465610	< 1	< 1	0.0%	465624	< 1	< 1	0.0%
Y	465585	3	3	0.0%	465599	12	12	0.0%	465610	15	14	6.9%	465624	10	10	0.0%
Zn	465585	42.3	43.3	2.3%	465599	89.8	83.5	7.3%	465610	203	211	3.9%	465624	345	348	0.9%
Zr	465585	40	39	2.5%	465599	152	149	2.0%	465610	196	193	1.5%	465624	141	140	0.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	465635	4.2	4.2	0.0%	465649	3.56	3.53	0.8%	465660	2.12	2.16	1.9%	465675	2.09	2.02	3.4%
Al	465635	6.27	6.30	0.5%	465649	5.84	5.86	0.3%	465660	6.74	6.72	0.3%	465675	6.62	6.70	1.2%
As	465635	21	18	15.4%	465649	13	13	0.0%	465660	7	5		465675	9	8	11.8%
Ba	465635	291	292	0.3%	465649	455	460	1.1%	465660	1060	1060	0.0%	465675	440	445	1.1%
Be	465635	0.9	0.9	0.0%	465649	0.8	0.8	0.0%	465660	0.6	0.6	0.0%	465675	0.7	0.7	0.0%
Bi	465635	< 1	< 1	0.0%	465649	< 1	< 1	0.0%	465660	< 1	< 1	0.0%	465675	< 1	< 1	0.0%
Ca	465635	2.20	2.16	1.8%	465649	0.684	0.690	0.9%	465660	0.87	0.87	0.0%	465675	1.24	1.25	0.8%
Cd	465635	1.3	1.3	0.0%	465649	0.69	0.78	12.2%	465660	0.83	0.91	9.2%	465675	0.86	0.79	8.5%
Ce	465635	37	35	5.6%	465649	37	37	0.0%	465660	33	34	3.0%	465675	37	38	2.7%
Co	465635	6.49	6.24	3.9%	465649	6.1	6.0	1.7%	465660	6.5	6.6	1.5%	465675	5.0	4.6	8.3%
Cr	465635	54.9	46.5	16.6%	465649	61.3	65.0	5.9%	465660	55.8	69.0	21.2%	465675	38.3	35.9	6.5%
Cu	465635	30.0	26.7	11.6%	465649	41.7	42.4	1.7%	465660	24.9	25.5	2.4%	465675	48.8	45.1	7.9%
Fe	465635	3.34	3.34	0.0%	465649	3.37	3.45	2.3%	465660	3.42	3.40	0.6%	465675	2.88	2.90	0.7%
Ga	465635	15	15	0.0%	465649	15	14	6.9%	465660	13	14	7.4%	465675	14	15	6.9%
In	465635	< 1	< 1	0.0%	465649	< 1	< 1	0.0%	465660	< 1	< 1	0.0%	465675	< 1	< 1	0.0%
K	465635	3.05	3.06	0.3%	465649	2.86	2.86	0.0%	465660	4.65	4.62	0.6%	465675	3.49	3.53	1.1%
La	465635	15	15	0.0%	465649	17	17	0.0%	465660	14	15	6.9%	465675	17	17	0.0%
Li	465635	12	12	0.0%	465649	18	18	0.0%	465660	13	13	0.0%	465675	11	12	8.7%
Mg	465635	1.57	1.56	0.6%	465649	0.66	0.66	0.0%	465660	1.75	1.76	0.6%	465675	1.91	1.94	1.6%
Mn	465635	409	406	0.7%	465649	171	173	1.2%	465660	1170	1170	0.0%	465675	769	779	1.3%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	465635	4.44	4.76	7.0%	465649	6.0	6.1	1.7%	465660	4.8	4.9	2.1%	465675	3.2	3.1	3.2%
Na	465635	0.06	0.06	0.0%	465649	0.05	0.05	0.0%	465660	0.05	0.05	0.0%	465675	0.04	0.04	0.0%
Ni	465635	7.90	9.29	16.2%	465649	8.5	10.6	22.0%	465660	14.6	15.0	2.7%	465675	7.6	7.6	0.0%
P	465635	394	393	0.3%	465649	462	452	2.2%	465660	334	342	2.4%	465675	344	351	2.0%
Pb	465635	46	46	0.0%	465649	18	18	0.0%	465660	27	27	0.0%	465675	3	3	0.0%
Rb	465635	73	75	2.7%	465649	63	63	0.0%	465660	83	83	0.0%	465675	74	76	2.7%
S	465635	2.27	2.26	0.4%	465649	3.34	3.41	2.1%	465660	0.734	0.695	5.5%	465675	0.370	0.362	2.2%
Sb	465635	< 1	< 1	0.0%	465649	< 1	< 1	0.0%	465660	< 1	< 1	0.0%	465675	< 1	< 1	0.0%
Sc	465635	9	9	0.0%	465649	9	8	11.8%	465660	11	11	0.0%	465675	10	10	0.0%
Se	465635	< 10	< 10	0.0%	465649	< 10	< 10	0.0%	465660	< 10	< 10	0.0%	465675	< 10	< 10	0.0%
Sn	465635	< 5	< 5	0.0%	465649	< 5	< 5	0.0%	465660	< 5	< 5	0.0%	465675	< 5	< 5	0.0%
Sr	465635	58	58	0.0%	465649	34	35	2.9%	465660	62	60	3.3%	465675	75	73	2.7%
Ta	465635	< 10	< 10	0.0%	465649	< 10	< 10	0.0%	465660	< 10	< 10	0.0%	465675	< 10	< 10	0.0%
Te	465635	< 10	< 10	0.0%	465649	< 10	< 10	0.0%	465660	< 10	< 10	0.0%	465675	< 10	< 10	0.0%
Th	465635	< 5	< 5	0.0%	465649	< 5	< 5	0.0%	465660	< 5	< 5	0.0%	465675	< 5	< 5	0.0%
Ti	465635	0.10	0.10	0.0%	465649	0.11	0.11	0.0%	465660	0.16	0.16	0.0%	465675	0.16	0.16	0.0%
Tl	465635	< 5	< 5	0.0%	465649	< 5	< 5	0.0%	465660	< 5	< 5	0.0%	465675	< 5	< 5	0.0%
U	465635	< 5	< 5	0.0%	465649	< 5	< 5	0.0%	465660	< 5	< 5	0.0%	465675	< 5	< 5	0.0%
V	465635	29.4	29.2	0.7%	465649	28.3	27.7	2.1%	465660	54.5	56.4	3.4%	465675	30.7	31.1	1.3%
W	465635	< 1	< 1	0.0%	465649	< 1	< 1	0.0%	465660	< 1	< 1	0.0%	465675	< 1	< 1	0.0%
Y	465635	12	12	0.0%	465649	12	12	0.0%	465660	13	13	0.0%	465675	13	13	0.0%
Zn	465635	371	344	7.6%	465649	109	113	3.6%	465660	181	187	3.3%	465675	203	204	0.5%
Zr	465635	168	171	1.8%	465649	172	167	2.9%	465660	181	179	1.1%	465675	184	185	0.5%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	465660	< 0.002	< 0.002	0.0%	465599	0.0027	0.0022	20.4%	465610	0.013	0.006		465624	0.019	0.014	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	465635	0.012	0.006		465649	0.0163	0.0123	28.0%	465660	< 0.002	< 0.002	0.0%	465675	< 0.002	0.002	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	2.94	97%	90% - 110%
Al	10.95	10.93	100%	90% - 110%	8.17	8.28	101%	90% - 110%	6.96	7.09	102%	90% - 110%	4.75	4.99	105%	90% - 110%
As					26	24	92%	90% - 110%	124	126	101%	90% - 110%				
Ba	340	335	99%	90% - 110%	540	521	97%	90% - 110%	186	190	102%	90% - 110%	216	219	101%	90% - 110%
Be	2.6	2.6	99%	90% - 110%	4.0	3.1	76%	90% - 110%								
Ca	5.72	5.72	100%	90% - 110%	0.907	0.907	100%	90% - 110%	4.01	4	100%	90% - 110%	10	10	96%	90% - 110%
Ce	122	122	100%	90% - 110%	98	100	103%	90% - 110%	24	22	90%	90% - 110%				
Co									22.1	21.7	98%	90% - 110%	191	182	96%	90% - 110%
Cr	12	11	91%	90% - 110%	60.3	59.8	99%	90% - 110%					670	683	102%	90% - 110%
Cu					150	153	102%	90% - 110%	88.6	85.1	96%	90% - 110%	7120	7171	101%	90% - 110%
Fe	4.34	4.33	100%	90% - 110%	3.77	3.85	102%	90% - 110%	7.56	7.66	101%	90% - 110%	12.71	12.48	98%	90% - 110%
Ga	35	35	101%	90% - 110%												
K	1.37	1.35	99%	90% - 110%					2.021	1.939	96%	90% - 110%	0.1021	0.101	99%	90% - 110%
La	58	55	94%	90% - 110%	44	43	99%	90% - 110%					8.47	8.12	96%	90% - 110%
Li	37	39	104%	90% - 110%	47	47	99%	90% - 110%								
Mg	0.325	0.31	95%	90% - 110%	1.10	1.12	102%	90% - 110%	2.412	2.596	108%	90% - 110%	7.41	7.98	108%	90% - 110%
Mn					780	761	98%	90% - 110%	1510	1473	98%	90% - 110%				
Mo					14	13	94%	90% - 110%								
Na	5.267	5.104	97%	90% - 110%	1.624	1.608	99%	90% - 110%	0.617	0.624	101%	90% - 110%	0.112	0.115	102%	90% - 110%
Ni	9	9	95%	90% - 110%	32	33	104%	90% - 110%	77.1	78.1	101%	90% - 110%	2480	2313	93%	90% - 110%
P					750	720	96%	90% - 110%	892	888	100%	90% - 110%	731	766	105%	90% - 110%
Pb					31	29	93%	90% - 110%								
Rb	55	52	94%	90% - 110%	143	128	90%	90% - 110%								
S									0.348	0.344	99%	90% - 110%				
Sc	1.1	1	92%	90% - 110%	12	13	105%	90% - 110%					21.33	21.79	102%	90% - 110%
Sr	1191	1133	95%	90% - 110%	144	150	104%	90% - 110%	92.8	88	95%	90% - 110%	39	38	97%	90% - 110%
Ti	0.172	0.176	102%	90% - 110%	0.53	0.49	92%	90% - 110%					0.419	0.434	103%	90% - 110%
V	8	8	97%	90% - 110%	77	78	102%	90% - 110%					158	169	107%	90% - 110%
Y	119	127	107%	90% - 110%									12.67	13.14	104%	90% - 110%
Zn	93	92	99%	90% - 110%	130	123	95%	90% - 110%	208	209	100%	90% - 110%	112	113	101%	90% - 110%
Zr													35.7	37.9	106%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	11.25	103%	90% - 110%	8.17	8.4	103%	90% - 110%								
As					26	24	91%	90% - 110%								
Ba	340	337	99%	90% - 110%	540	530	98%	90% - 110%								
Be	2.6	2.6	99%	90% - 110%	4.0	3.4	85%	90% - 110%								
Ca	5.72	5.71	100%	90% - 110%	0.907	0.878	97%	90% - 110%								
Ce	122	120	98%	90% - 110%	98	97	99%	90% - 110%								
Cr	12	11	91%	90% - 110%	60.3	63.4	105%	90% - 110%								
Cu					150	150	100%	90% - 110%								
Fe	4.34	4.27	99%	90% - 110%	3.77	3.78	100%	90% - 110%								
Ga	35	38	107%	90% - 110%												
K	1.37	1.35	99%	90% - 110%												
La	58	54	93%	90% - 110%	44	43	97%	90% - 110%								
Li	37	40	107%	90% - 110%	47	47	101%	90% - 110%								
Mg	0.325	0.32	98%	90% - 110%	1.10	1.14	103%	90% - 110%								
Mn					780	776	99%	90% - 110%								
Mo					14	14	103%	90% - 110%								
Na	5.267	5.461	104%	90% - 110%	1.624	1.652	102%	90% - 110%								
Ni					32	35	110%	90% - 110%								
P					750	784	105%	90% - 110%								
Pb	10	7	71%	90% - 110%	31	30	98%	90% - 110%								
Rb	55	57	104%	90% - 110%	143	136	95%	90% - 110%								
Sc	1.1	1.1	97%	90% - 110%	12	13	105%	90% - 110%								
Sr	1191	1146	96%	90% - 110%	144	147	102%	90% - 110%								
Ti	0.172	0.176	102%	90% - 110%	0.53	0.5	95%	90% - 110%								
V	8	8	101%	90% - 110%	77	81	105%	90% - 110%								
Y	119	123	103%	90% - 110%												
Zn	93	93	100%	90% - 110%	130	122	94%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS4H)				CRM #2 (ref.1P5R)				CRM #3 (ref.1P5R)				CRM #4 (ref.GS6F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.01	4.88	97%	90% - 110%	1.81	1.63	90%	90% - 110%	1.81	1.66	91%	90% - 110%	6.87	6.84	100%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GS4H)				CRM #6 (ref.1P5R)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	5.01	5.12	102%	90% - 110%	1.81	1.71	94%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O507136

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O507138

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 23, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071851 (465375)	2.01
E6071852 (465376)	1.83
E6071853 (465377)	2.01
E6071854 (465378)	1.81
E6071855 (465379)	2.03
E6071856 (465380)	1.81
E6071857 (465381)	1.88
E6071858 (465382)	1.96
E6071859 (465383)	1.99
E6071860 (465384)	0.07
E6071861 (465385)	2.04
E6071862 (465386)	1.92
E6071863 (465387)	1.00
E6071864 (465388)	1.81
E6071865 (465389)	1.86
E6071866 (465390)	1.84
E6071867 (465391)	1.77
E6071868 (465392)	1.75
E6071869 (465393)	1.89
E6071870 (465394)	1.89
E6071871 (465395)	1.70
E6071872 (465396)	1.96
E6071873 (465397)	1.87
E6071874 (465398)	1.71
E6071875 (465399)	1.97
E6071876 (465400)	0.91
E6071877 (465401)	1.61
E6071878 (465402)	2.26
E6071879 (465403)	1.47
E6071880 (465404)	0.06
E6071881 (465405)	1.16

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071882 (465406)	1.13
E6071883 (465407)	1.58
E6071884 (465408)	1.29
E6071885 (465409)	1.39
E6071886 (465410)	1.96
E6071887 (465411)	1.13
E6071888 (465412)	0.70
E6071889 (465413)	1.81
E6071890 (465414)	1.80
E6071891 (465415)	1.22
E6071892 (465416)	1.31
E6071893 (465417)	2.11
E6071894 (465418)	0.72
E6071895 (465419)	1.65
E6071896 (465420)	1.84
E6071897 (465421)	1.79
E6071898 (465422)	2.00
E6071899 (465423)	1.55
E6071900 (465424)	0.07
E6071901 (465425)	1.84
E6071902 (465426)	1.89
E6071903 (465427)	1.98
E6071904 (465428)	1.78
E6071905 (465429)	1.83
E6071906 (465430)	1.85
E6071907 (465431)	2.03
E6071908 (465432)	1.57
E6071909 (465433)	1.99
E6071910 (465434)	2.05
E6071911 (465435)	1.90
E6071912 (465436)	1.83

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071913 (465437)	1.95
E6071914 (465438)	1.88
E6071915 (465439)	1.96
E6071916 (465440)	1.79
E6071917 (465441)	1.83
E6071918 (465442)	1.63
E6071919 (465443)	1.98
E6071920 (465444)	0.06
E6071921 (465445)	1.98
E6071922 (465446)	2.14
E6071923 (465447)	2.05
E6071924 (465448)	1.79
E6071925 (465449)	2.06
E6071926 (465450)	2.13
E6071927 (465451)	1.86
E6071928 (465452)	1.90
E6071929 (465453)	1.97
E6071930 (465454)	1.85
E6071931 (465455)	1.00
E6071932 (465456)	1.85
E6071933 (465457)	1.81
E6071934 (465458)	1.82
E6071935 (465459)	1.99
E6071936 (465460)	2.09
E6071937 (465461)	1.95
E6071938 (465462)	1.92
E6071939 (465463)	1.98
E6071940 (465464)	0.07
E6071941 (465465)	2.00
E6071942 (465466)	1.71
E6071943 (465467)	1.93

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6071944 (465468)	1.76
E6071945 (465469)	1.43
E6071946 (465470)	1.83
E6071947 (465471)	1.87
E6071948 (465472)	1.82
E6071949 (465473)	2.07
E6071950 (465474)	0.65

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071851 (465375)	2.4	6.62	3	456	0.7	<1	1.67	<0.5	40	4.8	35.1	44.3	3.00	14
E6071852 (465376)	2.0	6.70	5	500	0.6	<1	1.24	<0.5	42	3.6	29.7	10.9	2.36	14
E6071853 (465377)	2.3	6.02	6	458	0.6	<1	2.31	0.6	37	4.9	47.8	37.6	3.41	10
E6071854 (465378)	1.8	6.00	2	515	0.6	<1	1.30	0.6	37	5.1	48.2	17.4	3.31	11
E6071855 (465379)	2.3	5.70	3	536	0.6	<1	1.31	<0.5	35	4.3	26.2	31.8	3.05	10
E6071856 (465380)	2.7	6.11	2	588	0.6	<1	1.63	<0.5	36	4.7	53.0	52.3	3.32	12
E6071857 (465381)	2.2	6.82	3	665	0.7	<1	0.76	<0.5	39	4.4	49.9	10.8	3.13	14
E6071858 (465382)	2.5	6.94	18	646	0.7	<1	1.80	0.7	33	8.4	41.4	18.1	4.93	14
E6071859 (465383)	2.6	6.35	8	590	0.7	<1	2.26	0.8	39	7.6	48.1	20.6	4.49	12
E6071860 (465384)	18.7	3.34	258	277	0.5	2	2.10	52.6	18	15.7	39.3	2110	8.59	14
E6071861 (465385)	3.5	7.63	5	830	0.8	<1	0.71	0.5	45	6.5	35.3	51.8	3.71	18
E6071862 (465386)	2.8	7.78	6	822	0.8	<1	1.18	<0.5	45	5.2	44.0	23.1	2.51	18
E6071863 (465387)	3.7	6.11	16	669	0.6	<1	1.46	0.7	38	6.6	72.5	70.4	3.34	11
E6071864 (465388)	3.0	5.53	7	229	1.0	<1	2.71	0.7	34	6.1	66.2	28.4	2.15	11
E6071865 (465389)	1.9	5.43	12	219	0.9	<1	2.87	1.2	44	7.7	67.2	32.3	3.05	11
E6071866 (465390)	1.4	5.31	9	229	0.9	<1	2.85	0.7	33	6.2	66.5	32.8	2.23	10
E6071867 (465391)	1.6	5.17	9	237	0.8	<1	1.94	0.6	33	6.0	61.9	36.5	2.15	11
E6071868 (465392)	1.7	5.46	7	261	0.8	<1	1.34	<0.5	35	4.9	36.9	28.1	1.81	12
E6071869 (465393)	2.1	6.89	15	311	1.0	<1	1.73	0.7	42	8.8	58.8	26.7	2.83	15
E6071870 (465394)	1.4	6.23	4	298	1.0	<1	2.29	<0.5	38	5.3	42.4	16.9	2.22	12
E6071871 (465395)	2.5	6.98	8	339	1.1	<1	1.28	0.7	43	8.7	28.5	25.5	2.01	15
E6071872 (465396)	1.8	7.16	6	351	1.1	<1	1.22	0.6	48	8.2	51.5	28.5	2.41	15
E6071873 (465397)	2.1	7.81	7	371	1.2	<1	1.27	<0.5	50	7.6	49.8	27.2	2.61	17
E6071874 (465398)	1.9	6.86	9	333	1.0	<1	1.76	0.7	37	7.4	59.8	27.0	2.71	15
E6071875 (465399)	1.5	6.47	4	326	1.0	<1	2.28	1.0	37	6.5	40.7	25.3	3.06	13
E6071876 (465400)	2.1	6.15	6	334	0.9	<1	1.17	2.3	37	6.5	69.9	24.8	3.68	12
E6071877 (465401)	2.5	7.38	9	379	1.1	<1	0.79	3.3	43	8.7	79.0	53.9	3.60	16
E6071878 (465402)	2.6	5.91	11	323	0.8	<1	1.49	3.1	36	5.4	78.5	39.2	2.56	12
E6071879 (465403)	3.1	6.51	10	355	0.9	<1	0.39	1.5	39	5.5	59.3	21.9	2.00	14
E6071880 (465404)	46.9	4.20	106	318	0.7	<1	1.35	129	27	245	16.6	30600	14.9	28
E6071881 (465405)	2.0	5.05	9	276	0.7	<1	0.42	0.7	30	6.6	74.8	27.6	1.68	11
E6071882 (465406)	2.8	6.70	10	380	0.9	<1	0.34	1.3	39	5.9	66.1	24.3	2.21	15

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071883 (465407)	3.5	6.62	12	347	0.9	<1	0.67	1.2	43	6.1	85.9	43.5	2.58	15
E6071884 (465408)	3.2	5.34	14	280	0.7	<1	0.53	1.8	38	5.5	67.3	39.4	1.99	12
E6071885 (465409)	3.2	5.77	15	304	0.8	<1	0.41	1.5	31	4.7	80.5	36.5	2.04	13
E6071886 (465410)	3.4	5.06	12	353	0.7	<1	0.19	2.1	32	5.0	54.5	39.9	2.18	12
E6071887 (465411)	2.6	5.23	8	361	0.7	<1	0.33	4.1	35	4.8	86.3	34.4	1.81	12
E6071888 (465412)	2.1	5.27	4	384	0.7	<1	0.24	2.1	33	3.8	53.5	30.2	1.33	12
E6071889 (465413)	2.4	5.44	7	407	0.7	<1	0.31	1.8	35	4.5	65.2	34.9	1.61	12
E6071890 (465414)	2.5	5.58	5	409	0.7	<1	0.27	1.9	33	4.5	78.3	32.1	1.41	12
E6071891 (465415)	3.1	5.73	6	460	0.7	<1	0.21	4.8	35	5.5	76.3	33.3	1.86	13
E6071892 (465416)	3.2	5.31	9	442	0.6	<1	0.19	3.2	33	5.2	98.2	30.6	2.19	12
E6071893 (465417)	3.0	5.84	6	514	0.7	<1	0.11	1.4	37	4.1	71.9	32.2	1.65	13
E6071894 (465418)	3.4	5.47	6	498	0.7	<1	0.16	18.5	31	3.0	94.3	46.2	1.60	13
E6071895 (465419)	3.3	5.95	5	553	0.7	<1	0.24	1.8	42	2.5	60.6	42.3	1.28	13
E6071896 (465420)	4.2	8.41	1	697	0.7	<1	2.63	<0.5	5	2.9	28.9	15.0	0.97	13
E6071897 (465421)	3.6	8.17	<1	850	0.8	<1	2.69	<0.5	4	3.7	27.8	15.1	1.04	12
E6071898 (465422)	2.5	8.47	2	1570	0.8	<1	2.53	<0.5	4	2.2	34.0	12.0	1.05	13
E6071899 (465423)	3.1	8.56	<1	972	0.8	<1	2.38	<0.5	7	2.8	47.2	11.1	1.07	13
E6071900 (465424)	19.4	3.31	253	266	0.5	4	2.06	53.4	18	16.0	31.3	2170	8.46	14
E6071901 (465425)	4.0	8.64	1	940	0.7	<1	2.67	<0.5	4	2.4	33.2	10.6	1.00	14
E6071902 (465426)	1.3	8.50	<1	932	0.7	<1	2.51	<0.5	4	2.2	29.6	7.4	1.00	13
E6071903 (465427)	1.0	8.58	<1	929	0.8	<1	2.56	<0.5	4	2.4	40.1	9.3	1.02	13
E6071904 (465428)	1.1	8.38	<1	998	0.7	<1	2.75	<0.5	4	2.9	41.5	8.9	1.01	13
E6071905 (465429)	<0.5	8.62	<1	1110	0.7	<1	2.43	<0.5	5	3.4	30.6	4.3	1.00	13
E6071906 (465430)	1.3	8.52	<1	1140	0.7	<1	2.62	<0.5	4	2.6	34.4	6.1	0.98	13
E6071907 (465431)	2.9	8.53	<1	1010	0.8	<1	2.60	<0.5	4	2.8	28.1	7.0	1.00	13
E6071908 (465432)	1.2	8.54	<1	1010	0.7	<1	2.19	<0.5	5	3.3	25.5	4.3	1.02	13
E6071909 (465433)	2.8	8.57	<1	875	0.8	<1	2.53	<0.5	4	3.2	22.9	4.6	1.04	14
E6071910 (465434)	2.1	8.64	<1	892	0.8	<1	2.51	<0.5	5	3.3	31.9	4.5	1.00	14
E6071911 (465435)	1.6	8.62	<1	942	0.7	<1	2.54	<0.5	4	2.4	26.2	5.9	0.99	14
E6071912 (465436)	2.2	8.72	<1	882	0.7	<1	2.22	<0.5	5	4.1	34.5	11.7	1.04	14
E6071913 (465437)	2.5	8.64	<1	889	0.8	<1	2.65	<0.5	4	3.9	30.3	6.9	1.07	13
E6071914 (465438)	2.0	8.60	<1	818	0.7	<1	2.37	<0.5	4	3.8	31.0	6.3	0.98	14

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071915 (465439)	3.5	8.67	<1	738	0.7	<1	2.53	<0.5	4	2.6	28.3	8.0	1.00	14
E6071916 (465440)	3.7	8.59	<1	832	0.8	<1	2.31	<0.5	4	3.2	31.0	9.4	1.05	13
E6071917 (465441)	5.2	8.53	2	745	0.8	<1	2.72	<0.5	5	3.0	24.7	10.4	1.00	13
E6071918 (465442)	3.4	8.52	2	747	0.8	<1	2.79	<0.5	4	3.4	26.4	11.1	1.02	13
E6071919 (465443)	6.6	8.44	<1	717	0.7	<1	2.76	<0.5	4	2.2	20.6	13.2	1.01	12
E6071920 (465444)	47.9	4.15	100	211	0.7	<1	1.36	129	26	242	16.2	29500	14.9	28
E6071921 (465445)	5.8	8.62	1	778	0.8	<1	2.62	<0.5	4	2.3	27.3	13.9	1.00	13
E6071922 (465446)	15.8	8.34	4	847	0.9	<1	0.13	5.6	15	2.7	48.8	26.1	1.52	15
E6071923 (465447)	8.6	6.28	14	547	0.7	<1	0.04	2.6	52	1.9	53.0	16.1	1.68	15
E6071924 (465448)	3.5	9.09	8	842	1.0	<1	0.02	0.7	76	2.4	34.4	12.1	1.36	20
E6071925 (465449)	4.7	12.8	3	1030	1.3	<1	0.03	<0.5	117	<0.5	27.3	14.3	1.07	29
E6071926 (465450)	4.9	12.4	5	983	1.2	<1	0.03	<0.5	104	<0.5	33.4	14.9	1.30	29
E6071927 (465451)	3.8	7.55	11	599	0.8	<1	0.02	1.4	62	1.6	50.3	41.3	1.97	18
E6071928 (465452)	3.1	6.01	8	445	0.7	<1	0.55	1.2	47	1.7	94.8	25.9	2.47	14
E6071929 (465453)	4.0	10.9	6	828	1.2	<1	0.05	1.3	86	0.6	37.6	15.3	1.41	27
E6071930 (465454)	3.5	8.95	5	697	0.9	<1	0.20	1.2	68	1.1	71.6	15.7	2.53	20
E6071931 (465455)	3.3	9.52	3	735	1.0	<1	0.04	1.7	75	0.6	35.1	12.7	1.69	23
E6071932 (465456)	3.6	7.75	6	517	0.8	<1	0.12	3.3	55	1.2	74.9	34.0	3.05	20
E6071933 (465457)	4.1	9.33	9	649	1.0	<1	0.08	3.9	62	0.8	56.6	23.2	2.67	24
E6071934 (465458)	3.9	8.55	9	628	1.0	<1	0.16	4.4	58	0.9	67.4	18.6	3.03	22
E6071935 (465459)	4.9	8.58	3	679	0.9	<1	0.95	3.5	37	2.1	37.2	16.3	2.11	18
E6071936 (465460)	3.2	8.61	<1	758	0.9	<1	2.98	<0.5	4	2.2	20.3	11.2	1.04	13
E6071937 (465461)	2.9	8.78	2	849	0.8	<1	2.29	<0.5	4	3.0	19.8	8.7	0.97	14
E6071938 (465462)	3.6	8.49	<1	1020	0.7	<1	2.32	<0.5	4	2.5	24.8	9.0	1.00	13
E6071939 (465463)	2.3	8.62	2	1070	0.7	<1	2.42	<0.5	4	2.8	30.8	7.0	1.00	13
E6071940 (465464)	18.8	3.29	253	275	0.5	2	2.08	53.0	18	15.9	33.0	2150	8.61	14
E6071941 (465465)	1.2	8.51	<1	1180	0.8	<1	2.67	<0.5	4	2.3	18.6	6.6	0.97	12
E6071942 (465466)	3.1	8.25	<1	878	0.7	<1	2.11	<0.5	5	2.8	19.1	11.1	1.04	13
E6071943 (465467)	4.8	8.47	<1	956	0.8	<1	3.03	<0.5	4	2.6	22.4	14.1	0.98	12
E6071944 (465468)	5.5	8.28	1	945	0.8	<1	3.17	<0.5	4	2.5	21.1	17.3	0.97	12
E6071945 (465469)	4.5	8.74	<1	988	0.9	<1	2.31	0.7	4	2.9	25.3	15.5	1.06	13
E6071946 (465470)	2.9	8.78	<1	1100	1.0	<1	0.82	2.2	16	1.1	20.8	13.2	1.05	16

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6071947 (465471)	3.5	8.42	8	936	1.0	<1	0.21	2.4	40	1.2	33.6	12.8	1.59	20
E6071948 (465472)	3.9	6.48	12	567	0.8	<1	1.34	1.6	51	2.0	72.6	13.4	2.51	13
E6071949 (465473)	4.4	8.26	4	680	0.9	<1	1.52	<0.5	39	1.5	32.0	11.7	1.38	17
E6071950 (465474)	5.3	8.72	<1	652	0.7	<1	1.98	<0.5	5	3.6	25.5	20.7	0.99	13

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071851 (465375)	<1	3.72	20	14	2.33	860	4.5	0.04	9.9	295	2	78	0.19	<1
E6071852 (465376)	<1	3.92	20	13	1.86	640	5.0	0.04	7.3	285	2	81	0.12	<1
E6071853 (465377)	<1	3.55	19	12	2.78	1030	6.5	0.04	8.6	236	3	73	0.28	<1
E6071854 (465378)	<1	3.57	18	13	2.15	875	6.5	0.03	7.7	241	13	71	0.49	<1
E6071855 (465379)	<1	3.44	17	14	2.11	840	3.8	0.03	7.5	256	11	68	0.31	<1
E6071856 (465380)	<1	3.83	17	14	2.25	884	5.9	0.04	10.3	293	24	78	0.54	<1
E6071857 (465381)	<1	4.05	19	16	1.90	777	5.8	0.04	11.8	317	15	85	0.50	<1
E6071858 (465382)	<1	4.18	17	19	3.26	1470	6.7	0.04	15.0	337	16	91	0.85	<1
E6071859 (465383)	<1	3.74	19	18	3.08	1360	5.8	0.04	14.5	316	16	80	1.09	<1
E6071860 (465384)	<1	0.46	11	30	2.67	504	13.5	0.10	33.2	388	992	13	6.76	35
E6071861 (465385)	<1	4.63	22	20	2.06	954	6.9	0.04	10.7	297	29	102	0.97	<1
E6071862 (465386)	<1	5.03	21	22	1.53	523	5.4	0.05	9.1	329	14	104	0.91	<1
E6071863 (465387)	<1	4.29	18	17	1.96	880	11.7	0.04	11.4	318	21	80	0.87	<1
E6071864 (465388)	<1	2.91	17	5	1.37	606	7.0	0.05	12.9	252	17	58	1.10	<1
E6071865 (465389)	<1	2.86	23	5	1.42	626	7.3	0.05	14.4	371	23	59	2.09	<1
E6071866 (465390)	<1	2.79	17	5	1.38	600	6.7	0.04	15.3	234	13	55	1.09	<1
E6071867 (465391)	<1	2.71	16	4	1.02	444	7.9	0.04	15.3	231	16	53	1.26	<1
E6071868 (465392)	<1	2.86	16	5	0.77	293	4.0	0.04	10.1	220	14	56	1.13	<1
E6071869 (465393)	<1	3.45	20	5	0.96	390	6.6	0.05	13.4	321	15	75	1.95	<1
E6071870 (465394)	<1	3.29	18	5	1.10	509	6.0	0.05	10.2	344	8	67	1.04	<1
E6071871 (465395)	<1	3.55	21	5	0.78	290	3.4	0.05	12.5	425	8	75	1.06	<1
E6071872 (465396)	<1	3.81	23	5	0.79	357	7.4	0.05	11.7	421	7	79	1.12	<1
E6071873 (465397)	<1	4.14	23	6	1.00	408	6.5	0.06	15.5	461	7	86	1.04	<1
E6071874 (465398)	<1	3.65	18	6	1.19	555	7.1	0.05	14.5	475	7	76	0.90	<1
E6071875 (465399)	<1	3.46	17	5	1.48	739	5.4	0.05	12.8	383	9	74	0.96	<1
E6071876 (465400)	<1	3.28	17	5	1.23	852	6.4	0.04	13.2	356	16	68	1.42	<1
E6071877 (465401)	<1	3.91	20	6	1.08	754	8.9	0.05	15.3	470	25	83	1.55	<1
E6071878 (465402)	<1	3.18	18	6	0.89	421	7.4	0.04	11.1	272	29	65	1.88	<1
E6071879 (465403)	<1	3.52	19	7	0.46	78	8.8	0.04	10.6	285	27	72	1.67	<1
E6071880 (465404)	<1	0.92	16	11	1.29	615	17.2	0.49	17.0	482	6220	25	11.7	49
E6071881 (465405)	<1	2.69	15	6	0.38	94	10.4	0.03	10.7	316	19	51	1.39	<1
E6071882 (465406)	<1	3.61	19	7	0.43	80	8.6	0.04	12.9	311	50	72	1.94	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071883 (465407)	<1	3.55	19	10	0.58	148	8.8	0.05	15.7	266	48	71	2.31	<1
E6071884 (465408)	<1	2.84	18	6	0.41	90	8.8	0.04	13.2	227	40	54	1.78	<1
E6071885 (465409)	<1	3.07	15	6	0.43	88	9.4	0.04	12.1	287	56	59	1.77	<1
E6071886 (465410)	<1	2.62	15	6	0.28	40	7.0	0.04	10.6	199	29	49	2.10	<1
E6071887 (465411)	<1	2.77	17	6	0.33	69	10.4	0.04	9.1	213	27	50	1.66	<1
E6071888 (465412)	<1	2.79	16	6	0.31	55	8.8	0.04	8.3	192	17	51	1.10	<1
E6071889 (465413)	<1	2.89	17	6	0.34	73	10.7	0.04	7.6	210	19	55	1.40	<1
E6071890 (465414)	<1	2.97	16	7	0.31	66	12.3	0.04	15.3	237	19	57	1.09	<1
E6071891 (465415)	<1	2.97	17	8	0.32	55	13.0	0.04	13.1	221	19	56	1.74	<1
E6071892 (465416)	<1	2.75	16	6	0.28	51	11.5	0.04	13.7	219	20	51	2.11	<1
E6071893 (465417)	<1	3.02	18	6	0.26	30	9.6	0.04	10.4	221	15	57	1.50	<1
E6071894 (465418)	<1	2.82	15	6	0.26	41	9.9	0.04	11.0	213	22	52	1.84	<1
E6071895 (465419)	<1	3.13	19	6	0.30	52	9.2	0.04	7.7	235	20	58	1.06	<1
E6071896 (465420)	<1	2.98	3	5	0.58	255	5.6	2.55	8.2	335	6	62	0.21	<1
E6071897 (465421)	<1	3.19	3	5	0.55	299	6.7	1.98	7.0	341	9	69	0.25	<1
E6071898 (465422)	<1	2.84	3	4	0.55	361	5.8	2.72	8.0	345	5	61	0.38	<1
E6071899 (465423)	<1	2.86	4	4	0.53	226	7.0	2.75	8.4	323	4	63	0.19	<1
E6071900 (465424)	<1	0.46	12	30	2.66	496	13.4	0.10	31.3	361	1008	13	6.57	33
E6071901 (465425)	<1	2.84	2	4	0.51	210	6.6	2.96	8.6	330	11	61	0.16	<1
E6071902 (465426)	<1	3.06	2	5	0.51	213	7.6	2.41	8.6	332	6	68	0.15	<1
E6071903 (465427)	<1	3.22	2	5	0.55	246	5.5	2.27	9.3	342	5	73	0.16	<1
E6071904 (465428)	<1	3.01	3	5	0.49	215	6.9	2.45	10.1	328	6	67	0.23	<1
E6071905 (465429)	<1	2.73	2	5	0.50	158	5.5	3.04	11.0	323	4	61	0.29	<1
E6071906 (465430)	<1	2.93	2	5	0.51	192	6.7	2.67	10.3	328	4	64	0.25	<1
E6071907 (465431)	<1	3.03	2	6	0.52	192	5.7	2.53	11.1	347	4	65	0.29	<1
E6071908 (465432)	<1	2.31	3	5	0.52	159	5.0	3.51	10.4	361	5	50	0.39	<1
E6071909 (465433)	<1	3.04	2	6	0.50	161	6.0	2.51	11.0	322	4	67	0.34	<1
E6071910 (465434)	<1	3.11	3	6	0.52	178	5.6	2.48	11.8	369	4	67	0.28	<1
E6071911 (465435)	<1	2.77	2	6	0.51	191	5.7	3.03	11.6	337	6	60	0.32	<1
E6071912 (465436)	<1	3.00	3	6	0.52	185	5.3	2.75	12.1	340	6	65	0.32	<1
E6071913 (465437)	<1	3.22	2	7	0.52	216	5.4	2.32	8.4	342	5	69	0.36	<1
E6071914 (465438)	<1	2.69	2	6	0.50	155	6.7	3.12	11.4	339	5	60	0.28	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071915 (465439)	<1	2.86	2	6	0.52	169	6.1	3.01	11.6	369	6	63	0.28	<1
E6071916 (465440)	<1	3.05	2	6	0.54	175	7.4	2.50	11.6	334	10	67	0.29	<1
E6071917 (465441)	<1	2.86	3	7	0.52	186	6.6	2.78	12.0	373	36	62	0.25	1
E6071918 (465442)	<1	3.25	2	9	0.53	245	5.3	2.18	12.2	328	8	72	0.24	<1
E6071919 (465443)	<1	3.29	2	10	0.54	290	5.3	2.03	10.2	342	14	73	0.29	<1
E6071920 (465444)	<1	0.91	15	11	1.28	600	17.0	0.48	22.3	489	6010	24	11.5	39
E6071921 (465445)	<1	3.65	2	12	0.55	326	6.3	1.59	11.5	373	15	78	0.30	<1
E6071922 (465446)	<1	4.08	7	12	0.26	19	5.5	0.40	12.9	275	40	83	1.34	<1
E6071923 (465447)	<1	3.12	25	6	0.14	13	9.9	0.05	9.2	52	32	52	1.59	<1
E6071924 (465448)	<1	4.57	35	8	0.20	10	6.1	0.07	8.5	104	18	84	1.11	<1
E6071925 (465449)	<1	6.29	51	10	0.25	13	7.1	0.09	8.4	180	23	124	0.61	<1
E6071926 (465450)	<1	6.21	47	10	0.24	13	8.5	0.09	8.3	163	17	120	0.90	<1
E6071927 (465451)	<1	3.93	29	7	0.19	14	9.1	0.06	9.0	56	22	68	1.83	<1
E6071928 (465452)	<1	3.20	22	9	0.34	295	12.3	0.04	8.9	64	20	57	1.99	<1
E6071929 (465453)	<1	5.44	42	14	0.32	26	7.9	0.08	8.0	152	10	119	0.82	<1
E6071930 (465454)	<1	4.62	32	12	0.32	127	8.1	0.06	10.0	98	17	98	2.01	<1
E6071931 (465455)	<1	4.93	34	14	0.31	29	6.7	0.06	7.4	85	5	112	1.06	<1
E6071932 (465456)	<1	4.05	24	10	0.26	92	7.4	0.05	8.1	91	11	82	2.69	<1
E6071933 (465457)	<1	4.94	28	14	0.32	43	7.1	0.06	7.1	88	13	108	2.21	<1
E6071934 (465458)	<1	4.52	26	14	0.33	74	6.3	0.06	8.0	95	15	98	2.65	<1
E6071935 (465459)	<1	4.29	17	14	0.47	281	6.3	0.52	8.9	209	12	91	1.49	<1
E6071936 (465460)	<1	3.84	2	13	0.50	361	3.7	1.36	11.2	337	10	82	0.23	<1
E6071937 (465461)	<1	3.18	2	11	0.52	206	5.3	2.60	12.1	337	10	69	0.20	<1
E6071938 (465462)	<1	2.77	3	11	0.51	157	5.9	2.94	12.5	324	15	61	0.29	<1
E6071939 (465463)	<1	2.57	2	10	0.52	178	5.3	3.38	13.1	373	16	57	0.29	<1
E6071940 (465464)	<1	0.46	12	30	2.64	489	13.7	0.10	33.5	369	1080	13	6.59	28
E6071941 (465465)	<1	3.08	2	13	0.63	288	3.2	2.48	11.7	347	7	66	0.28	<1
E6071942 (465466)	<1	2.69	3	11	0.66	316	5.1	2.87	12.2	346	13	58	0.33	<1
E6071943 (465467)	<1	3.50	2	15	0.52	306	4.9	1.79	11.8	365	15	79	0.28	<1
E6071944 (465468)	<1	3.78	2	15	0.52	385	4.1	1.18	11.7	336	34	80	0.27	<1
E6071945 (465469)	<1	4.25	2	16	0.45	312	6.2	0.75	12.3	362	95	89	0.41	<1
E6071946 (465470)	<1	4.68	7	16	0.43	171	4.0	0.10	12.5	298	17	96	0.42	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6071947 (465471)	<1	4.41	19	14	0.36	64	5.7	0.06	11.6	203	25	89	1.15	<1
E6071948 (465472)	<1	3.48	25	11	0.79	417	7.6	0.05	12.5	106	83	66	2.07	<1
E6071949 (465473)	<1	3.81	18	11	0.39	154	7.5	0.87	11.4	221	30	78	0.99	<1
E6071950 (465474)	<1	2.88	3	9	0.47	209	4.6	2.95	13.4	342	35	61	0.50	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071851 (465375)	10	<10	<5	131	<10	<10	<5	0.17	<5	<5	31.0	<1	14	117
E6071852 (465376)	10	<10	<5	148	<10	<10	<5	0.18	<5	<5	26.9	<1	15	72.4
E6071853 (465377)	9	<10	<5	181	<10	<10	<5	0.15	<5	<5	24.0	<1	14	149
E6071854 (465378)	8	<10	<5	130	<10	<10	<5	0.16	<5	<5	21.1	<1	13	133
E6071855 (465379)	8	<10	<5	152	<10	<10	<5	0.16	<5	<5	21.5	<1	13	112
E6071856 (465380)	9	<10	<5	190	<10	<10	<5	0.17	<5	<5	27.6	<1	13	91.5
E6071857 (465381)	10	<10	<5	77	<10	<10	<5	0.19	<5	<5	29.3	<1	14	78.1
E6071858 (465382)	11	<10	<5	150	<10	<10	<5	0.19	<5	<5	36.6	<1	14	85.6
E6071859 (465383)	9	<10	<5	257	<10	<10	<5	0.17	<5	<5	29.5	<1	14	210
E6071860 (465384)	6	<10	17	73	<10	<10	<5	0.10	5	9	75.4	<1	11	7490
E6071861 (465385)	12	<10	<5	56	<10	<10	<5	0.20	<5	<5	45.4	<1	17	100
E6071862 (465386)	11	<10	<5	191	<10	<10	<5	0.22	<5	<5	35.6	<1	16	93.8
E6071863 (465387)	10	<10	<5	212	<10	<10	<5	0.15	<5	<5	28.5	<1	14	168
E6071864 (465388)	9	<10	<5	38	<10	<10	<5	0.10	<5	<5	32.5	<1	12	211
E6071865 (465389)	8	<10	<5	41	<10	<10	<5	0.08	<5	<5	29.4	<1	14	312
E6071866 (465390)	8	<10	<5	43	<10	<10	<5	0.09	<5	<5	29.0	<1	13	241
E6071867 (465391)	8	<10	<5	34	<10	<10	<5	0.09	<5	<5	25.3	<1	12	55.9
E6071868 (465392)	8	<10	<5	25	<10	<10	<5	0.10	<5	<5	24.0	<1	13	50.5
E6071869 (465393)	11	<10	<5	34	<10	<10	<5	0.12	<5	<5	35.0	<1	15	62.1
E6071870 (465394)	10	<10	<5	41	<10	<10	<5	0.12	<5	<5	37.6	<1	12	69.9
E6071871 (465395)	11	<10	<5	25	<10	<10	<5	0.14	<5	<5	45.8	<1	14	88.5
E6071872 (465396)	12	<10	<5	26	<10	<10	<5	0.13	<5	<5	46.1	<1	14	150
E6071873 (465397)	12	<10	<5	29	<10	<10	<5	0.14	<5	<5	46.7	<1	15	100
E6071874 (465398)	11	<10	<5	37	<10	<10	<5	0.13	<5	<5	43.9	<1	13	212
E6071875 (465399)	11	<10	<5	50	<10	<10	<5	0.12	<5	<5	47.5	<1	12	435
E6071876 (465400)	10	<10	<5	30	<10	<10	<5	0.11	<5	<5	40.9	<1	14	1050
E6071877 (465401)	12	<10	<5	21	<10	<10	<5	0.12	<5	<5	52.4	<1	14	1480
E6071878 (465402)	9	<10	<5	43	<10	<10	<5	0.10	<5	<5	29.7	<1	12	1240
E6071879 (465403)	10	<10	<5	15	<10	<10	<5	0.11	<5	<5	28.5	<1	13	426
E6071880 (465404)	7	<10	9	39	<10	<10	<5	0.11	<5	16	36.8	<1	13	24700
E6071881 (465405)	8	<10	<5	15	<10	<10	<5	0.11	<5	<5	34.5	<1	12	189
E6071882 (465406)	10	<10	<5	16	<10	<10	<5	0.12	<5	<5	34.5	<1	14	471

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071883 (465407)	9	<10	<5	17	<10	<10	<5	0.11	<5	<5	21.3	<1	16	325
E6071884 (465408)	8	<10	<5	14	<10	<10	<5	0.10	<5	<5	26.4	<1	12	566
E6071885 (465409)	9	<10	<5	18	<10	<10	<5	0.11	<5	<5	32.1	<1	12	500
E6071886 (465410)	7	<10	<5	12	<10	<10	<5	0.10	<5	<5	19.8	<1	12	835
E6071887 (465411)	8	<10	<5	14	<10	<10	<5	0.10	<5	<5	20.7	<1	12	1890
E6071888 (465412)	8	<10	<5	15	<10	<10	<5	0.11	<5	<5	21.8	<1	11	851
E6071889 (465413)	8	<10	<5	17	<10	<10	<5	0.11	<5	<5	19.1	<1	12	706
E6071890 (465414)	8	<10	<5	17	<10	<10	<5	0.11	<5	<5	23.3	<1	11	740
E6071891 (465415)	8	<10	<5	15	<10	<10	<5	0.11	<5	<5	22.6	<1	12	2170
E6071892 (465416)	7	<10	<5	13	<10	<10	<5	0.11	<5	<5	20.5	<1	11	1570
E6071893 (465417)	8	<10	<5	10	<10	<10	<5	0.12	<5	<5	17.8	<1	14	622
E6071894 (465418)	7	<10	<5	12	<10	<10	<5	0.11	<5	<5	16.3	<1	14	9310
E6071895 (465419)	8	<10	<5	15	<10	<10	<5	0.12	<5	<5	15.7	<1	13	834
E6071896 (465420)	2	<10	<5	213	<10	<10	<5	0.07	<5	<5	12.2	<1	3	62.9
E6071897 (465421)	2	<10	<5	217	<10	<10	<5	0.07	<5	<5	12.1	<1	3	102
E6071898 (465422)	2	<10	<5	2460	<10	<10	<5	0.07	<5	<5	12.5	<1	3	43.0
E6071899 (465423)	2	<10	<5	321	<10	<10	<5	0.08	<5	<5	14.5	<1	3	68.4
E6071900 (465424)	6	<10	17	72	<10	<10	<5	0.10	<5	9	75.9	<1	11	7060
E6071901 (465425)	2	<10	<5	352	<10	<10	<5	0.07	<5	<5	12.2	<1	3	56.5
E6071902 (465426)	2	<10	<5	295	<10	<10	<5	0.07	<5	<5	12.0	<1	2	51.2
E6071903 (465427)	2	<10	<5	279	<10	<10	<5	0.08	<5	<5	12.6	<1	2	53.6
E6071904 (465428)	2	<10	<5	344	<10	<10	<5	0.07	<5	<5	11.7	<1	3	54.9
E6071905 (465429)	2	<10	<5	444	<10	<10	<5	0.07	<5	<5	12.4	<1	3	54.8
E6071906 (465430)	2	<10	<5	385	<10	<10	<5	0.07	<5	<5	11.8	<1	2	63.3
E6071907 (465431)	2	<10	<5	376	<10	<10	<5	0.07	<5	<5	12.2	<1	2	54.4
E6071908 (465432)	2	<10	<5	500	<10	<10	<5	0.07	<5	<5	12.4	<1	3	53.2
E6071909 (465433)	2	<10	<5	376	<10	<10	<5	0.07	<5	<5	12.1	<1	2	52.1
E6071910 (465434)	2	<10	<5	346	<10	<10	<5	0.08	<5	<5	12.5	<1	3	51.5
E6071911 (465435)	2	<10	<5	433	<10	<10	<5	0.07	<5	<5	12.4	<1	3	48.8
E6071912 (465436)	2	<10	<5	361	<10	<10	<5	0.08	<5	<5	13.2	<1	3	52.6
E6071913 (465437)	2	<10	<5	313	<10	<10	<5	0.08	<5	<5	12.5	<1	3	49.8
E6071914 (465438)	2	<10	<5	454	<10	<10	<5	0.07	<5	<5	12.5	<1	3	54.3

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071915 (465439)	2	<10	<5	430	<10	<10	<5	0.07	<5	<5	12.3	<1	3	94.6
E6071916 (465440)	2	<10	<5	355	<10	<10	<5	0.07	<5	<5	12.3	<1	2	62.9
E6071917 (465441)	2	<10	<5	427	<10	<10	<5	0.07	<5	<5	12.7	<1	3	87.1
E6071918 (465442)	2	<10	<5	332	<10	<10	<5	0.07	<5	<5	12.4	<1	3	55.3
E6071919 (465443)	2	<10	<5	300	<10	<10	<5	0.08	<5	<5	11.8	<1	2	69.0
E6071920 (465444)	7	<10	10	38	<10	10	<5	0.11	<5	16	36.6	<1	13	24000
E6071921 (465445)	2	<10	<5	263	<10	<10	<5	0.08	<5	<5	12.5	<1	3	175
E6071922 (465446)	3	<10	<5	32	<10	<10	<5	0.08	<5	<5	9.9	<1	6	2420
E6071923 (465447)	7	<10	<5	9	<10	<10	<5	0.10	<5	<5	2.5	<1	22	1070
E6071924 (465448)	12	<10	<5	13	<10	<10	<5	0.15	<5	<5	2.1	<1	30	206
E6071925 (465449)	17	<10	<5	17	<10	<10	8	0.22	<5	<5	1.6	<1	42	115
E6071926 (465450)	16	<10	<5	16	<10	<10	8	0.21	<5	<5	1.5	<1	42	109
E6071927 (465451)	9	<10	<5	10	<10	<10	<5	0.13	<5	<5	1.9	<1	27	482
E6071928 (465452)	8	<10	<5	30	<10	<10	<5	0.11	<5	<5	2.3	<1	20	349
E6071929 (465453)	13	<10	<5	15	<10	<10	6	0.20	<5	<5	1.7	<1	36	527
E6071930 (465454)	11	<10	<5	20	<10	<10	<5	0.17	<5	<5	2.5	<1	26	476
E6071931 (465455)	10	<10	<5	12	<10	<10	<5	0.18	<5	<5	2.0	<1	31	649
E6071932 (465456)	10	<10	<5	15	<10	<10	<5	0.14	<5	<5	2.4	<1	25	1210
E6071933 (465457)	11	<10	<5	13	<10	<10	<5	0.16	<5	<5	2.2	<1	29	1350
E6071934 (465458)	10	<10	<5	16	<10	<10	<5	0.15	<5	<5	2.3	<1	26	1680
E6071935 (465459)	7	<10	<5	71	<10	<10	<5	0.13	<5	<5	6.3	<1	17	1320
E6071936 (465460)	2	<10	<5	229	<10	<10	<5	0.07	<5	<5	12.1	<1	3	154
E6071937 (465461)	2	<10	<5	254	<10	<10	<5	0.07	<5	<5	12.2	<1	2	81.1
E6071938 (465462)	2	<10	<5	353	<10	<10	<5	0.07	<5	<5	12.2	<1	3	72.1
E6071939 (465463)	2	<10	<5	462	<10	<10	<5	0.07	<5	<5	12.0	<1	3	73.8
E6071940 (465464)	6	<10	17	73	<10	<10	<5	0.10	<5	8	74.9	<1	12	7300
E6071941 (465465)	2	<10	<5	287	<10	<10	<5	0.08	<5	<5	11.5	<1	3	69.8
E6071942 (465466)	2	<10	<5	296	<10	<10	<5	0.07	<5	<5	12.1	<1	3	94.8
E6071943 (465467)	2	<10	<5	318	<10	<10	<5	0.08	<5	<5	12.6	<1	3	86.0
E6071944 (465468)	2	<10	<5	289	<10	<10	<5	0.08	<5	<5	12.6	<1	3	87.8
E6071945 (465469)	2	<10	<5	198	<10	<10	<5	0.08	<5	<5	12.3	<1	3	232
E6071946 (465470)	3	<10	<5	57	<10	<10	<5	0.10	<5	<5	9.8	<1	8	982

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6071947 (465471)	7	<10	<5	18	<10	<10	<5	0.12	<5	<5	5.9	<1	18	1040
E6071948 (465472)	8	<10	<5	67	<10	<10	<5	0.12	<5	<5	3.0	<1	21	594
E6071949 (465473)	6	<10	<5	127	<10	<10	<5	0.12	<5	<5	6.6	<1	17	174
E6071950 (465474)	2	<10	<5	276	<10	<10	<5	0.08	<5	<5	11.9	<1	2	56.3

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071851 (465375)	212
E6071852 (465376)	226
E6071853 (465377)	189
E6071854 (465378)	196
E6071855 (465379)	186
E6071856 (465380)	197
E6071857 (465381)	213
E6071858 (465382)	207
E6071859 (465383)	203
E6071860 (465384)	47
E6071861 (465385)	253
E6071862 (465386)	259
E6071863 (465387)	205
E6071864 (465388)	147
E6071865 (465389)	164
E6071866 (465390)	162
E6071867 (465391)	159
E6071868 (465392)	178
E6071869 (465393)	211
E6071870 (465394)	179
E6071871 (465395)	196
E6071872 (465396)	201
E6071873 (465397)	234
E6071874 (465398)	201
E6071875 (465399)	176
E6071876 (465400)	176
E6071877 (465401)	204
E6071878 (465402)	186
E6071879 (465403)	207
E6071880 (465404)	111
E6071881 (465405)	145
E6071882 (465406)	209

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071883 (465407)	226
E6071884 (465408)	169
E6071885 (465409)	178
E6071886 (465410)	164
E6071887 (465411)	169
E6071888 (465412)	166
E6071889 (465413)	178
E6071890 (465414)	168
E6071891 (465415)	175
E6071892 (465416)	160
E6071893 (465417)	203
E6071894 (465418)	189
E6071895 (465419)	201
E6071896 (465420)	30
E6071897 (465421)	30
E6071898 (465422)	30
E6071899 (465423)	43
E6071900 (465424)	47
E6071901 (465425)	30
E6071902 (465426)	30
E6071903 (465427)	30
E6071904 (465428)	29
E6071905 (465429)	30
E6071906 (465430)	30
E6071907 (465431)	29
E6071908 (465432)	31
E6071909 (465433)	30
E6071910 (465434)	30
E6071911 (465435)	30
E6071912 (465436)	33
E6071913 (465437)	30
E6071914 (465438)	31

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071915 (465439)	31
E6071916 (465440)	30
E6071917 (465441)	30
E6071918 (465442)	30
E6071919 (465443)	30
E6071920 (465444)	107
E6071921 (465445)	31
E6071922 (465446)	86
E6071923 (465447)	269
E6071924 (465448)	372
E6071925 (465449)	544
E6071926 (465450)	535
E6071927 (465451)	341
E6071928 (465452)	251
E6071929 (465453)	481
E6071930 (465454)	381
E6071931 (465455)	418
E6071932 (465456)	322
E6071933 (465457)	400
E6071934 (465458)	357
E6071935 (465459)	235
E6071936 (465460)	30
E6071937 (465461)	30
E6071938 (465462)	30
E6071939 (465463)	30
E6071940 (465464)	44
E6071941 (465465)	30
E6071942 (465466)	32
E6071943 (465467)	32
E6071944 (465468)	32
E6071945 (465469)	31
E6071946 (465470)	103

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6071947 (465471)	221
E6071948 (465472)	282
E6071949 (465473)	211
E6071950 (465474)	32

Comments: RDL - Reported Detection Limit
465375-465474 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071851 (465375)	<0.002
E6071852 (465376)	<0.002
E6071853 (465377)	<0.002
E6071854 (465378)	<0.002
E6071855 (465379)	<0.002
E6071856 (465380)	0.002
E6071857 (465381)	<0.002
E6071858 (465382)	<0.002
E6071859 (465383)	<0.002
E6071860 (465384)	0.262
E6071861 (465385)	<0.002
E6071862 (465386)	<0.002
E6071863 (465387)	<0.002
E6071864 (465388)	<0.002
E6071865 (465389)	<0.002
E6071866 (465390)	<0.002
E6071867 (465391)	0.003
E6071868 (465392)	<0.002
E6071869 (465393)	0.003
E6071870 (465394)	<0.002
E6071871 (465395)	<0.002
E6071872 (465396)	<0.002
E6071873 (465397)	<0.002
E6071874 (465398)	0.002
E6071875 (465399)	<0.002
E6071876 (465400)	<0.002
E6071877 (465401)	<0.002
E6071878 (465402)	0.002
E6071879 (465403)	0.003
E6071880 (465404)	1.11
E6071881 (465405)	0.006
E6071882 (465406)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071883 (465407)	0.004
E6071884 (465408)	0.014
E6071885 (465409)	0.004
E6071886 (465410)	0.003
E6071887 (465411)	0.004
E6071888 (465412)	0.023
E6071889 (465413)	<0.002
E6071890 (465414)	<0.002
E6071891 (465415)	0.003
E6071892 (465416)	0.004
E6071893 (465417)	<0.002
E6071894 (465418)	0.004
E6071895 (465419)	0.003
E6071896 (465420)	<0.002
E6071897 (465421)	<0.002
E6071898 (465422)	<0.002
E6071899 (465423)	<0.002
E6071900 (465424)	0.299
E6071901 (465425)	<0.002
E6071902 (465426)	<0.002
E6071903 (465427)	0.007
E6071904 (465428)	0.008
E6071905 (465429)	<0.002
E6071906 (465430)	<0.002
E6071907 (465431)	<0.002
E6071908 (465432)	0.003
E6071909 (465433)	<0.002
E6071910 (465434)	<0.002
E6071911 (465435)	0.002
E6071912 (465436)	<0.002
E6071913 (465437)	0.003
E6071914 (465438)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071915 (465439)	0.002
E6071916 (465440)	0.211
E6071917 (465441)	<0.002
E6071918 (465442)	<0.002
E6071919 (465443)	<0.002
E6071920 (465444)	1.07
E6071921 (465445)	<0.002
E6071922 (465446)	0.004
E6071923 (465447)	0.006
E6071924 (465448)	0.007
E6071925 (465449)	0.003
E6071926 (465450)	0.006
E6071927 (465451)	0.009
E6071928 (465452)	0.004
E6071929 (465453)	0.006
E6071930 (465454)	0.005
E6071931 (465455)	0.006
E6071932 (465456)	0.006
E6071933 (465457)	0.008
E6071934 (465458)	0.004
E6071935 (465459)	0.007
E6071936 (465460)	<0.002
E6071937 (465461)	0.004
E6071938 (465462)	0.002
E6071939 (465463)	0.005
E6071940 (465464)	0.262
E6071941 (465465)	0.004
E6071942 (465466)	0.007
E6071943 (465467)	0.003
E6071944 (465468)	0.006
E6071945 (465469)	0.003
E6071946 (465470)	0.004

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6071947 (465471)	<0.002
E6071948 (465472)	0.004
E6071949 (465473)	0.020
E6071950 (465474)	0.005

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071851 (465375)	75.01
E6071870 (465394)	75.14
E6071890 (465414)	88.86
E6071910 (465434)	88.27
E6071930 (465454)	81.70
E6071950 (465474)	83.33

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507138
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 20, 2019 | DATE REPORTED: Sep 23, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6071851 (465375)	93.89
E6071890 (465414)	98.57
E6071930 (465454)	96.05

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O507138

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	465375	2.4	2.4	0.0%	465389	1.94	2.09	7.4%	465400	2.14	2.41	11.9%	465414	2.5	2.7	7.7%
Al	465375	6.62	6.61	0.2%	465389	5.43	5.46	0.6%	465400	6.15	6.16	0.2%	465414	5.58	5.64	1.1%
As	465375	3	4	28.6%	465389	12	15	22.2%	465400	6	5	18.2%	465414	5	6	18.2%
Ba	465375	456	465	2.0%	465389	219	220	0.5%	465400	334	331	0.9%	465414	409	431	5.2%
Be	465375	0.7	0.7	0.0%	465389	0.9	0.9	0.0%	465400	0.95	0.95	0.0%	465414	0.73	0.77	5.3%
Bi	465375	< 1	< 1	0.0%	465389	< 1	< 1	0.0%	465400	< 1	< 1	0.0%	465414	< 1	< 1	0.0%
Ca	465375	1.67	1.69	1.2%	465389	2.87	2.82	1.8%	465400	1.17	1.25	6.6%	465414	0.27	0.27	0.0%
Cd	465375	< 0.5	< 0.5	0.0%	465389	1.20	1.14	5.1%	465400	2.34	2.53	7.8%	465414	1.9	1.9	0.0%
Ce	465375	40	40	0.0%	465389	44	45	2.2%	465400	37	39	5.3%	465414	33	35	5.9%
Co	465375	4.81	5.11	6.0%	465389	7.66	7.85	2.5%	465400	6.5	6.6	1.5%	465414	4.5	4.5	0.0%
Cr	465375	35.1	30.3	14.7%	465389	67.2	68.0	1.2%	465400	69.9	84.2	18.6%	465414	78.3	75.9	3.1%
Cu	465375	44.3	43.6	1.6%	465389	32.3	31.8	1.6%	465400	24.8	24.3	2.0%	465414	32.1	34.8	8.1%
Fe	465375	3.00	2.93	2.4%	465389	3.05	3.05	0.0%	465400	3.68	3.71	0.8%	465414	1.41	1.42	0.7%
Ga	465375	14	14	0.0%	465389	11	11	0.0%	465400	12	13	8.0%	465414	12	12	0.0%
In	465375	< 1	< 1	0.0%	465389	< 1	< 1	0.0%	465400	< 1	< 1	0.0%	465414	< 1	< 1	0.0%
K	465375	3.72	3.79	1.9%	465389	2.86	2.88	0.7%	465400	3.28	3.30	0.6%	465414	2.97	3.00	1.0%
La	465375	20	20	0.0%	465389	23	24	4.3%	465400	17	19	11.1%	465414	16	16	0.0%
Li	465375	14	13	7.4%	465389	5	5	0.0%	465400	5	5	0.0%	465414	7	8	13.3%
Mg	465375	2.33	2.28	2.2%	465389	1.42	1.42	0.0%	465400	1.23	1.23	0.0%	465414	0.310	0.325	4.7%
Mn	465375	860	826	4.0%	465389	626	633	1.1%	465400	852	853	0.1%	465414	66	68	3.0%
Mo	465375	4.5	5.3	16.3%	465389	7.3	7.5	2.7%	465400	6.4	7.8	19.7%	465414	12.3	12.4	0.8%
Na	465375	0.04	0.04	0.0%	465389	0.05	0.05	0.0%	465400	0.044	0.045	2.2%	465414	0.04	0.04	0.0%
Ni	465375	9.9	9.0	9.5%	465389	14.4	18.5	24.9%	465400	13.2	14.5	9.4%	465414	15.3	13.4	13.2%
P	465375	295	313	5.9%	465389	371	377	1.6%	465400	356	365	2.5%	465414	237	244	2.9%
Pb	465375	2	2	0.0%	465389	23	24	4.3%	465400	16	16	0.0%	465414	19	18	5.4%
Rb	465375	78	79	1.3%	465389	59	59	0.0%	465400	68	68	0.0%	465414	57	56	1.8%
S	465375	0.19	0.19	0.0%	465389	2.09	2.10	0.5%	465400	1.42	1.50	5.5%	465414	1.09	1.16	6.2%
Sb	465375	< 1	< 1	0.0%	465389	< 1	< 1	0.0%	465400	< 1	< 1	0.0%	465414	< 1	< 1	0.0%
Sc	465375	10	10	0.0%	465389	8	8	0.0%	465400	10	10	0.0%	465414	8	8	0.0%
Se	465375	< 10	< 10	0.0%	465389	< 10	< 10	0.0%	465400	< 10	< 10	0.0%	465414	< 10	< 10	0.0%
Sn	465375	< 5	< 5	0.0%	465389	< 5	< 5	0.0%	465400	< 5	< 5	0.0%	465414	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	465375	131	133	1.5%	465389	41	41	0.0%	465400	30	31	3.3%	465414	17	17	0.0%
Ta	465375	< 10	< 10	0.0%	465389	< 10	< 10	0.0%	465400	< 10	< 10	0.0%	465414	< 10	< 10	0.0%
Te	465375	< 10	< 10	0.0%	465389	< 10	< 10	0.0%	465400	< 10	< 10	0.0%	465414	< 10	< 10	0.0%
Th	465375	< 5	< 5	0.0%	465389	< 5	< 5	0.0%	465400	< 5	< 5	0.0%	465414	< 5	< 5	0.0%
Ti	465375	0.17	0.17	0.0%	465389	0.083	0.086	3.6%	465400	0.11	0.11	0.0%	465414	0.11	0.11	0.0%
Tl	465375	< 5	< 5	0.0%	465389	< 5	< 5	0.0%	465400	< 5	< 5	0.0%	465414	< 5	< 5	0.0%
U	465375	< 5	< 5	0.0%	465389	< 5	< 5	0.0%	465400	< 5	< 5	0.0%	465414	< 5	< 5	0.0%
V	465375	31.0	30.7	1.0%	465389	29.4	30.3	3.0%	465400	40.9	42.3	3.4%	465414	23.3	23.6	1.3%
W	465375	< 1	< 1	0.0%	465389	< 1	< 1	0.0%	465400	< 1	< 1	0.0%	465414	< 1	< 1	0.0%
Y	465375	14	14	0.0%	465389	14	15	6.9%	465400	14	13	7.4%	465414	11	12	8.7%
Zn	465375	117	113	3.5%	465389	312	311	0.3%	465400	1050	1090	3.7%	465414	740	777	4.9%
Zr	465375	212	211	0.5%	465389	164	167	1.8%	465400	176	180	2.2%	465414	168	168	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	465425	4.0	3.0	28.6%	465439	3.51	3.70	5.3%	465450	4.85	4.72	2.7%	465465	1.2	1.1	8.7%
Al	465425	8.64	8.58	0.7%	465439	8.67	8.71	0.5%	465450	12.4	12.3	0.8%	465465	8.51	8.43	0.9%
As	465425	1	2		465439	< 1	3		465450	5	6	18.2%	465465	< 1	< 1	0.0%
Ba	465425	940	947	0.7%	465439	738	740	0.3%	465450	983	978	0.5%	465465	1180	1170	0.9%
Be	465425	0.7	0.7	0.0%	465439	0.7	0.7	0.0%	465450	1.2	1.2	0.0%	465465	0.8	0.8	0.0%
Bi	465425	< 1	< 1	0.0%	465439	< 1	< 1	0.0%	465450	< 1	< 1	0.0%	465465	< 1	< 1	0.0%
Ca	465425	2.67	2.64	1.1%	465439	2.53	2.38	6.1%	465450	0.03	0.03	0.0%	465465	2.67	2.65	0.8%
Cd	465425	< 0.5	< 0.5	0.0%	465439	< 0.5	< 0.5	0.0%	465450	< 0.5	< 0.5	0.0%	465465	< 0.5	< 0.5	0.0%
Ce	465425	4	4	0.0%	465439	4	4	0.0%	465450	104	103	1.0%	465465	4	4	0.0%
Co	465425	2.4	2.6	8.0%	465439	2.62	3.07	15.8%	465450	< 0.5	< 0.5	0.0%	465465	2.31	2.68	14.8%
Cr	465425	33.2	36.4	9.2%	465439	28.3	26.3	7.3%	465450	33.4	31.4	6.2%	465465	18.6	18.1	2.7%
Cu	465425	10.6	10.1	4.8%	465439	7.98	7.11	11.5%	465450	14.9	14.8	0.7%	465465	6.6	6.3	4.7%
Fe	465425	1.00	1.00	0.0%	465439	1.00	1.01	1.0%	465450	1.30	1.24	4.7%	465465	0.97	0.95	2.1%
Ga	465425	14	13	7.4%	465439	14	13	7.4%	465450	29	28	3.5%	465465	12	13	8.0%
In	465425	< 1	< 1	0.0%	465439	< 1	< 1	0.0%	465450	< 1	< 1	0.0%	465465	< 1	< 1	0.0%
K	465425	2.84	2.84	0.0%	465439	2.86	2.86	0.0%	465450	6.21	6.11	1.6%	465465	3.08	3.04	1.3%
La	465425	2	3		465439	2	2	0.0%	465450	47	46	2.2%	465465	2	2	0.0%
Li	465425	4	4	0.0%	465439	6	5	18.2%	465450	10	10	0.0%	465465	13	12	8.0%
Mg	465425	0.51	0.51	0.0%	465439	0.52	0.52	0.0%	465450	0.24	0.24	0.0%	465465	0.626	0.619	1.1%
Mn	465425	210	209	0.5%	465439	169	169	0.0%	465450	13	12	8.0%	465465	288	281	2.5%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	465425	6.55	5.85	11.3%	465439	6.1	6.2	1.6%	465450	8.5	7.2	16.6%	465465	3.2	3.5	9.0%
Na	465425	2.96	2.90	2.0%	465439	3.01	2.83	6.2%	465450	0.09	0.09	0.0%	465465	2.48	2.47	0.4%
Ni	465425	8.61	8.34	3.2%	465439	11.6	10.8	7.1%	465450	8.3	8.1	2.4%	465465	11.7	12.4	5.8%
P	465425	330	345	4.4%	465439	369	351	5.0%	465450	163	165	1.2%	465465	347	347	0.0%
Pb	465425	11	9	20.0%	465439	6	6	0.0%	465450	17	17	0.0%	465465	7	7	0.0%
Rb	465425	61	63	3.2%	465439	63	62	1.6%	465450	120	122	1.7%	465465	66	64	3.1%
S	465425	0.16	0.17	6.1%	465439	0.281	0.287	2.1%	465450	0.895	0.856	4.5%	465465	0.28	0.27	3.6%
Sb	465425	< 1	< 1	0.0%	465439	< 1	< 1	0.0%	465450	< 1	< 1	0.0%	465465	< 1	< 1	0.0%
Sc	465425	2	2	0.0%	465439	2	2	0.0%	465450	16	15	6.5%	465465	2	2	0.0%
Se	465425	< 10	< 10	0.0%	465439	< 10	< 10	0.0%	465450	< 10	< 10	0.0%	465465	< 10	< 10	0.0%
Sn	465425	< 5	< 5	0.0%	465439	< 5	< 5	0.0%	465450	< 5	< 5	0.0%	465465	< 5	< 5	0.0%
Sr	465425	352	347	1.4%	465439	430	404	6.2%	465450	16	16	0.0%	465465	287	286	0.3%
Ta	465425	< 10	< 10	0.0%	465439	< 10	< 10	0.0%	465450	< 10	< 10	0.0%	465465	< 10	< 10	0.0%
Te	465425	< 10	< 10	0.0%	465439	< 10	< 10	0.0%	465450	< 10	< 10	0.0%	465465	< 10	< 10	0.0%
Th	465425	< 5	< 5	0.0%	465439	< 5	< 5	0.0%	465450	8	8	0.0%	465465	< 5	< 5	0.0%
Ti	465425	0.07	0.07	0.0%	465439	0.07	0.07	0.0%	465450	0.21	0.21	0.0%	465465	0.076	0.075	1.3%
Tl	465425	< 5	< 5	0.0%	465439	< 5	< 5	0.0%	465450	< 5	< 5	0.0%	465465	< 5	< 5	0.0%
U	465425	< 5	< 5	0.0%	465439	< 5	< 5	0.0%	465450	< 5	< 5	0.0%	465465	< 5	< 5	0.0%
V	465425	12.2	12.3	0.8%	465439	12.3	12.2	0.8%	465450	1.5	1.5	0.0%	465465	11.5	11.8	2.6%
W	465425	< 1	< 1	0.0%	465439	< 1	< 1	0.0%	465450	< 1	< 1	0.0%	465465	< 1	< 1	0.0%
Y	465425	3	3	0.0%	465439	3	3	0.0%	465450	42	42	0.0%	465465	3	3	0.0%
Zn	465425	56.5	54.3	4.0%	465439	94.6	94.0	0.6%	465450	109	114	4.5%	465465	69.8	66.6	4.7%
Zr	465425	30	31	3.3%	465439	31	30	3.3%	465450	535	530	0.9%	465465	30	30	0.0%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	465375	< 0.002	0.003		465389	< 0.002	0.002		465400	< 0.002	< 0.002	0.0%	465414	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	465425	< 0.002	0.002		465439	0.002	0.004		465450	0.006	0.004		465465	0.004	< 0.002	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507138

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.3	109%	90% - 110%
Al	10.95	10.79	99%	90% - 110%	8.17	8.2	100%	90% - 110%	6.96	6.84	98%	90% - 110%	4.75	4.87	102%	90% - 110%
As					26	24	92%	90% - 110%	124	118	95%	90% - 110%				
Ba	340	317	93%	90% - 110%	540	500	92%	90% - 110%	186	178	96%	90% - 110%	216	210	97%	90% - 110%
Be	2.6	2.6	102%	90% - 110%	4.0	3.1	77%	90% - 110%								
Ca	5.72	5.51	96%	90% - 110%	0.907	0.862	95%	90% - 110%	4.01	3.8	95%	90% - 110%	10	9	93%	90% - 110%
Ce	122	119	97%	90% - 110%	98	90	91%	90% - 110%	24	23	95%	90% - 110%				
Co									22.1	20.3	92%	90% - 110%	191	177	92%	90% - 110%
Cr					60.3	62.4	103%	90% - 110%					670	628	93%	90% - 110%
Cu					150	147	98%	90% - 110%	88.6	80.3	91%	90% - 110%	7120	6899	97%	90% - 110%
Fe	4.34	4.01	92%	90% - 110%	3.77	3.65	96%	90% - 110%	7.56	7.27	96%	90% - 110%	12.71	12.08	95%	90% - 110%
Ga	35	33	93%	90% - 110%												
K	1.37	1.42	104%	90% - 110%					2.021	2.032	101%	90% - 110%	0.1021	0.1124	110%	90% - 110%
La	58	57	99%	90% - 110%	44	43	97%	90% - 110%					8.47	8.58	101%	90% - 110%
Li	37	40	108%	90% - 110%	47	49	104%	90% - 110%								
Mg	0.325	0.298	92%	90% - 110%	1.10	1.08	98%	90% - 110%	2.412	2.451	102%	90% - 110%	7.41	7.65	103%	90% - 110%
Mn					780	736	94%	90% - 110%	1510	1391	92%	90% - 110%				
Mo					14	13	92%	90% - 110%					2.49	2.92	117%	90% - 110%
Na	5.267	5.473	104%	90% - 110%	1.624	1.687	103%	90% - 110%	0.617	0.634	103%	90% - 110%	0.112	0.119	106%	90% - 110%
Ni	9	9	95%	90% - 110%	32	34	106%	90% - 110%	77.1	72.9	95%	90% - 110%	2480	2335	94%	90% - 110%
P					750	721	96%	90% - 110%	892	834	93%	90% - 110%	731	708	97%	90% - 110%
Pb					31	28	91%	90% - 110%								
Rb	55	58	105%	90% - 110%	143	129	91%	90% - 110%								
S									0.348	0.343	99%	90% - 110%				
Sc	1.1	1	92%	90% - 110%	12	12	103%	90% - 110%					21.33	21.99	103%	90% - 110%
Sr	1191	1172	98%	90% - 110%	144	151	105%	90% - 110%	92.8	89.3	96%	90% - 110%	39	39	99%	90% - 110%
Ti	0.172	0.169	98%	90% - 110%	0.53	0.48	91%	90% - 110%					0.419	0.421	101%	90% - 110%
V	8	7	92%	90% - 110%	77	78	102%	90% - 110%					158	169	107%	90% - 110%
Y	119	126	106%	90% - 110%									12.67	13.42	106%	90% - 110%
Zn	93	92	99%	90% - 110%	130	124	95%	90% - 110%	208	207	100%	90% - 110%	112	115	102%	90% - 110%
Zr													35.7	37.7	105%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507138

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.69	98%	90% - 110%	8.17	8.18	100%	90% - 110%								
As					26	24	91%	90% - 110%								
Ba	340	321	94%	90% - 110%	540	496	92%	90% - 110%								
Be	2.6	2.6	100%	90% - 110%	4.0	3.1	78%	90% - 110%								
Ca	5.72	5.31	93%	90% - 110%	0.907	0.852	94%	90% - 110%								
Ce	122	112	92%	90% - 110%	98	94	96%	90% - 110%								
Cr					60.3	59.6	98%	90% - 110%								
Cu					150	143	95%	90% - 110%								
Fe	4.34	4.02	93%	90% - 110%	3.77	3.65	97%	90% - 110%								
Ga	35	34	96%	90% - 110%												
K	1.37	1.43	104%	90% - 110%												
La	58	55	95%	90% - 110%	44	44	101%	90% - 110%								
Li	37	40	109%	90% - 110%	47	49	105%	90% - 110%								
Mg	0.325	0.301	93%	90% - 110%	1.10	1.1	100%	90% - 110%								
Mn					780	736	94%	90% - 110%								
Mo					14	14	100%	90% - 110%								
Na	5.267	5.354	102%	90% - 110%	1.624	1.701	105%	90% - 110%								
Ni	9	9	100%	90% - 110%	32	35	110%	90% - 110%								
P					750	704	94%	90% - 110%								
Pb	10	10	99%	90% - 110%	31	30	96%	90% - 110%								
Rb	55	59	108%	90% - 110%	143	138	96%	90% - 110%								
Sc	1.1	1	92%	90% - 110%	12	12	104%	90% - 110%								
Sr	1191	1165	98%	90% - 110%	144	151	105%	90% - 110%								
Ti	0.172	0.166	96%	90% - 110%	0.53	0.49	92%	90% - 110%								
V	8	7	91%	90% - 110%	77	77	100%	90% - 110%								
Y	119	124	104%	90% - 110%												
Zn	93	101	109%	90% - 110%	130	122	94%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.1P5R)				CRM #2 (ref.GS6F)				CRM #3 (ref.GSP7M)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.81	1.7	94%	90% - 110%	6.87	6.51	95%	90% - 110%	0.725	0.687	95%	90% - 110%	0.562	0.594	106%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507138

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GS6F)				CRM #6 (ref.1P5R)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.87	6.78	99%	90% - 110%	1.81	1.66	92%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O507138

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O507634

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 20, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070601 (464947)	1.37
E6070602 (464948)	2.14
E6070603 (464949)	2.10
E6070604 (464950)	1.89
E6070605 (464951)	1.80
E6070606 (464952)	1.91
E6070607 (464953)	2.03
E6070608 (464954)	1.86
E6070609 (464955)	1.92
E6070610 (464956)	1.91
E6070611 (464957)	1.81
E6070612 (464958)	1.88
E6070613 (464959)	1.23
E6070614 (464960)	1.79
E6070615 (464961)	1.98
E6070616 (464962)	1.79
E6070617 (464963)	2.08
E6070618 (464964)	2.19
E6070619 (464965)	1.95
E6070620 (464966)	0.06
E6070621 (464967)	1.99
E6070622 (464968)	2.00
E6070623 (464969)	1.99
E6070624 (464970)	1.98
E6070625 (464971)	1.80
E6070626 (464972)	1.92
E6070627 (464973)	1.84
E6070628 (464974)	1.67
E6070629 (464975)	1.90
E6070630 (464976)	1.93
E6070631 (464977)	2.04

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070632 (464978)	1.68
E6070633 (464979)	2.09
E6070634 (464980)	1.67
E6070635 (464981)	1.97
E6070636 (464982)	1.87
E6070637 (464983)	1.17
E6070638 (464984)	2.32
E6070639 (464985)	1.98
E6070640 (464986)	0.07
E6070641 (464987)	0.76
E6070642 (464988)	1.08
E6070643 (464989)	1.60
E6070644 (464990)	2.08
E6070645 (464991)	1.97
E6070646 (464992)	2.01
E6070647 (464993)	2.06
E6070648 (464994)	1.93
E6070649 (464995)	2.07
E6070650 (464996)	1.78
E6070651 (464997)	1.94
E6070652 (464998)	1.95
E6070653 (464999)	2.05
E6070654 (465000)	2.00
E6070655 (465001)	1.75
E6070656 (465002)	1.72
E6070657 (465003)	1.90
E6070658 (465004)	1.86
E6070659 (465005)	1.77
E6070660 (465006)	0.06
E6070661 (465007)	1.21
E6070662 (465008)	1.89

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070663 (465009)	1.38
E6070664 (465010)	1.86
E6070665 (465011)	2.01
E6070666 (465012)	2.01
E6070667 (465013)	1.99
E6070668 (465014)	1.89
E6070669 (465015)	1.90
E6070670 (465016)	1.79
E6070671 (465017)	2.06
E6070672 (465018)	1.89
E6070673 (465019)	2.06
E6070674 (465020)	1.84
E6070675 (465021)	2.08
E6070676 (465022)	2.13
E6070677 (465023)	2.03
E6070678 (465024)	1.72
E6070679 (465025)	1.71
E6070680 (465026)	0.07
E6070681 (465027)	1.83
E6070682 (465028)	1.58
E6070683 (465029)	0.72
E6070684 (465030)	2.78
E6070685 (465031)	2.03
E6070686 (465032)	1.11
E6070687 (465033)	0.73
E6070688 (465034)	1.45
E6070689 (465035)	2.09
E6070690 (465036)	1.86
E6070691 (465037)	1.83
E6070692 (465038)	1.92
E6070693 (465039)	2.11

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070694 (465040)	2.17
E6070695 (465041)	1.91
E6070696 (465042)	1.85
E6070697 (465043)	1.36
E6070698 (465044)	1.17
E6070699 (465045)	1.50
E6070700 (465046)	0.07

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070601 (464947)	8.2	8.51	1	858	0.7	<1	2.55	<0.5	6	2.7	73.3	20.5	1.01	13
E6070602 (464948)	4.6	8.85	1	922	0.7	<1	2.16	<0.5	5	2.7	43.7	12.4	1.03	14
E6070603 (464949)	4.0	8.55	<1	903	0.7	<1	2.77	<0.5	4	2.4	52.2	19.5	0.99	14
E6070604 (464950)	2.5	8.53	<1	979	0.8	<1	2.37	<0.5	5	3.0	70.1	14.3	0.99	14
E6070605 (464951)	2.6	8.57	<1	744	0.7	<1	2.31	<0.5	4	3.1	70.1	17.1	0.97	13
E6070606 (464952)	1.4	8.65	<1	638	0.8	<1	2.49	<0.5	4	3.0	55.6	12.0	1.00	13
E6070607 (464953)	2.7	8.28	<1	648	1.1	<1	0.51	<0.5	51	1.4	48.5	14.2	1.46	17
E6070608 (464954)	2.6	6.16	7	402	0.9	<1	0.35	2.0	45	0.7	93.5	19.4	1.49	15
E6070609 (464955)	2.4	5.96	10	326	0.8	<1	0.02	0.8	46	0.6	83.9	16.5	1.48	13
E6070610 (464956)	2.9	6.42	8	345	0.9	<1	0.03	1.0	57	0.8	116	22.5	2.05	16
E6070611 (464957)	2.4	5.82	5	423	1.0	<1	0.09	1.6	45	<0.5	80.4	15.3	1.06	15
E6070612 (464958)	2.7	5.95	6	520	1.0	<1	0.12	0.7	47	<0.5	86.0	13.6	1.08	15
E6070613 (464959)	3.8	6.08	18	697	0.9	<1	0.07	2.4	51	0.6	87.9	14.4	1.86	17
E6070614 (464960)	2.6	5.98	7	714	0.8	<1	0.02	<0.5	46	<0.5	94.4	17.4	0.64	14
E6070615 (464961)	2.9	5.98	5	808	0.7	<1	0.03	0.6	46	0.7	72.4	18.0	0.92	14
E6070616 (464962)	2.4	5.74	7	1020	0.7	<1	0.04	0.5	44	<0.5	106	19.0	0.99	13
E6070617 (464963)	2.2	5.97	8	1120	0.6	<1	0.02	<0.5	46	<0.5	65.5	15.0	0.81	13
E6070618 (464964)	2.5	5.83	8	1190	0.6	<1	0.03	0.6	46	<0.5	87.6	17.2	1.45	14
E6070619 (464965)	2.9	5.54	8	1090	0.6	<1	0.05	1.7	42	1.2	97.3	24.3	1.51	14
E6070620 (464966)	47.9	4.19	102	100	0.7	<1	1.34	129	26	248	24.7	29700	15.4	29
E6070621 (464967)	2.2	5.95	6	887	0.6	<1	0.05	<0.5	47	0.9	83.4	21.0	0.84	13
E6070622 (464968)	2.0	5.99	8	705	0.6	<1	0.03	<0.5	45	0.6	70.4	16.0	0.77	14
E6070623 (464969)	2.1	6.06	7	678	0.6	<1	0.04	<0.5	48	0.9	122	18.8	0.69	13
E6070624 (464970)	2.6	6.81	3	661	0.7	<1	0.04	<0.5	56	<0.5	92.0	19.0	0.44	16
E6070625 (464971)	2.1	6.27	5	664	0.7	<1	0.04	0.7	49	<0.5	128	14.3	0.60	14
E6070626 (464972)	2.2	6.15	7	764	0.7	<1	0.06	<0.5	49	0.7	99.4	16.0	0.61	15
E6070627 (464973)	2.3	6.02	24	805	0.6	<1	0.05	1.1	47	1.6	80.0	27.6	1.38	15
E6070628 (464974)	2.0	5.77	17	710	0.6	<1	0.12	1.3	47	1.2	106	12.3	1.14	13
E6070629 (464975)	2.1	5.41	9	778	0.5	<1	0.03	0.6	44	1.0	77.4	18.8	0.78	12
E6070630 (464976)	2.0	5.80	6	925	0.5	<1	0.02	<0.5	45	0.7	86.4	11.7	0.49	12
E6070631 (464977)	2.7	5.77	5	1260	0.6	<1	0.05	1.0	46	<0.5	96.2	17.3	0.69	13
E6070632 (464978)	3.1	5.58	5	1480	0.6	<1	0.04	0.8	44	<0.5	127	16.4	0.42	11

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070633 (464979)	1.9	5.42	4	1400	0.6	<1	0.02	<0.5	44	<0.5	113	15.4	0.34	11
E6070634 (464980)	2.3	5.61	6	1510	0.7	<1	0.05	<0.5	45	<0.5	104	16.7	0.46	13
E6070635 (464981)	2.2	6.06	4	1340	0.6	<1	0.16	0.6	48	<0.5	81.5	28.2	0.63	13
E6070636 (464982)	2.0	5.74	4	1250	0.6	<1	0.08	<0.5	46	<0.5	98.1	22.4	0.71	12
E6070637 (464983)	2.6	5.23	40	279	0.5	<1	0.32	1.2	37	19.7	106	598	5.11	9
E6070638 (464984)	1.2	6.59	1	298	0.6	<1	0.25	<0.5	41	8.9	86.4	231	4.50	16
E6070639 (464985)	1.2	6.26	4	303	0.6	<1	0.34	<0.5	44	8.6	84.3	95.1	4.09	13
E6070640 (464986)	19.4	3.37	254	271	0.5	4	2.02	54.0	18	15.9	49.3	2140	8.47	15
E6070641 (464987)	1.3	5.94	16	273	0.5	<1	0.21	<0.5	38	13.0	110	150	4.83	13
E6070642 (464988)	0.9	6.25	<1	303	0.6	<1	0.08	<0.5	42	8.0	58.7	15.7	4.26	14
E6070643 (464989)	1.3	7.31	2	491	0.9	<1	2.90	<0.5	34	3.4	35.8	13.7	3.82	15
E6070644 (464990)	1.1	7.50	2	524	1.0	<1	2.77	<0.5	37	3.7	49.1	5.6	3.57	16
E6070645 (464991)	1.4	7.29	2	529	1.0	<1	2.77	<0.5	34	5.2	44.2	20.4	3.86	16
E6070646 (464992)	1.1	7.32	2	499	0.9	<1	2.48	<0.5	35	3.5	43.0	12.0	3.66	16
E6070647 (464993)	1.3	7.41	<1	485	0.9	<1	2.68	<0.5	35	4.5	52.7	11.9	3.40	16
E6070648 (464994)	1.3	7.41	2	454	0.9	<1	2.82	<0.5	36	3.7	46.1	21.3	3.54	16
E6070649 (464995)	1.2	7.54	2	448	1.0	<1	2.43	<0.5	36	3.7	45.7	12.2	3.39	17
E6070650 (464996)	1.1	7.38	<1	435	1.0	<1	2.63	<0.5	35	3.6	51.6	15.4	3.51	17
E6070651 (464997)	0.8	7.42	4	429	0.8	<1	2.71	<0.5	38	7.8	64.3	9.0	3.52	21
E6070652 (464998)	0.9	7.75	17	469	0.9	<1	2.75	<0.5	40	14.1	37.2	12.5	3.06	21
E6070653 (464999)	1.2	8.47	23	520	1.0	<1	1.53	<0.5	42	17.2	40.4	16.5	2.03	21
E6070654 (465000)	1.2	8.27	8	536	0.9	<1	2.25	<0.5	43	7.2	47.0	22.6	3.23	20
E6070655 (465001)	1.2	7.98	5	511	1.0	<1	1.69	<0.5	38	6.8	36.8	27.1	2.90	19
E6070656 (465002)	1.1	8.56	11	529	1.1	<1	0.58	<0.5	41	10.0	48.0	12.4	2.03	20
E6070657 (465003)	1.4	8.35	19	497	1.2	<1	0.37	<0.5	41	10.3	52.9	33.4	2.98	20
E6070658 (465004)	1.5	8.56	7	520	1.3	<1	0.72	<0.5	43	6.2	73.9	47.9	3.37	21
E6070659 (465005)	1.1	8.26	20	483	1.1	<1	0.90	<0.5	41	12.8	44.4	19.7	2.10	20
E6070660 (465006)	47.0	4.18	97	105	0.6	<1	1.41	131	27	266	25.8	29400	15.4	34
E6070661 (465007)	1.1	7.94	5	470	1.1	<1	1.52	<0.5	36	6.8	44.2	32.1	3.82	21
E6070662 (465008)	0.9	7.06	54	486	0.7	<1	5.82	<0.5	16	29.7	137	47.8	6.12	21
E6070663 (465009)	2.0	6.40	37	550	0.6	<1	3.69	<0.5	24	14.3	126	52.7	4.16	18
E6070664 (465010)	1.0	6.90	57	481	0.7	<1	6.37	<0.5	15	32.5	165	40.3	6.03	20

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070665 (465011)	2.8	7.49	24	531	0.8	<1	6.10	<0.5	16	22.5	138	105	5.85	20
E6070666 (465012)	1.7	7.12	41	506	0.7	<1	6.66	<0.5	16	25.8	168	68.3	5.45	19
E6070667 (465013)	0.8	6.90	25	462	0.6	<1	6.48	<0.5	19	24.4	149	65.5	4.47	19
E6070668 (465014)	1.0	7.10	10	443	0.5	<1	6.41	<0.5	16	23.8	155	70.6	5.55	19
E6070669 (465015)	1.9	7.13	14	441	<0.5	<1	5.93	<0.5	18	30.8	164	70.9	5.03	19
E6070670 (465016)	1.6	6.99	20	435	<0.5	<1	6.44	<0.5	17	32.0	124	54.3	5.07	20
E6070671 (465017)	0.9	6.81	18	278	<0.5	<1	5.21	<0.5	16	28.9	156	48.2	5.51	18
E6070672 (465018)	0.7	7.22	17	275	<0.5	<1	4.60	<0.5	15	28.5	162	48.9	6.46	21
E6070673 (465019)	0.7	6.65	20	355	<0.5	<1	5.67	<0.5	13	31.1	145	47.0	5.96	19
E6070674 (465020)	1.0	6.89	28	466	0.6	<1	5.83	<0.5	15	28.2	148	50.8	6.24	21
E6070675 (465021)	1.1	8.00	29	538	0.8	<1	5.06	<0.5	17	24.9	143	42.4	6.52	21
E6070676 (465022)	0.8	9.85	27	711	1.1	<1	1.67	<0.5	20	34.3	154	38.2	9.01	24
E6070677 (465023)	2.0	6.69	23	426	0.6	<1	1.11	<0.5	33	14.0	132	23.4	3.13	17
E6070678 (465024)	1.6	4.48	50	223	<0.5	<1	0.40	<0.5	32	5.1	162	11.7	2.13	10
E6070679 (465025)	1.9	4.94	71	292	<0.5	<1	0.32	<0.5	33	3.9	143	15.5	2.89	11
E6070680 (465026)	18.3	3.42	266	292	<0.5	4	2.11	46.7	17	18.9	51.1	2230	8.64	19
E6070681 (465027)	1.6	5.90	17	430	<0.5	<1	0.15	<0.5	39	3.5	117	10.1	1.48	14
E6070682 (465028)	2.1	5.32	21	453	<0.5	<1	0.27	<0.5	38	3.6	163	11.1	1.55	11
E6070683 (465029)	2.2	5.67	9	521	<0.5	<1	0.12	<0.5	37	1.9	110	13.3	0.98	10
E6070684 (465030)	3.9	6.39	31	513	0.6	<1	2.75	<0.5	30	15.1	157	29.8	3.01	17
E6070685 (465031)	3.9	6.27	11	564	<0.5	<1	0.19	<0.5	46	2.6	96.5	13.2	1.15	12
E6070686 (465032)	4.6	6.13	18	478	<0.5	<1	0.16	<0.5	44	3.0	129	17.1	1.92	12
E6070687 (465033)	4.5	5.96	26	434	<0.5	<1	0.21	2.5	36	4.0	165	17.5	2.28	12
E6070688 (465034)	1.5	6.03	27	461	<0.5	<1	6.26	<0.5	13	25.6	213	132	5.20	18
E6070689 (465035)	1.5	6.58	21	506	0.7	<1	6.08	<0.5	35	27.4	124	73.4	4.59	19
E6070690 (465036)	0.9	7.47	18	639	0.9	<1	6.56	<0.5	51	27.3	104	89.5	4.77	19
E6070691 (465037)	1.9	4.23	11	305	<0.5	<1	0.61	<0.5	32	9.5	159	11.9	1.89	11
E6070692 (465038)	1.3	4.99	8	269	<0.5	<1	0.08	<0.5	37	3.8	119	10.4	0.89	10
E6070693 (465039)	2.0	4.89	8	333	<0.5	<1	0.17	<0.5	36	7.4	108	10.0	1.28	10
E6070694 (465040)	1.3	4.57	4	215	<0.5	<1	0.93	<0.5	32	6.6	117	6.6	1.36	10
E6070695 (465041)	1.2	5.61	7	339	0.6	<1	2.57	<0.5	26	13.1	123	51.3	2.88	13
E6070696 (465042)	0.6	7.91	28	527	1.0	<1	6.30	<0.5	17	32.1	121	71.5	6.27	21

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070697 (465043)	1.0	5.35	7	2630	<0.5	<1	1.31	<0.5	33	21.7	133	5.6	1.96	13
E6070698 (465044)	1.2	4.58	19	314	<0.5	<1	0.78	<0.5	29	33.4	124	27.6	2.36	11
E6070699 (465045)	0.6	8.53	26	594	1.1	<1	4.97	<0.5	18	28.6	124	57.9	6.64	23
E6070700 (465046)	18.7	3.44	280	288	<0.5	3	2.17	47.3	18	19.4	52.8	2240	8.87	19

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070601 (464947)	<1	2.93	3	8	0.49	193	0.9	2.75	9.5	362	46	65	0.42	<1
E6070602 (464948)	<1	2.44	2	9	0.53	156	<0.5	3.88	6.4	350	18	54	0.35	<1
E6070603 (464949)	<1	2.85	3	10	0.50	188	0.6	2.91	5.9	352	17	66	0.22	<1
E6070604 (464950)	<1	2.95	3	11	0.49	169	0.6	2.75	6.3	356	12	65	0.21	<1
E6070605 (464951)	<1	2.56	2	9	0.51	214	0.6	3.44	5.3	352	9	54	0.21	<1
E6070606 (464952)	<1	2.96	2	9	0.53	352	0.6	2.85	5.9	357	20	64	0.19	<1
E6070607 (464953)	<1	4.37	24	12	0.46	251	1.1	0.08	2.9	169	14	92	0.72	<1
E6070608 (464954)	<1	3.34	21	9	0.32	119	2.5	0.05	3.7	90	97	59	1.32	<1
E6070609 (464955)	<1	3.04	22	6	0.16	14	1.9	0.04	2.4	83	22	48	1.35	<1
E6070610 (464956)	<1	3.26	26	6	0.17	18	1.9	0.05	3.7	102	52	54	1.97	<1
E6070611 (464957)	<1	3.06	22	10	0.27	51	2.1	0.04	2.7	91	131	53	0.93	<1
E6070612 (464958)	<1	3.08	22	8	0.23	39	2.0	0.05	3.7	72	47	51	0.94	<1
E6070613 (464959)	<1	3.20	23	6	0.18	22	2.2	0.14	5.6	75	113	50	1.86	<1
E6070614 (464960)	<1	3.11	21	3	0.08	15	1.8	0.06	2.7	85	20	40	0.51	<1
E6070615 (464961)	<1	3.32	21	2	0.06	15	2.2	0.11	2.6	93	23	41	0.89	<1
E6070616 (464962)	<1	3.89	20	2	0.07	19	2.3	0.26	3.3	82	19	47	0.94	<1
E6070617 (464963)	<1	3.73	22	2	0.04	13	2.1	0.14	3.2	78	22	45	0.75	<1
E6070618 (464964)	<1	3.46	22	2	0.05	16	3.0	0.08	3.4	84	37	40	1.47	<1
E6070619 (464965)	<1	3.76	20	2	0.05	23	3.7	0.16	7.6	75	143	45	1.56	<1
E6070620 (464966)	<1	0.92	15	11	1.29	616	17.3	0.49	15.2	495	6060	25	11.6	63
E6070621 (464967)	<1	3.90	21	1	0.04	20	2.8	0.44	5.4	77	18	46	0.74	<1
E6070622 (464968)	<1	3.82	21	2	0.04	17	2.7	0.21	5.8	79	18	44	0.69	<1
E6070623 (464969)	<1	3.89	23	2	0.05	26	3.0	0.14	4.3	89	14	45	0.53	<1
E6070624 (464970)	1	3.82	26	3	0.05	21	3.5	0.15	3.9	178	9	48	0.24	<1
E6070625 (464971)	<1	3.68	23	2	0.06	28	5.4	0.10	4.8	91	23	46	0.37	<1
E6070626 (464972)	<1	4.03	22	2	0.06	33	4.0	0.15	4.3	85	15	47	0.37	<1
E6070627 (464973)	<1	3.97	22	2	0.09	75	3.1	0.19	3.8	84	20	55	1.19	<1
E6070628 (464974)	<1	4.13	22	2	0.10	288	2.9	0.14	5.9	83	32	56	0.80	<1
E6070629 (464975)	<1	4.25	20	2	0.05	23	3.2	0.16	5.5	69	33	52	0.59	<1
E6070630 (464976)	<1	4.63	20	2	0.05	26	3.2	0.25	5.7	80	26	57	0.18	<1
E6070631 (464977)	<1	4.88	21	3	0.07	131	5.4	0.16	5.1	74	107	64	0.36	<1
E6070632 (464978)	<1	5.08	21	2	0.06	52	3.7	0.11	4.7	81	68	61	0.16	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070633 (464979)	1	4.77	20	2	0.06	20	3.7	0.18	4.3	71	29	58	0.13	<1
E6070634 (464980)	<1	3.86	21	3	0.06	52	2.8	0.12	5.0	77	22	50	0.16	<1
E6070635 (464981)	<1	4.36	22	4	0.08	178	2.6	0.13	4.5	79	14	60	0.18	<1
E6070636 (464982)	<1	4.41	22	4	0.08	360	2.1	0.15	4.4	72	7	59	0.15	<1
E6070637 (464983)	<1	2.23	18	15	1.28	1810	8.4	0.06	5.3	220	4	40	1.48	<1
E6070638 (464984)	<1	2.33	20	33	1.76	617	2.9	0.07	7.8	340	3	43	0.05	<1
E6070639 (464985)	<1	2.38	22	27	1.53	860	2.5	0.07	5.4	255	4	45	0.19	<1
E6070640 (464986)	<1	0.48	12	31	2.68	506	13.5	0.10	28.8	378	997	13	6.65	37
E6070641 (464987)	<1	1.98	19	37	1.88	749	5.5	0.06	5.5	263	4	35	0.33	<1
E6070642 (464988)	<1	2.18	21	36	1.75	538	2.1	0.07	4.7	266	2	41	0.02	<1
E6070643 (464989)	<1	3.68	17	9	0.47	1120	1.3	0.71	0.6	464	5	74	0.03	<1
E6070644 (464990)	<1	3.73	18	11	0.67	880	1.4	0.84	0.7	467	1	78	0.01	<1
E6070645 (464991)	<1	3.62	17	13	0.85	997	1.3	0.51	0.8	448	3	81	0.03	<1
E6070646 (464992)	<1	3.70	16	12	0.78	700	1.4	0.71	0.8	455	3	82	0.02	<1
E6070647 (464993)	<1	3.53	17	10	0.71	803	1.3	0.83	0.5	473	3	75	0.04	<1
E6070648 (464994)	<1	3.42	18	9	0.64	791	1.5	1.20	0.8	445	3	74	0.02	<1
E6070649 (464995)	<1	3.42	18	9	0.52	652	1.4	1.27	0.7	485	3	75	0.02	<1
E6070650 (464996)	<1	3.46	17	9	0.51	649	1.4	1.03	0.7	477	2	75	0.02	<1
E6070651 (464997)	<1	3.25	18	7	0.48	711	0.5	0.96	1.1	509	<1	74	0.01	<1
E6070652 (464998)	<1	3.66	19	6	0.63	892	0.8	0.61	1.7	527	<1	76	0.02	<1
E6070653 (464999)	<1	4.30	18	5	0.24	564	0.8	0.09	4.5	603	1	99	0.02	<1
E6070654 (465000)	<1	4.25	19	5	0.30	1090	0.5	0.08	1.6	572	1	97	0.05	<1
E6070655 (465001)	<1	4.09	17	5	0.23	946	<0.5	0.08	1.3	572	<1	87	0.03	<1
E6070656 (465002)	<1	4.36	18	5	0.23	476	0.6	0.08	1.3	644	<1	93	0.03	<1
E6070657 (465003)	<1	4.18	18	6	0.27	796	<0.5	0.08	<0.5	588	2	91	0.34	<1
E6070658 (465004)	<1	4.36	19	7	0.42	1050	0.9	0.08	0.7	516	<1	95	0.05	<1
E6070659 (465005)	<1	4.13	18	8	0.42	579	0.7	0.08	0.8	512	1	91	0.09	<1
E6070660 (465006)	<1	0.90	17	10	1.28	629	14.8	0.48	20.4	534	6050	24	11.4	65
E6070661 (465007)	<1	4.06	17	8	0.72	1230	0.9	0.08	0.9	506	5	83	0.03	1
E6070662 (465008)	<1	3.76	8	10	1.77	1190	<0.5	0.06	55.4	650	<1	88	0.15	<1
E6070663 (465009)	<1	3.29	12	5	1.07	864	0.6	0.06	28.8	420	10	62	1.13	<1
E6070664 (465010)	<1	3.64	8	9	1.87	1290	<0.5	0.06	59.6	618	2	86	0.14	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070665 (465011)	<1	3.93	8	8	1.52	2030	<0.5	0.06	47.5	637	2	92	0.18	<1
E6070666 (465012)	<1	3.75	8	9	2.16	1700	<0.5	0.06	50.2	589	4	89	0.12	<1
E6070667 (465013)	<1	3.74	10	10	2.58	1340	<0.5	0.07	45.7	583	1	91	0.18	<1
E6070668 (465014)	<1	3.88	8	13	2.63	1650	<0.5	0.06	50.4	615	<1	91	0.16	<1
E6070669 (465015)	<1	3.86	9	10	2.09	1210	<0.5	0.05	56.6	633	<1	99	0.05	<1
E6070670 (465016)	<1	3.86	9	10	2.09	1170	1.2	0.05	54.7	627	<1	93	0.10	<1
E6070671 (465017)	<1	3.59	9	11	2.35	1100	2.2	0.17	52.8	590	2	96	0.03	<1
E6070672 (465018)	<1	3.70	8	9	2.46	1110	3.8	0.21	55.8	634	2	91	0.04	<1
E6070673 (465019)	<1	3.51	7	8	2.24	1130	2.9	0.05	54.3	594	3	83	0.11	<1
E6070674 (465020)	<1	3.69	8	9	1.69	1140	2.3	0.17	56.6	616	2	91	0.05	<1
E6070675 (465021)	<1	3.95	9	9	1.28	1410	1.2	0.50	48.2	712	2	94	0.10	1
E6070676 (465022)	<1	5.12	11	12	1.26	2140	1.5	0.08	59.1	832	2	119	0.25	<1
E6070677 (465023)	<1	2.98	17	7	0.43	612	8.8	0.90	22.0	405	3	61	0.69	<1
E6070678 (465024)	<1	1.48	16	4	0.15	94	10.9	1.31	6.4	108	10	22	1.90	<1
E6070679 (465025)	<1	1.85	17	3	0.11	71	12.7	1.03	7.2	124	23	27	2.71	<1
E6070680 (465026)	<1	0.46	12	28	2.64	523	12.2	0.10	31.9	388	999	12	6.70	39
E6070681 (465027)	<1	2.31	19	4	0.10	46	9.0	0.99	5.5	149	20	37	1.15	<1
E6070682 (465028)	<1	2.43	19	3	0.17	95	12.1	0.33	4.8	144	17	35	1.19	<1
E6070683 (465029)	<1	2.70	19	2	0.10	43	12.3	0.06	3.8	153	38	37	0.67	<1
E6070684 (465030)	<1	3.22	16	5	0.95	539	6.5	0.06	28.1	340	22	58	0.55	<1
E6070685 (465031)	<1	2.95	23	2	0.10	54	9.2	0.08	4.2	168	26	41	0.88	<1
E6070686 (465032)	<1	2.91	22	2	0.13	59	8.2	0.05	5.8	167	55	39	1.76	<1
E6070687 (465033)	<1	2.87	19	2	0.15	79	13.4	0.05	6.2	131	66	38	2.09	<1
E6070688 (465034)	<1	3.25	7	8	2.15	1510	7.4	0.05	52.4	499	5	71	0.67	<1
E6070689 (465035)	<1	3.54	19	11	2.38	1230	3.4	0.05	41.2	944	3	84	0.54	<1
E6070690 (465036)	<1	3.97	26	12	2.69	1780	4.1	0.06	33.5	1200	6	100	0.73	<1
E6070691 (465037)	<1	2.14	16	4	0.30	241	10.7	0.06	9.7	120	7	36	1.22	<1
E6070692 (465038)	<1	1.59	18	2	0.08	34	9.6	1.55	4.2	104	4	25	0.63	<1
E6070693 (465039)	<1	1.87	18	3	0.12	117	10.3	1.01	7.3	100	3	32	0.88	<1
E6070694 (465040)	<1	1.19	15	4	0.31	646	11.1	1.97	6.5	91	2	22	0.39	<1
E6070695 (465041)	<1	2.47	13	7	0.72	1270	6.9	0.81	22.1	263	3	52	0.36	1
E6070696 (465042)	<1	4.26	9	11	1.72	2260	1.3	0.06	48.0	701	3	104	0.51	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070697 (465043)	<1	1.70	16	6	0.45	477	8.8	1.68	17.0	213	3	33	0.62	<1
E6070698 (465044)	<1	1.97	15	4	0.27	442	9.6	0.70	14.7	120	3	37	1.32	<1
E6070699 (465045)	<1	4.58	9	9	1.69	1880	0.6	0.06	42.8	746	<1	124	0.04	<1
E6070700 (465046)	<1	0.47	12	29	2.65	526	12.0	0.10	33.1	409	1008	13	6.75	44

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070601 (464947)	2	<10	<5	330	<10	<10	<5	0.08	<5	<5	12.1	<1	3	105
E6070602 (464948)	2	<10	<5	386	<10	<10	<5	0.07	<5	<5	12.7	<1	3	67.0
E6070603 (464949)	2	<10	<5	381	<10	<10	<5	0.07	<5	<5	12.7	<1	3	70.7
E6070604 (464950)	2	<10	<5	343	<10	<10	<5	0.08	<5	<5	13.1	<1	3	62.0
E6070605 (464951)	2	<10	<5	316	<10	<10	<5	0.07	<5	<5	12.6	<1	3	67.7
E6070606 (464952)	2	<10	<5	252	<10	<10	<5	0.07	<5	<5	12.1	<1	3	73.8
E6070607 (464953)	8	<10	<5	32	<10	<10	<5	0.14	<5	<5	3.7	<1	22	71.3
E6070608 (464954)	6	<10	<5	19	<10	<10	<5	0.12	<5	<5	1.9	<1	16	661
E6070609 (464955)	6	<10	<5	7	<10	<10	<5	0.10	<5	<5	1.7	<1	18	245
E6070610 (464956)	8	<10	<5	8	<10	<10	<5	0.11	<5	<5	2.1	<1	22	340
E6070611 (464957)	6	<10	<5	10	<10	<10	<5	0.12	<5	<5	1.6	<1	16	554
E6070612 (464958)	5	<10	<5	14	<10	<10	<5	0.12	<5	<5	1.7	<1	16	331
E6070613 (464959)	4	<10	<5	13	<10	<10	<5	0.12	<5	<5	1.8	<1	15	1000
E6070614 (464960)	4	<10	<5	8	<10	<10	<5	0.11	<5	<5	1.2	3	12	132
E6070615 (464961)	3	<10	<5	11	<10	<10	<5	0.11	<5	<5	1.2	<1	13	206
E6070616 (464962)	3	<10	<5	14	<10	<10	<5	0.10	<5	<5	1.4	<1	11	152
E6070617 (464963)	3	<10	<5	13	<10	<10	<5	0.10	<5	<5	1.2	<1	12	92.3
E6070618 (464964)	3	<10	<5	14	<10	<10	<5	0.10	<5	<5	1.6	<1	12	286
E6070619 (464965)	3	<10	<5	16	<10	<10	<5	0.09	<5	<5	1.8	<1	13	889
E6070620 (464966)	7	<10	8	38	<10	11	<5	0.11	<5	19	33.0	<1	12	24100
E6070621 (464967)	3	<10	<5	16	<10	<10	<5	0.10	<5	<5	1.2	<1	13	129
E6070622 (464968)	3	<10	<5	13	<10	<10	<5	0.10	<5	<5	1.2	<1	12	139
E6070623 (464969)	4	<10	<5	13	<10	<10	<5	0.11	<5	<5	1.5	2	13	106
E6070624 (464970)	5	<10	<5	13	<10	<10	5	0.12	<5	<5	1.2	2	16	78.0
E6070625 (464971)	4	<10	<5	11	<10	<10	<5	0.11	<5	<5	1.5	4	14	252
E6070626 (464972)	5	<10	<5	13	<10	<10	<5	0.11	<5	<5	1.4	3	13	123
E6070627 (464973)	4	<10	<5	13	<10	<10	<5	0.10	<5	<5	1.6	<1	12	156
E6070628 (464974)	6	<10	<5	17	<10	<10	<5	0.10	<5	<5	1.9	<1	12	273
E6070629 (464975)	4	<10	<5	13	<10	<10	<5	0.09	<5	<5	1.2	<1	10	102
E6070630 (464976)	4	<10	<5	13	<10	<10	<5	0.10	<5	<5	1.2	2	12	111
E6070631 (464977)	6	<10	<5	15	<10	<10	<5	0.10	<5	<5	1.3	<1	12	636
E6070632 (464978)	5	<10	<5	14	<10	<10	<5	0.09	<5	<5	1.3	4	14	518

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070633 (464979)	4	<10	<5	11	<10	<10	<5	0.09	<5	<5	1.0	3	13	78.8
E6070634 (464980)	5	<10	<5	11	<10	<10	<5	0.10	<5	<5	1.4	2	13	138
E6070635 (464981)	6	<10	<5	11	<10	<10	<5	0.11	<5	<5	1.3	<1	15	191
E6070636 (464982)	6	<10	<5	13	<10	<10	<5	0.10	<5	<5	1.6	<1	13	51.2
E6070637 (464983)	7	<10	<5	16	<10	<10	<5	0.07	<5	<5	19.2	<1	8	64.5
E6070638 (464984)	9	<10	<5	14	<10	<10	<5	0.08	<5	<5	29.0	<1	9	88.9
E6070639 (464985)	8	<10	<5	17	<10	<10	<5	0.08	<5	<5	21.3	<1	9	81.1
E6070640 (464986)	6	<10	17	72	<10	<10	<5	0.10	<5	10	76.9	<1	10	7380
E6070641 (464987)	8	<10	<5	14	<10	<10	<5	0.09	<5	<5	21.5	<1	9	85.6
E6070642 (464988)	8	<10	<5	10	<10	<10	<5	0.09	<5	<5	21.0	<1	10	78.9
E6070643 (464989)	9	<10	<5	82	<10	<10	<5	0.18	<5	<5	3.1	<1	15	85.4
E6070644 (464990)	9	<10	<5	82	<10	<10	<5	0.17	<5	<5	3.2	<1	18	53.8
E6070645 (464991)	9	<10	<5	85	<10	<10	<5	0.15	<5	<5	3.2	<1	14	70.5
E6070646 (464992)	9	<10	<5	74	<10	<10	<5	0.17	<5	<5	3.0	<1	16	73.9
E6070647 (464993)	9	<10	<5	76	<10	<10	<5	0.15	<5	<5	3.1	<1	17	72.6
E6070648 (464994)	10	<10	<5	79	<10	<10	<5	0.17	<5	<5	3.1	<1	17	105
E6070649 (464995)	10	<10	<5	67	<10	<10	<5	0.17	<5	<5	3.0	<1	17	92.2
E6070650 (464996)	9	<10	<5	68	<10	<10	<5	0.18	<5	<5	2.9	<1	17	96.8
E6070651 (464997)	10	<10	<5	64	<10	<10	<5	0.18	<5	<5	1.8	<1	18	96.8
E6070652 (464998)	10	<10	<5	53	<10	<10	<5	0.16	<5	<5	1.7	<1	16	81.7
E6070653 (464999)	10	<10	<5	36	<10	<10	<5	0.18	<5	<5	2.3	<1	17	131
E6070654 (465000)	11	<10	<5	57	<10	<10	<5	0.20	<5	<5	2.0	<1	17	69.4
E6070655 (465001)	11	<10	<5	45	<10	<10	<5	0.18	<5	<5	2.2	<1	16	105
E6070656 (465002)	11	<10	<5	20	<10	<10	<5	0.18	<5	<5	2.2	<1	16	183
E6070657 (465003)	13	<10	<5	16	<10	<10	<5	0.14	<5	<5	2.1	<1	15	94.4
E6070658 (465004)	11	<10	<5	24	<10	<10	<5	0.14	<5	<5	1.8	<1	15	91.7
E6070659 (465005)	9	<10	<5	28	<10	<10	<5	0.14	<5	<5	1.6	<1	14	63.7
E6070660 (465006)	8	<10	<5	36	<10	12	<5	0.11	<5	17	31.3	<1	12	24200
E6070661 (465007)	10	<10	<5	40	<10	<10	<5	0.13	<5	<5	1.4	<1	14	106
E6070662 (465008)	22	<10	<5	142	<10	<10	<5	0.20	<5	6	141	<1	7	79.7
E6070663 (465009)	14	<10	<5	83	<10	<10	<5	0.17	<5	<5	77.7	<1	9	73.0
E6070664 (465010)	21	<10	<5	175	<10	<10	<5	0.20	<5	<5	132	<1	7	79.8

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070665 (465011)	23	<10	<5	168	<10	<10	<5	0.22	<5	<5	147	<1	8	86.1
E6070666 (465012)	22	<10	<5	188	<10	<10	<5	0.21	<5	<5	135	<1	8	75.9
E6070667 (465013)	21	<10	<5	160	<10	<10	<5	0.25	<5	<5	131	<1	9	80.0
E6070668 (465014)	21	<10	<5	205	<10	<10	<5	0.24	<5	<5	129	<1	8	95.6
E6070669 (465015)	22	<10	<5	153	<10	<10	<5	0.26	<5	<5	139	<1	9	93.5
E6070670 (465016)	21	<10	<5	169	<10	<10	<5	0.26	<5	<5	133	<1	8	84.4
E6070671 (465017)	21	<10	<5	130	<10	<10	<5	0.27	<5	6	132	<1	8	104
E6070672 (465018)	21	<10	<5	118	<10	<10	<5	0.26	<5	6	131	<1	7	122
E6070673 (465019)	20	<10	<5	158	<10	<10	<5	0.23	<5	5	124	<1	7	107
E6070674 (465020)	22	<10	<5	169	<10	<10	<5	0.21	<5	5	136	<1	7	104
E6070675 (465021)	24	<10	<5	164	<10	<10	<5	0.21	<5	<5	151	<1	8	102
E6070676 (465022)	29	<10	<5	70	<10	<10	<5	0.23	<5	<5	178	<1	8	114
E6070677 (465023)	14	<10	<5	36	<10	<10	<5	0.16	<5	<5	60.6	<1	14	67.7
E6070678 (465024)	5	<10	<5	20	<10	<10	<5	0.08	<5	<5	3.7	<1	12	30.7
E6070679 (465025)	5	<10	<5	19	<10	<10	<5	0.09	<5	<5	2.1	<1	13	46.1
E6070680 (465026)	6	<10	14	73	<10	<10	<5	0.10	<5	16	75.8	<1	10	7270
E6070681 (465027)	5	<10	<5	16	<10	<10	<5	0.12	<5	<5	3.7	<1	14	39.7
E6070682 (465028)	6	<10	<5	10	<10	<10	<5	0.11	<5	<5	2.6	<1	12	37.8
E6070683 (465029)	6	<10	<5	8	<10	<10	<5	0.12	<5	<5	1.5	<1	13	190
E6070684 (465030)	13	<10	<5	72	<10	<10	<5	0.19	<5	<5	58.0	<1	12	85.9
E6070685 (465031)	7	<10	<5	9	<10	<10	<5	0.13	<5	<5	1.4	<1	16	87.1
E6070686 (465032)	6	<10	<5	9	<10	<10	<5	0.13	<5	<5	1.1	<1	16	137
E6070687 (465033)	4	<10	<5	8	<10	<10	<5	0.12	<5	<5	0.8	<1	14	582
E6070688 (465034)	19	<10	<5	229	<10	<10	<5	0.24	<5	<5	118	<1	7	166
E6070689 (465035)	19	<10	<5	259	<10	<10	<5	0.21	<5	<5	123	<1	9	74.1
E6070690 (465036)	21	<10	<5	328	<10	<10	<5	0.20	<5	<5	137	<1	12	86.0
E6070691 (465037)	4	<10	<5	17	<10	<10	<5	0.08	<5	<5	7.5	<1	7	42.4
E6070692 (465038)	4	<10	<5	17	<10	<10	<5	0.09	<5	<5	3.1	<1	8	28.8
E6070693 (465039)	4	<10	<5	14	<10	<10	<5	0.09	<5	<5	4.3	<1	8	22.4
E6070694 (465040)	3	<10	<5	25	<10	<10	<5	0.07	<5	<5	3.6	<1	9	26.2
E6070695 (465041)	11	<10	<5	58	<10	<10	<5	0.12	<5	<5	50.8	<1	9	50.7
E6070696 (465042)	24	<10	<5	147	<10	<10	<5	0.20	<5	<5	152	<1	11	97.7

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070697 (465043)	8	<10	<5	70	<10	<10	<5	0.10	<5	<5	28.2	<1	8	34.5
E6070698 (465044)	6	<10	<5	21	<10	<10	<5	0.09	<5	<5	14.1	<1	7	29.4
E6070699 (465045)	27	<10	<5	134	<10	<10	<5	0.26	<5	<5	172	<1	10	92.0
E6070700 (465046)	6	<10	15	74	<10	<10	<5	0.10	<5	15	77.3	<1	10	7080

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070601 (464947)	41
E6070602 (464948)	31
E6070603 (464949)	30
E6070604 (464950)	30
E6070605 (464951)	29
E6070606 (464952)	31
E6070607 (464953)	281
E6070608 (464954)	261
E6070609 (464955)	245
E6070610 (464956)	288
E6070611 (464957)	239
E6070612 (464958)	251
E6070613 (464959)	256
E6070614 (464960)	245
E6070615 (464961)	251
E6070616 (464962)	241
E6070617 (464963)	247
E6070618 (464964)	245
E6070619 (464965)	239
E6070620 (464966)	108
E6070621 (464967)	256
E6070622 (464968)	245
E6070623 (464969)	255
E6070624 (464970)	289
E6070625 (464971)	262
E6070626 (464972)	267
E6070627 (464973)	259
E6070628 (464974)	247
E6070629 (464975)	230
E6070630 (464976)	244
E6070631 (464977)	244
E6070632 (464978)	233

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070633 (464979)	229
E6070634 (464980)	234
E6070635 (464981)	252
E6070636 (464982)	239
E6070637 (464983)	110
E6070638 (464984)	135
E6070639 (464985)	129
E6070640 (464986)	43
E6070641 (464987)	122
E6070642 (464988)	132
E6070643 (464989)	199
E6070644 (464990)	200
E6070645 (464991)	197
E6070646 (464992)	203
E6070647 (464993)	200
E6070648 (464994)	203
E6070649 (464995)	204
E6070650 (464996)	205
E6070651 (464997)	197
E6070652 (464998)	200
E6070653 (464999)	233
E6070654 (465000)	231
E6070655 (465001)	220
E6070656 (465002)	232
E6070657 (465003)	225
E6070658 (465004)	223
E6070659 (465005)	215
E6070660 (465006)	102
E6070661 (465007)	200
E6070662 (465008)	77
E6070663 (465009)	129
E6070664 (465010)	74

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070665 (465011)	90
E6070666 (465012)	75
E6070667 (465013)	70
E6070668 (465014)	71
E6070669 (465015)	74
E6070670 (465016)	67
E6070671 (465017)	65
E6070672 (465018)	64
E6070673 (465019)	64
E6070674 (465020)	74
E6070675 (465021)	84
E6070676 (465022)	90
E6070677 (465023)	173
E6070678 (465024)	172
E6070679 (465025)	188
E6070680 (465026)	39
E6070681 (465027)	227
E6070682 (465028)	205
E6070683 (465029)	220
E6070684 (465030)	162
E6070685 (465031)	251
E6070686 (465032)	239
E6070687 (465033)	221
E6070688 (465034)	68
E6070689 (465035)	92
E6070690 (465036)	120
E6070691 (465037)	166
E6070692 (465038)	200
E6070693 (465039)	198
E6070694 (465040)	179
E6070695 (465041)	158
E6070696 (465042)	90

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070697 (465043)	177
E6070698 (465044)	163
E6070699 (465045)	101
E6070700 (465046)	40

Comments: RDL - Reported Detection Limit
464947-465046 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070601 (464947)	<0.002
E6070602 (464948)	<0.002
E6070603 (464949)	<0.002
E6070604 (464950)	<0.002
E6070605 (464951)	<0.002
E6070606 (464952)	<0.002
E6070607 (464953)	<0.002
E6070608 (464954)	<0.002
E6070609 (464955)	<0.002
E6070610 (464956)	<0.002
E6070611 (464957)	<0.002
E6070612 (464958)	<0.002
E6070613 (464959)	<0.002
E6070614 (464960)	<0.002
E6070615 (464961)	<0.002
E6070616 (464962)	<0.002
E6070617 (464963)	<0.002
E6070618 (464964)	<0.002
E6070619 (464965)	<0.002
E6070620 (464966)	1.18
E6070621 (464967)	<0.002
E6070622 (464968)	<0.002
E6070623 (464969)	<0.002
E6070624 (464970)	<0.002
E6070625 (464971)	<0.002
E6070626 (464972)	<0.002
E6070627 (464973)	<0.002
E6070628 (464974)	<0.002
E6070629 (464975)	<0.002
E6070630 (464976)	<0.002
E6070631 (464977)	<0.002
E6070632 (464978)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070633 (464979)	<0.002
E6070634 (464980)	<0.002
E6070635 (464981)	<0.002
E6070636 (464982)	<0.002
E6070637 (464983)	0.079
E6070638 (464984)	<0.002
E6070639 (464985)	0.003
E6070640 (464986)	0.292
E6070641 (464987)	0.007
E6070642 (464988)	<0.002
E6070643 (464989)	<0.002
E6070644 (464990)	<0.002
E6070645 (464991)	<0.002
E6070646 (464992)	<0.002
E6070647 (464993)	<0.002
E6070648 (464994)	<0.002
E6070649 (464995)	<0.002
E6070650 (464996)	<0.002
E6070651 (464997)	<0.002
E6070652 (464998)	<0.002
E6070653 (464999)	<0.002
E6070654 (465000)	<0.002
E6070655 (465001)	<0.002
E6070656 (465002)	<0.002
E6070657 (465003)	<0.002
E6070658 (465004)	<0.002
E6070659 (465005)	<0.002
E6070660 (465006)	1.17
E6070661 (465007)	<0.002
E6070662 (465008)	<0.002
E6070663 (465009)	<0.002
E6070664 (465010)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070665 (465011)	<0.002
E6070666 (465012)	<0.002
E6070667 (465013)	<0.002
E6070668 (465014)	<0.002
E6070669 (465015)	<0.002
E6070670 (465016)	0.005
E6070671 (465017)	<0.002
E6070672 (465018)	0.118
E6070673 (465019)	0.005
E6070674 (465020)	<0.002
E6070675 (465021)	0.002
E6070676 (465022)	<0.002
E6070677 (465023)	0.010
E6070678 (465024)	0.009
E6070679 (465025)	0.007
E6070680 (465026)	0.264
E6070681 (465027)	0.006
E6070682 (465028)	0.007
E6070683 (465029)	0.005
E6070684 (465030)	0.003
E6070685 (465031)	0.011
E6070686 (465032)	0.011
E6070687 (465033)	0.043
E6070688 (465034)	0.007
E6070689 (465035)	0.003
E6070690 (465036)	0.008
E6070691 (465037)	0.006
E6070692 (465038)	0.006
E6070693 (465039)	<0.002
E6070694 (465040)	0.005
E6070695 (465041)	0.003
E6070696 (465042)	0.009

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070697 (465043)	<0.002
E6070698 (465044)	<0.002
E6070699 (465045)	0.003
E6070700 (465046)	0.265

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070601 (464947)	80.31
E6070619 (464965)	75.27
E6070621 (464967)	72.28
E6070622 (464968)	88.20
E6070641 (464987)	94.47
E6070661 (465007)	93.84
E6070676 (465022)	82.78
E6070681 (465027)	74.37
E6070682 (465028)	88.75

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O507634
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 22, 2019 | DATE RECEIVED: Aug 21, 2019 | DATE REPORTED: Sep 20, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070601 (464947)	95.14
E6070641 (464987)	89.12
E6070681 (465027)	95.54

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	464947	8.18	7.90	3.5%	464961	2.88	2.64	8.7%	464972	2.18	2.11	3.3%	464987	1.3	1.3	0.0%
Al	464947	8.51	8.49	0.2%	464961	5.98	5.91	1.2%	464972	6.15	6.12	0.5%	464987	5.94	6.06	2.0%
As	464947	1	1	0.0%	464961	5	6	18.2%	464972	7	7	0.0%	464987	16	13	20.7%
Ba	464947	858	859	0.1%	464961	808	799	1.1%	464972	764	762	0.3%	464987	273	280	2.5%
Be	464947	0.7	0.7	0.0%	464961	0.7	0.7	0.0%	464972	0.7	0.7	0.0%	464987	0.5	0.5	0.0%
Bi	464947	< 1	< 1	0.0%	464961	< 1	< 1	0.0%	464972	< 1	< 1	0.0%	464987	< 1	< 1	0.0%
Ca	464947	2.55	2.49	2.4%	464961	0.03	0.03	0.0%	464972	0.06	0.06	0.0%	464987	0.21	0.21	0.0%
Cd	464947	< 0.5	< 0.5	0.0%	464961	0.6	0.5	18.2%	464972	0.44	0.50	12.8%	464987	< 0.5	< 0.5	0.0%
Ce	464947	6	7	15.4%	464961	46	43	6.7%	464972	49	48	2.1%	464987	38	40	5.1%
Co	464947	2.74	3.46	23.2%	464961	0.7	0.7	0.0%	464972	0.7	0.7	0.0%	464987	13.0	12.4	4.7%
Cr	464947	73.3	58.6	22.3%	464961	72.4	60.9	17.3%	464972	99.4	94.3	5.3%	464987	110	94.6	15.1%
Cu	464947	20.5	21.7	5.7%	464961	18.0	19.0	5.4%	464972	16.0	16.6	3.7%	464987	150	141	6.2%
Fe	464947	1.01	1.00	1.0%	464961	0.923	0.894	3.2%	464972	0.61	0.61	0.0%	464987	4.83	4.77	1.3%
Ga	464947	13	13	0.0%	464961	14	13	7.4%	464972	15	14	6.9%	464987	13	14	7.4%
In	464947	< 1	< 1	0.0%	464961	< 1	< 1	0.0%	464972	< 1	< 1	0.0%	464987	< 1	< 1	0.0%
K	464947	2.93	2.96	1.0%	464961	3.32	3.29	0.9%	464972	4.03	3.92	2.8%	464987	1.98	2.02	2.0%
La	464947	3	3	0.0%	464961	21	20	4.9%	464972	22	22	0.0%	464987	19	20	5.1%
Li	464947	8	8	0.0%	464961	2	2	0.0%	464972	2	2	0.0%	464987	37	37	0.0%
Mg	464947	0.49	0.49	0.0%	464961	0.06	0.06	0.0%	464972	0.06	0.06	0.0%	464987	1.88	1.89	0.5%
Mn	464947	193	192	0.5%	464961	15	14	6.9%	464972	33	34	3.0%	464987	749	743	0.8%
Mo	464947	0.9	0.7	25.0%	464961	2.2	1.8	20.0%	464972	3.95	3.33	17.0%	464987	5.50	4.82	13.2%
Na	464947	2.75	2.65	3.7%	464961	0.11	0.11	0.0%	464972	0.15	0.15	0.0%	464987	0.063	0.068	7.6%
Ni	464947	9.5	7.8	19.7%	464961	2.6	2.6	0.0%	464972	4.35	5.61	25.3%	464987	5.5	5.8	5.3%
P	464947	362	348	3.9%	464961	93	79	16.3%	464972	85	78	8.6%	464987	263	267	1.5%
Pb	464947	46	45	2.2%	464961	23	23	0.0%	464972	15	17	12.5%	464987	4	4	0.0%
Rb	464947	65	67	3.0%	464961	41	42	2.4%	464972	47	48	2.1%	464987	35	37	5.6%
S	464947	0.42	0.42	0.0%	464961	0.893	0.855	4.3%	464972	0.375	0.378	0.8%	464987	0.327	0.282	14.8%
Sb	464947	< 1	< 1	0.0%	464961	< 1	< 1	0.0%	464972	< 1	< 1	0.0%	464987	< 1	< 1	0.0%
Sc	464947	2	2	0.0%	464961	3	3	0.0%	464972	5	5	0.0%	464987	8	8	0.0%
Se	464947	< 10	< 10	0.0%	464961	< 10	< 10	0.0%	464972	< 10	< 10	0.0%	464987	< 10	< 10	0.0%
Sn	464947	< 5	< 5	0.0%	464961	< 5	< 5	0.0%	464972	< 5	< 5	0.0%	464987	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	464947	330	320	3.1%	464961	11	10	9.5%	464972	13	13	0.0%	464987	14	14	0.0%
Ta	464947	< 10	< 10	0.0%	464961	< 10	< 10	0.0%	464972	< 10	< 10	0.0%	464987	< 10	< 10	0.0%
Te	464947	< 10	< 10	0.0%	464961	< 10	< 10	0.0%	464972	< 10	< 10	0.0%	464987	< 10	< 10	0.0%
Th	464947	< 5	< 5	0.0%	464961	< 5	< 5	0.0%	464972	< 5	< 5	0.0%	464987	< 5	< 5	0.0%
Ti	464947	0.08	0.08	0.0%	464961	0.11	0.11	0.0%	464972	0.11	0.11	0.0%	464987	0.09	0.09	0.0%
Tl	464947	< 5	< 5	0.0%	464961	< 5	< 5	0.0%	464972	< 5	< 5	0.0%	464987	< 5	< 5	0.0%
U	464947	< 5	< 5	0.0%	464961	< 5	< 5	0.0%	464972	< 5	< 5	0.0%	464987	< 5	< 5	0.0%
V	464947	12.1	12.1	0.0%	464961	1.2	1.1	8.7%	464972	1.35	1.30	3.8%	464987	21.5	21.7	0.9%
W	464947	< 1	< 1	0.0%	464961	< 1	< 1	0.0%	464972	3	2		464987	< 1	< 1	0.0%
Y	464947	3	3	0.0%	464961	13	12	8.0%	464972	13	12	8.0%	464987	9	9	0.0%
Zn	464947	105	110	4.7%	464961	206	198	4.0%	464972	123	134	8.6%	464987	85.6	84.8	0.9%
Zr	464947	41	42	2.4%	464961	251	245	2.4%	464972	267	264	1.1%	464987	122	127	4.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	464997	0.8	0.8	0.0%	465011	2.8	2.4	15.4%	465022	0.75	0.74	1.3%	465036	0.9	0.9	0.0%
Al	464997	7.42	7.48	0.8%	465011	7.49	7.50	0.1%	465022	9.85	9.36	5.1%	465036	7.47	7.56	1.2%
As	464997	4	5	22.2%	465011	24	29	18.9%	465022	27	31	13.8%	465036	18	16	11.8%
Ba	464997	429	448	4.3%	465011	531	517	2.7%	465022	711	697	2.0%	465036	639	656	2.6%
Be	464997	0.8	0.8	0.0%	465011	0.8	0.8	0.0%	465022	1.1	1.1	0.0%	465036	0.9	0.9	0.0%
Bi	464997	< 1	< 1	0.0%	465011	< 1	< 1	0.0%	465022	< 1	< 1	0.0%	465036	< 1	< 1	0.0%
Ca	464997	2.71	2.77	2.2%	465011	6.10	6.06	0.7%	465022	1.67	1.68	0.6%	465036	6.56	6.71	2.3%
Cd	464997	< 0.5	< 0.5	0.0%	465011	< 0.5	< 0.5	0.0%	465022	< 0.5	< 0.5	0.0%	465036	< 0.5	< 0.5	0.0%
Ce	464997	38	38	0.0%	465011	16	15	6.5%	465022	20	20	0.0%	465036	51	51	0.0%
Co	464997	7.8	6.7	15.2%	465011	22.5	25.0	10.5%	465022	34.3	39.7	14.6%	465036	27.3	25.9	5.3%
Cr	464997	64.3	55	15.6%	465011	138	144	4.3%	465022	154	158	2.6%	465036	104	107	2.8%
Cu	464997	9.04	9.89	9.0%	465011	105	107	1.9%	465022	38.2	36.5	4.6%	465036	89.5	87.2	2.6%
Fe	464997	3.52	3.49	0.9%	465011	5.85	5.83	0.3%	465022	9.01	9.00	0.1%	465036	4.77	4.79	0.4%
Ga	464997	21	20	4.9%	465011	20	20	0.0%	465022	24	25	4.1%	465036	19	19	0.0%
In	464997	< 1	< 1	0.0%	465011	< 1	< 1	0.0%	465022	< 1	< 1	0.0%	465036	< 1	< 1	0.0%
K	464997	3.25	3.38	3.9%	465011	3.93	3.89	1.0%	465022	5.12	5.04	1.6%	465036	3.97	4.08	2.7%
La	464997	18	17	5.7%	465011	8	8	0.0%	465022	11	11	0.0%	465036	26	26	0.0%
Li	464997	7	7	0.0%	465011	8	8	0.0%	465022	12	12	0.0%	465036	12	12	0.0%
Mg	464997	0.48	0.48	0.0%	465011	1.52	1.53	0.7%	465022	1.26	1.21	4.0%	465036	2.69	2.69	0.0%
Mn	464997	711	696	2.1%	465011	2030	2030	0.0%	465022	2140	2040	4.8%	465036	1780	1800	1.1%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	464997	0.5	0.8		465011	< 0.5	< 0.5	0.0%	465022	1.5	0.5		465036	4.1	3.8	7.6%
Na	464997	0.963	0.988	2.6%	465011	0.06	0.06	0.0%	465022	0.077	0.069	11.0%	465036	0.06	0.06	0.0%
Ni	464997	1.1	< 0.5		465011	47.5	52.0	9.0%	465022	59.1	58.8	0.5%	465036	33.5	32.4	3.3%
P	464997	509	509	0.0%	465011	637	643	0.9%	465022	832	854	2.6%	465036	1200	1220	1.7%
Pb	464997	< 1	< 1	0.0%	465011	2	< 1		465022	2	< 1		465036	6	6	0.0%
Rb	464997	74	76	2.7%	465011	92	90	2.2%	465022	119	124	4.1%	465036	100	102	2.0%
S	464997	0.01	< 0.01		465011	0.18	0.18	0.0%	465022	0.25	0.25	0.0%	465036	0.73	0.74	1.4%
Sb	464997	< 1	< 1	0.0%	465011	< 1	< 1	0.0%	465022	< 1	< 1	0.0%	465036	< 1	< 1	0.0%
Sc	464997	10	10	0.0%	465011	23	23	0.0%	465022	29	29	0.0%	465036	21	21	0.0%
Se	464997	< 10	< 10	0.0%	465011	< 10	< 10	0.0%	465022	< 10	< 10	0.0%	465036	< 10	< 10	0.0%
Sn	464997	< 5	< 5	0.0%	465011	< 5	< 5	0.0%	465022	< 5	< 5	0.0%	465036	< 5	< 5	0.0%
Sr	464997	64	66	3.1%	465011	168	166	1.2%	465022	70	69	1.4%	465036	328	334	1.8%
Ta	464997	< 10	< 10	0.0%	465011	< 10	< 10	0.0%	465022	< 10	< 10	0.0%	465036	< 10	< 10	0.0%
Te	464997	< 10	< 10	0.0%	465011	< 10	< 10	0.0%	465022	< 10	< 10	0.0%	465036	< 10	< 10	0.0%
Th	464997	< 5	< 5	0.0%	465011	< 5	< 5	0.0%	465022	< 5	< 5	0.0%	465036	< 5	< 5	0.0%
Ti	464997	0.175	0.174	0.6%	465011	0.22	0.22	0.0%	465022	0.226	0.215	5.0%	465036	0.20	0.20	0.0%
Tl	464997	< 5	< 5	0.0%	465011	< 5	< 5	0.0%	465022	< 5	< 5	0.0%	465036	< 5	< 5	0.0%
U	464997	< 5	< 5	0.0%	465011	< 5	< 5	0.0%	465022	< 5	< 5	0.0%	465036	< 5	< 5	0.0%
V	464997	1.8	1.6	11.8%	465011	147	144	2.1%	465022	178	185	3.9%	465036	137	138	0.7%
W	464997	< 1	< 1	0.0%	465011	< 1	< 1	0.0%	465022	< 1	< 1	0.0%	465036	< 1	< 1	0.0%
Y	464997	18	19	5.4%	465011	8	8	0.0%	465022	8	9	11.8%	465036	12	12	0.0%
Zn	464997	96.8	107	10.0%	465011	86.1	85.8	0.3%	465022	114	113	0.9%	465036	86.0	87.8	2.1%
Zr	464997	197	199	1.0%	465011	90	90	0.0%	465022	90	93	3.3%	465036	120	122	1.7%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	464947	< 0.002	< 0.002	0.0%	464961	< 0.002	< 0.002	0.0%	464972	< 0.002	< 0.002	0.0%	464987	0.0070	0.0079	12.1%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	464997	< 0.002	< 0.002	0.0%	465011	< 0.002	< 0.002	0.0%	465022	< 0.002	0.011		465036	0.008	0.029	

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.32	109%	90% - 110%
Al	10.95	10.85	99%	90% - 110%	8.17	8.37	102%	90% - 110%	6.96	6.83	98%	90% - 110%	4.75	5.05	106%	90% - 110%
As					26	25	96%	90% - 110%	124	121	97%	90% - 110%				
Ba	340	323	95%	90% - 110%	540	506	94%	90% - 110%	186	178	96%	90% - 110%	216	227	105%	90% - 110%
Be	2.6	2.5	97%	90% - 110%	4.0	3.8	95%	90% - 110%								
Ca	5.72	5.37	94%	90% - 110%	0.907	0.865	95%	90% - 110%	4.01	3.63	90%	90% - 110%	10	9	94%	90% - 110%
Ce	122	114	93%	90% - 110%	98	95	97%	90% - 110%	24	22	91%	90% - 110%				
Co									22.1	20.5	93%	90% - 110%	191	185	97%	90% - 110%
Cr	12	11	91%	90% - 110%	60.3	62.3	103%	90% - 110%					670	664	99%	90% - 110%
Cu					150	147	98%	90% - 110%	88.6	80.8	91%	90% - 110%	7120	7415	104%	90% - 110%
Fe	4.34	4.13	95%	90% - 110%	3.77	3.72	99%	90% - 110%	7.56	7.06	93%	90% - 110%	12.71	12.1	95%	90% - 110%
Ga	35	34	98%	90% - 110%												
K	1.37	1.45	106%	90% - 110%					2.021	2.067	102%	90% - 110%	0.1021	0.1113	109%	90% - 110%
La	58	55	95%	90% - 110%	44	45	103%	90% - 110%					8.47	9.27	109%	90% - 110%
Li	37	40	108%	90% - 110%	47	51	109%	90% - 110%								
Mg	0.325	0.301	93%	90% - 110%	1.10	1.1	100%	90% - 110%	2.412	2.44	101%	90% - 110%	7.41	7.36	99%	90% - 110%
Mn					780	756	97%	90% - 110%	1510	1391	92%	90% - 110%				
Mo					14	14	97%	90% - 110%								
Na	5.267	5.383	102%	90% - 110%	1.624	1.743	107%	90% - 110%	0.617	0.645	104%	90% - 110%	0.112	0.122	109%	90% - 110%
Ni					32	32	100%	90% - 110%	77.1	69.9	91%	90% - 110%	2480	2227	90%	90% - 110%
P					750	743	99%	90% - 110%	892	870	98%	90% - 110%	731	695	95%	90% - 110%
Pb	10	9	90%	90% - 110%	31	28	91%	90% - 110%								
Rb	55	60	110%	90% - 110%	143	132	92%	90% - 110%								
S									0.348	0.342	98%	90% - 110%				
Sc	1.1	1	94%	90% - 110%	12	13	105%	90% - 110%					21.33	21.95	103%	90% - 110%
Sr	1191	1154	97%	90% - 110%	144	155	108%	90% - 110%	92.8	86.9	94%	90% - 110%	39	38	97%	90% - 110%
Ti	0.172	0.166	97%	90% - 110%	0.53	0.48	90%	90% - 110%					0.419	0.422	101%	90% - 110%
V	8	7	94%	90% - 110%	77	80	104%	90% - 110%					158	158	100%	90% - 110%
Y	119	123	104%	90% - 110%									12.67	13.35	105%	90% - 110%
Zn	93	95	102%	90% - 110%	130	124	95%	90% - 110%	208	205	99%	90% - 110%	112	110	98%	90% - 110%
Zr													35.7	35.3	99%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507634

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	11.24	103%	90% - 110%	8.17	8.5	104%	90% - 110%								
As					26	26	99%	90% - 110%								
Ba	340	346	102%	90% - 110%	540	517	96%	90% - 110%								
Be	2.6	2.5	97%	90% - 110%	4.0	3.7	92%	90% - 110%								
Ca	5.72	5.61	98%	90% - 110%	0.907	0.895	99%	90% - 110%								
Ce	122	113	93%	90% - 110%	98	89	90%	90% - 110%								
Co	2.8	2.5	91%	90% - 110%												
Cr	12	11	91%	90% - 110%	60.3	62.8	104%	90% - 110%								
Cu					150	149	100%	90% - 110%								
Fe	4.34	4.24	98%	90% - 110%	3.77	3.8	101%	90% - 110%								
Ga	35	36	103%	90% - 110%												
K	1.37	1.43	105%	90% - 110%												
La	58	55	94%	90% - 110%	44	43	98%	90% - 110%								
Li	37	39	106%	90% - 110%	47	48	101%	90% - 110%								
Mg	0.325	0.311	96%	90% - 110%	1.10	1.11	100%	90% - 110%								
Mn					780	780	100%	90% - 110%								
Mo					14	13	90%	90% - 110%								
Na	5.267	5.403	103%	90% - 110%	1.624	1.636	101%	90% - 110%								
Ni					32	33	103%	90% - 110%								
P					750	733	98%	90% - 110%								
Pb					31	30	96%	90% - 110%								
Rb	55	59	108%	90% - 110%	143	131	91%	90% - 110%								
Sc	1.1	0.8	77%	90% - 110%	12	12	103%	90% - 110%								
Sr	1191	1172	98%	90% - 110%	144	145	101%	90% - 110%								
Ti	0.172	0.176	102%	90% - 110%	0.53	0.48	90%	90% - 110%								
V	8	7	93%	90% - 110%	77	79	103%	90% - 110%								
Y	119	125	105%	90% - 110%												
Zn	93	95	102%	90% - 110%	130	128	98%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.1P5R)				CRM #2 (ref.GSP7M)				CRM #3 (ref.1P5R)				CRM #4 (ref.GS6F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.81	1.63	90%	90% - 110%	0.725	0.721	99%	90% - 110%	1.81	1.79	99%	90% - 110%	6.87	6.66	97%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O507634

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GSP7M)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.725	0.651	90%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O507634

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O509779

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 25, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6068950 (485689)	1.85
E6068951 (485690)	2.06
E6068952 (485691)	1.95
E6068953 (485692)	2.14
E6068954 (485693)	0.97
E6068955 (485694)	2.02
E6068956 (485695)	1.88
E6068957 (485696)	1.94
E6068958 (485697)	1.91
E6068959 (485698)	1.96
E6068960 (485699)	0.06
E6068961 (485700)	1.99
E6068962 (485701)	1.56
E6068963 (485702)	1.85
E6068964 (485703)	1.88
E6068965 (485704)	1.77
E6068966 (485705)	1.35
E6068967 (485706)	0.85
E6068968 (485707)	1.93
E6068969 (485708)	1.83
E6068970 (485709)	1.90
E6068971 (485710)	1.83
E6068972 (485711)	1.97
E6068973 (485712)	0.81
E6068974 (485713)	1.02
E6068975 (485714)	1.12
E6068976 (485715)	2.17
E6068977 (485716)	2.20
E6068978 (485717)	2.16
E6068979 (485718)	2.08
E6068980 (485719)	0.07

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6068981 (485720)	2.26
E6068982 (485721)	1.98
E6068983 (485722)	1.84
E6068984 (485723)	1.93
E6068985 (485724)	2.07
E6068986 (485725)	1.79
E6068987 (485726)	1.60
E6068988 (485727)	2.10
E6068989 (485728)	2.06
E6068990 (485729)	1.81
E6068991 (485730)	1.92
E6068992 (485731)	1.87
E6068993 (485732)	2.08
E6068994 (485733)	1.48
E6068995 (485734)	2.05
E6068996 (485735)	1.99
E6068997 (485736)	1.88
E6068998 (485737)	1.93
E6068999 (485738)	1.88
E6069000 (485739)	0.06
E6070951 (485740)	1.07
E6070952 (485741)	2.13
E6070953 (485742)	1.99
E6070954 (485743)	1.88
E6070955 (485744)	2.01
E6070956 (485745)	2.04
E6070957 (485746)	1.84
E6070958 (485747)	1.90
E6070959 (485748)	1.81
E6070960 (485749)	0.07
E6070961 (485750)	2.04

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070962 (485751)	2.42
E6070963 (485752)	1.91
E6070964 (485753)	2.16
E6070965 (485754)	2.03
E6070966 (485755)	0.75
E6070967 (485756)	1.06
E6070968 (485757)	2.25
E6070969 (485758)	2.16
E6070970 (485759)	1.95
E6070971 (485760)	2.14
E6070972 (485761)	2.06
E6070973 (485762)	2.00
E6070974 (485763)	2.08
E6070975 (485764)	0.70
E6070976 (485765)	0.92
E6070977 (485766)	1.95
E6070978 (485767)	2.00
E6070979 (485768)	1.93
E6070980 (485769)	0.06
E6070981 (485770)	2.02
E6070982 (485771)	1.95
E6070983 (485772)	1.88
E6070984 (485773)	1.97
E6070985 (485774)	1.98
E6070986 (485775)	1.73
E6070987 (485776)	2.30
E6070988 (485777)	1.77
E6070989 (485778)	1.70
E6070990 (485779)	2.07
E6070991 (485780)	2.03
E6070992 (485781)	1.87

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070993 (485782)	1.87
E6070994 (485783)	2.04
E6070995 (485784)	2.07
E6070996 (485785)	2.01
E6070997 (485786)	2.09
E6070998 (485787)	2.20
E6070999 (485788)	2.15
E6071000 (485789)	0.07

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6068950 (485689)	<0.5	7.12	15	467	0.7	<1	5.45	<0.5	16	25.6	107	58.5	5.83	21
E6068951 (485690)	<0.5	7.42	22	462	0.7	<1	5.45	<0.5	15	27.9	84.1	49.5	6.19	20
E6068952 (485691)	0.5	7.10	24	428	0.8	<1	6.25	<0.5	15	32.3	83.8	44.8	6.07	20
E6068953 (485692)	<0.5	6.81	24	406	0.7	<1	5.45	<0.5	15	27.4	78.7	48.0	5.74	20
E6068954 (485693)	0.6	7.12	35	438	0.7	<1	4.97	<0.5	18	31.8	78.1	40.0	5.82	20
E6068955 (485694)	1.6	5.89	8	946	0.5	<1	0.10	<0.5	48	3.8	64.5	7.4	1.09	14
E6068956 (485695)	1.5	6.37	8	1260	0.5	<1	0.07	<0.5	52	3.8	71.7	9.9	1.08	15
E6068957 (485696)	1.3	6.33	7	1180	0.6	<1	0.10	<0.5	46	2.9	67.7	7.8	1.26	14
E6068958 (485697)	1.6	5.83	5	1050	0.5	<1	0.10	<0.5	46	2.5	74.1	8.2	1.23	13
E6068959 (485698)	1.6	5.73	7	935	0.6	<1	0.07	<0.5	47	3.3	110	8.4	1.61	15
E6068960 (485699)	46.0	4.37	102	276	0.7	<1	1.42	127	27	252	24.6	32900	15.6	34
E6068961 (485700)	1.4	6.34	4	1190	0.5	<1	0.07	<0.5	47	2.7	59.9	15.7	1.25	14
E6068962 (485701)	1.4	5.65	3	861	0.5	<1	0.08	<0.5	48	2.6	49.3	7.7	0.79	14
E6068963 (485702)	5.0	6.40	9	867	0.6	<1	0.12	<0.5	49	1.5	58.7	31.9	1.00	15
E6068964 (485703)	1.4	6.62	4	878	0.7	<1	0.07	<0.5	52	2.1	56.8	8.3	0.88	16
E6068965 (485704)	1.7	6.30	8	858	0.6	<1	0.07	<0.5	52	3.2	98.6	10.3	1.71	16
E6068966 (485705)	4.4	6.35	14	929	0.6	<1	0.09	0.6	50	2.7	102	25.7	2.19	14
E6068967 (485706)	1.9	5.03	12	822	<0.5	<1	0.03	0.6	40	3.5	135	21.8	3.26	13
E6068968 (485707)	1.5	5.50	5	882	<0.5	<1	0.03	<0.5	42	2.2	36.3	7.9	0.61	11
E6068969 (485708)	1.2	5.99	2	967	<0.5	<1	0.04	<0.5	47	1.8	40.7	6.0	0.56	12
E6068970 (485709)	1.2	5.50	4	974	<0.5	<1	0.19	<0.5	43	2.0	39.0	5.0	0.53	10
E6068971 (485710)	1.3	5.34	3	938	<0.5	<1	0.04	<0.5	44	1.6	35.9	5.2	0.42	10
E6068972 (485711)	1.9	5.27	11	1070	<0.5	<1	0.16	1.3	43	3.3	109	11.3	2.19	11
E6068973 (485712)	1.6	7.37	18	470	0.5	<1	0.17	<0.5	53	1.9	48.8	19.5	1.58	18
E6068974 (485713)	1.8	7.80	22	544	0.6	<1	0.15	<0.5	57	2.5	53.4	22.0	1.57	19
E6068975 (485714)	2.0	8.11	10	523	0.7	<1	0.10	<0.5	60	2.7	17.6	23.9	1.02	19
E6068976 (485715)	0.6	6.92	12	569	0.9	<1	7.51	<0.5	57	29.1	97.0	20.0	5.03	18
E6068977 (485716)	0.9	7.11	21	502	0.7	<1	5.99	<0.5	17	26.3	108	132	5.27	19
E6068978 (485717)	0.9	7.33	30	503	0.7	<1	5.91	<0.5	17	29.8	115	113	5.96	20
E6068979 (485718)	1.1	6.54	13	420	0.6	<1	6.61	<0.5	16	20.9	135	102	5.64	18
E6068980 (485719)	17.5	3.53	263	311	0.5	7	2.15	44.9	19	17.9	49.3	2250	8.83	21
E6068981 (485720)	1.1	6.73	13	421	0.6	<1	6.66	<0.5	14	19.5	166	104	5.65	17

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6068982 (485721)	1.0	7.71	12	497	0.7	<1	6.97	<0.5	17	24.4	132	93.0	6.21	19
E6068983 (485722)	1.4	7.01	19	478	0.6	<1	6.41	<0.5	16	29.3	104	90.5	5.81	19
E6068984 (485723)	1.9	7.67	19	507	0.6	<1	5.70	<0.5	17	26.1	77.8	53.1	6.61	21
E6068985 (485724)	1.8	7.89	21	489	0.7	<1	4.92	<0.5	18	27.9	108	70.6	6.45	22
E6068986 (485725)	2.4	7.69	16	482	0.7	<1	4.79	<0.5	17	30.8	102	57.3	6.61	22
E6068987 (485726)	1.7	7.69	17	440	0.7	<1	5.12	<0.5	18	28.7	72.2	43.9	6.38	22
E6068988 (485727)	2.0	7.04	7	354	<0.5	<1	5.28	<0.5	16	27.0	68.4	40.0	6.12	20
E6068989 (485728)	1.1	7.07	5	305	<0.5	<1	5.10	<0.5	15	25.5	101	50.3	6.26	20
E6068990 (485729)	0.7	7.13	3	292	<0.5	<1	4.76	<0.5	15	26.5	74.5	52.2	6.23	20
E6068991 (485730)	1.1	7.14	9	354	<0.5	<1	4.87	<0.5	16	30.3	73.4	50.3	6.15	21
E6068992 (485731)	1.7	7.02	10	316	0.5	<1	4.94	<0.5	15	27.7	74.0	53.5	6.07	20
E6068993 (485732)	2.5	7.10	17	387	0.7	<1	5.28	<0.5	15	28.0	94.5	105	6.16	19
E6068994 (485733)	1.3	7.22	14	399	0.6	<1	5.15	14.7	15	30.6	85.1	69.0	6.11	20
E6068995 (485734)	0.8	7.40	22	403	0.6	<1	5.24	<0.5	16	29.5	109	76.6	5.60	20
E6068996 (485735)	0.9	7.59	19	473	0.8	<1	4.78	<0.5	18	25.7	109	54.2	6.34	23
E6068997 (485736)	1.2	8.03	12	499	1.0	<1	2.22	<0.5	28	18.2	57.0	58.4	5.79	19
E6068998 (485737)	1.2	5.00	10	321	0.6	<1	0.21	<0.5	40	6.3	200	10.1	1.45	11
E6068999 (485738)	1.2	5.76	6	354	0.6	<1	0.23	<0.5	46	4.8	70.9	6.5	1.19	13
E6069000 (485739)	46.4	4.46	100	172	0.7	<1	1.41	129	29	260	24.4	32600	15.5	35
E6070951 (485740)	1.4	5.69	15	336	<0.5	<1	0.22	<0.5	48	6.0	68.5	7.7	1.27	14
E6070952 (485741)	1.6	6.83	6	1110	0.6	<1	0.13	<0.5	51	2.4	44.3	9.6	0.95	14
E6070953 (485742)	1.6	6.31	13	1220	<0.5	<1	0.13	<0.5	50	5.3	72.3	14.7	1.61	15
E6070954 (485743)	1.2	6.14	2	944	<0.5	<1	0.03	<0.5	51	1.2	57.4	9.9	0.46	13
E6070955 (485744)	2.1	5.94	30	1150	<0.5	<1	0.11	<0.5	45	3.3	226	14.3	1.82	13
E6070956 (485745)	1.9	5.86	16	902	0.6	<1	0.14	<0.5	50	3.0	223	12.5	1.61	13
E6070957 (485746)	1.8	5.23	11	815	<0.5	<1	0.30	<0.5	43	4.2	105	15.3	1.76	12
E6070958 (485747)	1.4	6.44	9	609	0.7	<1	0.22	<0.5	50	2.6	81.7	14.6	1.51	12
E6070959 (485748)	2.0	6.48	9	436	0.8	<1	0.25	0.5	61	3.2	58.5	27.2	1.05	16
E6070960 (485749)	18.6	3.58	266	312	0.5	5	2.13	46.5	21	17.9	51.9	2200	8.79	21
E6070961 (485750)	1.8	7.90	3	585	1.0	<1	0.11	<0.5	66	2.1	145	20.4	0.78	20
E6070962 (485751)	1.8	8.10	5	691	1.0	<1	0.10	<0.5	67	2.0	149	29.3	0.97	20
E6070963 (485752)	2.0	7.51	1	671	0.8	<1	0.17	<0.5	62	3.0	193	5.4	0.83	19

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070964 (485753)	1.5	7.34	3	537	0.9	<1	0.22	<0.5	57	1.0	119	15.1	1.27	18
E6070965 (485754)	1.8	6.38	3	485	0.8	<1	0.22	<0.5	57	2.5	192	31.5	1.75	16
E6070966 (485755)	2.0	6.87	3	559	0.8	<1	0.41	<0.5	55	2.9	78.6	43.1	2.03	16
E6070967 (485756)	1.5	7.00	<1	601	0.9	<1	0.16	<0.5	58	2.7	63.6	17.7	1.38	18
E6070968 (485757)	2.0	6.78	9	779	0.7	<1	0.17	<0.5	55	3.0	51.7	17.9	1.77	15
E6070969 (485758)	2.0	6.78	7	1080	0.5	<1	0.09	<0.5	58	3.1	179	12.1	1.30	15
E6070970 (485759)	1.9	6.60	13	844	0.7	<1	0.23	<0.5	59	3.2	127	13.4	1.90	18
E6070971 (485760)	1.8	6.99	13	887	0.6	<1	0.18	<0.5	57	3.1	170	10.1	1.83	17
E6070972 (485761)	1.6	6.86	<1	575	0.7	<1	0.27	<0.5	57	1.6	67.4	17.5	2.16	17
E6070973 (485762)	2.0	6.88	4	884	0.6	<1	0.19	<0.5	58	3.4	190	10.2	1.40	16
E6070974 (485763)	2.6	6.02	5	1120	<0.5	<1	0.15	<0.5	51	2.7	158	20.4	1.14	13
E6070975 (485764)	1.8	6.90	3	993	0.6	<1	0.18	<0.5	54	2.7	96.7	11.3	1.23	16
E6070976 (485765)	2.3	6.46	7	849	0.7	<1	0.41	<0.5	48	2.8	78.0	10.3	2.08	15
E6070977 (485766)	3.0	7.73	8	1390	0.5	<1	0.17	<0.5	61	4.4	71.5	13.5	1.77	16
E6070978 (485767)	1.8	7.26	5	791	0.8	<1	0.35	<0.5	56	4.0	143	17.4	1.79	18
E6070979 (485768)	2.8	8.02	7	1290	0.7	<1	0.33	<0.5	62	4.9	126	21.6	1.74	19
E6070980 (485769)	45.7	4.23	97	120	0.7	<1	1.34	125	29	249	25.5	31700	14.8	34
E6070981 (485770)	2.2	7.78	14	739	0.6	<1	0.55	<0.5	63	5.2	66.1	25.7	1.43	17
E6070982 (485771)	1.8	9.23	2	842	0.8	<1	0.16	<0.5	76	2.0	41.6	9.9	0.86	22
E6070983 (485772)	2.0	7.00	34	473	0.5	<1	0.55	<0.5	55	5.8	73.7	15.0	1.82	14
E6070984 (485773)	2.1	5.85	35	473	0.6	<1	0.62	<0.5	44	11.7	78.1	23.4	3.67	15
E6070985 (485774)	1.9	7.39	6	612	0.9	<1	0.56	<0.5	56	3.9	60.7	7.1	1.81	19
E6070986 (485775)	1.7	6.55	15	529	0.9	<1	0.59	<0.5	48	8.4	63.8	43.1	2.40	18
E6070987 (485776)	1.8	8.93	34	638	1.2	<1	5.08	<0.5	25	31.7	110	27.1	7.11	24
E6070988 (485777)	2.6	7.14	25	490	0.7	<1	5.46	<0.5	17	30.1	158	40.1	5.96	20
E6070989 (485778)	1.6	7.28	22	408	0.6	<1	4.74	<0.5	18	29.1	128	43.2	6.26	21
E6070990 (485779)	1.9	7.28	28	358	0.5	<1	4.51	<0.5	18	30.3	105	45.8	6.45	21
E6070991 (485780)	1.7	7.48	15	419	0.7	<1	4.61	<0.5	18	24.9	120	32.4	6.22	21
E6070992 (485781)	3.3	7.13	24	387	0.8	<1	5.80	<0.5	15	24.2	97.7	91.7	6.09	20
E6070993 (485782)	2.1	7.41	43	400	0.7	<1	5.19	<0.5	18	28.9	129	60.4	6.02	20
E6070994 (485783)	2.3	7.27	57	381	0.6	<1	4.59	<0.5	18	29.3	94.7	72.4	6.03	22
E6070995 (485784)	2.2	7.05	55	323	0.5	<1	4.40	<0.5	18	26.5	186	53.8	6.04	21

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070996 (485785)	2.0	7.02	70	259	<0.5	<1	4.18	<0.5	17	32.0	146	45.3	6.23	22
E6070997 (485786)	1.9	7.48	71	169	0.5	<1	4.18	<0.5	19	31.4	147	63.2	6.63	22
E6070998 (485787)	5.8	7.13	65	196	0.5	<1	4.41	<0.5	18	28.9	145	53.9	6.27	21
E6070999 (485788)	1.3	7.62	87	360	0.5	<1	4.48	<0.5	18	31.3	113	32.2	5.95	21
E6071000 (485789)	18.4	3.36	263	297	0.5	4	2.07	46.5	21	18.4	50.8	2160	8.50	23

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6068950 (485689)	<1	3.87	8	9	1.95	1260	2.0	0.05	53.7	617	<1	97	0.02	<1
E6068951 (485690)	<1	3.97	8	8	2.00	1230	1.9	0.05	52.9	606	<1	96	0.06	<1
E6068952 (485691)	<1	3.73	8	7	1.81	1470	1.4	0.05	50.9	599	<1	91	0.16	<1
E6068953 (485692)	<1	3.70	8	8	1.85	1290	1.3	0.04	49.8	617	3	94	0.11	<1
E6068954 (485693)	<1	3.78	9	12	1.79	1140	1.8	0.05	48.6	571	3	93	0.29	<1
E6068955 (485694)	<1	3.48	23	3	0.09	35	12.2	0.99	3.5	136	7	53	0.83	<1
E6068956 (485695)	<1	5.10	25	3	0.08	31	15.7	0.46	2.8	138	2	76	0.85	<1
E6068957 (485696)	<1	5.10	22	3	0.08	44	13.4	0.25	4.0	114	<1	72	1.04	<1
E6068958 (485697)	<1	5.05	21	2	0.06	39	18.1	0.19	3.6	124	<1	67	0.97	<1
E6068959 (485698)	<1	4.74	23	2	0.07	32	15.8	0.18	4.2	123	1	68	1.51	<1
E6068960 (485699)	<1	0.92	16	10	1.30	639	13.9	0.48	18.6	532	6330	22	13.9	55
E6068961 (485700)	<1	5.71	23	2	0.06	28	16.0	0.16	3.7	119	3	78	1.07	<1
E6068962 (485701)	<1	4.82	23	2	0.06	33	16.0	0.15	3.9	128	2	72	0.59	1
E6068963 (485702)	<1	4.92	23	3	0.09	55	15.6	0.19	3.0	113	6	72	0.77	13
E6068964 (485703)	<1	5.29	25	3	0.08	40	13.3	0.11	2.5	126	1	80	0.63	<1
E6068965 (485704)	<1	5.60	24	2	0.07	39	18.0	0.13	3.2	114	5	88	1.58	<1
E6068966 (485705)	<1	5.79	24	2	0.06	43	15.7	0.14	3.7	111	62	86	2.11	7
E6068967 (485706)	<1	4.74	20	1	0.04	31	19.5	0.11	5.1	95	81	65	3.24	2
E6068968 (485707)	<1	5.08	20	1	0.03	22	15.6	0.10	3.7	99	2	70	0.38	2
E6068969 (485708)	<1	5.72	23	1	0.03	22	19.3	0.17	3.8	107	<1	81	0.31	<1
E6068970 (485709)	<1	5.56	21	<1	0.03	68	16.3	0.26	3.7	100	1	78	0.30	<1
E6068971 (485710)	<1	5.51	21	<1	0.02	23	19.9	0.12	2.8	102	4	77	0.18	<1
E6068972 (485711)	<1	5.13	20	<1	0.02	44	16.7	0.20	5.9	95	7	69	2.11	<1
E6068973 (485712)	<1	3.67	25	5	0.13	201	8.6	0.05	<0.5	120	2	67	0.89	<1
E6068974 (485713)	<1	4.14	27	5	0.13	281	7.4	0.06	1.4	129	2	74	0.86	<1
E6068975 (485714)	<1	4.02	27	5	0.15	65	1.4	0.06	7.5	125	2	76	0.27	<1
E6068976 (485715)	<1	3.72	28	9	3.09	2190	1.0	0.12	43.6	950	4	89	0.67	<1
E6068977 (485716)	<1	3.67	9	7	2.04	1740	<0.5	0.08	43.8	573	<1	87	0.44	<1
E6068978 (485717)	<1	3.77	9	6	1.75	1820	<0.5	0.07	45.4	610	2	85	0.80	<1
E6068979 (485718)	<1	3.38	8	6	2.02	2180	<0.5	0.05	43.3	543	1	76	0.38	<1
E6068980 (485719)	<1	0.48	13	29	2.66	525	11.4	0.11	31.7	372	968	12	6.65	35
E6068981 (485720)	<1	3.46	8	7	2.17	2420	<0.5	0.05	42.3	459	2	75	0.42	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6068982 (485721)	<1	4.05	9	8	2.27	2530	<0.5	0.05	47.0	568	3	101	0.55	<1
E6068983 (485722)	<1	3.80	8	7	2.01	1620	<0.5	0.05	48.3	550	3	82	0.51	<1
E6068984 (485723)	<1	4.15	9	8	1.89	1470	<0.5	0.05	49.3	639	2	95	0.21	<1
E6068985 (485724)	<1	4.08	9	7	1.52	1550	<0.5	0.05	48.4	662	<1	104	0.28	<1
E6068986 (485725)	<1	4.17	9	6	1.50	1390	<0.5	0.05	48.3	641	<1	99	0.02	<1
E6068987 (485726)	<1	4.16	9	6	1.74	1370	<0.5	0.05	46.0	660	<1	102	0.08	<1
E6068988 (485727)	<1	3.88	9	6	2.21	1400	<0.5	0.05	48.9	614	<1	97	0.06	<1
E6068989 (485728)	<1	3.95	8	6	2.32	1310	<0.5	0.07	53.3	575	5	97	0.04	<1
E6068990 (485729)	<1	3.83	8	6	2.29	1260	<0.5	0.20	52.0	577	2	105	0.03	<1
E6068991 (485730)	<1	3.90	8	7	2.23	1250	<0.5	0.07	54.0	580	2	102	0.04	<1
E6068992 (485731)	<1	3.87	8	7	2.12	1190	<0.5	0.04	54.6	557	<1	99	0.02	<1
E6068993 (485732)	<1	3.82	8	6	1.94	2230	<0.5	0.04	48.9	575	3	93	0.06	<1
E6068994 (485733)	<1	3.91	8	7	2.10	1500	<0.5	0.04	50.3	590	99	94	0.64	<1
E6068995 (485734)	<1	4.02	8	9	2.15	1440	<0.5	0.04	53.1	569	8	101	0.06	<1
E6068996 (485735)	<1	4.23	9	10	1.68	1520	<0.5	0.05	45.6	657	7	108	0.09	<1
E6068997 (485736)	<1	4.19	13	11	1.03	1710	<0.5	0.05	37.9	475	2	93	0.21	<1
E6068998 (485737)	<1	2.52	18	3	0.15	121	1.9	0.10	7.5	209	2	41	0.82	<1
E6068999 (485738)	<1	2.34	21	2	0.14	160	2.4	1.02	8.0	177	4	42	0.49	1
E6069000 (485739)	<1	0.95	18	11	1.31	650	14.2	0.49	19.2	531	6490	24	12.7	60
E6070951 (485740)	<1	1.78	23	3	0.11	115	2.6	1.85	9.0	116	2	33	0.80	<1
E6070952 (485741)	<1	5.43	24	2	0.05	38	2.7	0.16	2.0	119	5	77	0.79	<1
E6070953 (485742)	<1	5.82	23	2	0.05	56	4.2	0.18	5.6	122	3	87	1.43	<1
E6070954 (485743)	<1	5.37	23	2	0.05	22	3.0	0.08	1.4	112	<1	85	0.05	<1
E6070955 (485744)	<1	5.66	21	1	0.06	55	3.5	0.18	5.5	107	6	78	1.63	<1
E6070956 (485745)	<1	4.48	23	2	0.10	44	3.6	0.19	2.3	117	5	60	1.47	<1
E6070957 (485746)	<1	4.29	20	1	0.08	83	4.5	0.28	5.9	126	15	60	1.65	<1
E6070958 (485747)	<1	3.73	24	3	0.11	60	3.7	0.14	2.6	119	8	48	1.32	<1
E6070959 (485748)	<1	3.01	28	3	0.17	113	2.1	0.09	2.9	151	62	51	0.79	<1
E6070960 (485749)	<1	0.48	13	30	2.66	531	11.6	0.11	32.0	384	964	12	6.74	42
E6070961 (485750)	<1	4.03	29	5	0.16	54	2.4	0.11	2.8	142	4	71	0.19	<1
E6070962 (485751)	<1	4.69	29	5	0.15	57	2.0	0.06	1.2	135	3	85	0.32	<1
E6070963 (485752)	<1	4.49	27	4	0.15	82	2.7	0.07	5.8	138	16	77	0.24	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070964 (485753)	<1	3.76	25	7	0.17	444	1.3	0.05	3.0	124	6	70	0.20	<1
E6070965 (485754)	<1	3.32	27	7	0.17	719	1.6	0.04	5.2	155	4	68	0.41	<1
E6070966 (485755)	<1	3.68	24	8	0.19	962	1.3	0.04	2.6	112	2	76	0.79	<1
E6070967 (485756)	<1	3.85	26	7	0.16	385	1.7	0.05	4.9	130	<1	81	0.32	<1
E6070968 (485757)	<1	4.29	25	4	0.13	160	1.9	0.07	2.0	124	5	73	1.16	<1
E6070969 (485758)	<1	5.51	26	3	0.09	78	3.3	0.08	4.5	127	5	81	0.81	<1
E6070970 (485759)	<1	4.78	27	5	0.18	200	2.4	0.06	3.4	119	7	83	1.21	<1
E6070971 (485760)	<1	5.32	25	5	0.14	181	2.3	0.07	4.0	118	4	89	1.13	<1
E6070972 (485761)	<1	4.04	27	7	0.21	1440	0.9	0.05	2.6	148	<1	82	0.20	<1
E6070973 (485762)	<1	5.39	26	5	0.12	371	2.4	0.06	5.9	127	7	93	0.59	<1
E6070974 (485763)	<1	5.89	24	2	0.09	169	2.5	0.06	2.2	128	27	87	0.78	<1
E6070975 (485764)	<1	5.72	24	4	0.11	180	2.0	0.07	3.2	103	10	94	0.65	<1
E6070976 (485765)	<1	5.00	22	6	0.17	851	1.9	0.06	4.2	119	17	86	1.06	<1
E6070977 (485766)	<1	6.17	27	4	0.10	235	2.5	0.49	3.8	135	33	95	1.26	<1
E6070978 (485767)	<1	3.87	25	9	0.22	552	1.7	0.70	5.3	121	4	86	0.54	<1
E6070979 (485768)	<1	4.85	28	3	0.09	190	1.9	1.39	6.3	152	21	75	1.32	<1
E6070980 (485769)	<1	0.90	17	10	1.24	613	14.0	0.47	20.1	505	6340	23	12.2	69
E6070981 (485770)	<1	3.00	29	3	0.08	215	2.8	3.28	6.3	144	16	52	1.06	<1
E6070982 (485771)	<1	3.13	33	6	0.14	122	1.6	3.21	2.1	142	1	70	0.14	<1
E6070983 (485772)	<1	1.53	25	4	0.10	166	3.1	3.51	6.4	113	15	30	1.42	<1
E6070984 (485773)	<1	2.19	20	6	0.22	501	2.0	1.48	11.7	103	7	46	2.73	1
E6070985 (485774)	<1	2.90	24	7	0.20	241	2.4	1.53	4.9	123	9	62	0.98	<1
E6070986 (485775)	<1	3.23	23	9	0.30	355	2.0	0.34	8.3	119	2	67	1.17	<1
E6070987 (485776)	<1	4.84	13	17	1.99	2680	<0.5	0.06	50.4	675	<1	130	0.16	<1
E6070988 (485777)	<1	3.95	8	16	2.10	1390	<0.5	0.04	56.6	576	3	103	0.07	<1
E6070989 (485778)	<1	4.16	9	15	2.34	1120	<0.5	0.05	53.9	612	<1	114	0.02	<1
E6070990 (485779)	<1	4.07	8	14	2.34	1120	<0.5	0.05	56.6	600	1	115	0.02	<1
E6070991 (485780)	<1	4.10	9	12	1.98	1260	<0.5	0.05	55.2	584	<1	109	0.03	<1
E6070992 (485781)	<1	3.93	8	12	2.43	2050	<0.5	0.05	47.1	610	<1	96	0.05	<1
E6070993 (485782)	<1	3.99	8	16	2.42	1390	<0.5	0.05	52.0	609	1	106	0.02	<1
E6070994 (485783)	<1	3.93	9	19	2.25	1080	<0.5	0.05	53.9	637	1	106	0.03	<1
E6070995 (485784)	<1	3.87	9	13	2.30	1080	<0.5	0.05	52.3	616	2	105	0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070996 (485785)	<1	3.86	9	12	2.37	1000	<0.5	0.06	55.5	608	<1	104	0.01	<1
E6070997 (485786)	<1	3.97	9	14	2.51	1040	<0.5	0.11	53.6	646	2	107	0.01	<1
E6070998 (485787)	<1	3.86	9	11	2.55	1130	<0.5	0.07	51.8	600	<1	97	0.01	1
E6070999 (485788)	<1	4.19	8	13	2.42	1030	<0.5	0.05	54.2	604	<1	110	0.02	<1
E6071000 (485789)	<1	0.46	13	29	2.50	499	11.4	0.10	31.6	388	970	13	6.36	40

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6068950 (485689)	22	<10	<5	152	<10	<10	<5	0.20	<5	<5	136	<1	9	81.0
E6068951 (485690)	22	<10	<5	144	<10	<10	<5	0.21	<5	5	136	<1	8	83.9
E6068952 (485691)	22	<10	<5	152	<10	<10	<5	0.22	<5	<5	137	<1	9	79.3
E6068953 (485692)	21	<10	<5	145	<10	<10	<5	0.21	<5	<5	131	<1	8	82.6
E6068954 (485693)	20	<10	<5	145	<10	<10	<5	0.22	<5	5	125	<1	8	90.2
E6068955 (485694)	7	<10	<5	15	<10	<10	<5	0.10	<5	<5	2.3	<1	14	24.0
E6068956 (485695)	6	<10	<5	15	<10	<10	<5	0.10	<5	<5	1.5	<1	16	21.9
E6068957 (485696)	7	<10	<5	16	<10	<10	<5	0.11	<5	<5	<0.5	<1	13	16.3
E6068958 (485697)	6	<10	<5	16	<10	<10	<5	0.09	<5	<5	0.7	<1	13	14.6
E6068959 (485698)	6	<10	<5	14	<10	<10	<5	0.09	<5	<5	1.1	<1	15	14.1
E6068960 (485699)	8	<10	<5	38	<10	12	<5	0.11	<5	22	29.6	<1	13	26500
E6068961 (485700)	6	<10	<5	19	<10	<10	<5	0.10	<5	<5	0.5	<1	12	23.0
E6068962 (485701)	6	<10	<5	15	<10	<10	<5	0.09	<5	<5	1.7	<1	14	14.9
E6068963 (485702)	6	<10	<5	15	<10	<10	<5	0.10	<5	<5	<0.5	<1	13	65.4
E6068964 (485703)	8	<10	<5	14	<10	<10	<5	0.11	<5	<5	1.5	<1	15	20.2
E6068965 (485704)	7	<10	<5	14	<10	<10	<5	0.09	<5	<5	1.4	<1	14	20.2
E6068966 (485705)	7	<10	<5	17	<10	<10	<5	0.09	<5	<5	1.1	<1	13	243
E6068967 (485706)	5	<10	<5	13	<10	<10	<5	0.07	<5	<5	1.2	<1	14	301
E6068968 (485707)	5	<10	<5	16	<10	<10	<5	0.08	<5	<5	0.7	<1	11	16.4
E6068969 (485708)	5	<10	<5	23	<10	<10	<5	0.08	<5	<5	1.2	<1	12	13.1
E6068970 (485709)	4	<10	<5	36	<10	<10	<5	0.07	<5	<5	0.7	<1	10	17.5
E6068971 (485710)	4	<10	<5	22	<10	<10	<5	0.08	<5	<5	0.7	2	11	19.5
E6068972 (485711)	5	<10	<5	47	<10	<10	<5	0.07	<5	<5	1.0	<1	12	494
E6068973 (485712)	9	<10	<5	9	<10	<10	<5	0.16	<5	<5	0.6	<1	17	39.3
E6068974 (485713)	11	<10	<5	11	<10	<10	<5	0.16	<5	<5	1.1	<1	18	58.2
E6068975 (485714)	10	<10	<5	9	<10	<10	<5	0.17	<5	<5	1.3	<1	18	46.0
E6068976 (485715)	20	<10	<5	690	<10	<10	<5	0.15	<5	<5	123	<1	11	73.7
E6068977 (485716)	21	<10	<5	302	<10	<10	<5	0.24	<5	<5	135	<1	9	70.9
E6068978 (485717)	23	<10	<5	256	<10	<10	<5	0.23	<5	<5	138	<1	9	63.8
E6068979 (485718)	20	<10	<5	333	<10	<10	<5	0.22	<5	<5	121	<1	9	79.0
E6068980 (485719)	6	<10	13	77	<10	<10	<5	0.10	<5	16	73.5	<1	11	7430
E6068981 (485720)	20	<10	<5	371	<10	<10	<5	0.24	<5	<5	119	<1	8	67.0

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6068982 (485721)	23	<10	<5	295	<10	<10	<5	0.27	<5	<5	145	<1	9	82.2
E6068983 (485722)	20	<10	<5	233	<10	<10	<5	0.23	<5	<5	122	<1	8	74.5
E6068984 (485723)	23	<10	<5	174	<10	<10	<5	0.23	<5	<5	141	<1	10	107
E6068985 (485724)	24	<10	<5	141	<10	<10	<5	0.21	<5	<5	151	<1	12	85.4
E6068986 (485725)	23	<10	<5	141	<10	<10	<5	0.21	<5	<5	144	<1	10	129
E6068987 (485726)	23	<10	<5	124	<10	<10	<5	0.21	<5	<5	144	<1	10	91.1
E6068988 (485727)	21	<10	<5	142	<10	<10	<5	0.24	<5	<5	129	<1	10	92.8
E6068989 (485728)	21	<10	<5	149	<10	<10	<5	0.25	<5	<5	131	<1	7	101
E6068990 (485729)	22	<10	<5	135	<10	<10	<5	0.23	<5	<5	136	<1	8	90.8
E6068991 (485730)	22	<10	<5	138	<10	<10	<5	0.24	<5	6	136	<1	9	90.8
E6068992 (485731)	21	<10	<5	150	<10	<10	<5	0.22	<5	<5	129	<1	8	128
E6068993 (485732)	22	<10	<5	179	<10	<10	<5	0.23	<5	<5	135	<1	8	115
E6068994 (485733)	21	<10	<5	201	<10	<10	<5	0.24	<5	<5	131	<1	8	2780
E6068995 (485734)	22	<10	<5	193	<10	<10	<5	0.26	<5	<5	135	<1	8	96.8
E6068996 (485735)	24	<10	<5	184	<10	<10	<5	0.23	<5	<5	148	<1	9	126
E6068997 (485736)	20	<10	<5	82	<10	<10	<5	0.19	<5	<5	101	<1	10	88.6
E6068998 (485737)	6	<10	<5	17	<10	<10	<5	0.10	<5	<5	6.4	<1	9	28.6
E6068999 (485738)	7	<10	<5	31	<10	<10	<5	0.10	<5	<5	4.8	<1	11	25.7
E6069000 (485739)	9	<10	<5	39	<10	11	<5	0.11	<5	24	31.8	<1	13	26300
E6070951 (485740)	6	<10	<5	27	<10	<10	<5	0.09	<5	<5	3.7	<1	11	22.1
E6070952 (485741)	6	<10	<5	20	<10	<10	<5	0.11	<5	<5	1.7	<1	14	23.2
E6070953 (485742)	6	<10	<5	22	<10	<10	<5	0.10	<5	<5	1.2	<1	16	21.1
E6070954 (485743)	6	<10	<5	15	<10	<10	<5	0.11	<5	<5	1.3	<1	14	29.1
E6070955 (485744)	5	<10	<5	21	<10	<10	<5	0.09	<5	<5	1.0	<1	12	17.1
E6070956 (485745)	5	<10	<5	16	<10	<10	<5	0.10	<5	<5	1.6	<1	12	26.6
E6070957 (485746)	5	<10	<5	21	<10	<10	<5	0.08	<5	<5	1.5	<1	9	40.9
E6070958 (485747)	5	<10	<5	19	<10	<10	<5	0.11	<5	<5	1.5	<1	9	36.4
E6070959 (485748)	8	<10	<5	11	<10	<10	<5	0.13	<5	<5	1.7	<1	14	135
E6070960 (485749)	6	<10	14	77	<10	<10	<5	0.10	<5	16	78.4	<1	10	7870
E6070961 (485750)	11	<10	<5	11	<10	<10	<5	0.16	<5	<5	1.3	<1	18	54.2
E6070962 (485751)	11	<10	<5	12	<10	<10	<5	0.17	<5	<5	1.6	<1	19	57.4
E6070963 (485752)	7	<10	<5	13	<10	<10	<5	0.15	<5	<5	0.9	<1	17	50.4

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070964 (485753)	7	<10	<5	13	<10	<10	<5	0.16	<5	<5	1.0	<1	14	44.3
E6070965 (485754)	9	<10	<5	15	<10	<10	<5	0.14	<5	<5	1.1	<1	15	35.5
E6070966 (485755)	11	<10	<5	24	<10	<10	<5	0.15	<5	<5	1.3	<1	16	43.1
E6070967 (485756)	11	<10	<5	13	<10	<10	<5	0.15	<5	<5	2.1	<1	16	42.5
E6070968 (485757)	8	<10	<5	15	<10	<10	<5	0.13	<5	<5	1.2	<1	15	38.5
E6070969 (485758)	8	<10	<5	21	<10	<10	<5	0.11	<5	<5	1.5	<1	15	34.1
E6070970 (485759)	10	<10	<5	17	<10	<10	<5	0.12	<5	<5	1.6	<1	16	38.1
E6070971 (485760)	8	<10	<5	20	<10	<10	<5	0.13	<5	<5	1.4	<1	16	69.2
E6070972 (485761)	9	<10	<5	17	<10	<10	<5	0.14	<5	<5	1.8	<1	16	45.3
E6070973 (485762)	9	<10	<5	24	<10	<10	<5	0.13	<5	<5	1.7	<1	16	32.7
E6070974 (485763)	8	<10	<5	25	<10	<10	<5	0.09	<5	<5	1.1	<1	13	30.2
E6070975 (485764)	8	<10	<5	24	<10	<10	<5	0.12	<5	<5	1.2	<1	14	35.1
E6070976 (485765)	9	<10	<5	32	<10	<10	<5	0.12	<5	<5	1.4	<1	13	63.8
E6070977 (485766)	8	<10	<5	29	<10	<10	<5	0.13	<5	<5	2.1	<1	17	89.7
E6070978 (485767)	11	<10	<5	22	<10	<10	<5	0.14	<5	<5	1.3	<1	16	70.1
E6070979 (485768)	8	<10	<5	35	<10	<10	<5	0.12	<5	<5	2.1	<1	17	43.0
E6070980 (485769)	8	<10	<5	37	<10	12	<5	0.10	<5	24	30.4	<1	13	25600
E6070981 (485770)	8	<10	<5	52	<10	<10	<5	0.12	<5	<5	2.2	<1	18	48.2
E6070982 (485771)	8	<10	<5	36	<10	<10	<5	0.17	<5	<5	2.0	<1	21	37.5
E6070983 (485772)	8	<10	<5	51	<10	<10	<5	0.10	<5	<5	1.3	<1	16	44.4
E6070984 (485773)	8	<10	<5	37	<10	<10	<5	0.10	<5	<5	2.9	<1	12	57.1
E6070985 (485774)	8	<10	<5	25	<10	<10	<5	0.13	<5	<5	1.3	<1	16	172
E6070986 (485775)	9	<10	<5	23	<10	<10	<5	0.13	<5	<5	4.0	<1	13	86.9
E6070987 (485776)	26	<10	<5	162	<10	<10	<5	0.45	<5	<5	162	<1	13	98.8
E6070988 (485777)	22	<10	<5	177	<10	<10	<5	0.25	<5	<5	134	<1	10	173
E6070989 (485778)	22	<10	<5	150	<10	<10	<5	0.20	<5	8	139	<1	9	69.9
E6070990 (485779)	22	<10	<5	143	<10	<10	<5	0.19	<5	7	138	<1	8	79.7
E6070991 (485780)	23	<10	<5	132	<10	<10	<5	0.24	<5	<5	141	<1	9	89.9
E6070992 (485781)	20	<10	<5	178	<10	<10	<5	0.21	<5	<5	122	<1	9	124
E6070993 (485782)	22	<10	<5	175	<10	<10	<5	0.22	<5	<5	134	<1	10	84.8
E6070994 (485783)	22	<10	<5	138	<10	<10	<5	0.19	<5	8	138	<1	9	103
E6070995 (485784)	22	<10	<5	130	<10	<10	<5	0.19	<5	5	132	<1	9	108

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070996 (485785)	22	<10	<5	117	<10	<10	<5	0.19	<5	8	136	<1	8	116
E6070997 (485786)	23	<10	<5	121	<10	<10	<5	0.19	<5	8	144	<1	9	127
E6070998 (485787)	21	<10	<5	117	<10	<10	<5	0.17	<5	6	125	<1	9	102
E6070999 (485788)	22	<10	<5	114	<10	<10	<5	0.21	<5	8	136	<1	9	97.7
E6071000 (485789)	6	<10	15	76	<10	<10	<5	0.09	<5	17	77.6	<1	11	7870

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6068950 (485689)	79
E6068951 (485690)	75
E6068952 (485691)	81
E6068953 (485692)	81
E6068954 (485693)	94
E6068955 (485694)	240
E6068956 (485695)	254
E6068957 (485696)	235
E6068958 (485697)	220
E6068959 (485698)	236
E6068960 (485699)	104
E6068961 (485700)	233
E6068962 (485701)	234
E6068963 (485702)	244
E6068964 (485703)	254
E6068965 (485704)	257
E6068966 (485705)	246
E6068967 (485706)	193
E6068968 (485707)	206
E6068969 (485708)	230
E6068970 (485709)	213
E6068971 (485710)	205
E6068972 (485711)	204
E6068973 (485712)	265
E6068974 (485713)	267
E6068975 (485714)	266
E6068976 (485715)	112
E6068977 (485716)	84
E6068978 (485717)	84
E6068979 (485718)	83
E6068980 (485719)	41
E6068981 (485720)	74

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6068982 (485721)	91
E6068983 (485722)	75
E6068984 (485723)	84
E6068985 (485724)	87
E6068986 (485725)	79
E6068987 (485726)	80
E6068988 (485727)	78
E6068989 (485728)	72
E6068990 (485729)	76
E6068991 (485730)	74
E6068992 (485731)	73
E6068993 (485732)	81
E6068994 (485733)	78
E6068995 (485734)	76
E6068996 (485735)	90
E6068997 (485736)	144
E6068998 (485737)	193
E6068999 (485738)	224
E6069000 (485739)	103
E6070951 (485740)	234
E6070952 (485741)	247
E6070953 (485742)	237
E6070954 (485743)	235
E6070955 (485744)	228
E6070956 (485745)	233
E6070957 (485746)	217
E6070958 (485747)	234
E6070959 (485748)	274
E6070960 (485749)	39
E6070961 (485750)	287
E6070962 (485751)	302
E6070963 (485752)	281

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070964 (485753)	259
E6070965 (485754)	256
E6070966 (485755)	262
E6070967 (485756)	275
E6070968 (485757)	258
E6070969 (485758)	258
E6070970 (485759)	259
E6070971 (485760)	261
E6070972 (485761)	252
E6070973 (485762)	253
E6070974 (485763)	215
E6070975 (485764)	237
E6070976 (485765)	225
E6070977 (485766)	281
E6070978 (485767)	276
E6070979 (485768)	297
E6070980 (485769)	103
E6070981 (485770)	302
E6070982 (485771)	356
E6070983 (485772)	253
E6070984 (485773)	212
E6070985 (485774)	266
E6070986 (485775)	232
E6070987 (485776)	119
E6070988 (485777)	81
E6070989 (485778)	84
E6070990 (485779)	84
E6070991 (485780)	84
E6070992 (485781)	79
E6070993 (485782)	81
E6070994 (485783)	82
E6070995 (485784)	76

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070996 (485785)	79
E6070997 (485786)	87
E6070998 (485787)	81
E6070999 (485788)	81
E6071000 (485789)	42

Comments: RDL - Reported Detection Limit
485689-485789 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6068950 (485689)	<0.002
E6068951 (485690)	0.003
E6068952 (485691)	0.003
E6068953 (485692)	<0.002
E6068954 (485693)	<0.002
E6068955 (485694)	<0.002
E6068956 (485695)	<0.002
E6068957 (485696)	<0.002
E6068958 (485697)	<0.002
E6068959 (485698)	<0.002
E6068960 (485699)	1.10
E6068961 (485700)	0.003
E6068962 (485701)	0.002
E6068963 (485702)	<0.002
E6068964 (485703)	<0.002
E6068965 (485704)	0.003
E6068966 (485705)	0.003
E6068967 (485706)	0.006
E6068968 (485707)	0.003
E6068969 (485708)	<0.002
E6068970 (485709)	<0.002
E6068971 (485710)	<0.002
E6068972 (485711)	0.003
E6068973 (485712)	<0.002
E6068974 (485713)	0.003
E6068975 (485714)	0.003
E6068976 (485715)	0.006
E6068977 (485716)	0.013
E6068978 (485717)	0.022
E6068979 (485718)	0.016
E6068980 (485719)	0.289
E6068981 (485720)	0.008

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6068982 (485721)	0.007
E6068983 (485722)	0.005
E6068984 (485723)	0.008
E6068985 (485724)	0.005
E6068986 (485725)	0.003
E6068987 (485726)	0.008
E6068988 (485727)	<0.002
E6068989 (485728)	0.003
E6068990 (485729)	0.004
E6068991 (485730)	<0.002
E6068992 (485731)	<0.002
E6068993 (485732)	0.003
E6068994 (485733)	0.003
E6068995 (485734)	0.002
E6068996 (485735)	<0.002
E6068997 (485736)	<0.002
E6068998 (485737)	<0.002
E6068999 (485738)	<0.002
E6069000 (485739)	1.16
E6070951 (485740)	0.002
E6070952 (485741)	<0.002
E6070953 (485742)	<0.002
E6070954 (485743)	<0.002
E6070955 (485744)	<0.002
E6070956 (485745)	<0.002
E6070957 (485746)	0.002
E6070958 (485747)	0.003
E6070959 (485748)	<0.002
E6070960 (485749)	0.287
E6070961 (485750)	<0.002
E6070962 (485751)	<0.002
E6070963 (485752)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070964 (485753)	<0.002
E6070965 (485754)	0.055
E6070966 (485755)	<0.002
E6070967 (485756)	<0.002
E6070968 (485757)	<0.002
E6070969 (485758)	<0.002
E6070970 (485759)	<0.002
E6070971 (485760)	<0.002
E6070972 (485761)	<0.002
E6070973 (485762)	<0.002
E6070974 (485763)	<0.002
E6070975 (485764)	<0.002
E6070976 (485765)	<0.002
E6070977 (485766)	0.004
E6070978 (485767)	0.003
E6070979 (485768)	<0.002
E6070980 (485769)	1.15
E6070981 (485770)	0.007
E6070982 (485771)	0.004
E6070983 (485772)	0.003
E6070984 (485773)	0.005
E6070985 (485774)	0.004
E6070986 (485775)	<0.002
E6070987 (485776)	<0.002
E6070988 (485777)	<0.002
E6070989 (485778)	0.003
E6070990 (485779)	0.003
E6070991 (485780)	0.003
E6070992 (485781)	0.005
E6070993 (485782)	0.004
E6070994 (485783)	0.004
E6070995 (485784)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070996 (485785)	0.004
E6070997 (485786)	0.003
E6070998 (485787)	0.003
E6070999 (485788)	0.003
E6071000 (485789)	0.262

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6068950 (485689)	93.55
E6068969 (485708)	75.05
E6068989 (485728)	88.94
E6070959 (485748)	80.26
E6070979 (485768)	77.65
E6070999 (485788)	88.48

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O509779
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 29, 2019 | DATE RECEIVED: Aug 26, 2019 | DATE REPORTED: Sep 25, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6068950 (485689)	96.06
E6068975 (485714)	70.37
E6068976 (485715)	93.22
E6068989 (485728)	91.76
E6070979 (485768)	98.01

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	485689	< 0.5	< 0.5	0.0%	485703	1.4	1.4	0.0%	485714	2.0	2.0	0.0%	485728	1.07	1.00	6.8%
Al	485689	7.12	7.17	0.7%	485703	6.62	6.82	3.0%	485714	8.11	8.07	0.5%	485728	7.07	6.90	2.4%
As	485689	15	17	12.5%	485703	4	4	0.0%	485714	10	11	9.5%	485728	5	6	18.2%
Ba	485689	467	471	0.9%	485703	878	862	1.8%	485714	523	540	3.2%	485728	305	281	8.2%
Be	485689	0.7	0.7	0.0%	485703	0.7	0.7	0.0%	485714	0.7	0.7	0.0%	485728	< 0.5	< 0.5	0.0%
Bi	485689	< 1	< 1	0.0%	485703	< 1	< 1	0.0%	485714	< 1	< 1	0.0%	485728	< 1	< 1	0.0%
Ca	485689	5.45	5.45	0.0%	485703	0.07	0.07	0.0%	485714	0.10	0.08	22.2%	485728	5.10	4.66	9.0%
Cd	485689	< 0.5	< 0.5	0.0%	485703	< 0.5	< 0.5	0.0%	485714	< 0.5	< 0.5	0.0%	485728	< 0.5	< 0.5	0.0%
Ce	485689	16	16	0.0%	485703	52	54	3.8%	485714	60	60	0.0%	485728	15	15	0.0%
Co	485689	25.6	23.5	8.6%	485703	2.1	2.3	9.1%	485714	2.7	2.43	11.3%	485728	25.5	25.0	2.0%
Cr	485689	107	90.9	16.3%	485703	56.8	72.5	24.3%	485714	17.6	22.5	24.4%	485728	101	79.1	24.3%
Cu	485689	58.5	60.8	3.9%	485703	8.3	8.2	1.2%	485714	23.9	26.8	11.4%	485728	50.3	42.7	16.3%
Fe	485689	5.83	5.91	1.4%	485703	0.88	0.91	3.4%	485714	1.02	1.03	1.0%	485728	6.26	5.78	8.0%
Ga	485689	21	20	4.9%	485703	16	17	6.1%	485714	19	19	0.0%	485728	20	20	0.0%
In	485689	< 1	< 1	0.0%	485703	< 1	< 1	0.0%	485714	< 1	< 1	0.0%	485728	< 1	< 1	0.0%
K	485689	3.87	3.90	0.8%	485703	5.29	5.23	1.1%	485714	4.02	4.06	1.0%	485728	3.95	3.62	8.7%
La	485689	8	8	0.0%	485703	25	25	0.0%	485714	27	28	3.6%	485728	8	8	0.0%
Li	485689	9	8	11.8%	485703	3	3	0.0%	485714	5	5	0.0%	485728	6	6	0.0%
Mg	485689	1.95	1.97	1.0%	485703	0.08	0.08	0.0%	485714	0.15	0.14	6.9%	485728	2.32	2.24	3.5%
Mn	485689	1260	1260	0.0%	485703	40	40	0.0%	485714	65	56	14.9%	485728	1310	1270	3.1%
Mo	485689	2.00	2.18	8.6%	485703	13.3	14.3	7.2%	485714	1.4	1.67	15.5%	485728	< 0.5	< 0.5	0.0%
Na	485689	0.05	0.05	0.0%	485703	0.11	0.11	0.0%	485714	0.06	0.06	0.0%	485728	0.07	0.07	0.0%
Ni	485689	53.7	49.9	7.3%	485703	2.5	3.2	24.6%	485714	7.5	5.6	29.0%	485728	53.3	52.6	1.3%
P	485689	617	557	10.2%	485703	126	130	3.1%	485714	125	131	4.7%	485728	575	567	1.4%
Pb	485689	< 1	< 1	0.0%	485703	1	2		485714	2	1		485728	5	5	0.0%
Rb	485689	97	97	0.0%	485703	80	82	2.5%	485714	76	75	1.3%	485728	97	99	2.0%
S	485689	0.02	0.02	0.0%	485703	0.628	0.635	1.1%	485714	0.27	0.277	0.7%	485728	0.04	0.04	0.0%
Sb	485689	< 1	< 1	0.0%	485703	< 1	< 1	0.0%	485714	< 1	< 1	0.0%	485728	< 1	< 1	0.0%
Sc	485689	22	21	4.7%	485703	8	8	0.0%	485714	10	10	0.0%	485728	21	21	0.0%
Se	485689	< 10	< 10	0.0%	485703	< 10	< 10	0.0%	485714	< 10	< 10	0.0%	485728	< 10	< 10	0.0%
Sn	485689	< 5	< 5	0.0%	485703	< 5	< 5	0.0%	485714	< 5	< 5	0.0%	485728	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	485689	152	152	0.0%	485703	14	15	6.9%	485714	9	9	0.0%	485728	149	137	8.4%
Ta	485689	< 10	< 10	0.0%	485703	< 10	< 10	0.0%	485714	< 10	< 10	0.0%	485728	< 10	< 10	0.0%
Te	485689	< 10	< 10	0.0%	485703	< 10	< 10	0.0%	485714	< 10	< 10	0.0%	485728	< 10	< 10	0.0%
Th	485689	< 5	< 5	0.0%	485703	< 5	< 5	0.0%	485714	< 5	< 5	0.0%	485728	< 5	< 5	0.0%
Ti	485689	0.20	0.20	0.0%	485703	0.11	0.11	0.0%	485714	0.17	0.17	0.0%	485728	0.25	0.25	0.0%
Tl	485689	< 5	< 5	0.0%	485703	< 5	< 5	0.0%	485714	< 5	< 5	0.0%	485728	< 5	< 5	0.0%
U	485689	< 5	< 5	0.0%	485703	< 5	< 5	0.0%	485714	< 5	< 5	0.0%	485728	< 5	< 5	0.0%
V	485689	136	132	3.0%	485703	1.5	1.2	22.2%	485714	1.3	1.11	13.4%	485728	131	131	0.0%
W	485689	< 1	< 1	0.0%	485703	< 1	< 1	0.0%	485714	< 1	< 1	0.0%	485728	< 1	< 1	0.0%
Y	485689	9	8	11.8%	485703	15	14	6.9%	485714	18	19	5.4%	485728	7	8	13.3%
Zn	485689	81.0	83.2	2.7%	485703	20.2	21.0	3.9%	485714	46.0	45.7	0.7%	485728	101	94.5	6.6%
Zr	485689	79	77	2.6%	485703	254	251	1.2%	485714	266	266	0.0%	485728	72	73	1.4%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	485740	1.36	1.22	10.9%	485753	1.5	1.5	0.0%	485764	1.8	1.86	5.0%	485778	1.59	1.51	5.2%
Al	485740	5.69	5.40	5.2%	485753	7.34	7.51	2.3%	485764	6.90	6.69	3.1%	485778	7.28	7.12	2.2%
As	485740	15	12	22.2%	485753	3	4	28.6%	485764	3	4	28.6%	485778	22	23	4.4%
Ba	485740	336	320	4.9%	485753	537	546	1.7%	485764	993	964	3.0%	485778	408	392	4.0%
Be	485740	< 0.5	< 0.5	0.0%	485753	0.9	0.9	0.0%	485764	0.6	0.6	0.0%	485778	0.6	0.6	0.0%
Bi	485740	< 1	< 1	0.0%	485753	< 1	< 1	0.0%	485764	< 1	< 1	0.0%	485778	< 1	< 1	0.0%
Ca	485740	0.216	0.195	10.2%	485753	0.22	0.22	0.0%	485764	0.18	0.18	0.0%	485778	4.74	4.58	3.4%
Cd	485740	< 0.5	< 0.5	0.0%	485753	< 0.5	< 0.5	0.0%	485764	< 0.5	< 0.5	0.0%	485778	< 0.5	< 0.5	0.0%
Ce	485740	48	43	11.0%	485753	57	57	0.0%	485764	54	54	0.0%	485778	18	17	5.7%
Co	485740	6.0	6.0	0.0%	485753	1.03	1.22	16.9%	485764	2.7	3.18	14.9%	485778	29.1	29.4	1.0%
Cr	485740	68.5	62.2	9.6%	485753	119	101	16.4%	485764	96.7	83.1	15.1%	485778	128	114	11.6%
Cu	485740	7.7	6.4	18.4%	485753	15.1	16.3	7.6%	485764	11.3	10.8	4.5%	485778	43.2	41.4	4.3%
Fe	485740	1.27	1.22	4.0%	485753	1.27	1.30	2.3%	485764	1.23	1.24	0.8%	485778	6.26	6.20	1.0%
Ga	485740	14	12	15.4%	485753	18	18	0.0%	485764	16	16	0.0%	485778	21	21	0.0%
In	485740	< 1	< 1	0.0%	485753	< 1	< 1	0.0%	485764	< 1	< 1	0.0%	485778	< 1	< 1	0.0%
K	485740	1.78	1.69	5.2%	485753	3.76	3.89	3.4%	485764	5.72	5.76	0.7%	485778	4.16	3.98	4.4%
La	485740	23	20	14.0%	485753	25	25	0.0%	485764	24	24	0.0%	485778	9	8	11.8%
Li	485740	3	3	0.0%	485753	7	7	0.0%	485764	4	4	0.0%	485778	15	15	0.0%
Mg	485740	0.11	0.11	0.0%	485753	0.171	0.178	4.0%	485764	0.11	0.11	0.0%	485778	2.34	2.29	2.2%
Mn	485740	115	108	6.3%	485753	444	453	2.0%	485764	180	184	2.2%	485778	1120	1100	1.8%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	485740	2.58	2.86	10.3%	485753	1.3	1.4	7.4%	485764	2.0	2.3	14.0%	485778	< 0.5	< 0.5	0.0%
Na	485740	1.85	1.75	5.6%	485753	0.05	0.05	0.0%	485764	0.07	0.07	0.0%	485778	0.046	0.044	4.4%
Ni	485740	9.01	9.67	7.1%	485753	3.0	2.2		485764	3.2	4.0	22.2%	485778	53.9	54.4	0.9%
P	485740	116	107	8.1%	485753	124	126	1.6%	485764	103	106	2.9%	485778	612	599	2.1%
Pb	485740	2	2	0.0%	485753	6	6	0.0%	485764	10	9	10.5%	485778	< 1	< 1	0.0%
Rb	485740	33	31	6.3%	485753	70	70	0.0%	485764	94	99	5.2%	485778	114	109	4.5%
S	485740	0.80	0.76	5.1%	485753	0.196	0.205	4.5%	485764	0.65	0.611	6.0%	485778	0.02	0.02	0.0%
Sb	485740	< 1	< 1	0.0%	485753	< 1	< 1	0.0%	485764	< 1	< 1	0.0%	485778	< 1	< 1	0.0%
Sc	485740	6	5	18.2%	485753	7	7	0.0%	485764	8	8	0.0%	485778	22	21	4.7%
Se	485740	< 10	< 10	0.0%	485753	< 10	< 10	0.0%	485764	< 10	< 10	0.0%	485778	< 10	< 10	0.0%
Sn	485740	< 5	< 5	0.0%	485753	< 5	< 5	0.0%	485764	< 5	< 5	0.0%	485778	< 5	< 5	0.0%
Sr	485740	27	26	3.8%	485753	13	13	0.0%	485764	24	23	4.3%	485778	150	144	4.1%
Ta	485740	< 10	< 10	0.0%	485753	< 10	< 10	0.0%	485764	< 10	< 10	0.0%	485778	< 10	< 10	0.0%
Te	485740	< 10	< 10	0.0%	485753	< 10	< 10	0.0%	485764	< 10	< 10	0.0%	485778	< 10	< 10	0.0%
Th	485740	< 5	< 5	0.0%	485753	< 5	< 5	0.0%	485764	< 5	< 5	0.0%	485778	< 5	< 5	0.0%
Ti	485740	0.09	0.09	0.0%	485753	0.16	0.16	0.0%	485764	0.12	0.12	0.0%	485778	0.20	0.19	5.1%
Tl	485740	< 5	< 5	0.0%	485753	< 5	< 5	0.0%	485764	< 5	< 5	0.0%	485778	< 5	< 5	0.0%
U	485740	< 5	< 5	0.0%	485753	< 5	< 5	0.0%	485764	< 5	< 5	0.0%	485778	8	6	28.6%
V	485740	3.7	3.1	17.6%	485753	1.0	1.3	26.1%	485764	1.2	1.58	28.2%	485778	139	133	4.4%
W	485740	< 1	< 1	0.0%	485753	< 1	< 1	0.0%	485764	< 1	< 1	0.0%	485778	< 1	< 1	0.0%
Y	485740	11	11	0.0%	485753	14	15	6.9%	485764	14	14	0.0%	485778	9	9	0.0%
Zn	485740	22.1	18.6	17.2%	485753	44.3	46.3	4.4%	485764	35.1	32.8	6.8%	485778	69.9	66.9	4.4%
Zr	485740	234	210	10.8%	485753	259	259	0.0%	485764	237	242	2.1%	485778	84	79	6.1%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	485689	< 0.002	< 0.002	0.0%	485703	< 0.002	< 0.002	0.0%	485714	0.003	0.003	0.0%	485728	0.003	0.003	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	485740	0.002	< 0.002		485753	< 0.002	< 0.002	0.0%	485764	< 0.002	0.004		485778	0.003	0.005	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.11	103%	90% - 110%
Al	10.95	11	100%	90% - 110%	8.17	8.74	107%	90% - 110%	6.96	7.28	105%	90% - 110%	4.75	4.98	105%	90% - 110%
As					26	23	90%	90% - 110%	124	119	96%	90% - 110%				
Ba	340	346	102%	90% - 110%	540	549	102%	90% - 110%	186	193	104%	90% - 110%	216	230	106%	90% - 110%
Be	2.6	2.5	96%	90% - 110%	4.0	3	76%	90% - 110%								
Ca	5.72	5.4	94%	90% - 110%	0.907	0.884	97%	90% - 110%	4.01	3.85	96%	90% - 110%	10	9	91%	90% - 110%
Ce	122	118	97%	90% - 110%	98	96	98%	90% - 110%	24	23	95%	90% - 110%				
Co	2.8	2.8	99%	90% - 110%					22.1	21.2	96%	90% - 110%	191	187	98%	90% - 110%
Cr	12	9	74%	90% - 110%	60.3	62.4	104%	90% - 110%					670	621	92%	90% - 110%
Cu					150	155	104%	90% - 110%	88.6	86.6	98%	90% - 110%	7120	7339	103%	90% - 110%
Fe	4.34	3.96	91%	90% - 110%	3.77	3.76	100%	90% - 110%	7.56	7.43	98%	90% - 110%	12.71	11.79	93%	90% - 110%
Ga	35	36	103%	90% - 110%												
K	1.37	1.37	100%	90% - 110%					2.021	2.06	102%	90% - 110%	0.1021	0.1093	107%	90% - 110%
La	58	56	96%	90% - 110%	44	44	100%	90% - 110%					8.47	8.54	100%	90% - 110%
Li	37	38	102%	90% - 110%	47	49	104%	90% - 110%								
Mg	0.325	0.3	92%	90% - 110%	1.10	1.12	102%	90% - 110%	2.412	2.435	101%	90% - 110%	7.41	7.09	96%	90% - 110%
Mn					780	780	100%	90% - 110%	1510	1477	98%	90% - 110%				
Mo					14	13	92%	90% - 110%								
Na	5.267	5.324	101%	90% - 110%	1.624	1.713	105%	90% - 110%	0.617	0.637	103%	90% - 110%	0.112	0.116	104%	90% - 110%
Ni	9	7	77%	90% - 110%	32	32	101%	90% - 110%	77.1	73.3	95%	90% - 110%	2480	2708	109%	90% - 110%
P					750	700	93%	90% - 110%	892	862	97%	90% - 110%	731	679	93%	90% - 110%
Pb					31	30	96%	90% - 110%								
Rb	55	56	102%	90% - 110%	143	131	91%	90% - 110%								
S									0.348	0.326	94%	90% - 110%				
Sc	1.1	0.9	79%	90% - 110%	12	12	103%	90% - 110%					21.33	22.66	106%	90% - 110%
Sr	1191	1192	100%	90% - 110%	144	157	109%	90% - 110%	92.8	93.5	101%	90% - 110%	39	39	99%	90% - 110%
Ti	0.172	0.163	95%	90% - 110%	0.53	0.48	91%	90% - 110%					0.419	0.404	97%	90% - 110%
V	8	7	82%	90% - 110%	77	78	101%	90% - 110%					158	163	103%	90% - 110%
Y	119	123	103%	90% - 110%									12.67	13.88	110%	90% - 110%
Zn	93	87	94%	90% - 110%	130	123	95%	90% - 110%	208	204	98%	90% - 110%	112	101	90%	90% - 110%
Zr													35.7	36.1	101%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	11.57	106%	90% - 110%	8.17	8.43	103%	90% - 110%								
As					26	25	96%	90% - 110%								
Ba	340	350	103%	90% - 110%	540	543	101%	90% - 110%								
Be	2.6	2.5	97%	90% - 110%	4.0	2.9	71%	90% - 110%								
Ca	5.72	5.41	95%	90% - 110%	0.907	0.837	92%	90% - 110%								
Ce	122	124	102%	90% - 110%	98	105	107%	90% - 110%								
Co	2.8	2.2	78%	90% - 110%												
Cr					60.3	62.5	104%	90% - 110%								
Cu					150	158	105%	90% - 110%								
Fe	4.34	4.15	96%	90% - 110%	3.77	3.57	95%	90% - 110%								
Ga	35	34	98%	90% - 110%												
K	1.37	1.46	107%	90% - 110%												
La	58	53	92%	90% - 110%	44	46	105%	90% - 110%								
Li	37	40	109%	90% - 110%	47	48	102%	90% - 110%								
Mg	0.325	0.305	94%	90% - 110%	1.10	1.06	97%	90% - 110%								
Mn					780	744	95%	90% - 110%								
Mo					14	13	90%	90% - 110%								
Na	5.267	5.439	103%	90% - 110%	1.624	1.715	106%	90% - 110%								
Ni					32	32	100%	90% - 110%								
P					750	722	96%	90% - 110%								
Pb					31	30	96%	90% - 110%								
Rb	55	55	101%	90% - 110%	143	137	96%	90% - 110%								
Sc	1.1	0.9	79%	90% - 110%	12	13	105%	90% - 110%								
Sr	1191	1213	102%	90% - 110%	144	157	109%	90% - 110%								
Ti	0.172	0.17	99%	90% - 110%	0.53	0.48	90%	90% - 110%								
V					77	79	103%	90% - 110%								
Y	119	120	101%	90% - 110%												
Zn	93	87	94%	90% - 110%	130	123	94%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS4H)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GSP5G)				CRM #4 (ref.GS6F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.01	4.98	99%	90% - 110%	0.725	0.724	100%	90% - 110%	0.562	0.561	100%	90% - 110%	6.87	6.74	98%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O509779

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GSP7M)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.725	0.749	103%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O509779

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O510879

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 27, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070701 (479213)	1.13
E6070702 (479214)	1.23
E6070703 (479215)	2.27
E6070704 (479216)	2.05
E6070705 (479217)	2.21
E6070706 (479218)	1.87
E6070707 (479219)	1.20
E6070708 (479220)	2.35
E6070709 (479221)	2.15
E6070710 (479222)	2.25
E6070711 (479223)	2.05
E6070712 (479224)	2.03
E6070713 (479225)	1.91
E6070714 (479226)	2.18
E6070715 (479227)	2.13
E6070716 (479228)	1.93
E6070717 (479229)	2.00
E6070718 (479230)	1.92
E6070719 (479231)	1.96
E6070720 (479232)	0.06
E6070721 (479233)	1.94
E6070722 (479234)	2.00
E6070723 (479235)	1.90
E6070724 (479236)	2.05
E6070725 (479237)	1.89
E6070726 (479238)	1.92
E6070727 (479239)	2.10
E6070728 (479240)	1.80
E6070729 (479241)	1.91
E6070730 (479242)	2.16
E6070731 (479243)	1.23

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6070732 (479244)	1.09
E6070733 (479245)	1.05
E6070734 (479246)	1.80
E6070735 (479247)	2.05
E6070736 (479248)	1.97
E6070737 (479249)	2.03
E6070738 (479250)	1.91
E6070739 (479251)	1.34
E6070740 (479252)	0.07
E6070741 (479253)	1.22
E6070742 (479254)	2.10
E6070743 (479255)	1.97
E6070744 (479256)	2.08
E6070745 (479257)	1.92
E6070746 (479258)	3.18
E6070747 (479259)	1.88
E6070748 (479260)	1.92
E6070749 (479261)	1.72
E6070750 (479262)	1.96
E6145101 (479263)	1.76
E6145102 (479264)	1.31
E6145103 (479265)	1.19
E6145104 (479266)	1.98
E6145105 (479267)	1.51
E6145106 (479268)	1.79
E6145107 (479269)	1.75
E6145108 (479270)	0.83
E6145109 (479271)	1.18
E6145110 (479272)	2.01
E6145111 (479273)	1.86
E6145112 (479274)	2.00

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145113 (479275)	1.92
E6145114 (479276)	1.84
E6145115 (479277)	1.90
E6145116 (479278)	1.75
E6145117 (479279)	1.31
E6145118 (479280)	1.21
E6145119 (479281)	1.80
E6145120 (479282)	0.06
E6145121 (479283)	1.49
E6145122 (479284)	2.38
E6145123 (479285)	0.63
E6145124 (479286)	1.78
E6145125 (479287)	1.76
E6145126 (479288)	1.87
E6145127 (479289)	1.83
E6145128 (479290)	2.01
E6145129 (479291)	1.84
E6145130 (479292)	2.07
E6145131 (479293)	1.66
E6145132 (479294)	2.08
E6145133 (479295)	1.91
E6145134 (479296)	1.98
E6145135 (479297)	0.65
E6145136 (479298)	1.32
E6145137 (479299)	2.05
E6145138 (479300)	1.84
E6145139 (479301)	2.14
E6145140 (479302)	0.07
E6145141 (479303)	2.00
E6145142 (479304)	2.05
E6145143 (479305)	2.06

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145144 (479306)	1.95
E6145145 (479307)	1.93
E6145146 (479308)	1.97
E6145147 (479309)	2.21
E6145148 (479310)	0.64
E6145149 (479311)	1.34
E6145150 (479312)	2.01

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070701 (479213)	2.3	6.26	5	905	0.8	<1	0.06	0.5	54	0.6	87	20.6	0.89	14
E6070702 (479214)	1.9	7.40	28	432	0.9	<1	5.02	0.7	19	24.3	159	48.7	5.57	15
E6070703 (479215)	2.0	6.67	17	414	0.8	<1	5.21	0.6	18	22.3	148	35.5	5.59	15
E6070704 (479216)	<0.5	6.57	7	424	0.8	<1	5.92	<0.5	17	22.4	155	62.3	5.25	14
E6070705 (479217)	<0.5	6.79	23	421	0.7	<1	4.98	0.7	18	29.2	164	49.0	6.58	17
E6070706 (479218)	0.7	6.87	27	450	0.9	<1	5.35	1.1	18	29.1	159	57.8	5.48	15
E6070707 (479219)	0.5	6.75	24	474	0.9	<1	5.17	0.8	19	25.3	144	48.3	5.70	15
E6070708 (479220)	0.6	6.70	52	486	0.6	<1	4.38	1.2	18	29.1	174	49.3	5.95	16
E6070709 (479221)	0.6	6.68	63	438	0.6	<1	4.47	1.4	17	25.4	151	46.0	6.14	16
E6070710 (479222)	0.7	6.79	67	349	0.6	<1	4.14	1.5	17	31.9	169	44.9	6.28	16
E6070711 (479223)	<0.5	6.82	70	273	0.5	<1	4.23	1.4	18	27.8	160	40.7	6.32	16
E6070712 (479224)	<0.5	5.81	81	152	<0.5	<1	4.33	1.7	17	28.5	195	48.1	6.02	14
E6070713 (479225)	0.6	6.70	66	250	0.5	<1	4.45	1.4	18	24.6	165	49.0	6.21	15
E6070714 (479226)	0.6	6.85	78	409	0.6	<1	4.39	1.7	17	28.6	179	42.4	6.32	16
E6070715 (479227)	1.1	6.80	76	504	0.6	<1	4.41	1.7	18	26.8	160	63.3	6.25	15
E6070716 (479228)	0.6	6.46	2	228	0.7	<1	1.32	<0.5	46	4.7	98.9	7.5	2.68	14
E6070717 (479229)	0.5	5.67	<1	196	0.6	<1	1.17	<0.5	41	4.4	130	1.1	2.49	12
E6070718 (479230)	0.6	6.34	<1	219	0.6	<1	1.05	<0.5	47	4.7	93.6	12.2	2.59	14
E6070719 (479231)	0.8	6.26	<1	276	0.7	<1	0.63	<0.5	45	5.4	45.6	84.7	3.14	14
E6070720 (479232)	51.7	4.15	110	40	0.8	<1	1.40	133	33	259	29.0	30100	16.3	32
E6070721 (479233)	0.7	6.67	2	280	0.7	<1	1.20	<0.5	46	7.1	90.6	50.9	3.32	15
E6070722 (479234)	0.7	6.05	<1	298	0.7	<1	0.81	<0.5	47	6.6	110	105	3.53	13
E6070723 (479235)	0.6	6.31	1	290	0.7	<1	0.70	<0.5	47	5.3	103	28.1	3.15	13
E6070724 (479236)	0.8	6.05	<1	281	0.7	<1	0.31	<0.5	45	7.8	120	18.5	3.97	15
E6070725 (479237)	0.7	5.61	<1	204	0.5	<1	0.32	<0.5	34	11.8	126	26.7	5.37	14
E6070726 (479238)	0.7	6.11	<1	264	0.6	<1	0.08	<0.5	46	10.0	97.0	11.6	4.78	15
E6070727 (479239)	0.8	6.32	<1	292	0.7	<1	0.18	<0.5	44	8.4	112	42.2	4.45	15
E6070728 (479240)	0.7	5.93	<1	265	0.6	<1	0.23	<0.5	41	8.4	105	41.5	4.44	15
E6070729 (479241)	0.7	6.43	<1	313	0.7	<1	0.47	<0.5	49	6.1	95.0	65.4	3.58	14
E6070730 (479242)	0.7	5.24	<1	196	0.5	<1	0.32	<0.5	34	12.5	99.5	165	5.53	14
E6070731 (479243)	1.5	5.75	<1	90	<0.5	<1	0.08	<0.5	19	28.6	56.6	919	10.5	23
E6070732 (479244)	0.7	4.64	<1	60	<0.5	<1	0.05	<0.5	25	24.6	81.5	227	9.40	18

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6070733 (479245)	0.8	4.92	<1	149	<0.5	<1	0.09	<0.5	32	18.4	95.7	115	7.23	15
E6070734 (479246)	0.8	6.01	<1	288	0.6	<1	0.17	<0.5	43	9.1	73.3	25.4	4.51	15
E6070735 (479247)	0.8	6.08	<1	349	0.7	<1	0.65	<0.5	44	6.7	68.0	45.9	3.73	14
E6070736 (479248)	0.6	6.10	2	320	0.7	<1	0.73	<0.5	44	7.4	50.0	41.0	3.78	14
E6070737 (479249)	0.8	6.23	2	344	0.7	<1	0.28	<0.5	45	9.0	75.2	86.9	4.31	15
E6070738 (479250)	0.7	5.93	2	288	0.6	<1	0.08	<0.5	43	10.7	20.1	13.6	4.86	16
E6070739 (479251)	0.7	5.91	<1	288	0.6	<1	0.12	<0.5	42	10.4	87.5	67.8	4.82	15
E6070740 (479252)	20.0	3.25	264	198	0.6	<1	2.04	53.1	22	16.8	51.0	2120	8.55	17
E6070741 (479253)	0.7	6.23	<1	349	0.7	<1	1.12	<0.5	45	5.6	117	16.5	2.91	12
E6070742 (479254)	1.0	6.28	<1	356	0.8	<1	0.55	<0.5	47	6.3	102	41.6	3.16	14
E6070743 (479255)	1.2	5.91	<1	326	0.7	<1	1.03	<0.5	46	7.2	132	38.8	4.17	9
E6070744 (479256)	0.7	6.23	<1	317	0.7	<1	0.74	<0.5	47	6.4	106	20.2	3.64	14
E6070745 (479257)	0.6	6.00	<1	269	0.6	<1	0.40	<0.5	43	8.9	125	33.2	4.43	14
E6070746 (479258)	0.9	6.07	1	278	0.6	<1	0.60	<0.5	44	8.7	106	95.8	4.34	13
E6070747 (479259)	0.6	6.27	<1	309	0.7	<1	1.10	<0.5	45	8.4	124	28.3	3.90	14
E6070748 (479260)	0.6	5.30	1	287	0.6	<1	2.22	<0.5	37	7.7	132	9.5	3.45	10
E6070749 (479261)	0.7	6.28	<1	334	0.7	<1	1.11	<0.5	45	7.5	113	6.6	3.38	13
E6070750 (479262)	0.7	6.27	<1	314	0.7	<1	0.46	<0.5	42	12.0	103	3.1	4.02	14
E6145101 (479263)	0.7	6.61	<1	297	0.7	<1	1.41	<0.5	29	21.1	52.4	20.6	6.69	14
E6145102 (479264)	0.8	7.00	<1	392	0.8	<1	1.74	<0.5	36	11.1	73.4	42.1	4.18	15
E6145103 (479265)	<0.5	8.58	2	593	0.8	<1	2.63	<0.5	8	4.4	28.9	15.8	1.64	14
E6145104 (479266)	<0.5	8.59	2	659	0.8	<1	2.78	<0.5	8	5.9	45.7	2.1	1.47	14
E6145105 (479267)	<0.5	8.53	<1	643	0.8	<1	2.84	<0.5	9	5.2	34.8	2.3	1.38	14
E6145106 (479268)	<0.5	8.78	<1	655	0.9	<1	2.65	<0.5	8	5.2	39.6	1.5	1.41	15
E6145107 (479269)	<0.5	8.67	<1	631	0.9	<1	2.62	<0.5	8	5.1	33.6	1.3	1.35	15
E6145108 (479270)	0.9	7.72	<1	318	1.1	<1	2.25	<0.5	40	3.9	40.6	24.1	3.42	18
E6145109 (479271)	0.9	7.51	<1	289	1.0	<1	2.72	<0.5	42	2.9	23.8	15.9	2.93	18
E6145110 (479272)	0.6	7.06	1	217	0.8	<1	2.93	<0.5	39	4.6	84.7	19.0	4.06	17
E6145111 (479273)	0.8	7.24	<1	305	1.0	<1	2.45	<0.5	37	4.1	26.3	17.3	3.35	17
E6145112 (479274)	0.9	7.25	<1	339	1.1	<1	2.44	<0.5	37	5.0	51.9	27.9	3.42	17
E6145113 (479275)	0.8	7.21	<1	314	1.1	<1	2.97	<0.5	38	4.6	56.7	14.8	4.17	17
E6145114 (479276)	0.8	7.00	<1	259	0.9	<1	2.85	<0.5	39	4.9	11.9	21.7	4.15	17

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145115 (479277)	0.8	7.11	<1	294	1.0	<1	2.73	<0.5	40	4.3	46.2	15.2	3.70	17
E6145116 (479278)	0.9	7.05	<1	315	1.1	<1	2.87	<0.5	37	3.7	14.8	6.6	3.55	15
E6145117 (479279)	0.7	6.82	<1	220	0.8	<1	3.34	<0.5	36	6.0	30.0	7.4	4.98	16
E6145118 (479280)	0.9	7.40	<1	260	1.0	<1	1.85	<0.5	39	4.0	9.4	10.4	3.25	17
E6145119 (479281)	0.9	7.05	<1	287	1.1	<1	2.66	<0.5	36	3.4	58.6	32.7	3.11	16
E6145120 (479282)	50.1	4.16	107	44	0.8	<1	1.38	134	33	258	26.6	29400	16.2	32
E6145121 (479283)	1.0	7.65	1	308	1.1	<1	1.68	<0.5	41	3.3	27.4	15.3	2.89	19
E6145122 (479284)	0.6	7.01	<1	254	1.0	<1	3.64	<0.5	34	9.9	96.0	12.7	4.24	15
E6145123 (479285)	1.1	7.48	1	235	0.8	<1	1.90	<0.5	40	5.8	36.9	72.7	3.25	17
E6145124 (479286)	0.9	7.72	<1	277	0.9	<1	2.60	<0.5	42	3.3	24.4	15.1	3.22	18
E6145125 (479287)	0.7	7.46	<1	326	1.1	<1	3.92	<0.5	41	2.5	16.0	37.0	3.01	17
E6145126 (479288)	0.8	7.55	<1	269	1.0	<1	2.15	<0.5	41	3.7	43.9	16.4	3.49	18
E6145127 (479289)	0.8	7.51	<1	269	1.0	<1	2.38	<0.5	41	3.6	24.1	33.3	3.55	18
E6145128 (479290)	0.9	7.50	<1	306	1.0	<1	2.70	<0.5	40	3.7	31.7	17.7	3.99	18
E6145129 (479291)	0.7	7.41	<1	250	0.9	<1	2.41	<0.5	41	4.0	24.5	19.3	4.31	17
E6145130 (479292)	0.9	7.60	<1	297	1.0	<1	2.37	<0.5	40	4.5	30.7	19.2	3.65	19
E6145131 (479293)	1.0	7.37	<1	267	0.9	<1	2.89	<0.5	41	4.6	30.6	14.4	3.35	18
E6145132 (479294)	0.7	7.22	<1	261	0.9	<1	2.61	<0.5	41	4.8	39.0	15.9	3.65	18
E6145133 (479295)	0.9	7.46	<1	277	1.0	<1	2.47	<0.5	40	4.4	26.6	19.8	3.59	19
E6145134 (479296)	0.7	7.34	<1	245	0.9	<1	2.29	<0.5	40	5.7	24.5	12.0	4.18	19
E6145135 (479297)	0.9	7.52	<1	317	1.1	<1	1.51	<0.5	41	3.9	18.4	18.2	3.37	19
E6145136 (479298)	0.9	7.64	<1	318	0.9	<1	2.39	<0.5	43	5.0	38.0	12.9	3.73	19
E6145137 (479299)	0.8	7.33	<1	342	0.9	<1	3.03	<0.5	40	6.4	44.5	15.0	4.53	18
E6145138 (479300)	1.0	7.36	<1	399	1.1	<1	2.53	<0.5	39	4.7	10.8	15.6	3.52	17
E6145139 (479301)	<0.5	6.32	<1	263	0.8	<1	6.33	<0.5	28	4.7	32.7	31.2	3.70	13
E6145140 (479302)	20.3	3.28	259	215	0.6	2	2.05	51.7	22	16.4	49.8	2160	8.70	16
E6145141 (479303)	0.9	7.87	<1	360	1.1	<1	2.85	<0.5	41	4.1	11.1	13.5	3.41	20
E6145142 (479304)	1.6	6.77	<1	248	0.8	<1	4.92	<0.5	36	4.1	39.2	8.2	3.20	14
E6145143 (479305)	0.9	7.44	<1	354	1.1	<1	2.75	<0.5	38	2.5	21.2	10.9	2.41	17
E6145144 (479306)	0.7	7.33	<1	358	1.1	<1	4.34	<0.5	41	2.4	23.1	14.1	2.59	16
E6145145 (479307)	<0.5	6.72	<1	341	1.1	<1	5.84	<0.5	38	3.3	20.3	6.8	2.83	14
E6145146 (479308)	0.8	7.03	<1	341	1.0	<1	3.12	<0.5	38	5.2	34.8	7.8	3.52	16

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145147 (479309)	<0.5	6.26	<1	277	0.9	<1	6.38	<0.5	34	4.0	46.2	3.3	3.27	12
E6145148 (479310)	0.9	7.29	<1	382	1.1	<1	3.42	<0.5	41	7.1	14.7	10.4	4.64	18
E6145149 (479311)	0.7	7.69	<1	360	1.1	<1	3.37	<0.5	41	2.4	55.5	12.7	2.48	18
E6145150 (479312)	0.8	7.60	<1	344	1.0	<1	2.23	<0.5	41	3.9	44.8	16.0	3.27	18

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070701 (479213)	<1	3.51	23	3	0.10	32	13.0	0.60	5.9	92	36	42	0.70	<1
E6070702 (479214)	<1	4.18	7	17	2.14	1490	4.9	0.05	46.7	617	7	104	0.34	<1
E6070703 (479215)	<1	3.92	6	15	2.26	1320	3.7	0.05	45.1	569	5	102	0.06	<1
E6070704 (479216)	<1	3.88	7	21	2.34	1520	4.1	0.08	46.4	574	7	103	0.14	<1
E6070705 (479217)	<1	3.54	7	46	2.37	1320	5.4	0.04	56.2	560	9	97	0.07	<1
E6070706 (479218)	<1	4.01	7	24	2.22	1290	4.7	0.07	50.1	599	6	108	0.10	<1
E6070707 (479219)	<1	4.01	8	24	2.24	1210	4.1	0.04	50.4	579	6	107	0.05	<1
E6070708 (479220)	<1	3.94	7	17	2.30	1050	4.4	0.05	52.2	595	5	92	0.04	<1
E6070709 (479221)	<1	3.92	7	15	2.47	1060	4.3	0.05	52.2	587	4	89	0.02	<1
E6070710 (479222)	<1	3.88	7	14	2.57	1030	5.5	0.06	53.2	579	4	87	0.02	<1
E6070711 (479223)	<1	3.80	7	14	2.67	1010	5.5	0.14	52.4	588	5	82	0.02	<1
E6070712 (479224)	<1	3.09	6	11	2.59	1060	7.0	0.44	51.5	499	6	62	0.02	<1
E6070713 (479225)	<1	3.80	7	14	2.62	1130	5.6	0.19	50.5	573	5	76	0.02	<1
E6070714 (479226)	<1	3.91	7	16	2.74	1030	5.1	0.06	53.7	564	4	82	0.02	<1
E6070715 (479227)	<1	3.94	7	18	2.58	1110	4.7	0.06	52.7	558	5	84	0.04	1
E6070716 (479228)	<1	1.51	21	3	0.65	758	9.9	3.02	7.1	290	3	29	0.03	<1
E6070717 (479229)	<1	1.26	18	3	0.59	646	12.5	2.77	6.2	265	3	23	<0.01	<1
E6070718 (479230)	<1	1.43	20	6	0.66	680	9.3	2.89	6.3	277	3	27	0.02	<1
E6070719 (479231)	<1	1.87	20	13	1.04	896	4.4	1.67	5.3	280	1	34	0.02	<1
E6070720 (479232)	<1	0.91	14	11	1.29	623	18.4	0.50	17.4	515	5740	24	11.4	47
E6070721 (479233)	<1	1.94	20	9	0.94	842	10.3	2.09	8.0	323	9	36	0.10	<1
E6070722 (479234)	<1	2.25	20	24	1.64	814	10.5	0.23	5.7	255	5	39	0.03	<1
E6070723 (479235)	<1	2.28	20	25	1.68	750	8.3	0.40	6.1	260	2	40	0.01	<1
E6070724 (479236)	<1	2.09	20	30	1.84	647	9.6	0.07	5.5	254	2	35	0.01	<1
E6070725 (479237)	<1	1.51	15	39	2.29	1060	12.5	0.06	5.4	264	4	24	0.02	<1
E6070726 (479238)	<1	1.92	19	34	1.92	581	9.8	0.07	4.4	267	3	31	0.01	<1
E6070727 (479239)	<1	2.13	19	33	1.84	619	10.7	0.08	6.9	320	2	36	0.02	<1
E6070728 (479240)	<1	1.86	18	34	1.96	606	8.8	0.07	5.2	257	3	31	0.01	<1
E6070729 (479241)	<1	2.28	21	29	1.74	598	7.8	0.21	5.2	280	5	38	0.02	<1
E6070730 (479242)	<1	1.38	15	38	2.15	1070	9.6	0.06	6.0	225	5	22	0.03	<1
E6070731 (479243)	<1	0.60	8	61	3.12	1230	8.0	0.03	5.2	211	5	<10	0.15	2
E6070732 (479244)	<1	0.35	11	52	2.69	1230	9.6	0.02	4.4	185	6	<10	0.04	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6070733 (479245)	<1	0.93	13	43	2.18	940	3.8	0.04	4.8	206	6	14	0.02	<1
E6070734 (479246)	<1	1.96	18	32	1.75	529	2.7	0.08	4.0	262	4	32	0.01	<1
E6070735 (479247)	<1	2.33	19	23	1.55	991	2.8	0.08	3.9	244	3	38	0.02	<1
E6070736 (479248)	<1	2.03	19	25	1.59	866	1.9	0.49	4.1	267	3	34	0.01	<1
E6070737 (479249)	<1	2.27	20	26	1.56	709	2.6	0.08	4.6	266	4	39	0.05	<1
E6070738 (479250)	<1	1.86	19	32	1.71	462	2.1	0.07	3.4	248	6	29	0.02	<1
E6070739 (479251)	<1	1.87	18	33	1.77	554	2.6	0.07	4.2	253	5	31	0.03	<1
E6070740 (479252)	<1	0.45	11	28	2.62	505	14.1	0.10	29.3	383	953	11	6.66	33
E6070741 (479253)	<1	2.27	20	21	1.58	1060	1.8	0.57	9.1	277	3	39	0.01	<1
E6070742 (479254)	<1	2.32	20	23	1.59	748	1.6	0.30	5.7	276	3	38	0.02	<1
E6070743 (479255)	<1	2.30	20	23	1.89	2470	2.4	0.09	7.2	246	5	39	0.04	<1
E6070744 (479256)	<1	2.16	21	32	2.01	743	2.5	0.08	4.9	269	3	36	0.01	<1
E6070745 (479257)	<1	1.81	19	38	2.25	702	3.5	0.07	7.2	264	4	30	0.02	<1
E6070746 (479258)	<1	2.01	19	33	2.13	1020	4.0	0.08	6.0	285	3	33	0.02	<1
E6070747 (479259)	<1	2.70	20	15	1.82	769	4.8	0.10	7.4	256	3	45	0.04	<1
E6070748 (479260)	<1	2.34	16	11	1.92	1250	6.0	0.15	6.2	217	3	38	0.12	<1
E6070749 (479261)	<1	2.69	21	15	1.61	1110	3.1	0.17	7.5	279	4	45	0.06	<1
E6070750 (479262)	<1	2.57	18	18	1.83	618	4.7	0.12	14.2	334	4	43	0.02	<1
E6145101 (479263)	<1	2.42	12	28	3.26	1430	3.0	0.12	32.4	579	5	42	0.04	<1
E6145102 (479264)	<1	3.03	15	18	2.16	1240	1.6	0.11	19.1	588	4	54	0.10	<1
E6145103 (479265)	<1	2.81	4	1	0.89	555	0.8	2.62	7.9	485	1	52	0.04	<1
E6145104 (479266)	<1	2.59	3	1	0.75	318	0.9	2.99	9.1	474	<1	49	0.16	<1
E6145105 (479267)	<1	2.42	4	1	0.75	279	1.0	3.35	7.1	475	1	46	0.03	<1
E6145106 (479268)	<1	2.71	3	1	0.73	264	<0.5	3.03	8.2	493	<1	51	0.02	<1
E6145107 (479269)	<1	2.49	3	1	0.72	262	<0.5	3.37	7.2	500	<1	48	0.02	<1
E6145108 (479270)	<1	2.27	17	10	0.54	722	1.6	2.62	1.9	531	2	38	0.01	<1
E6145109 (479271)	<1	2.18	17	7	0.46	752	1.2	2.80	1.0	530	2	36	0.01	<1
E6145110 (479272)	<1	1.74	15	15	0.57	810	1.5	2.51	2.6	474	3	28	0.01	<1
E6145111 (479273)	<1	2.59	15	6	0.59	911	2.3	1.84	2.4	485	3	43	0.02	<1
E6145112 (479274)	<1	2.94	16	7	0.54	914	1.4	1.18	3.3	501	4	47	0.05	<1
E6145113 (479275)	<1	2.65	16	10	0.70	1260	1.1	1.48	1.8	471	3	42	0.01	<1
E6145114 (479276)	<1	2.19	16	12	0.69	1110	0.8	1.94	<0.5	498	4	35	0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145115 (479277)	<1	2.55	16	7	0.65	1160	0.9	1.74	1.4	484	2	41	0.01	<1
E6145116 (479278)	<1	2.76	15	8	0.61	1310	0.6	1.31	0.5	482	5	45	0.02	<1
E6145117 (479279)	<1	1.92	14	17	0.79	1420	1.1	1.90	1.4	454	4	30	0.01	<1
E6145118 (479280)	<1	2.23	16	9	0.57	800	0.9	2.39	0.6	508	2	36	<0.01	<1
E6145119 (479281)	<1	2.44	15	7	0.61	1100	1.0	1.90	1.6	481	4	38	0.01	<1
E6145120 (479282)	<1	0.92	14	11	1.29	627	18.4	0.50	16.6	523	5970	23	11.8	50
E6145121 (479283)	<1	2.65	16	7	0.53	676	2.3	1.99	0.9	512	3	43	0.01	<1
E6145122 (479284)	<1	2.16	14	16	1.43	1170	0.9	1.91	18.4	461	4	35	0.01	<1
E6145123 (479285)	<1	1.65	17	16	1.04	667	3.0	3.24	1.6	527	2	28	0.04	<1
E6145124 (479286)	<1	2.04	17	15	0.52	631	0.8	2.81	1.0	505	4	34	0.04	<1
E6145125 (479287)	<1	2.46	17	12	0.47	915	0.7	2.12	<0.5	499	5	40	0.03	<1
E6145126 (479288)	<1	2.04	17	15	0.50	653	1.7	2.62	2.7	512	2	34	0.01	<1
E6145127 (479289)	<1	2.04	17	16	0.50	720	1.0	2.56	1.1	508	5	34	0.02	<1
E6145128 (479290)	<1	2.29	17	16	0.59	975	0.9	2.16	0.8	527	5	37	0.01	<1
E6145129 (479291)	<1	1.84	17	19	0.61	857	1.1	2.59	0.9	493	2	30	0.01	<1
E6145130 (479292)	<1	2.15	17	17	0.49	568	1.3	2.51	1.5	516	2	35	0.01	<1
E6145131 (479293)	<1	2.04	17	16	0.43	534	1.0	2.46	0.9	493	2	32	<0.01	<1
E6145132 (479294)	<1	1.96	17	17	0.47	517	1.0	2.38	0.7	486	2	31	<0.01	<1
E6145133 (479295)	<1	2.17	17	16	0.47	519	0.8	2.23	0.8	505	3	35	0.01	<1
E6145134 (479296)	<1	1.89	17	21	0.54	519	2.9	2.38	<0.5	503	3	30	0.01	<1
E6145135 (479297)	<1	2.47	17	16	0.52	422	1.1	1.93	<0.5	526	2	40	0.01	<1
E6145136 (479298)	<1	2.35	17	19	0.41	470	1.3	2.09	1.3	525	2	38	0.01	<1
E6145137 (479299)	<1	2.50	16	20	0.57	928	5.1	1.40	0.8	500	5	40	0.02	<1
E6145138 (479300)	<1	3.28	16	13	0.42	935	1.2	0.58	<0.5	507	3	52	0.04	<1
E6145139 (479301)	<1	2.19	12	8	0.75	1420	0.8	1.71	<0.5	442	5	35	0.02	<1
E6145140 (479302)	<1	0.46	11	29	2.64	506	13.5	0.10	28.7	378	927	12	6.92	29
E6145141 (479303)	<1	3.09	17	15	0.44	553	0.9	1.28	<0.5	523	2	50	0.01	<1
E6145142 (479304)	<1	2.03	15	10	0.62	980	1.0	2.31	1.5	467	5	33	0.03	<1
E6145143 (479305)	<1	2.86	16	8	0.33	579	2.5	1.65	<0.5	506	4	46	0.03	<1
E6145144 (479306)	<1	2.90	17	9	0.35	933	1.3	1.45	0.6	492	3	48	0.02	<1
E6145145 (479307)	<1	2.79	16	9	0.45	1260	1.7	1.08	<0.5	469	5	46	0.02	<1
E6145146 (479308)	<1	2.69	15	15	0.49	816	1.1	1.17	0.9	498	7	43	0.02	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145147 (479309)	<1	2.26	15	10	0.59	1380	0.7	1.51	<0.5	428	5	36	0.01	<1
E6145148 (479310)	<1	3.15	16	22	0.61	982	1.1	0.31	<0.5	487	6	48	0.04	<1
E6145149 (479311)	<1	2.56	17	11	0.32	658	1.5	2.26	1.5	554	3	43	0.01	<1
E6145150 (479312)	<1	2.33	17	18	0.45	509	1.3	2.26	1.4	519	2	38	0.01	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070701 (479213)	4	<10	<5	16	<10	<10	<5	0.12	<5	<5	2.1	<1	15	170
E6070702 (479214)	24	<10	<5	114	<10	<10	<5	0.27	<5	<5	147	<1	9	80.5
E6070703 (479215)	21	<10	<5	137	<10	<10	<5	0.41	<5	<5	129	<1	11	85.9
E6070704 (479216)	21	<10	<5	154	<10	<10	<5	0.42	<5	<5	133	<1	14	81.4
E6070705 (479217)	22	<10	<5	134	<10	<10	<5	0.32	<5	5	139	<1	11	160
E6070706 (479218)	22	<10	<5	142	<10	<10	<5	0.43	<5	<5	140	<1	13	144
E6070707 (479219)	22	<10	<5	139	<10	<10	<5	0.41	<5	<5	137	<1	12	81.4
E6070708 (479220)	22	<10	<5	102	<10	<10	<5	0.36	<5	<5	139	<1	8	95.5
E6070709 (479221)	22	<10	<5	93	<10	<10	<5	0.34	<5	<5	137	<1	8	109
E6070710 (479222)	22	<10	<5	82	<10	<10	<5	0.28	<5	<5	139	<1	7	105
E6070711 (479223)	22	<10	<5	84	<10	<10	<5	0.25	<5	<5	137	<1	8	115
E6070712 (479224)	18	<10	<5	89	<10	<10	<5	0.19	<5	<5	116	<1	7	93.9
E6070713 (479225)	21	<10	<5	85	<10	<10	<5	0.24	<5	<5	134	<1	8	101
E6070714 (479226)	22	<10	<5	92	<10	<10	<5	0.26	<5	<5	137	<1	8	121
E6070715 (479227)	21	<10	<5	100	<10	<10	<5	0.29	<5	<5	135	<1	8	131
E6070716 (479228)	9	<10	<5	68	<10	<10	<5	0.08	<5	<5	23.8	<1	10	50.6
E6070717 (479229)	8	<10	<5	62	<10	<10	<5	0.07	<5	<5	21.0	<1	9	49.1
E6070718 (479230)	9	<10	<5	61	<10	<10	<5	0.10	<5	<5	21.9	<1	10	60.4
E6070719 (479231)	9	<10	<5	38	<10	<10	<5	0.08	<5	<5	22.8	<1	10	74.4
E6070720 (479232)	8	<10	10	37	<10	12	<5	0.11	<5	16	40.5	<1	13	23700
E6070721 (479233)	10	<10	<5	56	<10	<10	<5	0.10	<5	<5	29.1	<1	11	99.8
E6070722 (479234)	8	<10	<5	33	<10	<10	<5	0.09	<5	<5	21.5	<1	9	105
E6070723 (479235)	9	<10	<5	30	<10	<10	<5	0.09	<5	<5	22.2	<1	10	89.3
E6070724 (479236)	8	<10	<5	15	<10	<10	<5	0.10	<5	<5	22.1	<1	9	105
E6070725 (479237)	8	<10	<5	15	<10	<10	<5	0.10	<5	<5	23.7	<1	9	118
E6070726 (479238)	8	<10	<5	9	<10	<10	<5	0.11	<5	<5	22.6	<1	9	103
E6070727 (479239)	9	<10	<5	12	<10	<10	<5	0.11	<5	<5	28.1	<1	10	93.1
E6070728 (479240)	8	<10	<5	13	<10	<10	<5	0.11	<5	<5	22.4	<1	9	99.4
E6070729 (479241)	9	<10	<5	22	<10	<10	<5	0.10	<5	<5	23.2	<1	10	95.3
E6070730 (479242)	7	<10	<5	16	<10	<10	<5	0.07	<5	<5	21.7	<1	8	107
E6070731 (479243)	7	<10	<5	5	<10	<10	<5	0.06	<5	14	28.6	<1	7	158
E6070732 (479244)	6	<10	<5	3	<10	<10	<5	0.06	<5	11	22.4	<1	7	141

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6070733 (479245)	7	<10	<5	7	<10	<10	<5	0.07	<5	<5	21.9	<1	7	141
E6070734 (479246)	8	<10	<5	12	<10	<10	<5	0.10	<5	<5	22.1	<1	9	92.7
E6070735 (479247)	8	<10	<5	25	<10	<10	<5	0.10	<5	<5	22.2	<1	8	77.9
E6070736 (479248)	8	<10	<5	29	<10	<10	<5	0.09	<5	<5	24.4	<1	9	76.9
E6070737 (479249)	9	<10	<5	17	<10	<10	<5	0.11	<5	<5	23.6	<1	9	83.5
E6070738 (479250)	8	<10	<5	10	<10	<10	<5	0.10	<5	<5	22.2	<1	9	95.9
E6070739 (479251)	8	<10	<5	11	<10	<10	<5	0.11	<5	<5	21.7	<1	9	97.9
E6070740 (479252)	6	<10	18	71	<10	<10	<5	0.10	<5	8	79.7	<1	10	7160
E6070741 (479253)	9	<10	<5	43	<10	<10	<5	0.10	<5	<5	22.2	<1	9	64.6
E6070742 (479254)	9	<10	<5	26	<10	<10	<5	0.09	<5	<5	22.8	<1	9	106
E6070743 (479255)	8	<10	<5	45	<10	<10	<5	0.08	<5	<5	22.4	<1	10	109
E6070744 (479256)	9	<10	<5	27	<10	<10	<5	0.09	<5	<5	23.0	<1	9	124
E6070745 (479257)	9	<10	<5	18	<10	<10	<5	0.08	<5	<5	24.3	<1	9	154
E6070746 (479258)	9	<10	<5	27	<10	<10	<5	0.08	<5	<5	25.7	<1	9	124
E6070747 (479259)	9	<10	<5	46	<10	<10	<5	0.09	<5	<5	23.3	<1	9	102
E6070748 (479260)	7	<10	<5	80	<10	<10	<5	0.07	<5	<5	20.4	<1	9	80.8
E6070749 (479261)	9	<10	<5	52	<10	<10	<5	0.09	<5	<5	23.5	<1	9	96.8
E6070750 (479262)	11	<10	<5	32	<10	<10	<5	0.10	<5	<5	47.6	<1	9	108
E6145101 (479263)	18	<10	<5	60	<10	<10	<5	0.12	<5	<5	111	<1	9	159
E6145102 (479264)	15	<10	<5	67	<10	<10	<5	0.13	<5	<5	73.5	<1	10	108
E6145103 (479265)	3	<10	<5	127	<10	<10	<5	0.07	<5	<5	24.2	<1	4	39.1
E6145104 (479266)	3	<10	<5	169	<10	<10	<5	0.06	<5	<5	20.2	<1	3	40.9
E6145105 (479267)	3	<10	<5	189	<10	<10	<5	0.06	<5	<5	20.1	<1	4	43.6
E6145106 (479268)	3	<10	<5	190	<10	<10	<5	0.06	<5	<5	20.5	<1	3	49.9
E6145107 (479269)	3	<10	<5	193	<10	<10	<5	0.06	<5	<5	20.4	<1	3	48.3
E6145108 (479270)	10	<10	<5	86	<10	<10	<5	0.13	<5	<5	5.2	<1	18	91.2
E6145109 (479271)	10	<10	<5	98	<10	<10	<5	0.12	<5	<5	3.5	<1	19	76.4
E6145110 (479272)	9	<10	<5	100	<10	<10	<5	0.12	<5	<5	4.6	<1	17	101
E6145111 (479273)	10	<10	<5	83	<10	<10	<5	0.13	<5	<5	3.4	<1	16	62.4
E6145112 (479274)	9	<10	<5	84	<10	<10	<5	0.14	<5	<5	4.2	<1	16	85.7
E6145113 (479275)	9	<10	<5	90	<10	<10	<5	0.13	<5	<5	4.3	<1	16	77.2
E6145114 (479276)	9	<10	<5	88	<10	<10	<5	0.12	<5	<5	4.1	<1	16	87.5

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145115 (479277)	10	<10	<5	86	<10	<10	<5	0.13	<5	<5	3.9	<1	16	62.4
E6145116 (479278)	9	<10	<5	94	<10	<10	<5	0.12	<5	<5	3.4	<1	16	63.7
E6145117 (479279)	9	<10	<5	94	<10	<10	<5	0.11	<5	<5	4.5	<1	17	101
E6145118 (479280)	10	<10	<5	72	<10	<10	<5	0.13	<5	<5	3.2	<1	17	63.6
E6145119 (479281)	9	<10	<5	91	<10	<10	<5	0.14	<5	<5	3.6	<1	16	52.4
E6145120 (479282)	7	<10	11	36	<10	11	<5	0.11	<5	15	40.8	<1	13	23600
E6145121 (479283)	10	<10	<5	66	<10	<10	<5	0.15	<5	<5	3.1	<1	17	56.1
E6145122 (479284)	13	<10	<5	123	<10	<10	<5	0.13	<5	<5	30.9	<1	14	83.8
E6145123 (479285)	10	<10	<5	92	<10	<10	<5	0.11	<5	<5	6.6	<1	17	76.8
E6145124 (479286)	10	<10	<5	102	<10	<10	<5	0.12	<5	<5	3.4	<1	17	76.5
E6145125 (479287)	10	<10	<5	138	<10	<10	<5	0.14	<5	<5	3.1	<1	18	75.0
E6145126 (479288)	10	<10	<5	81	<10	<10	<5	0.13	<5	<5	4.1	<1	18	91.6
E6145127 (479289)	10	<10	<5	78	<10	<10	<5	0.13	<5	<5	3.7	<1	18	104
E6145128 (479290)	10	<10	<5	71	<10	<10	<5	0.13	<5	<5	4.3	<1	17	95.8
E6145129 (479291)	10	<10	<5	69	<10	<10	<5	0.13	<5	<5	4.2	<1	18	108
E6145130 (479292)	10	<10	<5	80	<10	<10	<5	0.14	<5	<5	3.9	<1	19	96.1
E6145131 (479293)	10	<10	<5	91	<10	<10	<5	0.13	<5	<5	3.3	<1	19	84.9
E6145132 (479294)	10	<10	<5	83	<10	<10	<5	0.12	<5	<5	3.9	<1	18	94.7
E6145133 (479295)	10	<10	<5	82	<10	<10	<5	0.13	<5	<5	3.4	<1	19	93.2
E6145134 (479296)	10	<10	<5	83	<10	<10	<5	0.12	<5	<5	4.1	<1	19	115
E6145135 (479297)	10	<10	<5	50	<10	<10	<5	0.13	<5	<5	3.5	<1	19	87.6
E6145136 (479298)	10	<10	<5	84	<10	<10	<5	0.15	<5	<5	3.9	<1	19	97.9
E6145137 (479299)	10	<10	<5	88	<10	<10	<5	0.14	<5	<5	4.4	<1	18	108
E6145138 (479300)	10	<10	<5	72	<10	<10	<5	0.14	<5	<5	3.4	<1	18	85.6
E6145139 (479301)	8	<10	<5	130	<10	<10	<5	0.11	<5	<5	3.7	<1	17	80.7
E6145140 (479302)	5	<10	18	72	<10	<10	<5	0.10	5	8	78.2	<1	10	7250
E6145141 (479303)	11	<10	<5	80	<10	<10	<5	0.14	<5	<5	3.2	<1	22	90.7
E6145142 (479304)	9	<10	<5	110	<10	<10	<5	0.13	<5	<5	3.1	<1	17	85.8
E6145143 (479305)	10	<10	<5	76	<10	<10	<5	0.15	<5	<5	2.8	<1	18	63.6
E6145144 (479306)	10	<10	<5	124	<10	<10	<5	0.15	<5	<5	2.7	<1	18	62.5
E6145145 (479307)	9	<10	<5	155	<10	<10	<5	0.14	<5	<5	3.1	<1	19	65.0
E6145146 (479308)	9	<10	<5	92	<10	<10	<5	0.13	<5	<5	3.6	<1	18	91.5

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145147 (479309)	9	<10	<5	154	<10	<10	<5	0.12	<5	<5	3.7	<1	20	78.3
E6145148 (479310)	10	<10	<5	92	<10	<10	<5	0.13	<5	<5	4.3	<1	19	126
E6145149 (479311)	10	<10	<5	112	<10	<10	<5	0.16	<5	<5	3.3	<1	20	66.5
E6145150 (479312)	10	<10	<5	84	<10	<10	<5	0.14	<5	<5	3.8	<1	19	90.9

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070701 (479213)	268
E6070702 (479214)	88
E6070703 (479215)	86
E6070704 (479216)	76
E6070705 (479217)	82
E6070706 (479218)	87
E6070707 (479219)	82
E6070708 (479220)	82
E6070709 (479221)	79
E6070710 (479222)	74
E6070711 (479223)	76
E6070712 (479224)	62
E6070713 (479225)	75
E6070714 (479226)	74
E6070715 (479227)	77
E6070716 (479228)	135
E6070717 (479229)	126
E6070718 (479230)	143
E6070719 (479231)	141
E6070720 (479232)	109
E6070721 (479233)	148
E6070722 (479234)	129
E6070723 (479235)	137
E6070724 (479236)	133
E6070725 (479237)	119
E6070726 (479238)	131
E6070727 (479239)	139
E6070728 (479240)	128
E6070729 (479241)	138
E6070730 (479242)	109
E6070731 (479243)	106
E6070732 (479244)	91

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6070733 (479245)	102
E6070734 (479246)	135
E6070735 (479247)	140
E6070736 (479248)	135
E6070737 (479249)	145
E6070738 (479250)	131
E6070739 (479251)	135
E6070740 (479252)	38
E6070741 (479253)	140
E6070742 (479254)	141
E6070743 (479255)	134
E6070744 (479256)	139
E6070745 (479257)	131
E6070746 (479258)	131
E6070747 (479259)	138
E6070748 (479260)	115
E6070749 (479261)	138
E6070750 (479262)	136
E6145101 (479263)	123
E6145102 (479264)	159
E6145103 (479265)	44
E6145104 (479266)	42
E6145105 (479267)	41
E6145106 (479268)	39
E6145107 (479269)	39
E6145108 (479270)	208
E6145109 (479271)	220
E6145110 (479272)	192
E6145111 (479273)	201
E6145112 (479274)	199
E6145113 (479275)	196
E6145114 (479276)	201

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145115 (479277)	199
E6145116 (479278)	196
E6145117 (479279)	188
E6145118 (479280)	197
E6145119 (479281)	190
E6145120 (479282)	109
E6145121 (479283)	211
E6145122 (479284)	165
E6145123 (479285)	208
E6145124 (479286)	211
E6145125 (479287)	207
E6145126 (479288)	209
E6145127 (479289)	207
E6145128 (479290)	208
E6145129 (479291)	202
E6145130 (479292)	214
E6145131 (479293)	207
E6145132 (479294)	201
E6145133 (479295)	207
E6145134 (479296)	203
E6145135 (479297)	214
E6145136 (479298)	220
E6145137 (479299)	209
E6145138 (479300)	220
E6145139 (479301)	182
E6145140 (479302)	37
E6145141 (479303)	229
E6145142 (479304)	194
E6145143 (479305)	214
E6145144 (479306)	210
E6145145 (479307)	198
E6145146 (479308)	207

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145147 (479309)	182
E6145148 (479310)	210
E6145149 (479311)	218
E6145150 (479312)	210

Comments: RDL - Reported Detection Limit
479213-479312 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070701 (479213)	<0.002
E6070702 (479214)	<0.002
E6070703 (479215)	<0.002
E6070704 (479216)	0.002
E6070705 (479217)	0.004
E6070706 (479218)	<0.002
E6070707 (479219)	0.003
E6070708 (479220)	<0.002
E6070709 (479221)	0.002
E6070710 (479222)	<0.002
E6070711 (479223)	<0.002
E6070712 (479224)	<0.002
E6070713 (479225)	<0.002
E6070714 (479226)	0.018
E6070715 (479227)	<0.002
E6070716 (479228)	0.008
E6070717 (479229)	<0.002
E6070718 (479230)	<0.002
E6070719 (479231)	0.015
E6070720 (479232)	1.16
E6070721 (479233)	<0.002
E6070722 (479234)	<0.002
E6070723 (479235)	<0.002
E6070724 (479236)	<0.002
E6070725 (479237)	<0.002
E6070726 (479238)	<0.002
E6070727 (479239)	0.002
E6070728 (479240)	<0.002
E6070729 (479241)	<0.002
E6070730 (479242)	<0.002
E6070731 (479243)	0.012
E6070732 (479244)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6070733 (479245)	0.003
E6070734 (479246)	<0.002
E6070735 (479247)	<0.002
E6070736 (479248)	<0.002
E6070737 (479249)	<0.002
E6070738 (479250)	<0.002
E6070739 (479251)	0.012
E6070740 (479252)	0.275
E6070741 (479253)	<0.002
E6070742 (479254)	<0.002
E6070743 (479255)	0.003
E6070744 (479256)	<0.002
E6070745 (479257)	<0.002
E6070746 (479258)	0.003
E6070747 (479259)	<0.002
E6070748 (479260)	<0.002
E6070749 (479261)	<0.002
E6070750 (479262)	<0.002
E6145101 (479263)	<0.002
E6145102 (479264)	0.008
E6145103 (479265)	<0.002
E6145104 (479266)	0.003
E6145105 (479267)	<0.002
E6145106 (479268)	<0.002
E6145107 (479269)	<0.002
E6145108 (479270)	<0.002
E6145109 (479271)	<0.002
E6145110 (479272)	<0.002
E6145111 (479273)	0.003
E6145112 (479274)	<0.002
E6145113 (479275)	<0.002
E6145114 (479276)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145115 (479277)	<0.002
E6145116 (479278)	<0.002
E6145117 (479279)	0.005
E6145118 (479280)	<0.002
E6145119 (479281)	<0.002
E6145120 (479282)	1.11
E6145121 (479283)	0.002
E6145122 (479284)	<0.002
E6145123 (479285)	0.021
E6145124 (479286)	0.026
E6145125 (479287)	<0.002
E6145126 (479288)	0.002
E6145127 (479289)	0.002
E6145128 (479290)	0.002
E6145129 (479291)	<0.002
E6145130 (479292)	0.003
E6145131 (479293)	0.002
E6145132 (479294)	0.004
E6145133 (479295)	0.004
E6145134 (479296)	0.002
E6145135 (479297)	0.004
E6145136 (479298)	0.004
E6145137 (479299)	0.006
E6145138 (479300)	0.003
E6145139 (479301)	0.010
E6145140 (479302)	0.270
E6145141 (479303)	0.004
E6145142 (479304)	<0.002
E6145143 (479305)	<0.002
E6145144 (479306)	0.003
E6145145 (479307)	<0.002
E6145146 (479308)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145147 (479309)	0.013
E6145148 (479310)	0.002
E6145149 (479311)	0.009
E6145150 (479312)	0.002

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070701 (479213)	80.16
E6070721 (479233)	87.68
E6070741 (479253)	90.15
E6145110 (479272)	88.85
E6145130 (479292)	77.88
E6145150 (479312)	77.94

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O510879
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 27, 2019 | DATE RECEIVED: Aug 28, 2019 | DATE REPORTED: Sep 27, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6070701 (479213)	89.21
E6070741 (479253)	98.26
E6145130 (479292)	94.37

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O510879

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	479213	2.3	2.3	0.0%	479227	1.1	1.7		479238	0.7	0.7	0.0%	479253	0.68	0.76	11.1%
Al	479213	6.26	6.23	0.5%	479227	6.80	6.67	1.9%	479238	6.11	6.01	1.7%	479253	6.23	6.25	0.3%
As	479213	5	6	18.2%	479227	76	71	6.8%	479238	< 1	< 1	0.0%	479253	< 1	1	
Ba	479213	905	905	0.0%	479227	504	496	1.6%	479238	264	258	2.3%	479253	349	346	0.9%
Be	479213	0.8	0.8	0.0%	479227	0.6	0.6	0.0%	479238	0.6	0.6	0.0%	479253	0.7	0.7	0.0%
Bi	479213	< 1	< 1	0.0%	479227	< 1	< 1	0.0%	479238	< 1	< 1	0.0%	479253	< 1	< 1	0.0%
Ca	479213	0.057	0.048	17.1%	479227	4.41	4.34	1.6%	479238	0.08	0.08	0.0%	479253	1.12	1.13	0.9%
Cd	479213	0.50	0.41	19.8%	479227	1.7	1.6	6.1%	479238	< 0.5	< 0.5	0.0%	479253	< 0.5	< 0.5	0.0%
Ce	479213	54	54	0.0%	479227	18	17	5.7%	479238	46	42	9.1%	479253	45	46	2.2%
Co	479213	0.56	0.48	15.4%	479227	26.8	25.7	4.2%	479238	10.0	9.6	4.1%	479253	5.6	5.6	0.0%
Cr	479213	87	67	26.0%	479227	160	148	7.8%	479238	97.0	80.8	18.2%	479253	117	123	5.0%
Cu	479213	20.6	19.0	8.1%	479227	63.3	60.8	4.0%	479238	11.6	12.1	4.2%	479253	16.5	14.8	10.9%
Fe	479213	0.894	0.815	9.2%	479227	6.25	6.17	1.3%	479238	4.78	4.63	3.2%	479253	2.91	2.92	0.3%
Ga	479213	14	14	0.0%	479227	15	16	6.5%	479238	15	15	0.0%	479253	12	12	0.0%
In	479213	< 1	< 1	0.0%	479227	< 1	< 1	0.0%	479238	< 1	< 1	0.0%	479253	< 1	< 1	0.0%
K	479213	3.51	3.42	2.6%	479227	3.94	3.90	1.0%	479238	1.92	1.90	1.0%	479253	2.27	2.28	0.4%
La	479213	23	23	0.0%	479227	7	7	0.0%	479238	19	18	5.4%	479253	20	20	0.0%
Li	479213	3	3	0.0%	479227	18	18	0.0%	479238	34	34	0.0%	479253	21	21	0.0%
Mg	479213	0.096	0.094	2.1%	479227	2.58	2.55	1.2%	479238	1.92	1.90	1.0%	479253	1.58	1.59	0.6%
Mn	479213	32	28	13.3%	479227	1110	1090	1.8%	479238	581	568	2.3%	479253	1060	1080	1.9%
Mo	479213	13.0	10.6	20.3%	479227	4.7	5.0	6.2%	479238	9.8	7.6	25.3%	479253	1.77	1.70	4.0%
Na	479213	0.60	0.58	3.4%	479227	0.06	0.06	0.0%	479238	0.07	0.07	0.0%	479253	0.571	0.578	1.2%
Ni	479213	5.9	4.6	24.8%	479227	52.7	51.5	2.3%	479238	4.4	4.5	2.2%	479253	9.1	8.8	3.4%
P	479213	92	94	2.2%	479227	558	574	2.8%	479238	267	265	0.8%	479253	277	280	1.1%
Pb	479213	36	35	2.8%	479227	5	6	18.2%	479238	3	3	0.0%	479253	3	2	
Rb	479213	42	44	4.7%	479227	84	84	0.0%	479238	31	31	0.0%	479253	39	39	0.0%
S	479213	0.70	0.70	0.0%	479227	0.04	0.04	0.0%	479238	0.01	0.01	0.0%	479253	0.01	0.01	0.0%
Sb	479213	< 1	< 1	0.0%	479227	1	< 1		479238	< 1	< 1	0.0%	479253	< 1	< 1	0.0%
Sc	479213	4	4	0.0%	479227	21	21	0.0%	479238	8	8	0.0%	479253	9	9	0.0%
Se	479213	< 10	< 10	0.0%	479227	< 10	< 10	0.0%	479238	< 10	< 10	0.0%	479253	< 10	< 10	0.0%
Sn	479213	< 5	< 5	0.0%	479227	< 5	< 5	0.0%	479238	< 5	< 5	0.0%	479253	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	479213	16	15	6.5%	479227	100	98	2.0%	479238	9	9	0.0%	479253	43	43	0.0%
Ta	479213	< 10	< 10	0.0%	479227	< 10	< 10	0.0%	479238	< 10	< 10	0.0%	479253	< 10	< 10	0.0%
Te	479213	< 10	< 10	0.0%	479227	< 10	< 10	0.0%	479238	< 10	< 10	0.0%	479253	< 10	< 10	0.0%
Th	479213	< 5	< 5	0.0%	479227	< 5	< 5	0.0%	479238	< 5	< 5	0.0%	479253	< 5	< 5	0.0%
Ti	479213	0.12	0.12	0.0%	479227	0.29	0.29	0.0%	479238	0.11	0.11	0.0%	479253	0.095	0.091	4.3%
Tl	479213	< 5	< 5	0.0%	479227	< 5	< 5	0.0%	479238	< 5	< 5	0.0%	479253	< 5	< 5	0.0%
U	479213	< 5	< 5	0.0%	479227	< 5	< 5	0.0%	479238	< 5	< 5	0.0%	479253	< 5	< 5	0.0%
V	479213	2.1	1.4		479227	135	136	0.7%	479238	22.6	21.9	3.1%	479253	22.2	22.7	2.2%
W	479213	< 1	< 1	0.0%	479227	< 1	< 1	0.0%	479238	< 1	< 1	0.0%	479253	< 1	< 1	0.0%
Y	479213	15	15	0.0%	479227	8	8	0.0%	479238	9	9	0.0%	479253	9	9	0.0%
Zn	479213	170	178	4.6%	479227	131	130	0.8%	479238	103	101	2.0%	479253	64.6	61.3	5.2%
Zr	479213	268	270	0.7%	479227	77	79	2.6%	479238	131	128	2.3%	479253	140	139	0.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	479263	0.7	0.7	0.0%	479277	0.8	0.8	0.0%	479288	0.8	0.8	0.0%	479303	0.9	1.0	10.5%
Al	479263	6.61	6.66	0.8%	479277	7.11	7.25	1.9%	479288	7.55	7.44	1.5%	479303	7.87	7.90	0.4%
As	479263	< 1	< 1	0.0%	479277	< 1	< 1	0.0%	479288	< 1	1		479303	< 1	< 1	0.0%
Ba	479263	297	295	0.7%	479277	294	299	1.7%	479288	269	264	1.9%	479303	360	373	3.5%
Be	479263	0.74	0.75	1.3%	479277	1.04	1.06	1.9%	479288	1.0	1.0	0.0%	479303	1.1	1.1	0.0%
Bi	479263	< 1	< 1	0.0%	479277	< 1	< 1	0.0%	479288	< 1	< 1	0.0%	479303	< 1	< 1	0.0%
Ca	479263	1.41	1.37	2.9%	479277	2.73	2.78	1.8%	479288	2.15	2.15	0.0%	479303	2.85	3.00	5.1%
Cd	479263	< 0.5	< 0.5	0.0%	479277	< 0.5	< 0.5	0.0%	479288	< 0.5	< 0.5	0.0%	479303	< 0.5	< 0.5	0.0%
Ce	479263	29	28	3.5%	479277	40	40	0.0%	479288	41	40	2.5%	479303	41	42	2.4%
Co	479263	21.1	21.9	3.7%	479277	4.27	4.22	1.2%	479288	3.7	3.6	2.7%	479303	4.1	4.2	2.4%
Cr	479263	52.4	62.7	17.9%	479277	46.2	44.9	2.9%	479288	43.9	40.2	8.8%	479303	11.1	11.1	0.0%
Cu	479263	20.6	21.5	4.3%	479277	15.2	16.7	9.4%	479288	16.4	18.4	11.5%	479303	13.5	10.5	25.0%
Fe	479263	6.69	6.73	0.6%	479277	3.70	3.75	1.3%	479288	3.49	3.41	2.3%	479303	3.41	3.43	0.6%
Ga	479263	14	15	6.9%	479277	17	16	6.1%	479288	18	18	0.0%	479303	20	22	9.5%
In	479263	< 1	< 1	0.0%	479277	< 1	< 1	0.0%	479288	< 1	< 1	0.0%	479303	< 1	< 1	0.0%
K	479263	2.42	2.41	0.4%	479277	2.55	2.59	1.6%	479288	2.04	1.98	3.0%	479303	3.09	3.08	0.3%
La	479263	12	12	0.0%	479277	16	16	0.0%	479288	17	17	0.0%	479303	17	17	0.0%
Li	479263	28	29	3.5%	479277	7	7	0.0%	479288	15	15	0.0%	479303	15	16	6.5%
Mg	479263	3.26	3.29	0.9%	479277	0.652	0.660	1.2%	479288	0.50	0.50	0.0%	479303	0.44	0.44	0.0%
Mn	479263	1430	1440	0.7%	479277	1160	1180	1.7%	479288	653	650	0.5%	479303	553	559	1.1%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	479263	3.0	2.9	3.4%	479277	0.9	0.8	11.8%	479288	1.7	0.8		479303	0.88	0.80	9.5%
Na	479263	0.12	0.12	0.0%	479277	1.74	1.77	1.7%	479288	2.62	2.59	1.2%	479303	1.28	1.33	3.8%
Ni	479263	32.4	34.4	6.0%	479277	1.4	1.6	13.3%	479288	2.7	1.7		479303	< 0.5	< 0.5	0.0%
P	479263	579	588	1.5%	479277	484	501	3.5%	479288	512	516	0.8%	479303	523	557	6.3%
Pb	479263	5	5	0.0%	479277	2	3		479288	2	3		479303	2	3	
Rb	479263	42	41	2.4%	479277	41	41	0.0%	479288	34	32	6.1%	479303	50	49	2.0%
S	479263	0.037	0.032	14.5%	479277	0.01	0.01	0.0%	479288	0.01	0.01	0.0%	479303	0.01	0.01	0.0%
Sb	479263	< 1	< 1	0.0%	479277	< 1	< 1	0.0%	479288	< 1	< 1	0.0%	479303	< 1	< 1	0.0%
Sc	479263	18	18	0.0%	479277	10	10	0.0%	479288	10	10	0.0%	479303	11	11	0.0%
Se	479263	< 10	< 10	0.0%	479277	< 10	< 10	0.0%	479288	< 10	< 10	0.0%	479303	< 10	< 10	0.0%
Sn	479263	< 5	< 5	0.0%	479277	< 5	< 5	0.0%	479288	< 5	< 5	0.0%	479303	< 5	< 5	0.0%
Sr	479263	60	60	0.0%	479277	86	88	2.3%	479288	81	80	1.2%	479303	80	84	4.9%
Ta	479263	< 10	< 10	0.0%	479277	< 10	< 10	0.0%	479288	< 10	< 10	0.0%	479303	< 10	< 10	0.0%
Te	479263	< 10	< 10	0.0%	479277	< 10	< 10	0.0%	479288	< 10	< 10	0.0%	479303	< 10	< 10	0.0%
Th	479263	< 5	< 5	0.0%	479277	< 5	< 5	0.0%	479288	< 5	< 5	0.0%	479303	< 5	< 5	0.0%
Ti	479263	0.12	0.11	8.7%	479277	0.13	0.13	0.0%	479288	0.13	0.13	0.0%	479303	0.144	0.147	2.1%
Tl	479263	< 5	< 5	0.0%	479277	< 5	< 5	0.0%	479288	< 5	< 5	0.0%	479303	< 5	< 5	0.0%
U	479263	< 5	< 5	0.0%	479277	< 5	< 5	0.0%	479288	< 5	< 5	0.0%	479303	< 5	< 5	0.0%
V	479263	111	111	0.0%	479277	3.90	3.97	1.8%	479288	4.09	3.35	19.9%	479303	3.2	3.6	11.8%
W	479263	< 1	< 1	0.0%	479277	< 1	< 1	0.0%	479288	< 1	< 1	0.0%	479303	< 1	< 1	0.0%
Y	479263	9	8	11.8%	479277	16	16	0.0%	479288	18	17	5.7%	479303	22	19	14.6%
Zn	479263	159	162	1.9%	479277	62.4	64.3	3.0%	479288	91.6	91.8	0.2%	479303	90.7	93.9	3.5%
Zr	479263	123	122	0.8%	479277	199	199	0.0%	479288	209	206	1.4%	479303	229	229	0.0%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	479213	< 0.002	< 0.002	0.0%	479227	< 0.002	< 0.002	0.0%	479238	< 0.002	< 0.002	0.0%	479253	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	479263	< 0.002	0.006		479277	< 0.002	< 0.002	0.0%	479288	0.002	< 0.002		479303	0.004	0.002	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O510879

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.01	99%	90% - 110%
Al	10.95	10.57	97%	90% - 110%	8.17	8.15	100%	90% - 110%	6.96	6.81	98%	90% - 110%	4.75	4.71	99%	90% - 110%
As					26	24	93%	90% - 110%	124	124	100%	90% - 110%				
Ba	340	321	94%	90% - 110%	540	501	93%	90% - 110%	186	181	97%	90% - 110%	216	213	99%	90% - 110%
Be	2.6	2.7	103%	90% - 110%	4.0	3.3	81%	90% - 110%								
Ca	5.72	5.3	93%	90% - 110%	0.907	0.854	94%	90% - 110%	4.01	3.75	93%	90% - 110%	10	9	90%	90% - 110%
Ce	122	121	99%	90% - 110%	98	105	107%	90% - 110%	24	23	96%	90% - 110%				
Co									22.1	21	95%	90% - 110%	191	172	90%	90% - 110%
Cr	12	11	91%	90% - 110%	60.3	63.4	105%	90% - 110%					670	655	98%	90% - 110%
Cu					150	146	97%	90% - 110%	88.6	82.6	93%	90% - 110%	7120	6985	98%	90% - 110%
Fe	4.34	4.03	93%	90% - 110%	3.77	3.7	98%	90% - 110%	7.56	7.36	97%	90% - 110%	12.71	11.93	94%	90% - 110%
Ga	35	35	101%	90% - 110%												
K	1.37	1.41	103%	90% - 110%					2.021	2.039	101%	90% - 110%	0.1021	0.1113	109%	90% - 110%
La	58	55	94%	90% - 110%	44	43	98%	90% - 110%					8.47	7.83	92%	90% - 110%
Li	37	39	106%	90% - 110%	47	48	101%	90% - 110%								
Mg	0.325	0.294	90%	90% - 110%	1.10	1.08	98%	90% - 110%	2.412	2.445	101%	90% - 110%	7.41	7.39	100%	90% - 110%
Mn					780	749	96%	90% - 110%	1510	1414	94%	90% - 110%				
Mo					14	14	103%	90% - 110%					2.49	3.07	123%	90% - 110%
Na	5.267	5.531	105%	90% - 110%	1.624	1.742	107%	90% - 110%	0.617	0.658	107%	90% - 110%	0.112	0.119	106%	90% - 110%
Ni					32	32	99%	90% - 110%	77.1	71.7	93%	90% - 110%	2480	2322	93%	90% - 110%
P					750	711	95%	90% - 110%	892	871	98%	90% - 110%	731	697	95%	90% - 110%
Pb	10	9	90%	90% - 110%	31	29	94%	90% - 110%								
Rb	55	51	93%	90% - 110%	143	130	90%	90% - 110%								
S									0.348	0.339	97%	90% - 110%				
Sb													1.8	2	109%	90% - 110%
Sc	1.1	1	94%	90% - 110%	12	13	105%	90% - 110%					21.33	21.87	103%	90% - 110%
Sr	1191	1142	96%	90% - 110%	144	150	104%	90% - 110%	92.8	88	95%	90% - 110%	39	37	95%	90% - 110%
Ti	0.172	0.168	98%	90% - 110%	0.53	0.48	91%	90% - 110%					0.419	0.418	100%	90% - 110%
V	8	8	101%	90% - 110%	77	80	104%	90% - 110%					158	169	107%	90% - 110%
Y	119	124	104%	90% - 110%									12.67	13.4	106%	90% - 110%
Zn	93	91	97%	90% - 110%	130	121	93%	90% - 110%	208	208	100%	90% - 110%	112	116	103%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O510879

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Zr													35.7	37.4	105%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.66	97%	90% - 110%	8.17	8.14	100%	90% - 110%								
As					26	24	94%	90% - 110%								
Ba	340	331	97%	90% - 110%	540	518	96%	90% - 110%								
Be	2.6	2.7	105%	90% - 110%	4.0	3.3	81%	90% - 110%								
Ca	5.72	5.37	94%	90% - 110%	0.907	0.847	93%	90% - 110%								
Ce	122	119	98%	90% - 110%	98	108	110%	90% - 110%								
Cr	12	11	91%	90% - 110%	60.3	63.1	105%	90% - 110%								
Cu					150	151	101%	90% - 110%								
Fe	4.34	4.11	95%	90% - 110%	3.77	3.7	98%	90% - 110%								
Ga	35	35	99%	90% - 110%												
K	1.37	1.43	104%	90% - 110%												
La	58	55	95%	90% - 110%	44	43	99%	90% - 110%								
Li	37	39	105%	90% - 110%	47	48	102%	90% - 110%								
Mg	0.325	0.304	94%	90% - 110%	1.10	1.07	98%	90% - 110%								
Mn					780	746	96%	90% - 110%								
Mo					14	14	100%	90% - 110%								
Na	5.267	5.581	106%	90% - 110%	1.624	1.74	107%	90% - 110%								
Ni	9	7	78%	90% - 110%	32	32	100%	90% - 110%								
P					750	730	97%	90% - 110%								
Pb	10	10	99%	90% - 110%	31	30	96%	90% - 110%								
Rb	55	54	98%	90% - 110%	143	130	90%	90% - 110%								
Sc	1.1	1.2	109%	90% - 110%	12	13	107%	90% - 110%								
Sr	1191	1162	98%	90% - 110%	144	150	104%	90% - 110%								
Ti	0.172	0.169	99%	90% - 110%	0.53	0.48	91%	90% - 110%								
V	8	8	100%	90% - 110%	77	80	104%	90% - 110%								
Y	119	127	106%	90% - 110%												
Zn	93	100	108%	90% - 110%	130	125	96%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP5G)				CRM #3 (ref.GS4H)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.81	99%	90% - 110%	0.562	0.538	96%	90% - 110%	5.01	5.17	103%	90% - 110%	0.562	0.526	94%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O510879

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GSP5G)				CRM #6 (ref.GS6F)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.562	0.537	96%	90% - 110%	6.87	6.5	95%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O510879

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O513861

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 30, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145151 (498339)	2.07
E6145152 (498340)	1.34
E6145153 (498341)	0.70
E6145154 (498342)	1.95
E6145155 (498343)	1.97
E6145156 (498344)	1.51
E6145157 (498345)	2.07
E6145158 (498346)	1.98
E6145159 (498347)	1.95
E6145160 (498348)	0.06
E6145161 (498349)	2.15
E6145162 (498350)	2.14
E6145163 (498351)	1.46
E6145164 (498352)	2.14
E6145165 (498353)	2.13
E6145166 (498354)	1.81
E6145167 (498355)	2.13
E6145168 (498356)	1.61
E6145169 (498357)	2.33
E6145170 (498358)	2.21
E6145171 (498359)	1.93
E6145172 (498360)	2.07
E6145173 (498361)	2.00
E6145174 (498362)	1.97
E6145175 (498363)	1.91
E6145176 (498364)	1.91
E6145177 (498365)	1.98
E6145178 (498366)	2.17
E6145179 (498367)	1.36
E6145180 (498368)	0.07
E6145181 (498369)	1.34

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145182 (498370)	2.09
E6145183 (498371)	2.14
E6145184 (498372)	1.97
E6145185 (498373)	1.96
E6145186 (498374)	2.08
E6145187 (498375)	2.13
E6145188 (498376)	1.61
E6145189 (498377)	2.16
E6145190 (498378)	1.98
E6145191 (498379)	2.21
E6145192 (498380)	2.22
E6145193 (498381)	2.07
E6145194 (498382)	1.84
E6145195 (498383)	2.02
E6145196 (498384)	1.89
E6145197 (498385)	1.79
E6145198 (498386)	1.90
E6145199 (498387)	1.87
E6145200 (498388)	0.06
E6145201 (498389)	1.84
E6145202 (498390)	1.88
E6145203 (498391)	1.73
E6145204 (498392)	1.71
E6145205 (498393)	1.71
E6145206 (498394)	1.76
E6145207 (498395)	1.89
E6145208 (498396)	1.85
E6145209 (498397)	1.94
E6145210 (498398)	1.98
E6145211 (498399)	2.02
E6145212 (498400)	1.99

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145213 (498401)	2.03
E6145214 (498402)	0.72
E6145215 (498403)	0.73
E6145216 (498404)	0.82
E6145217 (498405)	1.58
E6145218 (498406)	0.93
E6145219 (498407)	1.90
E6145220 (498408)	0.07
E6145221 (498409)	2.11
E6145222 (498410)	1.99
E6145223 (498411)	2.03
E6145224 (498412)	1.99
E6145225 (498413)	2.10
E6145226 (498414)	2.07
E6145227 (498415)	1.86
E6145228 (498416)	1.88
E6145229 (498417)	2.02
E6145230 (498418)	1.99
E6145231 (498419)	2.18
E6145232 (498420)	1.95
E6145233 (498421)	1.84
E6145234 (498422)	0.90
E6145235 (498423)	1.90
E6145236 (498424)	1.97
E6145237 (498425)	1.13
E6145238 (498426)	1.80
E6145239 (498427)	1.24
E6145240 (498428)	0.06
E6145241 (498429)	1.95
E6145242 (498430)	2.03
E6145243 (498431)	2.04

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145244 (498432)	2.00
E6145245 (498433)	1.67
E6145246 (498434)	1.98
E6145247 (498435)	2.01
E6145248 (498436)	2.04
E6145249 (498437)	1.80
E6145250 (498438)	2.06

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145151 (498339)	0.7	7.38	<1	264	0.9	<1	2.57	<0.5	41	5.8	65.4	11.7	3.46	19
E6145152 (498340)	0.8	7.74	<1	249	0.8	<1	1.84	<0.5	40	6.8	55.0	13.7	4.13	20
E6145153 (498341)	0.7	7.85	<1	454	1.2	<1	2.10	<0.5	41	5.5	73.5	26.7	3.67	21
E6145154 (498342)	0.5	7.34	<1	409	1.1	<1	3.70	<0.5	39	4.5	47.8	17.6	3.69	19
E6145155 (498343)	0.8	7.81	<1	445	1.2	<1	2.94	<0.5	40	4.7	70.3	17.8	3.81	20
E6145156 (498344)	0.5	7.42	<1	367	1.0	<1	3.77	<0.5	44	5.2	58.7	19.2	3.55	18
E6145157 (498345)	0.9	7.34	<1	307	1.0	<1	2.37	<0.5	39	5.4	81.6	20.1	3.58	20
E6145158 (498346)	0.7	7.46	<1	306	0.9	<1	2.59	<0.5	39	5.2	52.0	14.4	3.51	19
E6145159 (498347)	0.9	7.41	<1	282	0.9	<1	1.82	<0.5	40	5.5	82.6	17.1	3.49	19
E6145160 (498348)	50.5	4.21	113	254	0.8	<1	1.41	137	32	249	28.7	30100	16.4	32
E6145161 (498349)	0.9	7.82	<1	365	1.1	<1	2.08	<0.5	41	5.5	67.5	16.5	3.73	20
E6145162 (498350)	1.2	7.50	<1	295	1.0	<1	2.10	<0.5	41	5.3	78.4	21.0	3.40	20
E6145163 (498351)	0.8	7.91	<1	272	1.0	<1	1.90	<0.5	44	6.2	61.3	16.0	4.12	22
E6145164 (498352)	0.8	7.57	<1	312	1.1	<1	1.94	<0.5	43	5.9	70.5	18.6	3.88	20
E6145165 (498353)	0.9	7.55	<1	302	1.0	<1	2.00	<0.5	40	5.6	51.7	19.9	3.64	20
E6145166 (498354)	0.8	7.47	<1	321	1.0	<1	2.06	<0.5	41	6.3	72.2	13.5	3.89	20
E6145167 (498355)	0.8	7.79	<1	255	0.9	<1	1.69	<0.5	41	5.4	63.3	16.6	3.69	19
E6145168 (498356)	0.8	7.42	<1	228	0.8	<1	2.07	<0.5	40	5.9	81.3	28.8	3.83	19
E6145169 (498357)	0.8	7.25	<1	273	0.9	<1	2.11	<0.5	40	6.0	59.4	25.3	3.46	18
E6145170 (498358)	1.0	7.38	1	269	0.9	<1	2.40	<0.5	40	5.5	78.2	17.8	3.61	18
E6145171 (498359)	0.9	7.44	<1	357	1.0	<1	2.19	<0.5	42	3.6	54.3	17.8	2.89	19
E6145172 (498360)	0.9	7.38	<1	414	1.0	<1	3.09	<0.5	40	4.4	94.0	26.8	3.60	20
E6145173 (498361)	0.8	7.56	<1	377	0.9	<1	2.61	<0.5	40	3.6	58.0	13.8	3.23	19
E6145174 (498362)	0.8	7.44	<1	438	1.0	<1	2.86	<0.5	40	3.9	79.1	17.8	3.41	19
E6145175 (498363)	0.7	7.10	<1	455	1.0	<1	2.64	<0.5	38	5.1	61.1	16.2	3.84	18
E6145176 (498364)	0.9	7.51	<1	482	1.0	<1	2.17	<0.5	39	5.2	80.8	14.0	3.81	20
E6145177 (498365)	0.7	7.10	<1	476	0.9	<1	2.55	<0.5	39	4.8	52.9	14.0	3.75	18
E6145178 (498366)	0.7	6.79	<1	516	0.9	<1	2.16	<0.5	38	3.8	53.2	4.8	3.49	17
E6145179 (498367)	0.5	6.09	<1	490	0.9	<1	2.57	<0.5	36	2.8	127	2.5	3.41	16
E6145180 (498368)	19.4	3.34	286	289	0.6	<1	2.14	52.6	21	15.9	52.1	2150	8.40	17
E6145181 (498369)	<0.5	6.07	<1	435	0.8	<1	3.72	<0.5	41	3.0	97.3	2.4	3.29	15
E6145182 (498370)	0.8	7.28	<1	522	1.0	<1	2.09	<0.5	39	5.0	68.4	10.8	3.35	19

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145183 (498371)	0.8	7.43	<1	522	1.0	<1	2.36	<0.5	41	4.2	62.9	9.7	3.44	19
E6145184 (498372)	1.1	7.23	<1	510	1.0	<1	1.68	<0.5	42	5.0	77.1	19.7	3.41	18
E6145185 (498373)	0.8	7.17	<1	513	0.9	<1	2.81	<0.5	40	4.4	58.8	10.7	3.21	18
E6145186 (498374)	0.9	7.15	2	566	1.0	<1	2.40	<0.5	39	6.1	70.1	18.0	3.48	18
E6145187 (498375)	0.8	6.84	2	494	1.0	<1	3.02	<0.5	38	4.4	58.3	18.8	3.24	17
E6145188 (498376)	0.7	7.06	2	507	1.0	<1	2.32	<0.5	38	4.8	51.2	9.1	3.00	18
E6145189 (498377)	1.0	6.89	5	543	1.0	<1	2.41	<0.5	38	4.4	87.2	16.7	3.26	18
E6145190 (498378)	0.6	7.33	<1	545	1.0	<1	2.75	<0.5	39	4.2	50.9	11.4	3.50	18
E6145191 (498379)	0.7	7.20	<1	561	1.0	<1	2.46	<0.5	40	3.1	60.8	3.9	3.32	18
E6145192 (498380)	0.6	6.98	<1	488	0.9	<1	2.73	<0.5	37	3.4	85.0	2.9	3.44	17
E6145193 (498381)	0.6	7.18	<1	481	0.9	<1	2.38	<0.5	38	2.7	51.3	1.2	3.23	18
E6145194 (498382)	0.7	7.09	<1	532	1.0	<1	2.42	<0.5	37	3.8	42.1	10.6	3.53	18
E6145195 (498383)	0.6	7.34	<1	530	1.0	<1	2.78	<0.5	38	4.0	42.4	6.3	3.79	18
E6145196 (498384)	0.8	7.31	<1	501	1.0	<1	2.44	<0.5	37	3.2	60.4	4.4	3.29	18
E6145197 (498385)	0.7	7.27	1	493	0.9	<1	2.35	<0.5	37	3.4	56.3	4.6	3.24	19
E6145198 (498386)	0.7	7.30	2	456	0.9	<1	3.18	<0.5	39	4.1	63.8	15.0	3.34	17
E6145199 (498387)	1.0	7.76	<1	569	1.1	<1	2.08	<0.5	44	5.6	77.0	21.0	3.65	19
E6145200 (498388)	53.1	4.29	117	261	0.8	<1	1.43	140	34	259	28.2	30900	16.5	33
E6145201 (498389)	0.8	7.10	1	539	1.0	<1	2.21	<0.5	39	4.9	46.0	13.0	3.79	17
E6145202 (498390)	0.9	7.43	<1	433	0.9	<1	2.19	<0.5	41	4.3	47.4	22.7	3.50	19
E6145203 (498391)	1.0	7.49	1	380	0.9	<1	2.10	<0.5	42	5.0	53.3	23.1	3.41	19
E6145204 (498392)	1.0	7.68	<1	389	1.0	<1	1.96	0.6	42	4.6	56.2	29.0	3.34	18
E6145205 (498393)	0.8	7.37	<1	425	1.0	<1	2.35	<0.5	40	5.0	33.4	14.6	3.41	18
E6145206 (498394)	0.9	7.56	<1	429	1.0	<1	2.54	<0.5	42	4.3	33.4	18.9	3.45	18
E6145207 (498395)	0.9	7.39	1	578	1.0	<1	2.39	<0.5	42	3.8	31.1	5.4	3.52	18
E6145208 (498396)	1.5	7.07	5	686	1.1	<1	2.41	<0.5	39	5.2	33.1	25.3	3.80	17
E6145209 (498397)	2.0	7.12	22	598	1.2	<1	2.70	0.7	42	8.4	71.6	22.0	3.12	15
E6145210 (498398)	1.5	7.39	18	569	1.1	<1	4.00	1.1	52	5.6	50.9	13.4	3.37	14
E6145211 (498399)	1.8	9.41	11	709	1.4	<1	1.12	0.5	61	3.3	36.6	8.4	1.56	21
E6145212 (498400)	1.9	8.80	22	595	1.3	<1	1.97	0.6	59	4.1	50.3	19.1	2.47	19
E6145213 (498401)	1.5	8.35	19	516	1.1	<1	1.77	0.5	58	2.6	50.5	42.5	4.96	17
E6145214 (498402)	3.3	6.20	1	373	0.8	<1	3.03	<0.5	54	<0.5	75.8	1.1	1.75	13

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145215 (498403)	6.7	4.59	273	136	0.6	4	1.55	4.8	34	4.4	119	47.8	22.0	28
E6145216 (498404)	3.4	6.48	65	403	0.8	<1	1.05	1.7	46	5.1	95.5	30.7	4.39	17
E6145217 (498405)	1.1	9.28	42	525	1.2	<1	4.62	2.5	34	13.7	98.3	63.7	3.22	17
E6145218 (498406)	0.8	11.3	102	626	1.5	<1	2.39	1.9	37	27.1	44.0	48.1	1.47	23
E6145219 (498407)	0.9	9.71	34	505	1.4	<1	2.01	0.8	59	7.9	79.2	24.9	1.49	21
E6145220 (498408)	19.8	3.42	280	287	0.6	4	2.12	53.1	22	15.8	51.9	2190	8.40	17
E6145221 (498409)	1.0	7.97	7	395	1.2	<1	0.88	<0.5	69	1.7	43.8	11.3	1.22	18
E6145222 (498410)	0.8	8.13	9	377	1.3	<1	2.95	0.5	69	2.5	55.2	13.6	1.64	17
E6145223 (498411)	0.9	8.56	8	386	1.4	<1	2.26	<0.5	76	2.8	67.9	16.0	2.22	18
E6145224 (498412)	1.0	8.01	10	369	1.2	<1	4.18	<0.5	57	2.3	51.8	12.1	2.32	15
E6145225 (498413)	0.8	7.85	7	359	1.3	<1	2.46	<0.5	57	2.6	74.2	13.2	2.27	16
E6145226 (498414)	1.4	8.64	21	410	1.2	<1	5.22	0.5	56	3.0	47.2	24.5	2.81	13
E6145227 (498415)	<0.5	6.76	11	323	0.9	<1	5.79	0.6	56	2.0	67.8	18.2	2.63	12
E6145228 (498416)	0.9	7.32	5	374	0.9	<1	1.23	<0.5	66	<0.5	50.7	12.4	0.84	16
E6145229 (498417)	0.9	7.34	8	376	0.9	<1	1.89	<0.5	67	0.7	54.7	12.9	1.16	17
E6145230 (498418)	0.8	7.40	11	384	0.9	<1	5.07	<0.5	53	2.6	49.3	5.4	2.64	12
E6145231 (498419)	1.3	9.30	12	550	1.1	<1	2.37	0.5	69	3.1	65.1	11.4	1.63	20
E6145232 (498420)	1.6	8.76	31	547	1.1	<1	1.79	0.7	58	4.9	77.0	21.0	1.69	18
E6145233 (498421)	2.3	9.96	143	688	1.3	<1	2.48	2.7	68	2.2	41.2	23.9	2.11	24
E6145234 (498422)	3.2	6.60	24	529	0.8	<1	0.13	1.8	52	1.3	65.7	11.2	0.75	14
E6145235 (498423)	3.5	6.49	7	622	0.7	<1	0.34	0.7	54	0.6	50.8	8.7	0.34	13
E6145236 (498424)	4.5	6.75	7	813	0.6	<1	0.28	<0.5	58	0.6	95.5	10.0	0.47	14
E6145237 (498425)	4.5	7.09	16	567	0.7	<1	0.85	1.0	58	0.5	55.9	9.6	0.59	13
E6145238 (498426)	3.8	6.33	31	476	0.8	<1	0.09	0.7	55	2.7	131	23.2	1.91	15
E6145239 (498427)	4.2	6.17	22	537	0.7	<1	0.17	2.3	50	2.2	115	17.2	1.61	15
E6145240 (498428)	50.7	4.18	116	149	0.8	<1	1.42	138	35	251	28.3	30000	16.3	32
E6145241 (498429)	4.1	6.80	38	698	0.8	<1	0.30	1.4	57	3.5	146	21.3	2.21	17
E6145242 (498430)	4.9	6.17	12	578	0.7	<1	0.51	<0.5	50	0.8	68.5	17.6	0.87	14
E6145243 (498431)	4.1	6.75	13	719	0.8	<1	0.21	<0.5	56	1.1	71.7	8.4	0.84	15
E6145244 (498432)	7.5	7.39	30	784	0.8	<1	0.18	0.6	63	1.7	85.2	12.1	1.73	18
E6145245 (498433)	4.3	6.25	33	532	0.8	<1	0.41	0.8	54	1.3	86.7	12.1	1.45	14
E6145246 (498434)	3.5	6.60	20	560	0.8	<1	0.27	0.6	55	1.2	81.2	10.1	0.76	15

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145247 (498435)	3.6	5.32	46	406	0.6	<1	0.32	1.3	42	2.4	151	12.5	1.70	12
E6145248 (498436)	6.2	6.31	42	487	0.7	<1	0.19	1.7	50	1.4	76.0	27.0	1.00	14
E6145249 (498437)	3.7	6.75	21	526	0.8	<1	0.27	0.9	55	1.9	95.7	42.7	0.87	15
E6145250 (498438)	4.3	6.88	32	518	0.8	<1	0.17	1.7	59	1.9	85.9	11.8	0.91	15

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145151 (498339)	<1	1.76	17	21	0.58	561	1.4	2.81	4.4	524	3	33	<0.01	<1
E6145152 (498340)	<1	1.64	17	24	0.74	494	1.6	2.98	2.2	543	3	31	<0.01	<1
E6145153 (498341)	<1	3.12	18	20	0.53	468	1.8	0.95	2.1	519	3	59	0.01	<1
E6145154 (498342)	<1	2.94	17	19	0.62	801	1.0	0.93	1.2	510	5	53	0.01	<1
E6145155 (498343)	<1	2.97	18	20	0.51	654	1.3	1.24	1.2	535	4	52	<0.01	<1
E6145156 (498344)	<1	2.58	20	19	0.47	844	1.3	1.62	0.8	534	3	47	<0.01	1
E6145157 (498345)	<1	1.53	17	26	0.55	625	1.2	3.01	2.0	512	2	29	<0.01	<1
E6145158 (498346)	<1	1.68	17	23	0.49	703	1.2	2.94	1.0	489	3	32	<0.01	1
E6145159 (498347)	<1	1.32	18	22	0.58	692	1.1	3.66	3.4	506	2	26	0.01	<1
E6145160 (498348)	<1	0.94	15	11	1.31	630	17.7	0.51	16.8	507	5760	26	12.1	59
E6145161 (498349)	<1	1.87	18	20	0.59	724	0.9	3.15	0.6	535	4	37	0.05	<1
E6145162 (498350)	<1	1.42	18	23	0.48	560	0.9	3.53	1.9	518	3	28	<0.01	<1
E6145163 (498351)	<1	1.36	19	32	0.57	459	1.0	3.53	0.5	505	3	26	<0.01	<1
E6145164 (498352)	<1	1.82	19	23	0.67	536	1.1	3.05	1.2	480	2	38	<0.01	<1
E6145165 (498353)	<1	1.86	17	17	0.55	507	1.1	3.13	0.9	492	2	40	<0.01	<1
E6145166 (498354)	<1	2.14	18	16	0.43	685	1.5	2.73	0.9	479	4	43	0.07	1
E6145167 (498355)	<1	1.60	17	15	0.39	773	1.6	3.75	0.7	515	3	33	0.01	<1
E6145168 (498356)	<1	1.59	18	16	0.47	842	1.8	3.49	1.6	483	4	34	0.02	<1
E6145169 (498357)	<1	2.09	17	11	0.48	731	1.1	2.91	1.2	471	3	45	0.04	<1
E6145170 (498358)	<1	2.32	17	5	0.48	660	1.0	2.98	2.6	483	3	49	0.03	<1
E6145171 (498359)	<1	3.09	18	5	0.39	457	1.1	1.98	1.4	508	2	63	0.01	<1
E6145172 (498360)	<1	3.55	17	5	0.54	578	1.6	0.91	1.4	496	3	75	0.01	<1
E6145173 (498361)	<1	3.09	17	4	0.51	512	1.2	1.72	<0.5	511	1	65	<0.01	1
E6145174 (498362)	<1	3.19	17	6	0.65	584	1.6	1.60	1.3	496	1	74	0.01	<1
E6145175 (498363)	<1	3.15	17	8	0.84	634	1.2	1.63	<0.5	470	3	72	<0.01	<1
E6145176 (498364)	<1	3.30	17	7	0.76	576	1.3	1.57	0.9	475	2	76	<0.01	<1
E6145177 (498365)	<1	3.20	17	6	0.77	572	1.5	1.45	4.2	443	3	73	<0.01	<1
E6145178 (498366)	<1	3.25	16	5	0.63	537	1.2	1.07	1.7	392	2	74	0.02	<1
E6145179 (498367)	<1	3.27	16	5	0.63	636	1.8	0.33	3.6	420	4	68	0.02	<1
E6145180 (498368)	<1	0.47	11	28	2.71	515	13.7	0.11	31.0	378	985	13	6.58	42
E6145181 (498369)	<1	3.01	19	4	0.48	719	1.6	0.58	1.2	395	10	63	0.02	1
E6145182 (498370)	<1	3.06	17	5	0.44	596	1.1	1.72	1.8	462	4	68	0.03	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145183 (498371)	<1	3.16	17	5	0.49	599	1.3	1.65	1.4	461	5	69	0.02	1
E6145184 (498372)	<1	3.26	19	5	0.49	648	1.6	1.35	1.9	435	5	69	0.05	<1
E6145185 (498373)	<1	3.24	18	5	0.61	690	1.4	1.31	1.0	436	2	69	0.02	<1
E6145186 (498374)	<1	3.68	16	6	0.59	665	6.2	0.55	3.9	450	4	76	0.07	<1
E6145187 (498375)	<1	3.45	17	5	0.71	619	4.4	0.33	1.5	391	2	68	0.09	<1
E6145188 (498376)	<1	3.49	16	4	0.49	374	4.2	0.32	0.8	401	3	75	0.03	<1
E6145189 (498377)	<1	3.53	16	4	0.49	426	6.8	0.31	1.5	411	2	71	0.37	<1
E6145190 (498378)	<1	3.67	17	4	0.55	435	3.9	0.37	1.6	413	3	77	0.10	<1
E6145191 (498379)	<1	3.62	17	3	0.46	334	4.7	0.63	1.0	405	2	78	0.04	<1
E6145192 (498380)	<1	3.21	16	3	0.51	431	6.7	0.97	1.6	376	3	72	0.03	<1
E6145193 (498381)	<1	3.11	16	2	0.51	407	4.1	1.34	1.1	392	2	72	0.01	<1
E6145194 (498382)	<1	3.55	16	3	0.59	436	3.6	0.67	0.7	432	1	81	<0.01	1
E6145195 (498383)	<1	3.58	16	3	0.70	627	4.3	0.81	1.8	417	3	83	0.05	<1
E6145196 (498384)	<1	3.31	16	3	0.55	585	5.2	1.12	1.1	420	3	76	0.06	<1
E6145197 (498385)	<1	3.16	16	2	0.43	508	4.6	1.29	0.7	442	2	73	0.05	<1
E6145198 (498386)	<1	2.93	17	2	0.43	688	5.5	1.87	0.8	447	2	66	0.11	<1
E6145199 (498387)	<1	3.37	18	4	0.58	569	6.1	1.62	1.2	496	3	82	0.11	<1
E6145200 (498388)	<1	0.96	15	10	1.34	646	18.6	0.51	17.1	538	5710	26	12.5	69
E6145201 (498389)	<1	3.31	16	4	0.69	758	4.2	1.12	0.8	446	3	83	0.01	<1
E6145202 (498390)	<1	2.94	17	3	0.60	692	3.9	2.07	0.8	469	3	74	0.01	<1
E6145203 (498391)	<1	2.57	18	5	0.50	605	4.6	2.55	2.2	469	4	64	0.01	<1
E6145204 (498392)	<1	2.69	18	10	0.59	560	4.8	2.33	1.4	471	5	65	0.01	<1
E6145205 (498393)	<1	2.91	17	10	0.66	592	3.8	1.72	0.6	447	3	69	0.01	<1
E6145206 (498394)	<1	3.03	18	6	0.59	779	3.6	1.42	0.6	461	4	76	0.01	<1
E6145207 (498395)	<1	3.08	17	7	0.50	651	3.2	1.50	1.1	472	4	72	0.04	<1
E6145208 (498396)	<1	3.65	17	9	0.77	751	3.4	0.15	3.3	452	15	85	0.30	<1
E6145209 (498397)	<1	3.77	18	17	1.27	1140	5.7	0.10	13.9	348	18	93	0.91	<1
E6145210 (498398)	<1	3.90	22	20	1.90	1930	4.3	0.10	8.4	251	10	98	1.08	1
E6145211 (498399)	<1	4.98	24	26	0.94	562	4.0	0.12	6.0	269	1	125	0.36	<1
E6145212 (498400)	<1	4.64	25	21	1.20	1410	4.7	0.11	6.5	283	4	114	0.76	<1
E6145213 (498401)	<1	4.33	25	17	1.88	2290	4.2	0.11	9.7	228	4	104	0.72	2
E6145214 (498402)	<1	3.21	24	13	1.51	910	5.9	0.09	1.4	197	1	73	0.06	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145215 (498403)	<1	2.46	15	10	0.78	412	14.6	0.06	5.5	70	55	52	23.4	40
E6145216 (498404)	<1	3.29	21	11	0.63	327	8.7	0.11	6.5	191	21	69	4.08	13
E6145217 (498405)	<1	4.72	15	12	1.99	1860	7.4	0.12	27.1	555	10	111	0.77	<1
E6145218 (498406)	<1	5.57	15	13	1.23	490	3.2	0.14	43.5	752	<1	136	0.05	<1
E6145219 (498407)	<1	4.93	27	13	1.11	393	7.7	0.12	13.9	420	1	118	0.28	<1
E6145220 (498408)	<1	0.48	11	29	2.75	523	13.6	0.11	30.1	383	978	14	6.58	38
E6145221 (498409)	<1	4.09	30	13	0.83	202	6.2	0.10	5.1	237	1	95	0.15	<1
E6145222 (498410)	<1	4.20	31	15	1.64	719	7.0	0.10	4.6	262	<1	103	0.13	1
E6145223 (498411)	<1	4.30	33	15	1.55	713	6.3	0.11	3.5	273	2	105	0.14	<1
E6145224 (498412)	<1	4.14	26	14	2.13	1770	5.0	0.10	3.8	264	3	95	0.39	1
E6145225 (498413)	<1	4.01	26	14	1.68	860	6.0	0.10	3.5	265	<1	98	0.15	<1
E6145226 (498414)	<1	4.47	26	16	2.59	3460	5.0	0.12	3.1	250	5	108	0.68	2
E6145227 (498415)	<1	3.51	26	12	2.74	1930	4.1	0.08	2.9	207	4	78	0.29	<1
E6145228 (498416)	<1	3.75	29	11	0.79	297	5.1	0.09	2.3	226	1	76	0.08	<1
E6145229 (498417)	<1	3.77	29	11	1.03	494	6.2	0.09	1.8	212	<1	80	0.07	<1
E6145230 (498418)	<1	3.74	25	12	2.49	2180	1.3	0.09	4.3	220	3	83	0.29	<1
E6145231 (498419)	<1	4.78	31	16	1.29	1110	6.6	0.16	3.2	325	3	98	0.41	<1
E6145232 (498420)	<1	4.51	25	14	0.96	650	2.0	0.10	5.6	312	3	95	0.61	<1
E6145233 (498421)	<1	5.21	28	15	1.27	1070	1.4	0.12	4.3	287	7	109	0.78	1
E6145234 (498422)	<1	3.19	23	3	0.13	37	2.0	0.09	3.1	133	66	49	0.54	<1
E6145235 (498423)	<1	3.19	23	2	0.14	86	2.0	0.09	2.3	136	63	44	0.12	<1
E6145236 (498424)	<1	2.68	25	1	0.07	55	2.6	1.17	3.7	147	13	35	0.28	<1
E6145237 (498425)	<1	3.42	25	2	0.09	90	1.8	0.09	2.9	185	128	46	0.42	1
E6145238 (498426)	<1	3.11	24	3	0.14	30	2.7	0.07	5.3	140	12	45	1.79	<1
E6145239 (498427)	<1	3.11	22	4	0.18	51	2.4	0.06	4.3	142	9	49	1.45	<1
E6145240 (498428)	<1	0.93	15	10	1.30	625	18.3	0.50	17.9	524	5810	26	12.4	63
E6145241 (498429)	<1	3.52	25	4	0.18	53	2.5	0.08	5.0	300	53	52	2.14	<1
E6145242 (498430)	<1	3.09	22	2	0.09	73	2.5	0.09	2.5	140	32	42	0.66	<1
E6145243 (498431)	<1	3.19	24	2	0.09	47	3.0	0.23	4.7	144	12	44	0.63	<1
E6145244 (498432)	<1	3.86	27	3	0.09	34	3.2	0.13	2.9	182	21	55	1.65	1
E6145245 (498433)	<1	3.13	23	3	0.22	127	3.1	0.06	3.6	149	32	44	1.28	<1
E6145246 (498434)	<1	3.23	24	3	0.10	80	9.4	0.09	3.4	124	15	48	0.50	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145247 (498435)	<1	2.67	18	3	0.10	92	13.7	0.11	5.3	135	120	36	1.56	<1
E6145248 (498436)	<1	3.08	22	2	0.11	53	2.3	0.06	3.8	136	95	40	0.88	4
E6145249 (498437)	<1	3.34	24	2	0.14	72	3.0	0.06	5.1	147	40	44	0.70	<1
E6145250 (498438)	<1	3.37	25	3	0.12	51	2.3	0.06	2.8	144	77	47	0.77	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145151 (498339)	10	<10	<5	91	<10	<10	<5	0.14	<5	<5	4.3	<1	23	100
E6145152 (498340)	10	<10	<5	70	<10	<10	<5	0.14	<5	<5	4.4	<1	23	113
E6145153 (498341)	11	<10	<5	68	<10	<10	<5	0.16	<5	<5	4.1	<1	22	114
E6145154 (498342)	10	<10	<5	96	<10	<10	<5	0.15	<5	<5	4.3	<1	19	125
E6145155 (498343)	10	<10	<5	98	<10	<10	<5	0.16	<5	<5	3.7	<1	24	128
E6145156 (498344)	10	<10	<5	118	<10	<10	<5	0.16	<5	<5	3.7	<1	21	107
E6145157 (498345)	10	<10	<5	99	<10	<10	<5	0.13	<5	<5	3.9	<1	17	96.8
E6145158 (498346)	10	<10	<5	103	<10	<10	<5	0.14	<5	<5	3.7	<1	18	94.3
E6145159 (498347)	10	<10	<5	91	<10	<10	<5	0.15	<5	<5	4.1	<1	18	91.1
E6145160 (498348)	7	<10	13	38	<10	15	<5	0.11	<5	21	33.6	<1	13	23900
E6145161 (498349)	11	<10	<5	97	<10	<10	<5	0.15	<5	<5	3.8	<1	19	93.1
E6145162 (498350)	10	<10	<5	112	<10	<10	<5	0.15	<5	<5	3.7	<1	18	91.9
E6145163 (498351)	10	<10	<5	116	<10	<10	<5	0.15	<5	<5	3.7	<1	17	114
E6145164 (498352)	10	<10	<5	81	<10	<10	<5	0.15	<5	<5	3.9	<1	17	100
E6145165 (498353)	10	<10	<5	84	<10	<10	<5	0.15	<5	<5	3.7	<1	19	99.1
E6145166 (498354)	10	<10	<5	78	<10	<10	<5	0.16	<5	<5	3.4	<1	18	99.1
E6145167 (498355)	10	<10	<5	86	<10	<10	<5	0.17	<5	<5	3.4	<1	20	94.5
E6145168 (498356)	10	<10	<5	95	<10	<10	<5	0.14	<5	<5	3.7	<1	17	106
E6145169 (498357)	10	<10	<5	99	<10	<10	<5	0.15	<5	<5	3.5	<1	20	87.4
E6145170 (498358)	9	<10	<5	96	<10	<10	<5	0.17	<5	<5	3.6	<1	16	107
E6145171 (498359)	10	<10	<5	76	<10	<10	<5	0.18	<5	<5	3.6	<1	16	76.3
E6145172 (498360)	10	<10	<5	100	<10	<10	<5	0.18	<5	<5	4.1	<1	17	102
E6145173 (498361)	10	<10	<5	81	<10	<10	<5	0.18	<5	<5	3.9	<1	20	95.1
E6145174 (498362)	10	<10	<5	102	<10	<10	<5	0.18	<5	<5	3.9	<1	24	81.9
E6145175 (498363)	9	<10	<5	104	<10	<10	<5	0.16	<5	<5	4.1	<1	18	77.9
E6145176 (498364)	9	<10	<5	94	<10	<10	<5	0.16	<5	<5	4.2	<1	16	77.0
E6145177 (498365)	9	<10	<5	110	<10	<10	<5	0.13	<5	<5	4.0	<1	15	70.4
E6145178 (498366)	8	<10	<5	97	<10	<10	<5	0.13	<5	<5	3.7	<1	17	63.4
E6145179 (498367)	8	<10	<5	104	<10	<10	<5	0.13	<5	<5	3.7	<1	11	58.5
E6145180 (498368)	6	<10	19	71	<10	<10	<5	0.10	<5	9	78.1	<1	11	7230
E6145181 (498369)	9	<10	<5	168	<10	<10	<5	0.13	<5	<5	3.9	<1	14	58.2
E6145182 (498370)	9	<10	<5	116	<10	<10	<5	0.15	<5	<5	3.3	<1	18	73.9

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145183 (498371)	9	<10	<5	128	<10	<10	<5	0.15	<5	<5	3.8	<1	17	87.7
E6145184 (498372)	9	<10	<5	93	<10	<10	<5	0.14	<5	<5	3.6	<1	17	78.0
E6145185 (498373)	9	<10	<5	110	<10	<10	<5	0.14	<5	<5	4.0	<1	16	116
E6145186 (498374)	9	<10	<5	114	<10	<10	<5	0.15	<5	<5	3.8	<1	17	86.4
E6145187 (498375)	8	<10	<5	94	<10	<10	<5	0.11	<5	<5	3.5	<1	14	64.5
E6145188 (498376)	8	<10	<5	87	<10	<10	<5	0.11	<5	<5	3.1	<1	14	64.1
E6145189 (498377)	8	<10	<5	99	<10	<10	<5	0.11	<5	<5	3.4	<1	13	67.8
E6145190 (498378)	8	<10	<5	104	<10	<10	<5	0.12	<5	<5	3.6	<1	15	63.6
E6145191 (498379)	8	<10	<5	88	<10	<10	<5	0.13	<5	<5	3.3	<1	18	65.7
E6145192 (498380)	8	<10	<5	97	<10	<10	<5	0.12	<5	<5	3.3	<1	15	60.8
E6145193 (498381)	8	<10	<5	85	<10	<10	<5	0.12	<5	<5	3.3	<1	15	62.3
E6145194 (498382)	8	<10	<5	85	<10	<10	<5	0.12	<5	<5	3.6	<1	17	67.7
E6145195 (498383)	9	<10	<5	100	<10	<10	<5	0.12	<5	<5	3.8	<1	16	69.6
E6145196 (498384)	8	<10	<5	86	<10	<10	<5	0.13	<5	<5	3.3	<1	19	66.9
E6145197 (498385)	8	<10	<5	84	<10	<10	<5	0.13	<5	<5	3.4	<1	15	69.9
E6145198 (498386)	9	<10	<5	112	<10	<10	<5	0.13	<5	<5	3.1	<1	16	72.0
E6145199 (498387)	10	<10	<5	83	<10	<10	<5	0.15	<5	<5	3.4	<1	18	86.6
E6145200 (498388)	8	<10	11	38	<10	16	<5	0.11	<5	21	34.7	<1	13	23500
E6145201 (498389)	9	<10	<5	77	<10	<10	<5	0.13	<5	<5	3.4	<1	15	74.7
E6145202 (498390)	9	<10	<5	79	<10	<10	<5	0.13	<5	<5	3.7	<1	19	67.7
E6145203 (498391)	9	<10	<5	77	<10	<10	<5	0.14	<5	<5	3.6	<1	19	90.6
E6145204 (498392)	9	<10	<5	73	<10	<10	<5	0.14	<5	<5	3.5	<1	20	112
E6145205 (498393)	9	<10	<5	77	<10	<10	<5	0.13	<5	<5	3.6	<1	17	123
E6145206 (498394)	9	<10	<5	78	<10	<10	<5	0.14	<5	<5	3.6	<1	19	108
E6145207 (498395)	10	<10	<5	68	<10	<10	<5	0.16	<5	<5	3.5	<1	17	86.9
E6145208 (498396)	10	<10	<5	67	<10	<10	<5	0.12	<5	<5	11.0	<1	16	81.6
E6145209 (498397)	11	<10	6	68	<10	<10	<5	0.12	<5	<5	46.3	<1	14	77.1
E6145210 (498398)	10	<10	<5	92	<10	<10	<5	0.11	<5	<5	23.8	<1	15	181
E6145211 (498399)	12	<10	<5	34	<10	<10	<5	0.14	<5	<5	13.6	<1	16	79.2
E6145212 (498400)	12	<10	<5	45	<10	<10	<5	0.14	<5	<5	19.6	<1	19	70.7
E6145213 (498401)	10	<10	<5	35	<10	<10	<5	0.11	<5	<5	8.2	<1	19	85.5
E6145214 (498402)	8	<10	<5	49	<10	<10	<5	0.10	<5	<5	8.7	<1	14	29.3

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145215 (498403)	4	<10	<5	29	<10	19	<5	0.05	<5	27	8.7	<1	9	80.5
E6145216 (498404)	8	<10	<5	24	<10	<10	<5	0.10	<5	<5	20.2	<1	12	109
E6145217 (498405)	22	<10	<5	105	<10	<10	<5	0.26	<5	<5	139	<1	14	241
E6145218 (498406)	30	<10	<5	49	<10	<10	<5	0.36	<5	<5	210	<1	12	56.9
E6145219 (498407)	16	<10	<5	36	<10	<10	<5	0.18	<5	<5	61.3	<1	18	70.6
E6145220 (498408)	6	<10	18	71	<10	<10	<5	0.10	5	8	78.6	<1	11	7350
E6145221 (498409)	10	<10	<5	22	<10	<10	<5	0.11	<5	<5	8.9	<1	17	98.7
E6145222 (498410)	10	<10	<5	34	<10	<10	<5	0.09	<5	<5	10.2	<1	19	108
E6145223 (498411)	11	<10	<5	31	<10	<10	<5	0.11	<5	<5	10.0	<1	20	112
E6145224 (498412)	10	<10	<5	37	<10	<10	<5	0.10	<5	<5	8.8	<1	18	58.2
E6145225 (498413)	10	<10	<5	27	<10	<10	<5	0.10	<5	<5	12.8	<1	17	81.8
E6145226 (498414)	11	<10	<5	56	<10	<10	<5	0.10	<5	<5	6.2	<1	18	70.4
E6145227 (498415)	8	<10	<5	62	<10	<10	<5	0.09	<5	<5	8.8	<1	18	73.8
E6145228 (498416)	9	<10	<5	17	<10	<10	<5	0.10	<5	<5	6.9	<1	17	43.4
E6145229 (498417)	9	<10	<5	25	<10	<10	<5	0.09	<5	<5	6.7	<1	18	41.9
E6145230 (498418)	9	<10	<5	59	<10	<10	<5	0.11	<5	<5	10.7	<1	16	61.0
E6145231 (498419)	13	<10	<5	36	<10	<10	<5	0.14	<5	<5	13.1	<1	18	88.8
E6145232 (498420)	13	<10	<5	32	<10	<10	<5	0.14	<5	<5	15.1	<1	16	94.3
E6145233 (498421)	14	<10	<5	56	<10	<10	<5	0.14	<5	<5	9.7	<1	21	117
E6145234 (498422)	7	<10	<5	9	<10	<10	<5	0.11	<5	<5	2.4	1	14	275
E6145235 (498423)	7	<10	<5	11	<10	<10	5	0.12	<5	<5	2.8	2	15	139
E6145236 (498424)	7	<10	<5	38	<10	<10	6	0.12	<5	<5	2.0	3	17	54.4
E6145237 (498425)	7	<10	<5	45	<10	<10	6	0.14	<5	<5	2.0	1	18	176
E6145238 (498426)	6	<10	<5	9	<10	<10	<5	0.11	<5	<5	2.9	<1	14	88.2
E6145239 (498427)	6	<10	<5	10	<10	<10	<5	0.11	<5	<5	4.3	<1	14	345
E6145240 (498428)	7	<10	10	38	<10	13	<5	0.11	<5	18	34.1	<1	13	23600
E6145241 (498429)	7	<10	<5	13	<10	<10	<5	0.13	<5	<5	3.9	<1	16	213
E6145242 (498430)	6	<10	<5	32	<10	<10	5	0.12	<5	<5	2.7	<1	14	84.9
E6145243 (498431)	7	<10	<5	17	<10	<10	6	0.14	<5	<5	2.2	<1	16	70.2
E6145244 (498432)	7	<10	<5	15	<10	<10	7	0.14	<5	<5	2.6	<1	18	60.2
E6145245 (498433)	7	<10	<5	12	<10	<10	<5	0.12	<5	<5	2.7	<1	15	50.9
E6145246 (498434)	7	<10	<5	14	<10	<10	6	0.13	<5	<5	2.3	<1	16	71.5

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145247 (498435)	6	<10	<5	18	<10	<10	<5	0.10	<5	<5	2.3	<1	12	125
E6145248 (498436)	7	<10	<5	12	<10	<10	<5	0.12	<5	<5	2.8	<1	15	261
E6145249 (498437)	7	<10	<5	13	<10	<10	<5	0.13	<5	<5	2.5	3	18	155
E6145250 (498438)	8	<10	<5	11	<10	<10	<5	0.14	<5	<5	2.8	1	17	332

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145151 (498339)	223
E6145152 (498340)	235
E6145153 (498341)	236
E6145154 (498342)	213
E6145155 (498343)	227
E6145156 (498344)	226
E6145157 (498345)	224
E6145158 (498346)	222
E6145159 (498347)	219
E6145160 (498348)	112
E6145161 (498349)	231
E6145162 (498350)	222
E6145163 (498351)	228
E6145164 (498352)	225
E6145165 (498353)	226
E6145166 (498354)	219
E6145167 (498355)	227
E6145168 (498356)	214
E6145169 (498357)	210
E6145170 (498358)	210
E6145171 (498359)	222
E6145172 (498360)	221
E6145173 (498361)	220
E6145174 (498362)	218
E6145175 (498363)	206
E6145176 (498364)	211
E6145177 (498365)	194
E6145178 (498366)	185
E6145179 (498367)	165
E6145180 (498368)	46
E6145181 (498369)	168
E6145182 (498370)	206

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145183 (498371)	208
E6145184 (498372)	203
E6145185 (498373)	200
E6145186 (498374)	202
E6145187 (498375)	181
E6145188 (498376)	184
E6145189 (498377)	187
E6145190 (498378)	198
E6145191 (498379)	190
E6145192 (498380)	181
E6145193 (498381)	190
E6145194 (498382)	189
E6145195 (498383)	198
E6145196 (498384)	195
E6145197 (498385)	195
E6145198 (498386)	200
E6145199 (498387)	221
E6145200 (498388)	115
E6145201 (498389)	197
E6145202 (498390)	212
E6145203 (498391)	215
E6145204 (498392)	212
E6145205 (498393)	200
E6145206 (498394)	208
E6145207 (498395)	210
E6145208 (498396)	201
E6145209 (498397)	203
E6145210 (498398)	227
E6145211 (498399)	305
E6145212 (498400)	278
E6145213 (498401)	243
E6145214 (498402)	167

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145215 (498403)	112
E6145216 (498404)	159
E6145217 (498405)	164
E6145218 (498406)	183
E6145219 (498407)	211
E6145220 (498408)	46
E6145221 (498409)	204
E6145222 (498410)	213
E6145223 (498411)	220
E6145224 (498412)	208
E6145225 (498413)	193
E6145226 (498414)	226
E6145227 (498415)	163
E6145228 (498416)	188
E6145229 (498417)	193
E6145230 (498418)	180
E6145231 (498419)	216
E6145232 (498420)	210
E6145233 (498421)	285
E6145234 (498422)	273
E6145235 (498423)	276
E6145236 (498424)	287
E6145237 (498425)	293
E6145238 (498426)	269
E6145239 (498427)	263
E6145240 (498428)	112
E6145241 (498429)	302
E6145242 (498430)	258
E6145243 (498431)	286
E6145244 (498432)	324
E6145245 (498433)	268
E6145246 (498434)	280

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145247 (498435)	222
E6145248 (498436)	255
E6145249 (498437)	280
E6145250 (498438)	285

Comments: RDL - Reported Detection Limit
498339-498438 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145151 (498339)	<0.002
E6145152 (498340)	<0.002
E6145153 (498341)	<0.002
E6145154 (498342)	<0.002
E6145155 (498343)	0.002
E6145156 (498344)	<0.002
E6145157 (498345)	0.002
E6145158 (498346)	<0.002
E6145159 (498347)	<0.002
E6145160 (498348)	1.13
E6145161 (498349)	0.003
E6145162 (498350)	0.002
E6145163 (498351)	0.002
E6145164 (498352)	0.006
E6145165 (498353)	<0.002
E6145166 (498354)	0.010
E6145167 (498355)	<0.002
E6145168 (498356)	0.006
E6145169 (498357)	<0.002
E6145170 (498358)	0.088
E6145171 (498359)	0.003
E6145172 (498360)	0.002
E6145173 (498361)	<0.002
E6145174 (498362)	<0.002
E6145175 (498363)	<0.002
E6145176 (498364)	<0.002
E6145177 (498365)	<0.002
E6145178 (498366)	<0.002
E6145179 (498367)	<0.002
E6145180 (498368)	0.273
E6145181 (498369)	0.002
E6145182 (498370)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145183 (498371)	0.003
E6145184 (498372)	0.004
E6145185 (498373)	<0.002
E6145186 (498374)	<0.002
E6145187 (498375)	<0.002
E6145188 (498376)	0.002
E6145189 (498377)	0.011
E6145190 (498378)	<0.002
E6145191 (498379)	0.002
E6145192 (498380)	<0.002
E6145193 (498381)	<0.002
E6145194 (498382)	<0.002
E6145195 (498383)	<0.002
E6145196 (498384)	<0.002
E6145197 (498385)	<0.002
E6145198 (498386)	<0.002
E6145199 (498387)	<0.002
E6145200 (498388)	1.12
E6145201 (498389)	<0.002
E6145202 (498390)	<0.002
E6145203 (498391)	<0.002
E6145204 (498392)	<0.002
E6145205 (498393)	<0.002
E6145206 (498394)	<0.002
E6145207 (498395)	<0.002
E6145208 (498396)	<0.002
E6145209 (498397)	<0.002
E6145210 (498398)	<0.002
E6145211 (498399)	<0.002
E6145212 (498400)	<0.002
E6145213 (498401)	<0.002
E6145214 (498402)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145215 (498403)	0.048
E6145216 (498404)	0.008
E6145217 (498405)	0.011
E6145218 (498406)	<0.002
E6145219 (498407)	<0.002
E6145220 (498408)	0.303
E6145221 (498409)	0.016
E6145222 (498410)	<0.002
E6145223 (498411)	<0.002
E6145224 (498412)	<0.002
E6145225 (498413)	<0.002
E6145226 (498414)	<0.002
E6145227 (498415)	<0.002
E6145228 (498416)	<0.002
E6145229 (498417)	<0.002
E6145230 (498418)	<0.002
E6145231 (498419)	<0.002
E6145232 (498420)	<0.002
E6145233 (498421)	<0.002
E6145234 (498422)	<0.002
E6145235 (498423)	<0.002
E6145236 (498424)	<0.002
E6145237 (498425)	<0.002
E6145238 (498426)	<0.002
E6145239 (498427)	<0.002
E6145240 (498428)	1.11
E6145241 (498429)	0.004
E6145242 (498430)	<0.002
E6145243 (498431)	<0.002
E6145244 (498432)	0.002
E6145245 (498433)	0.004
E6145246 (498434)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145247 (498435)	0.013
E6145248 (498436)	0.003
E6145249 (498437)	<0.002
E6145250 (498438)	0.003

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6145151 (498339)	74.36
E6145152 (498340)	75.58
E6145153 (498341)	92.90
E6145170 (498358)	89.08
E6145190 (498378)	92.03
E6145210 (498398)	94.83
E6145230 (498418)	91.88
E6145250 (498438)	89.08

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O513861
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Sep 04, 2019 | DATE RECEIVED: Sep 05, 2019 | DATE REPORTED: Sep 30, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6145151 (498339)	86.39
E6145190 (498378)	93.19
E6145230 (498418)	87.79

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O513861

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	498339	0.67	0.63	6.2%	498353	0.9	0.9	0.0%	498364	0.85	0.76	11.2%	498378	0.6	0.6	0.0%
Al	498339	7.38	7.46	1.1%	498353	7.55	7.44	1.5%	498364	7.51	7.17	4.6%	498378	7.33	7.19	1.9%
As	498339	< 1	3		498353	< 1	< 1	0.0%	498364	< 1	< 1	0.0%	498378	< 1	< 1	0.0%
Ba	498339	264	265	0.4%	498353	302	294	2.7%	498364	482	466	3.4%	498378	545	542	0.6%
Be	498339	0.9	0.9	0.0%	498353	1.0	1.0	0.0%	498364	1.0	1.0	0.0%	498378	1.0	1.0	0.0%
Bi	498339	< 1	< 1	0.0%	498353	< 1	< 1	0.0%	498364	< 1	< 1	0.0%	498378	< 1	< 1	0.0%
Ca	498339	2.57	2.67	3.8%	498353	2.00	1.99	0.5%	498364	2.17	2.11	2.8%	498378	2.75	2.77	0.7%
Cd	498339	< 0.5	< 0.5	0.0%	498353	< 0.5	< 0.5	0.0%	498364	< 0.5	< 0.5	0.0%	498378	< 0.5	< 0.5	0.0%
Ce	498339	41	40	2.5%	498353	40	40	0.0%	498364	39	38	2.6%	498378	39	37	5.3%
Co	498339	5.8	7.3	22.9%	498353	5.6	5.6	0.0%	498364	5.2	5.2	0.0%	498378	4.2	4.2	0.0%
Cr	498339	65.4	85.9	27.1%	498353	51.7	52.4	1.3%	498364	80.8	66.5	19.4%	498378	50.9	51.5	1.2%
Cu	498339	11.7	9.6	19.7%	498353	19.9	17.8	11.1%	498364	14.0	12.9	8.2%	498378	11.4	11.3	0.9%
Fe	498339	3.46	3.52	1.7%	498353	3.64	3.60	1.1%	498364	3.81	3.67	3.7%	498378	3.50	3.46	1.1%
Ga	498339	19	20	5.1%	498353	20	19	5.1%	498364	20	20	0.0%	498378	18	18	0.0%
In	498339	< 1	< 1	0.0%	498353	< 1	< 1	0.0%	498364	< 1	< 1	0.0%	498378	< 1	< 1	0.0%
K	498339	1.76	1.77	0.6%	498353	1.86	1.81	2.7%	498364	3.30	3.18	3.7%	498378	3.67	3.67	0.0%
La	498339	17	17	0.0%	498353	17	17	0.0%	498364	17	17	0.0%	498378	17	16	6.1%
Li	498339	21	21	0.0%	498353	17	18	5.7%	498364	7	7	0.0%	498378	4	3	28.6%
Mg	498339	0.581	0.587	1.0%	498353	0.545	0.539	1.1%	498364	0.76	0.74	2.7%	498378	0.55	0.55	0.0%
Mn	498339	561	580	3.3%	498353	507	503	0.8%	498364	576	556	3.5%	498378	435	429	1.4%
Mo	498339	1.41	1.51	6.8%	498353	1.13	1.26	10.9%	498364	1.29	1.15	11.5%	498378	3.9	4.1	5.0%
Na	498339	2.81	2.87	2.1%	498353	3.13	3.10	1.0%	498364	1.57	1.54	1.9%	498378	0.37	0.37	0.0%
Ni	498339	4.4	5.7	25.7%	498353	0.9	0.9	0.0%	498364	0.9	1.9	71.4%	498378	1.63	1.72	5.4%
P	498339	524	515	1.7%	498353	492	500	1.6%	498364	475	469	1.3%	498378	413	419	1.4%
Pb	498339	3	2		498353	2	2	0.0%	498364	2	3	40.0%	498378	3	2	
Rb	498339	33	33	0.0%	498353	40	38	5.1%	498364	76	72	5.4%	498378	77	74	4.0%
S	498339	< 0.01	< 0.01	0.0%	498353	< 0.01	< 0.01	0.0%	498364	< 0.01	0.01		498378	0.098	0.090	8.5%
Sb	498339	< 1	< 1	0.0%	498353	< 1	< 1	0.0%	498364	< 1	< 1	0.0%	498378	< 1	< 1	0.0%
Sc	498339	10	10	0.0%	498353	10	10	0.0%	498364	9	9	0.0%	498378	8	8	0.0%
Se	498339	< 10	< 10	0.0%	498353	< 10	< 10	0.0%	498364	< 10	< 10	0.0%	498378	< 10	< 10	0.0%
Sn	498339	< 5	< 5	0.0%	498353	< 5	< 5	0.0%	498364	< 5	< 5	0.0%	498378	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	498339	91	94	3.2%	498353	84	83	1.2%	498364	94	92	2.2%	498378	104	103	1.0%
Ta	498339	< 10	< 10	0.0%	498353	< 10	< 10	0.0%	498364	< 10	< 10	0.0%	498378	< 10	< 10	0.0%
Te	498339	< 10	< 10	0.0%	498353	< 10	< 10	0.0%	498364	< 10	< 10	0.0%	498378	< 10	< 10	0.0%
Th	498339	< 5	< 5	0.0%	498353	< 5	< 5	0.0%	498364	< 5	< 5	0.0%	498378	< 5	< 5	0.0%
Ti	498339	0.14	0.14	0.0%	498353	0.15	0.15	0.0%	498364	0.157	0.149	5.2%	498378	0.12	0.12	0.0%
Tl	498339	< 5	< 5	0.0%	498353	< 5	< 5	0.0%	498364	< 5	< 5	0.0%	498378	< 5	< 5	0.0%
U	498339	< 5	< 5	0.0%	498353	< 5	< 5	0.0%	498364	< 5	< 5	0.0%	498378	< 5	< 5	0.0%
V	498339	4.3	4.2	2.4%	498353	3.7	3.7	0.0%	498364	4.2	4.3	2.4%	498378	3.6	3.7	2.7%
W	498339	< 1	< 1	0.0%	498353	< 1	< 1	0.0%	498364	< 1	< 1	0.0%	498378	< 1	< 1	0.0%
Y	498339	23	22	4.4%	498353	19	21	10.0%	498364	16	16	0.0%	498378	15	15	0.0%
Zn	498339	100	99.3	0.7%	498353	99.1	97.5	1.6%	498364	77.0	83.2	7.7%	498378	63.6	61.7	3.0%
Zr	498339	223	223	0.0%	498353	226	223	1.3%	498364	211	204	3.4%	498378	198	190	4.1%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	498389	0.8	0.8	0.0%	498403	6.69	5.93	12.0%	498414	1.38	1.35	2.2%	498429	4.1	4.3	4.8%
Al	498389	7.10	6.96	2.0%	498403	4.59	4.63	0.9%	498414	8.64	8.87	2.6%	498429	6.80	6.75	0.7%
As	498389	1	< 1		498403	273	276	1.1%	498414	21	19	10.0%	498429	38	36	5.4%
Ba	498389	539	520	3.6%	498403	136	126	7.6%	498414	410	407	0.7%	498429	698	696	0.3%
Be	498389	1.0	1.0	0.0%	498403	0.6	0.6	0.0%	498414	1.2	1.2	0.0%	498429	0.8	0.8	0.0%
Bi	498389	< 1	< 1	0.0%	498403	4	4	0.0%	498414	< 1	< 1	0.0%	498429	< 1	< 1	0.0%
Ca	498389	2.21	2.06	7.0%	498403	1.55	1.57	1.3%	498414	5.22	5.26	0.8%	498429	0.30	0.30	0.0%
Cd	498389	< 0.5	< 0.5	0.0%	498403	4.8	4.6	4.3%	498414	0.5	0.8		498429	1.4	1.5	6.9%
Ce	498389	39	38	2.6%	498403	34	33	3.0%	498414	56	59	5.2%	498429	57	55	3.6%
Co	498389	4.9	4.7	4.2%	498403	4.42	4.56	3.1%	498414	3.0	3.2	6.5%	498429	3.5	3.5	0.0%
Cr	498389	46.0	45.2	1.8%	498403	119	106	11.6%	498414	47.2	50.0	5.8%	498429	146	115	23.8%
Cu	498389	13.0	11.2	14.9%	498403	47.8	46.3	3.2%	498414	24.5	28.0	13.3%	498429	21.3	23.4	9.4%
Fe	498389	3.79	3.60	5.1%	498403	22.0	21.2	3.7%	498414	2.81	2.86	1.8%	498429	2.21	2.16	2.3%
Ga	498389	17	18	5.7%	498403	28	27	3.6%	498414	13	13	0.0%	498429	17	17	0.0%
In	498389	< 1	< 1	0.0%	498403	< 1	< 1	0.0%	498414	< 1	< 1	0.0%	498429	< 1	< 1	0.0%
K	498389	3.31	3.36	1.5%	498403	2.46	2.47	0.4%	498414	4.47	4.56	2.0%	498429	3.52	3.37	4.4%
La	498389	16	17	6.1%	498403	15	15	0.0%	498414	26	26	0.0%	498429	25	24	4.1%
Li	498389	4	4	0.0%	498403	10	10	0.0%	498414	16	16	0.0%	498429	4	4	0.0%
Mg	498389	0.691	0.655	5.3%	498403	0.781	0.801	2.5%	498414	2.59	2.62	1.2%	498429	0.178	0.175	1.7%
Mn	498389	758	725	4.5%	498403	412	422	2.4%	498414	3460	3470	0.3%	498429	53	52	1.9%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	498389	4.22	3.63	15.0%	498403	14.6	14.3	2.1%	498414	4.96	4.88	1.6%	498429	2.5	2.5	0.0%
Na	498389	1.12	1.09	2.7%	498403	0.06	0.06	0.0%	498414	0.12	0.12	0.0%	498429	0.08	0.08	0.0%
Ni	498389	0.8	0.7	13.3%	498403	5.52	5.32	3.7%	498414	3.15	3.19	1.3%	498429	5.0	5.2	3.9%
P	498389	446	434	2.7%	498403	70	80	13.3%	498414	250	254	1.6%	498429	300	315	4.9%
Pb	498389	3	3	0.0%	498403	55	56	1.8%	498414	5	5	0.0%	498429	53	53	0.0%
Rb	498389	83	80	3.7%	498403	52	50	3.9%	498414	108	111	2.7%	498429	52	50	3.9%
S	498389	0.01	< 0.01		498403	23.4	22.2	5.3%	498414	0.68	0.68	0.0%	498429	2.14	2.07	3.3%
Sb	498389	< 1	1		498403	40	42	4.9%	498414	2	1		498429	< 1	1	
Sc	498389	9	8	11.8%	498403	4	4	0.0%	498414	11	11	0.0%	498429	7	7	0.0%
Se	498389	< 10	< 10	0.0%	498403	< 10	< 10	0.0%	498414	< 10	< 10	0.0%	498429	< 10	< 10	0.0%
Sn	498389	< 5	< 5	0.0%	498403	< 5	< 5	0.0%	498414	< 5	< 5	0.0%	498429	< 5	< 5	0.0%
Sr	498389	77	74	4.0%	498403	29	29	0.0%	498414	56	57	1.8%	498429	13	13	0.0%
Ta	498389	< 10	< 10	0.0%	498403	< 10	< 10	0.0%	498414	< 10	< 10	0.0%	498429	< 10	< 10	0.0%
Te	498389	< 10	< 10	0.0%	498403	19	21	10.0%	498414	< 10	< 10	0.0%	498429	< 10	< 10	0.0%
Th	498389	< 5	< 5	0.0%	498403	< 5	< 5	0.0%	498414	< 5	< 5	0.0%	498429	< 5	< 5	0.0%
Ti	498389	0.13	0.13	0.0%	498403	0.05	0.05	0.0%	498414	0.101	0.108	6.7%	498429	0.126	0.125	0.8%
Tl	498389	< 5	< 5	0.0%	498403	< 5	5		498414	< 5	< 5	0.0%	498429	< 5	< 5	0.0%
U	498389	< 5	< 5	0.0%	498403	27	28	3.6%	498414	< 5	< 5	0.0%	498429	< 5	< 5	0.0%
V	498389	3.43	3.62	5.4%	498403	8.65	8.62	0.3%	498414	6.15	6.14	0.2%	498429	3.9	3.9	0.0%
W	498389	< 1	< 1	0.0%	498403	< 1	< 1	0.0%	498414	< 1	< 1	0.0%	498429	< 1	< 1	0.0%
Y	498389	15	16	6.5%	498403	9	8	11.8%	498414	18	20	10.5%	498429	16	17	6.1%
Zn	498389	74.7	67.2	10.6%	498403	80.5	83.0	3.1%	498414	70.4	68.0	3.5%	498429	213	208	2.4%
Zr	498389	197	191	3.1%	498403	112	108	3.6%	498414	226	234	3.5%	498429	302	285	5.8%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	498339	< 0.002	< 0.002	0.0%	498353	< 0.002	< 0.002	0.0%	498364	0.002	0.002	0.0%	498378	< 0.002	0.002	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	498389	< 0.002	< 0.002	0.0%	498403	0.048	0.065		498414	< 0.002	< 0.002	0.0%	498429	0.004	0.003	28.6%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O513861

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	2.85	94%	90% - 110%
Al	10.95	10.71	98%	90% - 110%	8.17	8.34	102%	90% - 110%	6.96	6.85	98%	90% - 110%	4.75	4.76	100%	90% - 110%
As					26	26	99%	90% - 110%	124	131	106%	90% - 110%				
Ba	340	325	96%	90% - 110%	540	522	97%	90% - 110%	186	182	98%	90% - 110%	216	213	99%	90% - 110%
Be	2.6	2.7	105%	90% - 110%	4.0	3.4	86%	90% - 110%								
Ca	5.72	5.36	94%	90% - 110%	0.907	0.881	97%	90% - 110%	4.01	3.82	95%	90% - 110%	10	9	91%	90% - 110%
Ce	122	118	97%	90% - 110%	98	98	100%	90% - 110%	24	23	95%	90% - 110%				
Co									22.1	20.5	93%	90% - 110%	191	175	92%	90% - 110%
Cr	12	11	91%	90% - 110%	60.3	65.1	108%	90% - 110%					670	705	105%	90% - 110%
Cu					150	164	109%	90% - 110%	88.6	81.8	92%	90% - 110%	7120	6934	97%	90% - 110%
Fe	4.34	3.92	90%	90% - 110%	3.77	3.62	96%	90% - 110%	7.56	7.08	94%	90% - 110%	12.71	11.6	91%	90% - 110%
Ga	35	37	106%	90% - 110%												
K	1.37	1.44	105%	90% - 110%					2.021	2.075	103%	90% - 110%	0.1021	0.1054	103%	90% - 110%
La	58	58	100%	90% - 110%	44	44	99%	90% - 110%					8.47	8	94%	90% - 110%
Li	37	39	106%	90% - 110%	47	48	102%	90% - 110%								
Mg	0.325	0.299	92%	90% - 110%	1.10	1.13	102%	90% - 110%	2.412	2.503	104%	90% - 110%	7.41	7.73	104%	90% - 110%
Mn					780	770	99%	90% - 110%	1510	1461	97%	90% - 110%				
Mo					14	14	102%	90% - 110%								
Na	5.267	5.493	104%	90% - 110%	1.624	1.752	108%	90% - 110%	0.617	0.641	104%	90% - 110%	0.112	0.122	109%	90% - 110%
Ni	9	8	88%	90% - 110%	32	35	108%	90% - 110%	77.1	75.2	98%	90% - 110%	2480	2245	91%	90% - 110%
P					750	722	96%	90% - 110%	892	884	99%	90% - 110%	731	698	96%	90% - 110%
Pb	10	9	90%	90% - 110%	31	33	106%	90% - 110%								
Rb	55	60	109%	90% - 110%	143	137	96%	90% - 110%								
S									0.348	0.335	96%	90% - 110%				
Sc	1.1	1	95%	90% - 110%	12	13	106%	90% - 110%					21.33	21.77	102%	90% - 110%
Sr	1191	1133	95%	90% - 110%	144	148	102%	90% - 110%	92.8	86.5	93%	90% - 110%	39	36	93%	90% - 110%
Ti	0.172	0.168	98%	90% - 110%	0.53	0.49	92%	90% - 110%					0.419	0.407	97%	90% - 110%
V	8	8	97%	90% - 110%	77	83	107%	90% - 110%					158	166	105%	90% - 110%
Y	119	129	109%	90% - 110%									12.67	13.38	106%	90% - 110%
Zn	93	91	98%	90% - 110%	130	142	109%	90% - 110%	208	208	100%	90% - 110%	112	113	101%	90% - 110%
Zr													35.7	38.5	108%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O513861

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.73	98%	90% - 110%	8.17	8.29	101%	90% - 110%								
As					26	25	95%	90% - 110%								
Ba	340	324	95%	90% - 110%	540	508	94%	90% - 110%								
Be	2.6	2.7	103%	90% - 110%	4.0	3.3	82%	90% - 110%								
Ca	5.72	5.45	95%	90% - 110%	0.907	0.875	96%	90% - 110%								
Ce	122	123	100%	90% - 110%	98	103	105%	90% - 110%								
Cr	12	11	91%	90% - 110%	60.3	64	106%	90% - 110%								
Cu					150	147	98%	90% - 110%								
Fe	4.34	3.96	91%	90% - 110%	3.77	3.61	96%	90% - 110%								
Ga	35	36	104%	90% - 110%												
K	1.37	1.44	105%	90% - 110%												
La	58	56	97%	90% - 110%	44	43	99%	90% - 110%								
Li	37	39	104%	90% - 110%	47	47	99%	90% - 110%								
Mg	0.325	0.297	91%	90% - 110%	1.10	1.1	100%	90% - 110%								
Mn					780	760	97%	90% - 110%								
Mo					14	13	96%	90% - 110%								
Na	5.267	5.481	104%	90% - 110%	1.624	1.751	108%	90% - 110%								
Ni	9	9	100%	90% - 110%	32	33	103%	90% - 110%								
P					750	726	97%	90% - 110%								
Pb	10	9	90%	90% - 110%	31	29	92%	90% - 110%								
Rb	55	58	106%	90% - 110%	143	136	95%	90% - 110%								
Sc	1.1	1	93%	90% - 110%	12	13	107%	90% - 110%								
Sr	1191	1113	93%	90% - 110%	144	150	104%	90% - 110%								
Ti	0.172	0.167	97%	90% - 110%	0.53	0.48	91%	90% - 110%								
V	8	7	92%	90% - 110%	77	83	107%	90% - 110%								
Y	119	125	105%	90% - 110%												
Zn	93	91	98%	90% - 110%	130	119	91%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS4H)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GSP5G)				CRM #4 (ref.1P5R)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	5.01	4.99	100%	90% - 110%	0.725	0.784	108%	90% - 110%	0.562	0.518	92%	90% - 110%	1.81	1.95	108%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O513861

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.GS6F)				CRM #6 (ref.GSP5G)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.87	6.91	101%	90% - 110%	0.562	0.544	97%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O513861

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O515966

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Oct 02, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145251 (513391)	1.86
E6145252 (513392)	2.09
E6145253 (513393)	2.00
E6145254 (513394)	0.73
E6145255 (513395)	2.01
E6145256 (513396)	2.08
E6145257 (513397)	1.98
E6145258 (513398)	2.05
E6145259 (513399)	1.15
E6145260 (513400)	0.07
E6145261 (513401)	1.24
E6145262 (513402)	1.34
E6145263 (513403)	2.01
E6145264 (513404)	2.23
E6145265 (513405)	2.05
E6145266 (513406)	2.17
E6145267 (513407)	2.02
E6145268 (513408)	2.02
E6145269 (513409)	1.95
E6145270 (513410)	2.05
E6145271 (513411)	2.06
E6145272 (513412)	2.10
E6145273 (513413)	1.01
E6145274 (513414)	0.92
E6145275 (513415)	1.06
E6145276 (513416)	1.91
E6145277 (513417)	1.97
E6145278 (513418)	2.02
E6145279 (513419)	1.99
E6145280 (513420)	0.06
E6145281 (513421)	2.06

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145282 (513422)	1.90
E6145283 (513423)	1.92
E6145284 (513424)	1.94
E6145285 (513425)	1.91
E6145286 (513426)	1.87
E6145287 (513427)	2.04
E6145288 (513428)	1.89
E6145289 (513429)	2.02
E6145290 (513430)	1.83
E6145291 (513431)	2.13
E6145292 (513432)	2.16
E6145293 (513433)	2.05
E6145294 (513434)	1.94
E6145295 (513435)	1.72
E6145296 (513436)	1.97
E6145297 (513437)	1.99
E6145298 (513438)	2.01
E6145299 (513439)	1.93
E6145300 (513440)	0.07
E6145301 (513441)	1.85
E6145302 (513442)	1.74
E6145303 (513443)	2.01
E6145304 (513444)	1.90
E6145305 (513445)	2.13
E6145306 (513446)	1.92
E6145307 (513447)	2.03
E6145308 (513448)	1.91
E6145309 (513449)	1.68
E6145310 (513450)	2.00
E6145311 (513451)	2.40
E6145312 (513452)	2.26

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145313 (513453)	2.18
E6145314 (513454)	2.32
E6145315 (513455)	2.30
E6145316 (513456)	2.21
E6145317 (513457)	0.77
E6145318 (513458)	2.43
E6145319 (513459)	2.33
E6145320 (513460)	0.06
E6145321 (513461)	2.20
E6145322 (513462)	1.99
E6145323 (513463)	1.03
E6145324 (513464)	2.00
E6145325 (513465)	1.99
E6145326 (513466)	1.97
E6145327 (513467)	1.89
E6145328 (513468)	2.19
E6145329 (513469)	1.54
E6145330 (513470)	0.96
E6145331 (513471)	1.70
E6145332 (513472)	2.15
E6145333 (513473)	1.82
E6145334 (513474)	2.06
E6145335 (513475)	1.97
E6145336 (513476)	1.81
E6145337 (513477)	2.08
E6145338 (513478)	2.13
E6145339 (513479)	1.31
E6145340 (513480)	0.07
E6145341 (513481)	1.17
E6145342 (513482)	1.76
E6145343 (513483)	2.08

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145344 (513484)	1.71
E6145345 (513485)	1.90
E6145346 (513486)	1.32
E6145347 (513487)	1.01
E6145348 (513488)	1.81
E6145349 (513489)	1.93
E6145350 (513490)	2.02

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145251 (513391)	3.7	6.87	27	565	0.8	<1	0.24	0.7	53	1.8	86.2	9.7	0.89	14
E6145252 (513392)	2.5	6.37	20	1470	0.6	<1	0.23	0.6	49	0.5	43.7	9.3	0.75	13
E6145253 (513393)	2.6	6.68	19	1280	0.7	<1	0.19	1.7	53	1.0	76.1	11.4	0.85	14
E6145254 (513394)	1.9	6.75	13	1430	0.7	<1	0.05	<0.5	53	<0.5	69.5	6.7	0.43	15
E6145255 (513395)	2.4	6.55	24	1540	0.5	<1	0.22	<0.5	48	0.9	67.1	14.3	0.58	14
E6145256 (513396)	3.3	6.82	36	1770	<0.5	<1	0.06	0.5	50	1.0	60.9	14.8	0.78	14
E6145257 (513397)	3.5	6.77	41	1750	<0.5	<1	0.08	0.7	54	1.2	124	17.2	0.83	14
E6145258 (513398)	2.3	6.48	20	1420	0.7	<1	0.06	<0.5	49	0.7	70.1	21.4	0.40	15
E6145259 (513399)	2.1	6.81	21	1820	0.7	<1	0.10	<0.5	53	1.0	108	6.7	0.50	15
E6145260 (513400)	19.5	3.34	277	293	0.6	<1	2.25	52.6	21	15.8	51.8	2160	9.04	16
E6145261 (513401)	1.9	6.81	19	1910	0.7	<1	0.04	<0.5	51	0.5	103	5.8	0.44	16
E6145262 (513402)	1.9	6.20	19	1570	0.5	<1	0.10	<0.5	49	0.8	126	10.4	0.38	13
E6145263 (513403)	2.1	6.14	12	1980	<0.5	<1	0.10	<0.5	48	<0.5	104	8.6	0.29	13
E6145264 (513404)	2.1	5.74	19	1750	<0.5	<1	0.11	<0.5	46	<0.5	75.7	25.5	0.32	11
E6145265 (513405)	2.0	6.03	23	1790	<0.5	<1	0.05	0.7	47	<0.5	53.3	14.4	0.40	12
E6145266 (513406)	2.0	6.23	18	1540	0.6	<1	0.07	0.7	45	<0.5	40.2	20.7	0.31	14
E6145267 (513407)	2.7	5.88	17	1720	<0.5	<1	0.09	0.7	44	0.8	64.0	21.0	0.54	12
E6145268 (513408)	2.0	6.28	12	1450	0.7	<1	0.06	0.5	47	<0.5	52.9	8.3	0.25	14
E6145269 (513409)	2.1	6.29	14	1740	<0.5	<1	0.07	<0.5	47	<0.5	43.7	13.1	0.24	13
E6145270 (513410)	2.1	5.65	26	1800	<0.5	<1	0.18	<0.5	43	1.4	82.3	19.7	0.85	12
E6145271 (513411)	2.9	4.82	65	1470	<0.5	<1	0.09	1.1	35	2.9	74.9	14.1	2.34	12
E6145272 (513412)	2.3	5.24	32	1580	<0.5	<1	0.20	0.8	39	1.5	116	11.5	1.10	12
E6145273 (513413)	4.0	5.62	17	441	0.8	<1	0.94	1.4	43	3.5	78.8	13.2	1.24	13
E6145274 (513414)	2.4	6.52	9	1390	0.8	<1	0.05	<0.5	50	1.0	57.6	11.4	0.31	16
E6145275 (513415)	2.0	6.37	13	1370	0.7	<1	0.05	<0.5	49	0.7	29.2	16.9	0.26	14
E6145276 (513416)	2.4	5.86	11	1730	<0.5	<1	0.06	0.5	45	0.7	56.0	13.6	0.36	12
E6145277 (513417)	2.7	5.59	6	1870	<0.5	<1	0.07	<0.5	42	<0.5	33.2	17.8	0.22	12
E6145278 (513418)	3.4	5.84	15	1870	0.5	<1	0.11	0.8	45	<0.5	30.1	20.5	0.40	13
E6145279 (513419)	2.6	4.79	10	1430	<0.5	<1	0.12	<0.5	37	<0.5	40.3	10.5	0.38	10
E6145280 (513420)	51.0	4.35	115	143	0.8	<1	1.52	140	32	255	27.5	29700	16.4	33
E6145281 (513421)	2.6	5.97	9	1460	0.6	<1	0.10	<0.5	47	<0.5	40.8	15.9	0.33	11
E6145282 (513422)	3.2	6.40	13	1030	0.8	<1	0.15	0.8	47	1.3	37.9	18.3	0.77	14

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145283 (513423)	3.2	5.77	26	1600	<0.5	<1	0.12	0.6	46	1.4	60.9	16.0	1.32	12
E6145284 (513424)	3.2	5.15	44	1650	<0.5	<1	0.07	0.7	38	1.7	75.5	13.5	1.49	11
E6145285 (513425)	1.9	5.78	15	1330	<0.5	<1	0.07	<0.5	44	1.4	41.6	14.1	0.51	12
E6145286 (513426)	1.5	6.30	10	848	0.7	<1	0.05	<0.5	49	<0.5	37.5	13.9	0.26	14
E6145287 (513427)	1.7	6.39	5	786	0.7	<1	0.04	<0.5	49	0.5	31.9	11.2	0.33	16
E6145288 (513428)	2.0	6.41	10	1000	0.7	<1	0.06	<0.5	49	0.9	41.3	14.4	0.46	16
E6145289 (513429)	2.2	5.61	6	1090	0.5	<1	0.11	0.5	43	<0.5	57.5	8.3	0.24	12
E6145290 (513430)	3.4	4.94	5	748	<0.5	<1	0.33	0.9	39	<0.5	102	5.4	0.35	9
E6145291 (513431)	2.3	6.61	14	451	0.8	<1	0.24	0.7	51	1.4	22.1	13.1	0.68	13
E6145292 (513432)	2.3	6.93	18	1330	0.7	<1	0.07	0.8	55	1.2	31.0	12.3	0.42	14
E6145293 (513433)	2.3	6.02	20	1660	<0.5	<1	0.18	<0.5	47	0.9	37.2	13.2	0.62	12
E6145294 (513434)	2.3	6.24	22	1640	0.6	<1	0.06	<0.5	48	1.1	48.8	16.5	0.71	14
E6145295 (513435)	2.8	6.42	23	1800	0.5	<1	0.05	<0.5	48	1.2	48.0	13.6	0.84	14
E6145296 (513436)	5.2	6.60	15	1580	<0.5	<1	0.08	0.5	50	<0.5	32.6	20.8	0.41	14
E6145297 (513437)	1.7	6.72	15	1220	0.6	<1	0.14	<0.5	51	<0.5	54.5	29.2	0.91	15
E6145298 (513438)	1.5	6.50	10	1250	0.5	<1	0.04	<0.5	49	<0.5	49.0	13.8	0.38	14
E6145299 (513439)	1.6	6.31	9	1360	0.6	<1	0.13	<0.5	48	1.1	144	42.9	0.61	14
E6145300 (513440)	19.6	3.36	280	283	0.6	<1	2.16	51.6	22	15.5	51.0	2170	8.71	17
E6145301 (513441)	1.5	6.26	17	1720	<0.5	<1	0.09	<0.5	51	0.9	74.6	13.0	0.52	12
E6145302 (513442)	1.5	5.58	10	1660	0.5	<1	0.14	<0.5	40	<0.5	50.5	13.2	0.47	12
E6145303 (513443)	2.2	5.38	14	1560	<0.5	<1	0.16	<0.5	43	0.9	112	12.7	0.85	11
E6145304 (513444)	2.3	5.28	25	1300	<0.5	<1	0.07	<0.5	40	1.6	132	15.4	1.75	12
E6145305 (513445)	1.6	6.65	14	1600	0.6	<1	0.04	<0.5	51	<0.5	60.6	11.7	0.47	15
E6145306 (513446)	1.5	6.38	15	943	0.7	<1	0.16	<0.5	47	1.2	85.6	13.9	0.91	15
E6145307 (513447)	1.6	7.00	11	442	0.9	<1	0.33	0.6	55	1.3	60.5	17.2	0.75	17
E6145308 (513448)	1.8	6.48	13	353	0.9	<1	0.49	1.8	48	1.6	72.7	25.5	0.91	16
E6145309 (513449)	3.3	6.23	66	323	0.8	<1	0.12	2.1	46	2.9	91.7	25.8	2.27	16
E6145310 (513450)	1.9	5.53	28	299	0.7	<1	0.09	0.9	43	2.2	76.7	10.4	1.22	11
E6145311 (513451)	2.0	5.29	27	286	0.6	<1	0.54	1.0	42	2.6	106	26.9	1.09	10
E6145312 (513452)	2.3	6.20	17	609	0.6	<1	0.37	4.4	46	1.2	51.0	16.5	0.72	14
E6145313 (513453)	1.8	6.11	17	1260	0.5	<1	0.10	<0.5	47	0.8	86.7	12.1	0.60	12
E6145314 (513454)	2.6	6.20	37	1470	<0.5	<1	0.08	0.8	47	3.1	99.6	24.5	1.71	13

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145315 (513455)	1.9	5.98	14	1370	<0.5	<1	0.11	<0.5	48	1.2	115	12.1	0.58	11
E6145316 (513456)	2.4	6.52	14	815	0.7	<1	0.11	<0.5	50	1.2	35.6	35.2	0.57	16
E6145317 (513457)	1.5	6.46	8	843	0.7	<1	0.05	<0.5	49	0.5	43.9	16.7	0.47	15
E6145318 (513458)	2.0	6.31	9	554	0.8	<1	0.67	<0.5	48	0.6	76.1	16.9	0.87	14
E6145319 (513459)	1.5	6.25	13	677	0.8	<1	0.52	<0.5	49	0.6	47.0	15.3	0.81	12
E6145320 (513460)	51.7	4.32	113	175	0.8	<1	1.47	138	32	253	27.4	30900	16.0	33
E6145321 (513461)	1.6	6.08	7	454	0.8	<1	0.05	<0.5	47	0.6	44.1	13.1	0.70	14
E6145322 (513462)	2.3	6.12	10	407	0.9	<1	0.16	<0.5	46	<0.5	39.4	18.1	0.54	14
E6145323 (513463)	1.4	5.48	11	1070	0.5	<1	0.95	<0.5	40	<0.5	108	11.4	0.70	7
E6145324 (513464)	1.4	5.85	10	1180	0.6	<1	0.84	<0.5	45	<0.5	55.7	12.3	0.66	9
E6145325 (513465)	1.5	5.89	16	1170	0.6	<1	0.91	<0.5	44	0.5	118	14.0	0.81	10
E6145326 (513466)	1.5	6.20	13	1220	0.7	<1	0.27	<0.5	46	<0.5	55.7	13.2	0.58	14
E6145327 (513467)	1.6	6.19	17	1100	0.9	<1	0.12	<0.5	47	<0.5	30.3	14.5	0.61	16
E6145328 (513468)	1.5	6.10	18	1160	0.8	<1	0.12	<0.5	47	1.0	70.8	14.6	0.70	14
E6145329 (513469)	1.6	6.05	20	1300	0.7	<1	0.20	<0.5	47	0.8	42.3	12.2	0.61	13
E6145330 (513470)	7.5	6.28	27	560	1.0	<1	0.32	2.4	48	1.4	47.0	49.1	0.79	15
E6145331 (513471)	1.5	6.32	19	1380	0.7	<1	0.10	<0.5	48	0.7	46.2	10.1	0.58	14
E6145332 (513472)	1.8	7.15	13	1520	0.7	<1	0.15	<0.5	53	0.6	56.3	13.3	0.47	16
E6145333 (513473)	1.7	6.73	17	1270	0.7	<1	0.10	<0.5	51	1.1	64.0	14.4	0.78	15
E6145334 (513474)	1.7	6.43	13	1030	0.6	<1	0.13	<0.5	50	0.7	84.4	14.8	0.56	15
E6145335 (513475)	1.8	6.41	14	1100	0.5	<1	0.10	<0.5	48	1.2	99.8	12.0	1.02	16
E6145336 (513476)	1.8	6.70	9	1170	0.6	<1	0.09	<0.5	52	1.4	47.4	15.2	0.90	15
E6145337 (513477)	1.8	7.00	5	1180	0.6	<1	0.13	<0.5	51	0.8	64.0	10.7	0.65	15
E6145338 (513478)	1.6	6.57	7	1050	0.6	<1	0.11	<0.5	48	1.0	93.2	11.7	0.66	15
E6145339 (513479)	1.8	5.94	9	671	0.6	<1	0.14	<0.5	44	1.4	45.8	11.0	0.85	13
E6145340 (513480)	20.3	3.36	280	273	0.6	<1	2.20	52.8	21	16.1	52.5	2160	8.88	17
E6145341 (513481)	7.7	6.48	15	344	0.8	<1	0.49	0.5	48	1.5	39.1	249	0.86	15
E6145342 (513482)	2.1	6.55	6	350	1.0	<1	0.47	0.7	50	1.6	87.0	15.1	1.43	17
E6145343 (513483)	1.5	6.78	7	412	1.1	<1	0.51	<0.5	49	1.1	59.5	19.1	1.49	16
E6145344 (513484)	1.8	6.35	8	603	0.9	<1	0.62	0.5	47	1.2	56.3	41.6	1.77	14
E6145345 (513485)	2.3	6.88	14	438	1.2	<1	0.36	<0.5	53	1.5	51.7	37.6	1.87	16
E6145346 (513486)	1.7	7.12	4	479	1.3	<1	0.43	<0.5	52	<0.5	46.7	21.3	1.25	18

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145347 (513487)	2.2	5.91	11	406	0.9	<1	0.79	<0.5	45	1.6	63.7	44.8	1.55	12
E6145348 (513488)	1.9	6.03	9	432	1.1	<1	0.29	<0.5	46	2.0	60.9	24.7	1.59	13
E6145349 (513489)	2.3	6.72	12	496	1.0	<1	0.31	<0.5	50	3.0	62.6	10.5	2.55	18
E6145350 (513490)	2.4	7.15	12	469	1.1	<1	0.92	0.6	56	2.4	67.0	44.9	1.64	17

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145251 (513391)	<1	3.32	24	2	0.11	57	3.2	0.09	5.7	160	35	46	0.64	<1
E6145252 (513392)	<1	4.90	22	1	0.07	55	2.9	0.13	3.4	137	50	64	0.57	<1
E6145253 (513393)	<1	4.81	23	2	0.11	45	3.1	0.10	4.9	144	52	65	0.59	<1
E6145254 (513394)	<1	5.63	24	2	0.04	17	3.5	0.12	3.8	137	16	79	0.18	<1
E6145255 (513395)	<1	6.46	22	1	0.03	65	4.2	0.19	5.8	131	2	87	0.41	<1
E6145256 (513396)	1	6.98	23	<1	0.02	13	4.0	0.20	4.8	142	2	100	0.69	<1
E6145257 (513397)	<1	7.74	24	<1	0.01	19	4.6	0.20	6.9	153	3	107	0.72	<1
E6145258 (513398)	<1	6.07	23	1	0.03	15	3.5	0.17	3.7	132	4	85	0.25	<1
E6145259 (513399)	<1	6.16	24	1	0.05	39	4.1	0.13	5.8	133	3	88	0.26	<1
E6145260 (513400)	<1	0.46	11	29	2.68	514	13.9	0.10	29.4	376	954	13	6.42	33
E6145261 (513401)	<1	5.95	23	1	0.03	12	4.1	0.12	4.7	130	4	83	0.26	<1
E6145262 (513402)	<1	6.24	22	1	0.02	27	3.7	0.15	6.0	137	2	87	0.16	<1
E6145263 (513403)	2	6.45	21	1	0.02	25	3.6	0.14	4.2	120	4	88	0.15	<1
E6145264 (513404)	<1	6.73	21	<1	0.01	23	3.5	0.20	6.4	146	3	88	0.20	<1
E6145265 (513405)	1	6.15	22	<1	0.01	11	2.6	0.17	4.9	138	4	83	0.29	<1
E6145266 (513406)	<1	6.78	21	1	0.02	13	2.6	0.19	3.9	140	3	96	0.23	<1
E6145267 (513407)	<1	6.75	21	1	0.02	18	3.3	0.17	6.3	150	15	92	0.47	<1
E6145268 (513408)	<1	6.02	22	2	0.04	14	3.0	0.16	4.3	146	26	89	0.11	<1
E6145269 (513409)	<1	6.76	22	1	0.02	14	2.8	0.15	3.8	154	3	94	0.15	2
E6145270 (513410)	<1	6.00	19	1	0.02	46	3.6	0.16	6.5	157	1	81	0.73	<1
E6145271 (513411)	<1	5.21	16	<1	0.01	17	4.1	0.13	7.3	192	6	68	2.34	2
E6145272 (513412)	<1	5.46	18	<1	0.02	38	3.8	0.17	6.6	154	6	72	1.00	<1
E6145273 (513413)	<1	2.84	20	3	0.11	143	2.6	0.10	5.0	143	67	42	1.12	<1
E6145274 (513414)	<1	5.90	23	2	0.04	12	2.8	0.12	4.6	117	<1	85	0.18	<1
E6145275 (513415)	<1	5.87	21	1	0.03	11	3.5	0.13	5.6	124	2	86	0.17	<1
E6145276 (513416)	1	6.47	20	<1	0.01	11	3.4	0.15	7.2	136	5	96	0.25	<1
E6145277 (513417)	2	6.38	20	<1	0.01	14	3.1	0.14	8.5	132	1	87	0.14	<1
E6145278 (513418)	<1	5.26	21	1	0.02	22	2.6	0.13	4.4	133	5	69	0.33	2
E6145279 (513419)	<1	5.33	17	<1	0.01	22	4.1	0.14	6.0	136	5	69	0.31	<1
E6145280 (513420)	<1	0.96	14	11	1.32	645	18.8	0.50	16.9	529	6520	27	12.4	55
E6145281 (513421)	<1	5.91	22	1	0.02	25	3.0	0.15	4.4	152	129	82	0.25	<1
E6145282 (513422)	<1	4.34	22	2	0.05	30	2.7	0.09	3.7	136	23	61	0.69	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145283 (513423)	<1	5.29	21	1	0.04	25	2.9	0.11	4.3	149	11	71	1.26	<1
E6145284 (513424)	<1	5.70	18	<1	0.02	16	3.2	0.12	4.9	125	8	75	1.46	<1
E6145285 (513425)	<1	5.53	20	1	0.03	23	3.3	0.13	4.4	139	8	78	0.40	<1
E6145286 (513426)	<1	4.53	21	2	0.04	20	2.6	0.07	2.8	126	<1	66	0.11	<1
E6145287 (513427)	<1	4.37	23	2	0.04	19	2.4	0.07	2.7	142	<1	63	0.19	<1
E6145288 (513428)	<1	5.33	22	2	0.04	20	4.1	0.10	4.5	126	8	78	0.34	<1
E6145289 (513429)	<1	5.23	20	1	0.02	25	3.2	0.11	6.0	134	30	75	0.14	<1
E6145290 (513430)	<1	3.98	18	1	0.06	72	3.4	0.07	6.3	123	125	53	0.17	<1
E6145291 (513431)	<1	3.26	23	3	0.16	81	2.9	0.05	2.4	151	54	51	0.51	<1
E6145292 (513432)	<1	5.55	25	2	0.04	21	3.6	0.11	3.9	161	18	84	0.30	1
E6145293 (513433)	<1	6.40	22	1	0.02	45	3.5	0.15	3.6	146	8	93	0.55	<1
E6145294 (513434)	<1	6.25	22	1	0.02	17	3.8	0.16	4.2	131	6	92	0.62	2
E6145295 (513435)	<1	6.08	23	1	0.02	17	3.7	0.19	5.7	144	4	88	0.75	<1
E6145296 (513436)	<1	6.55	23	1	0.03	37	2.8	0.17	3.0	144	5	95	0.29	<1
E6145297 (513437)	<1	4.73	22	2	0.04	118	3.0	0.12	3.3	133	<1	71	0.61	<1
E6145298 (513438)	<1	5.15	22	2	0.03	38	3.2	0.10	3.4	147	<1	78	0.11	<1
E6145299 (513439)	<1	5.21	22	2	0.06	115	19.0	0.12	5.5	134	<1	78	0.24	<1
E6145300 (513440)	<1	0.47	11	30	2.62	505	13.5	0.10	29.4	373	941	13	6.13	33
E6145301 (513441)	<1	6.02	22	1	0.03	50	17.7	0.18	5.8	167	<1	87	0.31	<1
E6145302 (513442)	<1	4.75	18	1	0.02	56	9.7	0.15	4.0	125	<1	66	0.32	<1
E6145303 (513443)	<1	5.39	20	<1	0.02	70	12.4	0.14	5.1	141	1	73	0.74	<1
E6145304 (513444)	<1	4.40	19	<1	0.02	29	11.3	0.17	5.1	132	5	59	1.61	1
E6145305 (513445)	<1	6.24	24	1	0.04	23	11.2	0.13	3.9	158	<1	92	0.29	1
E6145306 (513446)	<1	4.76	21	2	0.08	84	11.6	0.08	4.2	134	<1	70	0.52	<1
E6145307 (513447)	<1	3.57	25	4	0.25	80	8.9	0.05	2.2	141	4	57	0.40	<1
E6145308 (513448)	<1	3.27	22	4	0.35	139	8.1	0.05	3.5	152	8	54	0.51	<1
E6145309 (513449)	<1	3.23	22	5	0.18	35	9.7	0.05	4.4	150	38	53	2.06	2
E6145310 (513450)	<1	2.82	20	3	0.12	22	3.2	0.05	2.5	129	13	42	1.01	<1
E6145311 (513451)	<1	2.68	20	3	0.15	199	3.0	0.04	3.9	139	17	38	0.84	<1
E6145312 (513452)	<1	3.78	21	2	0.08	62	2.6	0.07	3.2	130	17	54	0.57	<1
E6145313 (513453)	<1	5.47	21	1	0.03	23	2.8	0.14	3.0	117	8	76	0.43	<1
E6145314 (513454)	<1	6.14	21	1	0.02	18	3.2	0.18	3.8	131	34	82	1.61	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145315 (513455)	<1	5.86	22	1	0.02	32	3.7	0.16	3.2	127	9	75	0.43	<1
E6145316 (513456)	<1	4.16	23	2	0.05	55	2.4	0.09	1.3	130	5	58	0.40	<1
E6145317 (513457)	<1	4.39	23	2	0.06	33	2.3	0.08	1.5	126	<1	64	0.27	1
E6145318 (513458)	<1	3.64	22	7	0.36	823	2.2	0.06	4.3	131	6	63	0.34	<1
E6145319 (513459)	<1	4.06	22	5	0.29	720	1.9	0.06	0.8	133	1	65	0.37	<1
E6145320 (513460)	<1	0.95	15	11	1.31	637	18.3	0.50	16.5	512	6130	26	11.7	58
E6145321 (513461)	<1	3.28	22	5	0.17	44	1.8	0.05	2.2	121	<1	54	0.36	<1
E6145322 (513462)	<1	3.13	22	6	0.24	71	2.3	0.04	1.2	129	13	52	0.24	<1
E6145323 (513463)	<1	4.61	19	5	0.40	1120	2.4	0.08	2.5	109	6	68	0.28	<1
E6145324 (513464)	<1	5.23	21	5	0.34	924	3.1	0.09	1.6	105	3	77	0.34	<1
E6145325 (513465)	<1	5.18	21	5	0.39	890	2.8	0.10	2.9	112	4	77	0.43	<1
E6145326 (513466)	<1	5.26	22	6	0.19	217	2.3	0.10	2.7	113	6	82	0.39	<1
E6145327 (513467)	<1	5.13	22	5	0.13	55	2.6	0.09	1.8	122	9	74	0.47	<1
E6145328 (513468)	<1	5.30	22	4	0.10	41	3.3	0.11	2.9	132	2	74	0.53	<1
E6145329 (513469)	<1	5.44	22	3	0.07	51	3.0	0.14	2.1	126	5	73	0.51	<1
E6145330 (513470)	<1	3.38	23	5	0.14	64	2.8	0.07	2.1	130	138	53	0.59	10
E6145331 (513471)	<1	6.05	23	2	0.05	29	2.8	0.15	1.5	138	2	84	0.46	<1
E6145332 (513472)	<1	5.99	25	2	0.04	48	3.2	0.18	2.1	133	2	82	0.33	<1
E6145333 (513473)	<1	5.45	24	1	0.03	35	3.9	0.19	2.3	128	3	71	0.68	<1
E6145334 (513474)	<1	5.88	22	2	0.03	73	3.0	0.17	1.9	113	1	83	0.40	<1
E6145335 (513475)	<1	5.56	22	1	0.02	48	3.7	0.17	1.7	126	<1	74	0.91	<1
E6145336 (513476)	<1	6.51	24	1	0.02	30	3.4	0.19	2.7	132	8	91	0.84	<1
E6145337 (513477)	<1	6.12	24	1	0.02	49	3.1	0.17	1.6	130	5	84	0.53	<1
E6145338 (513478)	<1	5.76	22	1	0.03	48	3.8	0.14	2.8	128	2	81	0.45	<1
E6145339 (513479)	<1	4.54	21	2	0.04	45	2.7	0.10	1.7	113	11	59	0.65	<1
E6145340 (513480)	<1	0.47	11	30	2.64	507	13.5	0.10	30.2	386	946	13	6.25	30
E6145341 (513481)	<1	3.18	22	3	0.10	126	2.0	0.05	2.9	138	61	51	0.57	3
E6145342 (513482)	<1	3.38	24	4	0.31	143	1.9	0.05	2.7	133	69	56	0.83	<1
E6145343 (513483)	<1	3.51	23	5	0.27	417	1.5	0.05	2.7	118	2	62	0.63	<1
E6145344 (513484)	<1	4.25	22	4	0.12	840	2.1	0.24	2.5	124	12	67	0.86	<1
E6145345 (513485)	<1	3.60	25	6	0.18	435	1.7	0.05	3.7	151	8	66	0.85	<1
E6145346 (513486)	<1	3.81	25	6	0.22	377	1.6	0.05	2.1	126	<1	71	0.17	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145347 (513487)	<1	3.26	21	4	0.26	1050	1.7	0.04	2.8	104	3	55	0.53	<1
E6145348 (513488)	<1	3.18	21	4	0.11	311	2.5	0.05	3.4	98	13	50	1.04	<1
E6145349 (513489)	<1	3.78	23	5	0.10	140	2.3	0.07	4.0	122	27	63	2.07	<1
E6145350 (513490)	<1	3.53	25	5	0.16	620	1.9	0.05	3.2	128	29	64	0.85	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145251 (513391)	8	<10	<5	15	<10	<10	<5	0.14	<5	<5	2.4	<1	17	79.6
E6145252 (513392)	7	<10	<5	26	<10	<10	<5	0.11	<5	<5	2.2	<1	16	108
E6145253 (513393)	7	<10	<5	18	<10	<10	<5	0.12	<5	<5	2.4	<1	15	459
E6145254 (513394)	6	<10	<5	18	<10	<10	6	0.12	<5	<5	2.3	2	16	51.9
E6145255 (513395)	6	<10	<5	33	<10	<10	6	0.11	<5	<5	2.3	1	18	20.2
E6145256 (513396)	6	<10	<5	23	<10	<10	6	0.11	<5	<5	2.4	<1	20	52.0
E6145257 (513397)	7	<10	<5	23	<10	<10	6	0.11	<5	<5	2.2	<1	21	61.0
E6145258 (513398)	6	<10	<5	20	<10	<10	6	0.11	<5	<5	2.9	2	16	53.4
E6145259 (513399)	7	<10	<5	23	<10	<10	6	0.10	<5	<5	2.7	3	18	54.0
E6145260 (513400)	6	<10	18	73	<10	<10	<5	0.10	<5	8	79.3	<1	11	7120
E6145261 (513401)	7	<10	<5	21	<10	<10	6	0.10	<5	<5	2.6	4	15	28.1
E6145262 (513402)	5	<10	<5	24	<10	<10	5	0.10	<5	<5	2.2	5	13	59.5
E6145263 (513403)	5	<10	<5	28	<10	<10	6	0.09	<5	<5	2.2	4	12	50.6
E6145264 (513404)	5	<10	<5	23	<10	<10	5	0.08	<5	<5	1.6	3	9	99.7
E6145265 (513405)	5	<10	<5	21	<10	<10	5	0.08	<5	<5	1.8	<1	10	93.8
E6145266 (513406)	5	<10	<5	22	<10	<10	6	0.10	<5	<5	1.9	2	14	94.6
E6145267 (513407)	5	<10	<5	23	<10	<10	5	0.08	<5	<5	1.8	<1	12	122
E6145268 (513408)	6	<10	<5	19	<10	<10	6	0.11	<5	<5	1.8	3	13	83.0
E6145269 (513409)	6	<10	<5	22	<10	<10	6	0.10	<5	<5	1.7	3	15	91.8
E6145270 (513410)	5	<10	<5	30	<10	<10	<5	0.07	<5	<5	1.9	<1	10	46.6
E6145271 (513411)	4	<10	<5	24	<10	<10	<5	0.06	<5	<5	3.5	<1	9	52.5
E6145272 (513412)	5	<10	<5	31	<10	<10	<5	0.07	<5	<5	2.2	<1	9	93.0
E6145273 (513413)	5	<10	<5	74	<10	<10	<5	0.11	<5	<5	2.4	<1	11	330
E6145274 (513414)	5	<10	<5	19	<10	<10	6	0.11	<5	<5	1.8	2	12	142
E6145275 (513415)	4	<10	<5	20	<10	<10	6	0.12	<5	<5	1.6	3	13	115
E6145276 (513416)	4	<10	<5	21	<10	<10	5	0.08	<5	<5	1.5	1	13	100
E6145277 (513417)	5	<10	<5	22	<10	<10	6	0.08	<5	<5	1.4	3	11	65.5
E6145278 (513418)	4	<10	<5	25	<10	<10	5	0.08	<5	<5	1.6	<1	10	262
E6145279 (513419)	3	<10	<5	21	<10	<10	<5	0.07	<5	<5	1.5	<1	9	165
E6145280 (513420)	8	<10	11	37	<10	16	<5	0.11	<5	18	42.4	<1	13	27600
E6145281 (513421)	5	<10	<5	22	<10	<10	5	0.10	<5	<5	1.6	2	11	147
E6145282 (513422)	5	<10	<5	18	<10	<10	5	0.12	<5	<5	1.6	<1	13	245

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145283 (513423)	5	<10	<5	22	<10	<10	<5	0.09	<5	<5	2.2	<1	15	138
E6145284 (513424)	3	<10	<5	21	<10	<10	<5	0.07	<5	<5	2.4	<1	10	74.7
E6145285 (513425)	5	<10	<5	19	<10	<10	<5	0.10	<5	<5	1.6	<1	15	131
E6145286 (513426)	6	<10	<5	13	<10	<10	6	0.13	<5	<5	1.9	2	14	63.2
E6145287 (513427)	7	<10	<5	11	<10	<10	6	0.13	<5	<5	1.7	1	14	51.3
E6145288 (513428)	7	<10	<5	15	<10	<10	6	0.12	<5	<5	1.9	<1	14	96.9
E6145289 (513429)	4	<10	<5	19	<10	<10	5	0.11	<5	<5	1.7	2	13	154
E6145290 (513430)	3	<10	<5	19	<10	<10	<5	0.10	<5	<5	1.7	4	9	287
E6145291 (513431)	5	<10	<5	8	<10	<10	<5	0.14	<5	<5	1.5	<1	14	164
E6145292 (513432)	6	<10	<5	18	<10	<10	6	0.12	<5	<5	1.5	<1	18	186
E6145293 (513433)	6	<10	<5	27	<10	<10	6	0.10	<5	<5	1.8	<1	15	133
E6145294 (513434)	7	<10	<5	18	<10	<10	6	0.11	<5	<5	2.5	<1	16	91.5
E6145295 (513435)	7	<10	<5	20	<10	<10	6	0.11	<5	<5	1.9	<1	18	78.3
E6145296 (513436)	6	<10	<5	20	<10	<10	6	0.12	<5	<5	1.7	<1	18	220
E6145297 (513437)	10	<10	<5	15	<10	<10	5	0.13	<5	<5	2.1	<1	16	56.2
E6145298 (513438)	8	<10	<5	14	<10	<10	6	0.13	<5	<5	1.6	2	17	86.0
E6145299 (513439)	8	<10	<5	21	<10	<10	6	0.12	<5	<5	3.0	2	15	25.1
E6145300 (513440)	6	<10	18	71	<10	<10	<5	0.10	<5	8	79.0	<1	11	7530
E6145301 (513441)	7	<10	<5	34	<10	<10	6	0.10	<5	<5	2.3	<1	13	16.6
E6145302 (513442)	5	<10	<5	36	<10	<10	5	0.10	<5	<5	1.8	<1	13	18.8
E6145303 (513443)	4	<10	<5	42	<10	<10	<5	0.09	<5	<5	1.8	<1	10	25.5
E6145304 (513444)	4	<10	<5	21	<10	<10	<5	0.09	<5	<5	2.6	<1	13	47.5
E6145305 (513445)	8	<10	<5	24	<10	<10	6	0.12	<5	<5	1.6	<1	18	25.4
E6145306 (513446)	10	<10	<5	16	<10	<10	5	0.12	<5	<5	2.1	<1	16	31.4
E6145307 (513447)	9	<10	<5	10	<10	<10	<5	0.15	<5	<5	1.7	<1	18	101
E6145308 (513448)	8	<10	<5	10	<10	<10	<5	0.13	<5	<5	2.1	<1	16	293
E6145309 (513449)	6	<10	<5	9	<10	<10	<5	0.12	<5	<5	3.0	<1	14	220
E6145310 (513450)	5	<10	<5	9	<10	<10	<5	0.12	<5	<5	2.7	<1	11	139
E6145311 (513451)	5	<10	<5	32	<10	<10	<5	0.11	<5	<5	2.2	<1	11	126
E6145312 (513452)	7	<10	<5	39	<10	<10	<5	0.13	<5	<5	1.9	<1	14	710
E6145313 (513453)	6	<10	<5	23	<10	<10	6	0.11	<5	<5	1.7	<1	16	66.0
E6145314 (513454)	6	<10	<5	24	<10	<10	<5	0.11	<5	<5	2.7	<1	15	90.0

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145315 (513455)	6	<10	<5	23	<10	<10	6	0.11	<5	<5	1.9	3	13	44.8
E6145316 (513456)	9	<10	<5	17	<10	<10	5	0.13	<5	<5	1.6	<1	16	54.2
E6145317 (513457)	7	<10	<5	12	<10	<10	5	0.13	<5	<5	1.4	<1	17	34.1
E6145318 (513458)	8	<10	<5	32	<10	<10	<5	0.14	<5	<5	2.0	<1	13	55.9
E6145319 (513459)	9	<10	<5	22	<10	<10	<5	0.13	<5	<5	1.7	<1	16	50.8
E6145320 (513460)	8	<10	11	38	<10	15	<5	0.11	<5	18	42.1	<1	13	25200
E6145321 (513461)	8	<10	<5	7	<10	<10	<5	0.14	<5	<5	1.4	<1	13	39.4
E6145322 (513462)	7	<10	<5	8	<10	<10	<5	0.14	<5	<5	1.6	<1	15	70.6
E6145323 (513463)	6	<10	<5	38	<10	<10	<5	0.10	<5	<5	1.5	<1	13	21.2
E6145324 (513464)	7	<10	<5	43	<10	<10	<5	0.11	<5	<5	1.6	<1	15	40.0
E6145325 (513465)	7	<10	<5	43	<10	<10	<5	0.11	<5	<5	1.8	<1	14	27.0
E6145326 (513466)	6	<10	<5	26	<10	<10	<5	0.12	<5	<5	1.6	<1	14	23.0
E6145327 (513467)	6	<10	<5	20	<10	<10	<5	0.13	<5	<5	1.4	<1	16	38.0
E6145328 (513468)	6	<10	<5	22	<10	<10	<5	0.12	<5	<5	1.7	<1	14	18.0
E6145329 (513469)	5	<10	<5	29	<10	<10	5	0.11	<5	<5	1.3	<1	15	19.8
E6145330 (513470)	6	<10	<5	29	<10	<10	<5	0.13	<5	<5	1.9	<1	13	299
E6145331 (513471)	6	<10	<5	27	<10	<10	5	0.11	<5	<5	1.6	<1	15	26.5
E6145332 (513472)	7	<10	<5	30	<10	<10	6	0.12	<5	<5	1.3	1	19	30.0
E6145333 (513473)	7	<10	<5	25	<10	<10	6	0.11	<5	<5	1.7	<1	17	43.7
E6145334 (513474)	8	<10	<5	24	<10	<10	6	0.11	<5	<5	1.7	<1	17	38.0
E6145335 (513475)	7	<10	<5	22	<10	<10	6	0.11	<5	<5	2.2	<1	16	51.5
E6145336 (513476)	6	<10	<5	24	<10	<10	6	0.11	<5	<5	1.5	<1	16	61.0
E6145337 (513477)	7	<10	<5	27	<10	<10	6	0.11	<5	<5	1.6	<1	16	51.2
E6145338 (513478)	7	<10	<5	26	<10	<10	6	0.11	<5	<5	1.6	<1	14	51.9
E6145339 (513479)	6	<10	<5	21	<10	<10	5	0.11	<5	<5	1.9	<1	13	41.5
E6145340 (513480)	6	<10	19	72	<10	<10	<5	0.10	<5	10	80.6	<1	11	7350
E6145341 (513481)	11	<10	<5	25	<10	<10	<5	0.14	<5	<5	1.9	<1	15	84.8
E6145342 (513482)	8	<10	<5	10	<10	<10	<5	0.14	<5	<5	2.6	<1	13	101
E6145343 (513483)	9	<10	<5	17	<10	<10	<5	0.14	<5	<5	2.0	<1	15	59.6
E6145344 (513484)	9	<10	<5	45	<10	<10	<5	0.12	<5	<5	2.4	<1	14	51.4
E6145345 (513485)	10	<10	<5	18	<10	<10	<5	0.15	<5	<5	2.3	<1	15	63.8
E6145346 (513486)	9	<10	<5	17	<10	<10	<5	0.16	<5	<5	1.9	<1	16	74.3

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145347 (513487)	9	<10	<5	30	<10	<10	<5	0.12	<5	<5	2.3	<1	13	55.7
E6145348 (513488)	7	<10	<5	24	<10	<10	<5	0.13	<5	<5	2.6	<1	12	43.5
E6145349 (513489)	8	<10	<5	24	<10	<10	<5	0.14	<5	<5	3.4	<1	14	60.6
E6145350 (513490)	10	<10	<5	53	<10	<10	<5	0.15	<5	<5	2.5	<1	16	98.5

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145251 (513391)	279
E6145252 (513392)	261
E6145253 (513393)	279
E6145254 (513394)	280
E6145255 (513395)	262
E6145256 (513396)	281
E6145257 (513397)	284
E6145258 (513398)	269
E6145259 (513399)	287
E6145260 (513400)	44
E6145261 (513401)	284
E6145262 (513402)	248
E6145263 (513403)	254
E6145264 (513404)	222
E6145265 (513405)	232
E6145266 (513406)	231
E6145267 (513407)	225
E6145268 (513408)	254
E6145269 (513409)	256
E6145270 (513410)	228
E6145271 (513411)	203
E6145272 (513412)	213
E6145273 (513413)	240
E6145274 (513414)	260
E6145275 (513415)	253
E6145276 (513416)	235
E6145277 (513417)	223
E6145278 (513418)	229
E6145279 (513419)	190
E6145280 (513420)	111
E6145281 (513421)	238
E6145282 (513422)	257

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145283 (513423)	241
E6145284 (513424)	205
E6145285 (513425)	232
E6145286 (513426)	250
E6145287 (513427)	266
E6145288 (513428)	270
E6145289 (513429)	239
E6145290 (513430)	201
E6145291 (513431)	272
E6145292 (513432)	272
E6145293 (513433)	253
E6145294 (513434)	263
E6145295 (513435)	273
E6145296 (513436)	276
E6145297 (513437)	274
E6145298 (513438)	258
E6145299 (513439)	261
E6145300 (513440)	44
E6145301 (513441)	258
E6145302 (513442)	235
E6145303 (513443)	233
E6145304 (513444)	229
E6145305 (513445)	275
E6145306 (513446)	260
E6145307 (513447)	287
E6145308 (513448)	257
E6145309 (513449)	251
E6145310 (513450)	239
E6145311 (513451)	223
E6145312 (513452)	267
E6145313 (513453)	264
E6145314 (513454)	263

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145315 (513455)	250
E6145316 (513456)	262
E6145317 (513457)	256
E6145318 (513458)	257
E6145319 (513459)	259
E6145320 (513460)	113
E6145321 (513461)	250
E6145322 (513462)	247
E6145323 (513463)	221
E6145324 (513464)	239
E6145325 (513465)	239
E6145326 (513466)	255
E6145327 (513467)	254
E6145328 (513468)	251
E6145329 (513469)	247
E6145330 (513470)	261
E6145331 (513471)	259
E6145332 (513472)	302
E6145333 (513473)	281
E6145334 (513474)	269
E6145335 (513475)	273
E6145336 (513476)	287
E6145337 (513477)	299
E6145338 (513478)	274
E6145339 (513479)	243
E6145340 (513480)	44
E6145341 (513481)	271
E6145342 (513482)	273
E6145343 (513483)	279
E6145344 (513484)	267
E6145345 (513485)	284
E6145346 (513486)	299

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145347 (513487)	246
E6145348 (513488)	251
E6145349 (513489)	282
E6145350 (513490)	291

Comments: RDL - Reported Detection Limit
513391-513490 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145251 (513391)	0.011
E6145252 (513392)	0.009
E6145253 (513393)	0.005
E6145254 (513394)	0.003
E6145255 (513395)	<0.002
E6145256 (513396)	0.007
E6145257 (513397)	0.003
E6145258 (513398)	0.003
E6145259 (513399)	0.002
E6145260 (513400)	0.261
E6145261 (513401)	0.005
E6145262 (513402)	<0.002
E6145263 (513403)	0.003
E6145264 (513404)	<0.002
E6145265 (513405)	0.002
E6145266 (513406)	<0.002
E6145267 (513407)	0.004
E6145268 (513408)	0.005
E6145269 (513409)	0.004
E6145270 (513410)	0.005
E6145271 (513411)	0.008
E6145272 (513412)	0.004
E6145273 (513413)	0.002
E6145274 (513414)	<0.002
E6145275 (513415)	<0.002
E6145276 (513416)	0.003
E6145277 (513417)	<0.002
E6145278 (513418)	0.003
E6145279 (513419)	<0.002
E6145280 (513420)	1.11
E6145281 (513421)	0.002
E6145282 (513422)	0.004

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145283 (513423)	0.003
E6145284 (513424)	0.004
E6145285 (513425)	<0.002
E6145286 (513426)	0.003
E6145287 (513427)	<0.002
E6145288 (513428)	0.003
E6145289 (513429)	<0.002
E6145290 (513430)	<0.002
E6145291 (513431)	<0.002
E6145292 (513432)	0.003
E6145293 (513433)	<0.002
E6145294 (513434)	<0.002
E6145295 (513435)	0.002
E6145296 (513436)	<0.002
E6145297 (513437)	<0.002
E6145298 (513438)	<0.002
E6145299 (513439)	<0.002
E6145300 (513440)	0.285
E6145301 (513441)	0.003
E6145302 (513442)	<0.002
E6145303 (513443)	0.003
E6145304 (513444)	<0.002
E6145305 (513445)	<0.002
E6145306 (513446)	<0.002
E6145307 (513447)	0.003
E6145308 (513448)	<0.002
E6145309 (513449)	0.007
E6145310 (513450)	<0.002
E6145311 (513451)	0.007
E6145312 (513452)	<0.002
E6145313 (513453)	<0.002
E6145314 (513454)	0.004

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145315 (513455)	<0.002
E6145316 (513456)	<0.002
E6145317 (513457)	<0.002
E6145318 (513458)	<0.002
E6145319 (513459)	0.002
E6145320 (513460)	1.14
E6145321 (513461)	<0.002
E6145322 (513462)	0.002
E6145323 (513463)	0.006
E6145324 (513464)	0.003
E6145325 (513465)	0.005
E6145326 (513466)	0.003
E6145327 (513467)	0.003
E6145328 (513468)	0.003
E6145329 (513469)	0.005
E6145330 (513470)	0.003
E6145331 (513471)	0.004
E6145332 (513472)	0.002
E6145333 (513473)	0.004
E6145334 (513474)	<0.002
E6145335 (513475)	0.004
E6145336 (513476)	0.004
E6145337 (513477)	0.004
E6145338 (513478)	0.002
E6145339 (513479)	0.166
E6145340 (513480)	0.280
E6145341 (513481)	0.005
E6145342 (513482)	0.003
E6145343 (513483)	0.005
E6145344 (513484)	0.003
E6145345 (513485)	0.056
E6145346 (513486)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145347 (513487)	0.008
E6145348 (513488)	0.012
E6145349 (513489)	0.041
E6145350 (513490)	0.006

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6145251 (513391)	81.38
E6145270 (513410)	75.94
E6145290 (513430)	75.04
E6145310 (513450)	82.51
E6145330 (513470)	82.69
E6145350 (513490)	86.22

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O515966
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Sep 09, 2019 | DATE RECEIVED: Sep 10, 2019 | DATE REPORTED: Oct 02, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6145251 (513391)	88.53
E6145290 (513430)	98.81
E6145330 (513470)	91.63

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	513391	3.7	3.1	17.6%	513405	2.0	2.0	0.0%	513416	2.4	2.4	0.0%	513430	3.4	2.8	19.4%
Al	513391	6.87	6.92	0.7%	513405	6.03	6.06	0.5%	513416	5.86	5.78	1.4%	513430	4.94	5.01	1.4%
As	513391	27	28	3.6%	513405	23	24	4.3%	513416	11	12	8.7%	513430	5	5	0.0%
Ba	513391	565	566	0.2%	513405	1790	1780	0.6%	513416	1730	1700	1.7%	513430	748	760	1.6%
Be	513391	0.8	0.8	0.0%	513405	< 0.5	< 0.5	0.0%	513416	< 0.5	< 0.5	0.0%	513430	< 0.5	< 0.5	0.0%
Bi	513391	< 1	< 1	0.0%	513405	< 1	< 1	0.0%	513416	< 1	< 1	0.0%	513430	< 1	< 1	0.0%
Ca	513391	0.24	0.24	0.0%	513405	0.054	0.056	3.6%	513416	0.06	0.06	0.0%	513430	0.33	0.33	0.0%
Cd	513391	0.67	0.76	12.6%	513405	0.7	0.7	0.0%	513416	0.5	< 0.5		513430	0.9	0.9	0.0%
Ce	513391	53	52	1.9%	513405	47	48	2.1%	513416	45	44	2.2%	513430	39	40	2.5%
Co	513391	1.8	1.8	0.0%	513405	< 0.5	< 0.5	0.0%	513416	0.7	0.6	15.4%	513430	< 0.5	< 0.5	0.0%
Cr	513391	86.2	70.1	20.6%	513405	53.3	68.1	24.4%	513416	56.0	46.0	19.6%	513430	102	84	19.4%
Cu	513391	9.71	9.21	5.3%	513405	14.4	15.1	4.7%	513416	13.6	14.5	6.4%	513430	5.4	5.4	0.0%
Fe	513391	0.89	0.90	1.1%	513405	0.40	0.40	0.0%	513416	0.36	0.32	11.8%	513430	0.354	0.361	2.0%
Ga	513391	14	15	6.9%	513405	12	13	8.0%	513416	12	12	0.0%	513430	9	9	0.0%
In	513391	< 1	< 1	0.0%	513405	1	< 1		513416	1	< 1		513430	< 1	< 1	0.0%
K	513391	3.32	3.35	0.9%	513405	6.15	7.08	14.1%	513416	6.47	6.68	3.2%	513430	3.98	3.91	1.8%
La	513391	24	24	0.0%	513405	22	22	0.0%	513416	20	21	4.9%	513430	18	19	5.4%
Li	513391	2	2	0.0%	513405	< 1	< 1	0.0%	513416	< 1	< 1	0.0%	513430	1	1	0.0%
Mg	513391	0.11	0.11	0.0%	513405	0.01	0.01	0.0%	513416	0.01	0.01	0.0%	513430	0.06	0.06	0.0%
Mn	513391	57	58	1.7%	513405	11	11	0.0%	513416	11	10	9.5%	513430	72	70	2.8%
Mo	513391	3.2	3.1	3.2%	513405	2.64	3.03	13.8%	513416	3.42	3.89	12.9%	513430	3.42	3.51	2.6%
Na	513391	0.093	0.096	3.2%	513405	0.17	0.17	0.0%	513416	0.15	0.15	0.0%	513430	0.07	0.07	0.0%
Ni	513391	5.7	5.8	1.7%	513405	4.9	4.8	2.1%	513416	7.2	6.1	16.5%	513430	6.3	5.7	10.0%
P	513391	160	157	1.9%	513405	138	147	6.3%	513416	136	141	3.6%	513430	123	130	5.5%
Pb	513391	35	37	5.6%	513405	4	3	28.6%	513416	5	4	22.2%	513430	125	135	7.7%
Rb	513391	46	48	4.3%	513405	83	100	18.6%	513416	96	94	2.1%	513430	53	54	1.9%
S	513391	0.642	0.634	1.3%	513405	0.290	0.299	3.1%	513416	0.25	0.25	0.0%	513430	0.17	0.17	0.0%
Sb	513391	< 1	< 1	0.0%	513405	< 1	< 1	0.0%	513416	< 1	1		513430	< 1	< 1	0.0%
Sc	513391	8	8	0.0%	513405	5	5	0.0%	513416	4	4	0.0%	513430	3	4	28.6%
Se	513391	< 10	< 10	0.0%	513405	< 10	< 10	0.0%	513416	< 10	< 10	0.0%	513430	< 10	< 10	0.0%
Sn	513391	< 5	< 5	0.0%	513405	< 5	< 5	0.0%	513416	< 5	< 5	0.0%	513430	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	513391	15	15	0.0%	513405	21	21	0.0%	513416	21	20	4.9%	513430	19	19	0.0%
Ta	513391	< 10	< 10	0.0%	513405	< 10	< 10	0.0%	513416	< 10	< 10	0.0%	513430	< 10	< 10	0.0%
Te	513391	< 10	< 10	0.0%	513405	< 10	< 10	0.0%	513416	< 10	< 10	0.0%	513430	< 10	< 10	0.0%
Th	513391	< 5	< 5	0.0%	513405	5	6	18.2%	513416	5	5	0.0%	513430	< 5	< 5	0.0%
Ti	513391	0.14	0.14	0.0%	513405	0.08	0.08	0.0%	513416	0.08	0.08	0.0%	513430	0.10	0.10	0.0%
Tl	513391	< 5	< 5	0.0%	513405	< 5	< 5	0.0%	513416	< 5	< 5	0.0%	513430	< 5	< 5	0.0%
U	513391	< 5	< 5	0.0%	513405	< 5	< 5	0.0%	513416	< 5	< 5	0.0%	513430	< 5	< 5	0.0%
V	513391	2.44	2.52	3.2%	513405	1.81	1.99	9.5%	513416	1.55	1.64	5.6%	513430	1.67	1.60	4.3%
W	513391	< 1	< 1	0.0%	513405	< 1	2		513416	1	2		513430	4	3	28.6%
Y	513391	17	18	5.7%	513405	10	11	9.5%	513416	13	13	0.0%	513430	9	9	0.0%
Zn	513391	79.6	84.6	6.1%	513405	93.8	93.1	0.7%	513416	100	114	13.1%	513430	287	287	0.0%
Zr	513391	279	279	0.0%	513405	232	238	2.6%	513416	235	236	0.4%	513430	201	207	2.9%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	513441	1.5	1.5	0.0%	513455	1.9	2.0	5.1%	513466	1.5	1.5	0.0%	513481	7.68	7.11	7.7%
Al	513441	6.26	6.29	0.5%	513455	5.98	6.14	2.6%	513466	6.20	6.10	1.6%	513481	6.48	6.50	0.3%
As	513441	17	15	12.5%	513455	14	16	13.3%	513466	13	14	7.4%	513481	15	16	6.5%
Ba	513441	1720	1720	0.0%	513455	1370	1410	2.9%	513466	1220	1200	1.7%	513481	344	342	0.6%
Be	513441	< 0.5	< 0.5	0.0%	513455	< 0.5	< 0.5	0.0%	513466	0.7	0.7	0.0%	513481	0.8	0.8	0.0%
Bi	513441	< 1	< 1	0.0%	513455	< 1	< 1	0.0%	513466	< 1	< 1	0.0%	513481	< 1	< 1	0.0%
Ca	513441	0.09	0.08	11.8%	513455	0.11	0.11	0.0%	513466	0.267	0.261	2.3%	513481	0.49	0.49	0.0%
Cd	513441	< 0.5	< 0.5	0.0%	513455	< 0.5	< 0.5	0.0%	513466	< 0.5	< 0.5	0.0%	513481	0.5	0.5	0.0%
Ce	513441	51	49	4.0%	513455	48	48	0.0%	513466	46	46	0.0%	513481	48	48	0.0%
Co	513441	0.88	0.81	8.3%	513455	1.20	0.95	23.3%	513466	< 0.5	< 0.5	0.0%	513481	1.5	1.6	6.5%
Cr	513441	74.6	67.1	10.6%	513455	115	139	18.9%	513466	55.7	59.1	5.9%	513481	39.1	42.4	8.1%
Cu	513441	13.0	12.3	5.5%	513455	12.1	11.8	2.5%	513466	13.2	13.7	3.7%	513481	249	248	0.4%
Fe	513441	0.520	0.483	7.4%	513455	0.58	0.58	0.0%	513466	0.58	0.58	0.0%	513481	0.86	0.86	0.0%
Ga	513441	12	12	0.0%	513455	11	12	8.7%	513466	14	14	0.0%	513481	15	15	0.0%
In	513441	< 1	< 1	0.0%	513455	< 1	< 1	0.0%	513466	< 1	< 1	0.0%	513481	< 1	< 1	0.0%
K	513441	6.02	5.68	5.8%	513455	5.86	5.40	8.2%	513466	5.26	5.22	0.8%	513481	3.18	3.35	5.2%
La	513441	22	23	4.4%	513455	22	22	0.0%	513466	22	22	0.0%	513481	22	22	0.0%
Li	513441	1	1	0.0%	513455	1	1	0.0%	513466	6	6	0.0%	513481	3	3	0.0%
Mg	513441	0.03	0.03	0.0%	513455	0.02	0.02	0.0%	513466	0.19	0.19	0.0%	513481	0.10	0.10	0.0%
Mn	513441	50	45	10.5%	513455	32	31	3.2%	513466	217	215	0.9%	513481	126	126	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	513441	17.7	14.0	23.3%	513455	3.7	3.6	2.7%	513466	2.3	2.4	4.3%	513481	2.01	2.27	12.1%
Na	513441	0.18	0.18	0.0%	513455	0.16	0.16	0.0%	513466	0.10	0.10	0.0%	513481	0.05	0.05	0.0%
Ni	513441	5.8	4.4	27.5%	513455	3.21	3.36	4.6%	513466	2.70	2.34	14.3%	513481	2.86	2.71	5.4%
P	513441	167	170	1.8%	513455	127	134	5.4%	513466	113	114	0.9%	513481	138	132	4.4%
Pb	513441	< 1	< 1	0.0%	513455	9	7	25.0%	513466	6	6	0.0%	513481	61	61	0.0%
Rb	513441	87	77	12.2%	513455	75	68	9.8%	513466	82	78	5.0%	513481	51	52	1.9%
S	513441	0.31	0.32	3.2%	513455	0.43	0.42	2.4%	513466	0.391	0.396	1.3%	513481	0.57	0.56	1.8%
Sb	513441	< 1	< 1	0.0%	513455	< 1	< 1	0.0%	513466	< 1	< 1	0.0%	513481	3	3	0.0%
Sc	513441	7	7	0.0%	513455	6	6	0.0%	513466	6	6	0.0%	513481	11	11	0.0%
Se	513441	< 10	< 10	0.0%	513455	< 10	< 10	0.0%	513466	< 10	< 10	0.0%	513481	< 10	< 10	0.0%
Sn	513441	< 5	< 5	0.0%	513455	< 5	< 5	0.0%	513466	< 5	< 5	0.0%	513481	< 5	< 5	0.0%
Sr	513441	34	33	3.0%	513455	23	23	0.0%	513466	26	25	3.9%	513481	25	25	0.0%
Ta	513441	< 10	< 10	0.0%	513455	< 10	< 10	0.0%	513466	< 10	< 10	0.0%	513481	< 10	< 10	0.0%
Te	513441	< 10	< 10	0.0%	513455	< 10	< 10	0.0%	513466	< 10	< 10	0.0%	513481	< 10	< 10	0.0%
Th	513441	6	6	0.0%	513455	6	6	0.0%	513466	< 5	< 5	0.0%	513481	< 5	< 5	0.0%
Ti	513441	0.10	0.10	0.0%	513455	0.11	0.11	0.0%	513466	0.12	0.12	0.0%	513481	0.14	0.14	0.0%
Tl	513441	< 5	< 5	0.0%	513455	< 5	< 5	0.0%	513466	< 5	< 5	0.0%	513481	< 5	< 5	0.0%
U	513441	< 5	< 5	0.0%	513455	< 5	< 5	0.0%	513466	< 5	< 5	0.0%	513481	< 5	< 5	0.0%
V	513441	2.25	1.80	22.2%	513455	1.87	1.80	3.8%	513466	1.56	1.40	10.8%	513481	1.9	1.9	0.0%
W	513441	< 1	2		513455	3	3	0.0%	513466	< 1	< 1	0.0%	513481	< 1	< 1	0.0%
Y	513441	13	13	0.0%	513455	13	14	7.4%	513466	14	13	7.4%	513481	15	15	0.0%
Zn	513441	16.6	15.1	9.5%	513455	44.8	49.4	9.8%	513466	23.0	26.1	12.6%	513481	84.8	80.1	5.7%
Zr	513441	258	255	1.2%	513455	250	261	4.3%	513466	255	253	0.8%	513481	271	271	0.0%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	513391	0.011	0.008		513405	0.002	0.004		513416	0.003	< 0.002		513430	< 0.002	0.003	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	513441	0.003	< 0.002		513455	< 0.002	< 0.002	0.0%	513466	0.003	0.005		513481	0.005	0.006	18.2%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.16	104%	90% - 110%
Al	10.95	10.66	97%	90% - 110%	8.17	8.24	101%	90% - 110%	6.96	6.92	99%	90% - 110%	4.75	4.93	104%	90% - 110%
As					26	26	100%	90% - 110%	124	133	108%	90% - 110%				
Ba	340	332	98%	90% - 110%	540	509	94%	90% - 110%	186	185	99%	90% - 110%	216	215	100%	90% - 110%
Be	2.6	3	117%	90% - 110%	4.0	3.5	87%	90% - 110%								
Ca	5.72	5.83	102%	90% - 110%	0.907	0.907	100%	90% - 110%	4.01	4.07	101%	90% - 110%	10	10	97%	90% - 110%
Ce	122	112	92%	90% - 110%	98	95	97%	90% - 110%	24	22	91%	90% - 110%				
Co									22.1	21.2	96%	90% - 110%	191	180	94%	90% - 110%
Cr	12	11	91%	90% - 110%	60.3	61.5	102%	90% - 110%					670	736	110%	90% - 110%
Cu					150	150	100%	90% - 110%	88.6	85.2	96%	90% - 110%	7120	7175	101%	90% - 110%
Fe	4.34	4.13	95%	90% - 110%	3.77	3.79	101%	90% - 110%	7.56	7.66	101%	90% - 110%	12.71	12.48	98%	90% - 110%
Ga	35	35	101%	90% - 110%												
K	1.37	1.42	104%	90% - 110%					2.021	2.054	102%	90% - 110%	0.1021	0.1113	109%	90% - 110%
La	58	54	93%	90% - 110%	44	40	92%	90% - 110%					8.47	8.31	98%	90% - 110%
Li	37	39	106%	90% - 110%	47	49	105%	90% - 110%								
Mg	0.325	0.301	93%	90% - 110%	1.10	1.09	99%	90% - 110%	2.412	2.464	102%	90% - 110%	7.41	7.62	103%	90% - 110%
Mn					780	753	97%	90% - 110%	1510	1445	96%	90% - 110%				
Mo					14	13	96%	90% - 110%								
Na	5.267	5.465	104%	90% - 110%	1.624	1.627	100%	90% - 110%	0.617	0.62	100%	90% - 110%	0.112	0.122	109%	90% - 110%
Ni					32	33	103%	90% - 110%	77.1	76.6	99%	90% - 110%	2480	2306	93%	90% - 110%
P					750	717	96%	90% - 110%	892	899	101%	90% - 110%	731	734	100%	90% - 110%
Pb					31	29	93%	90% - 110%								
Rb	55	55	100%	90% - 110%	143	131	91%	90% - 110%								
S									0.348	0.322	93%	90% - 110%				
Sb													1.8	2.1	116%	90% - 110%
Sc	1.1	1.1	96%	90% - 110%	12	13	106%	90% - 110%					21.33	22.38	105%	90% - 110%
Sr	1191	1167	98%	90% - 110%	144	144	100%	90% - 110%	92.8	88.4	95%	90% - 110%	39	38	98%	90% - 110%
Ti	0.172	0.166	96%	90% - 110%	0.53	0.48	90%	90% - 110%					0.419	0.421	100%	90% - 110%
V	8	8	102%	90% - 110%	77	80	104%	90% - 110%					158	166	105%	90% - 110%
Y	119	123	103%	90% - 110%									12.67	13.75	109%	90% - 110%
Zn	93	94	101%	90% - 110%	130	129	99%	90% - 110%	208	220	106%	90% - 110%	112	120	107%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Zr													35.7	38.8	109%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.95	100%	90% - 110%	8.17	8.38	103%	90% - 110%								
As					26	25	98%	90% - 110%								
Ba	340	323	95%	90% - 110%	540	513	95%	90% - 110%								
Be	2.6	2.9	112%	90% - 110%	4.0	3.5	87%	90% - 110%								
Ca	5.72	5.69	99%	90% - 110%	0.907	0.911	100%	90% - 110%								
Ce	122	117	96%	90% - 110%	98	98	100%	90% - 110%								
Cr	12	11	91%	90% - 110%	60.3	63.5	105%	90% - 110%								
Cu					150	151	100%	90% - 110%								
Fe	4.34	4.18	96%	90% - 110%	3.77	3.81	101%	90% - 110%								
Ga	35	36	102%	90% - 110%												
K	1.37	1.46	107%	90% - 110%												
La	58	57	98%	90% - 110%	44	43	98%	90% - 110%								
Li	37	41	110%	90% - 110%	47	49	105%	90% - 110%								
Mg	0.325	0.295	91%	90% - 110%	1.10	1.08	98%	90% - 110%								
Mn					780	754	97%	90% - 110%								
Mo					14	13	96%	90% - 110%								
Na	5.267	5.469	104%	90% - 110%	1.624	1.701	105%	90% - 110%								
Ni					32	33	102%	90% - 110%								
P					750	695	93%	90% - 110%								
Pb					31	29	93%	90% - 110%								
Rb	55	60	109%	90% - 110%	143	137	96%	90% - 110%								
Sc	1.1	1.1	97%	90% - 110%	12	13	108%	90% - 110%								
Sr	1191	1135	95%	90% - 110%	144	151	105%	90% - 110%								
Ti	0.172	0.17	99%	90% - 110%	0.53	0.495	93%	90% - 110%								
V	8	8	104%	90% - 110%	77	81	105%	90% - 110%								
Y	119	130	109%	90% - 110%												
Zn	93	91	98%	90% - 110%	130	124	95%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GSP5G)				CRM #2 (ref.GSP7M)				CRM #3 (ref.GS6F)				CRM #4 (ref.GS4H)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.562	0.533	95%	90% - 110%	0.725	0.76	105%	90% - 110%	6.87	6.74	98%	90% - 110%	5.01	5.08	101%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O515966

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.1P5R)				CRM #6 (ref.GSP5G)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.81	1.72	95%	90% - 110%	0.562	0.568	101%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O515966

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O517619

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Oct 08, 2019

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145351 (524048)	1.97
E6145352 (524049)	2.26
E6145353 (524050)	1.28
E6145354 (524051)	0.67
E6145355 (524052)	1.87
E6145356 (524053)	2.17
E6145357 (524054)	2.27
E6145358 (524055)	1.97
E6145359 (524056)	1.76
E6145360 (524057)	0.06
E6145361 (524058)	2.10
E6145362 (524059)	1.63
E6145363 (524060)	1.40
E6145364 (524061)	1.94
E6145365 (524062)	2.28
E6145366 (524063)	2.16
E6145367 (524064)	2.31
E6145368 (524065)	2.18
E6145369 (524066)	2.35
E6145370 (524067)	2.16
E6145371 (524068)	2.28
E6145372 (524069)	2.19
E6145373 (524070)	1.99
E6145374 (524071)	2.21
E6145375 (524072)	2.38
E6145376 (524073)	2.16
E6145377 (524074)	2.34
E6145378 (524075)	2.26
E6145379 (524076)	2.30
E6145380 (524077)	0.07
E6145381 (524078)	2.21

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145382 (524079)	2.18
E6145383 (524080)	2.04
E6145384 (524081)	2.18
E6145385 (524082)	2.04
E6145386 (524083)	2.22
E6145387 (524084)	2.02
E6145388 (524085)	1.93
E6145389 (524086)	2.11
E6145390 (524087)	2.16
E6145391 (524088)	2.03
E6145392 (524089)	2.26
E6145393 (524090)	1.93
E6145394 (524091)	0.68
E6145395 (524092)	1.73
E6145396 (524093)	1.99
E6145397 (524094)	2.07
E6145398 (524095)	1.23
E6145399 (524096)	1.40
E6145400 (524097)	0.06
E6145401 (524098)	2.07
E6145402 (524099)	2.10
E6145403 (524100)	1.94
E6145404 (524101)	2.15
E6145405 (524102)	1.21
E6145406 (524103)	0.79
E6145407 (524104)	1.43
E6145408 (524105)	1.95
E6145409 (524106)	1.37
E6145410 (524107)	1.81
E6145411 (524108)	2.05
E6145412 (524109)	2.03

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145413 (524110)	0.85
E6145414 (524111)	1.97
E6145415 (524112)	1.61
E6145416 (524113)	0.56
E6145417 (524114)	1.96
E6145418 (524115)	2.10
E6145419 (524116)	1.88
E6145420 (524117)	0.07
E6145421 (524118)	1.36
E6145422 (524119)	2.14
E6145423 (524120)	1.99
E6145424 (524121)	2.09
E6145425 (524122)	2.15
E6145426 (524123)	1.89
E6145427 (524124)	0.99
E6145428 (524125)	1.77
E6145429 (524126)	2.13
E6145430 (524127)	1.96
E6145431 (524128)	2.17
E6145432 (524129)	0.98
E6145433 (524130)	1.44
E6145434 (524131)	1.99
E6145435 (524132)	2.10
E6145436 (524133)	1.91
E6145437 (524134)	1.99
E6145438 (524135)	1.47
E6145439 (524136)	1.29
E6145440 (524137)	0.05
E6145441 (524138)	1.67
E6145442 (524139)	1.89
E6145443 (524140)	1.91

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145444 (524141)	2.06
E6145445 (524142)	1.71
E6145446 (524143)	2.32
E6145447 (524144)	2.19
E6145448 (524145)	2.15
E6145449 (524146)	1.89
E6145450 (524147)	0.91

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145351 (524048)	2.4	6.84	10	727	0.9	<1	0.17	<0.5	53	3.2	157	11.6	2.02	17
E6145352 (524049)	1.3	7.02	4	672	1.0	<1	0.12	<0.5	53	1.2	104	8.8	1.09	17
E6145353 (524050)	1.3	7.57	7	585	1.1	<1	0.07	<0.5	59	2.5	93.2	13.9	1.28	18
E6145354 (524051)	2.1	6.36	15	922	0.6	<1	0.08	<0.5	49	4.1	191	19.7	3.22	15
E6145355 (524052)	4.5	6.03	9	633	0.8	<1	0.12	0.9	43	2.9	159	18.4	1.97	13
E6145356 (524053)	1.8	5.45	4	448	0.7	<1	0.52	<0.5	41	1.4	119	7.4	1.24	11
E6145357 (524054)	2.1	7.42	8	787	0.9	<1	0.50	<0.5	59	4.3	146	9.7	1.86	17
E6145358 (524055)	1.9	6.43	5	624	0.9	<1	0.14	<0.5	51	2.9	107	7.3	1.91	14
E6145359 (524056)	2.0	5.15	6	1210	<0.5	<1	0.13	0.9	41	1.5	173	14.8	1.82	11
E6145360 (524057)	46.6	4.28	105	145	0.8	<1	1.43	132	32	251	27.5	30300	16.0	32
E6145361 (524058)	1.8	5.98	14	413	0.7	<1	0.31	1.3	45	2.1	104	26.8	1.55	12
E6145362 (524059)	3.0	6.48	6	485	0.8	<1	0.71	5.6	44	0.9	69.8	57.6	1.84	13
E6145363 (524060)	6.4	8.96	63	509	1.3	<1	2.40	1.1	51	57.7	93.1	241	4.27	21
E6145364 (524061)	2.3	10.3	72	544	1.7	<1	2.61	1.0	31	52.5	138	91.9	9.36	23
E6145365 (524062)	5.5	12.0	51	601	1.9	<1	0.80	0.8	28	40.5	193	144	10.3	29
E6145366 (524063)	25.4	8.91	142	475	1.4	<1	1.94	2.1	45	103	113	881	7.44	21
E6145367 (524064)	1.5	9.87	60	521	1.6	<1	2.71	0.7	25	40.9	145	37.0	9.27	22
E6145368 (524065)	3.9	8.73	22	467	1.4	<1	3.21	<0.5	22	22.5	124	95.0	7.60	20
E6145369 (524066)	1.8	7.87	29	440	1.2	<1	4.41	<0.5	21	28.9	111	111	6.94	18
E6145370 (524067)	0.9	7.46	25	419	1.1	<1	5.20	<0.5	18	25.2	105	45.1	6.80	17
E6145371 (524068)	4.2	8.00	31	484	1.2	<1	5.55	0.5	19	30.1	114	70.9	7.63	18
E6145372 (524069)	4.6	7.12	19	479	1.0	<1	5.41	0.9	18	31.6	115	52.4	6.46	17
E6145373 (524070)	1.9	6.94	32	363	0.8	<1	5.14	0.6	17	26.1	107	43.3	6.37	16
E6145374 (524071)	2.0	6.92	53	295	0.7	<1	4.76	0.8	16	27.6	103	42.8	6.29	16
E6145375 (524072)	2.6	6.87	66	232	0.6	<1	4.71	1.1	18	32.7	99.3	53.2	6.14	16
E6145376 (524073)	1.1	7.00	46	174	0.6	<1	4.48	0.7	17	28.1	103	47.3	6.22	17
E6145377 (524074)	2.8	6.94	22	190	0.6	<1	4.90	<0.5	18	20.3	98.9	55.5	6.31	15
E6145378 (524075)	2.6	6.69	18	246	0.6	<1	5.62	<0.5	17	29.6	98.2	47.0	6.04	15
E6145379 (524076)	1.5	6.86	40	310	0.8	<1	5.08	<0.5	17	25.7	98.8	60.3	6.19	16
E6145380 (524077)	19.0	3.41	263	277	0.6	<1	2.09	50.1	21	16.2	50.0	2200	8.60	17
E6145381 (524078)	1.1	8.97	70	456	1.6	<1	4.17	1.0	23	29.3	125	30.2	7.74	20
E6145382 (524079)	2.6	6.59	39	360	1.0	<1	0.54	1.2	46	8.1	94.7	30.2	3.50	14

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145383 (524080)	2.9	8.88	14	490	1.2	<1	0.83	1.1	67	4.2	25.9	20.3	3.11	21
E6145384 (524081)	2.5	9.17	12	483	1.4	<1	0.24	<0.5	64	1.9	48.6	31.0	2.74	22
E6145385 (524082)	2.0	7.35	29	345	0.9	<1	2.67	0.6	39	10.5	77.1	38.1	3.76	16
E6145386 (524083)	1.3	7.09	34	306	0.7	<1	5.57	<0.5	17	24.8	112	53.3	5.99	16
E6145387 (524084)	1.1	6.95	32	251	0.6	<1	4.99	<0.5	17	22.9	102	48.1	5.95	16
E6145388 (524085)	0.8	7.03	44	121	0.6	<1	5.10	0.9	19	30.2	103	53.0	5.97	16
E6145389 (524086)	1.2	6.73	37	158	0.6	<1	4.71	0.5	17	28.4	98.7	56.9	6.01	17
E6145390 (524087)	0.9	6.97	24	175	0.6	<1	4.69	<0.5	17	26.2	100	55.7	6.29	16
E6145391 (524088)	1.3	7.04	34	295	0.9	<1	5.05	0.5	17	29.7	104	54.0	6.38	17
E6145392 (524089)	1.7	8.93	48	394	1.6	<1	4.16	0.6	23	37.1	117	65.8	8.04	20
E6145393 (524090)	1.4	5.25	11	235	0.9	<1	1.19	<0.5	32	8.0	83.7	33.8	2.95	13
E6145394 (524091)	1.5	4.83	9	193	0.6	<1	0.76	<0.5	38	3.2	70.0	13.6	1.95	11
E6145395 (524092)	2.7	5.50	12	326	0.7	<1	0.36	<0.5	44	1.7	107	12.1	1.96	14
E6145396 (524093)	2.6	5.48	9	806	0.5	<1	0.18	<0.5	40	0.8	89.5	11.9	1.72	12
E6145397 (524094)	1.9	5.44	11	509	0.8	<1	0.18	<0.5	41	0.8	70.3	15.4	1.87	12
E6145398 (524095)	2.0	5.50	8	622	0.8	<1	0.13	<0.5	41	0.8	68.2	16.4	1.82	12
E6145399 (524096)	3.8	6.77	21	1470	0.5	<1	0.18	0.5	50	<0.5	68.4	11.7	2.17	14
E6145400 (524097)	49.0	4.29	105	192	0.8	<1	1.41	131	31	249	26.6	30600	16.2	33
E6145401 (524098)	7.7	4.74	43	579	<0.5	<1	0.73	1.3	40	1.5	93.8	29.8	5.17	12
E6145402 (524099)	4.0	5.42	24	892	<0.5	<1	0.18	<0.5	42	0.8	124	11.3	2.03	11
E6145403 (524100)	2.7	5.68	17	592	0.6	<1	0.34	<0.5	44	0.9	64.9	12.5	2.45	13
E6145404 (524101)	2.3	5.48	12	520	0.6	<1	0.44	<0.5	42	0.8	65.4	11.3	2.42	13
E6145405 (524102)	2.2	5.50	13	511	0.7	<1	0.45	<0.5	42	0.7	67.8	10.9	2.41	12
E6145406 (524103)	7.3	4.51	66	131	<0.5	<1	0.66	1.2	27	2.9	105	51.2	13.6	20
E6145407 (524104)	2.5	5.33	12	941	<0.5	<1	0.33	<0.5	39	0.7	85.9	14.1	2.60	12
E6145408 (524105)	4.4	5.45	11	857	<0.5	<1	0.55	<0.5	44	0.8	93.8	12.7	2.84	12
E6145409 (524106)	3.7	5.50	18	582	0.6	<1	0.20	<0.5	44	0.8	65.5	10.1	2.61	13
E6145410 (524107)	2.5	6.14	9	563	0.6	<1	0.34	<0.5	38	6.8	74.0	84.4	3.61	14
E6145411 (524108)	0.9	7.00	3	784	0.6	<1	0.51	0.5	37	11.2	26.0	176	4.19	15
E6145412 (524109)	1.1	6.80	4	771	0.5	<1	0.77	<0.5	33	10.5	27.4	313	4.00	14
E6145413 (524110)	0.8	7.00	3	700	0.5	<1	0.92	0.6	31	9.2	22.5	85.4	3.84	13
E6145414 (524111)	1.8	5.97	4	942	0.5	<1	0.07	<0.5	62	2.2	73.8	548	1.40	14

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145415 (524112)	0.6	1.36	1	205	<0.5	<1	0.02	<0.5	59	1.3	53.4	361	0.57	<5
E6145416 (524113)	0.7	6.69	<1	604	0.7	<1	0.15	<0.5	39	7.4	33.3	11.7	3.27	15
E6145417 (524114)	1.5	6.60	<1	588	0.7	<1	0.33	3.8	36	8.9	29.2	224	3.48	13
E6145418 (524115)	1.1	7.69	6	694	1.0	<1	0.46	4.8	31	16.1	29.7	120	4.97	18
E6145419 (524116)	1.3	6.77	<1	574	0.8	<1	3.25	3.5	43	11.7	51.2	437	3.43	13
E6145420 (524117)	18.6	3.38	251	275	0.6	<1	2.09	49.1	21	15.8	50.0	2170	8.63	17
E6145421 (524118)	1.3	6.24	<1	636	0.7	<1	0.86	2.0	33	8.0	34.4	92.3	2.92	13
E6145422 (524119)	1.1	6.45	<1	617	0.7	<1	0.14	1.4	34	6.7	29.2	48.6	3.12	14
E6145423 (524120)	1.3	6.96	<1	616	0.7	<1	0.14	2.4	37	7.6	28.7	107	3.37	14
E6145424 (524121)	1.0	6.73	<1	606	0.7	<1	0.13	0.7	33	6.8	40.3	31.6	3.11	14
E6145425 (524122)	1.5	6.86	<1	637	0.7	<1	0.24	<0.5	42	7.3	29.5	171	3.40	13
E6145426 (524123)	1.4	6.66	<1	567	0.6	<1	0.21	<0.5	36	8.5	34.9	195	3.61	12
E6145427 (524124)	1.0	6.88	<1	638	0.8	<1	0.19	0.8	38	7.0	34.2	24.4	3.49	13
E6145428 (524125)	0.9	6.97	<1	577	0.7	<1	0.18	<0.5	36	7.2	25.4	26.1	3.41	13
E6145429 (524126)	2.6	6.94	<1	580	0.8	<1	0.16	0.8	39	8.3	35.4	108	3.45	14
E6145430 (524127)	1.1	6.40	2	526	0.7	<1	0.15	0.6	36	6.9	28.0	36.9	3.09	12
E6145431 (524128)	0.9	6.93	<1	559	0.8	<1	0.24	1.2	42	7.4	30.2	36.7	3.33	13
E6145432 (524129)	1.8	6.61	2	511	0.8	<1	0.22	4.3	37	9.1	27.8	376	3.71	13
E6145433 (524130)	1.1	6.88	<1	620	0.8	<1	0.15	1.1	37	8.9	26.0	58.1	3.50	13
E6145434 (524131)	1.6	7.19	<1	683	0.7	<1	0.21	0.6	40	8.4	25.7	228	3.79	14
E6145435 (524132)	0.9	6.63	<1	628	0.6	<1	0.15	0.6	37	7.9	31.2	27.2	3.49	13
E6145436 (524133)	1.0	6.78	<1	631	0.6	<1	0.16	<0.5	38	7.3	27.6	22.4	3.50	13
E6145437 (524134)	1.1	6.95	<1	629	0.7	<1	0.18	<0.5	35	8.1	28.0	92.9	3.52	14
E6145438 (524135)	1.2	6.81	<1	628	0.6	<1	0.20	<0.5	35	7.6	25.5	67.6	3.48	12
E6145439 (524136)	1.0	6.88	<1	636	0.7	<1	0.30	<0.5	40	8.3	33.2	31.6	3.61	14
E6145440 (524137)	46.8	4.27	103	164	0.8	<1	1.39	130	31	248	25.1	30700	16.2	32
E6145441 (524138)	1.0	6.74	<1	619	0.7	<1	0.37	<0.5	37	7.2	25.5	67.6	3.18	13
E6145442 (524139)	1.2	6.85	<1	622	0.6	<1	0.25	<0.5	38	7.7	30.0	34.1	3.46	14
E6145443 (524140)	1.1	6.83	<1	651	0.7	<1	0.14	<0.5	36	6.7	18.2	38.8	3.51	13
E6145444 (524141)	1.3	6.77	<1	607	0.7	<1	0.33	<0.5	35	7.8	30.2	302	3.29	13
E6145445 (524142)	1.2	6.72	<1	519	0.6	<1	1.29	2.8	37	8.0	17.0	217	3.63	13
E6145446 (524143)	1.1	7.28	<1	636	0.8	<1	0.46	<0.5	42	8.4	16.0	136	3.64	14

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145447 (524144)	0.9	6.72	<1	529	0.7	<1	0.54	<0.5	34	8.6	21.1	33.6	3.74	12
E6145448 (524145)	0.8	6.98	<1	625	0.8	<1	0.30	<0.5	36	7.7	32.4	12.2	3.43	13
E6145449 (524146)	0.9	7.02	<1	635	0.9	<1	0.31	<0.5	39	6.7	21.1	36.6	3.51	13
E6145450 (524147)	2.3	7.03	1	644	0.8	<1	0.27	4.1	39	9.0	37.1	774	4.15	14

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145351 (524048)	<1	4.81	24	4	0.10	117	15.2	0.14	7.2	133	16	76	1.65	<1
E6145352 (524049)	<1	4.70	25	5	0.11	131	9.6	0.08	4.7	133	1	76	0.52	<1
E6145353 (524050)	<1	4.14	27	5	0.12	53	10.4	0.08	4.8	130	6	69	0.75	<1
E6145354 (524051)	<1	5.23	22	2	0.06	50	14.5	0.49	7.7	131	18	72	3.20	<1
E6145355 (524052)	<1	3.55	20	2	0.09	50	14.8	0.09	4.7	102	107	53	1.70	<1
E6145356 (524053)	<1	2.95	19	2	0.14	122	10.6	0.08	4.1	80	57	40	0.98	<1
E6145357 (524054)	<1	4.29	26	2	0.18	140	16.9	0.19	5.2	165	46	66	1.55	<1
E6145358 (524055)	<1	3.64	23	2	0.11	51	12.0	0.13	4.0	106	92	57	1.57	<1
E6145359 (524056)	<1	5.07	19	<1	0.03	51	19.0	0.29	5.2	89	29	66	1.79	<1
E6145360 (524057)	<1	0.95	14	10	1.30	619	18.3	0.49	16.3	536	5800	25	10.7	51
E6145361 (524058)	<1	3.06	21	4	0.12	404	9.3	0.21	4.3	111	43	52	0.94	<1
E6145362 (524059)	<1	3.45	21	6	0.23	1120	1.9	0.09	3.5	161	408	62	0.66	<1
E6145363 (524060)	<1	4.52	24	11	0.63	1850	1.5	0.08	47.1	162	115	98	1.02	<1
E6145364 (524061)	<1	5.45	13	16	1.51	3850	1.6	0.07	59.8	805	10	129	0.19	<1
E6145365 (524062)	<1	5.75	12	19	1.25	4150	1.2	0.09	66.1	617	6	138	0.15	2
E6145366 (524063)	<1	4.46	21	15	0.86	3010	3.8	0.06	98.1	296	12	101	0.71	2
E6145367 (524064)	<1	4.76	9	20	1.66	3370	1.1	0.07	49.1	875	4	116	0.04	<1
E6145368 (524065)	<1	4.64	8	17	1.39	1990	1.1	0.06	44.5	813	4	118	0.06	<1
E6145369 (524066)	<1	3.72	8	15	1.39	1490	1.2	0.05	53.5	713	4	89	0.14	<1
E6145370 (524067)	<1	3.59	7	14	1.66	1420	1.2	0.05	52.5	647	4	87	0.10	<1
E6145371 (524068)	<1	4.23	7	16	2.05	1900	1.1	0.06	49.9	686	10	104	0.13	<1
E6145372 (524069)	<1	3.99	7	14	1.83	1450	1.1	0.05	55.2	667	12	100	0.19	<1
E6145373 (524070)	<1	3.89	7	13	2.25	1150	1.0	0.05	52.7	599	4	100	0.03	<1
E6145374 (524071)	<1	3.88	7	12	2.27	1070	1.3	0.05	49.6	607	3	101	0.03	<1
E6145375 (524072)	<1	3.86	7	11	2.36	1080	1.1	0.05	52.6	646	4	101	0.03	2
E6145376 (524073)	<1	3.71	7	9	2.40	1040	0.9	0.06	46.5	618	4	94	0.03	<1
E6145377 (524074)	<1	3.72	7	9	2.48	1140	1.2	0.05	48.8	634	4	95	0.04	<1
E6145378 (524075)	<1	3.80	7	9	2.41	1220	0.9	0.04	48.4	589	3	95	0.08	<1
E6145379 (524076)	<1	3.74	7	10	2.16	1180	1.1	0.04	51.4	628	7	96	0.05	<1
E6145380 (524077)	<1	0.48	11	29	2.68	500	13.9	0.10	29.8	409	951	13	6.90	34
E6145381 (524078)	<1	4.34	8	14	1.75	2630	1.2	0.06	49.4	805	11	113	0.19	2
E6145382 (524079)	<1	3.19	23	9	0.32	889	4.9	0.49	12.8	198	195	66	1.43	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145383 (524080)	<1	4.26	31	10	0.34	1200	5.1	0.57	6.4	177	95	96	1.80	2
E6145384 (524081)	<1	4.26	29	10	0.31	116	2.1	0.06	2.4	203	21	93	2.04	<1
E6145385 (524082)	<1	3.79	18	12	1.10	886	2.0	0.05	20.5	351	7	84	1.72	2
E6145386 (524083)	<1	3.82	7	14	2.60	1130	1.1	0.05	50.1	587	4	97	0.07	<1
E6145387 (524084)	<1	3.53	7	12	2.49	1080	0.9	0.05	49.6	617	4	91	0.04	<1
E6145388 (524085)	<1	3.54	8	13	2.40	1140	0.9	0.08	52.4	646	4	88	0.07	<1
E6145389 (524086)	<1	3.41	7	9	2.34	1030	1.3	0.07	51.9	613	4	89	0.05	<1
E6145390 (524087)	<1	3.66	7	10	2.30	1070	1.4	0.07	50.5	612	4	95	0.06	<1
E6145391 (524088)	<1	3.43	7	13	2.19	1200	1.1	0.05	52.5	636	3	86	0.09	<1
E6145392 (524089)	<1	4.62	8	14	1.89	2480	1.1	0.06	61.1	804	5	119	0.12	<1
E6145393 (524090)	<1	2.57	15	6	0.40	673	2.1	0.49	13.5	210	7	51	1.28	<1
E6145394 (524091)	<1	2.08	18	3	0.09	205	1.9	0.73	4.6	101	19	34	1.80	<1
E6145395 (524092)	<1	2.83	22	3	0.08	113	3.9	0.32	3.3	73	44	46	1.78	<1
E6145396 (524093)	<1	5.20	19	2	0.05	75	3.2	0.39	2.9	83	12	70	1.71	<1
E6145397 (524094)	<1	3.30	20	3	0.10	86	2.6	0.11	2.5	79	18	54	1.65	<1
E6145398 (524095)	<1	4.21	19	3	0.09	52	2.2	0.09	2.5	89	9	64	1.58	<1
E6145399 (524096)	<1	6.49	21	2	0.06	71	5.4	0.22	2.4	117	22	96	2.21	<1
E6145400 (524097)	<1	0.95	14	11	1.30	616	17.9	0.49	16.4	533	5850	25	10.9	65
E6145401 (524098)	<1	5.14	18	2	0.11	563	26.9	0.31	2.6	120	146	70	5.69	<1
E6145402 (524099)	<1	6.41	20	2	0.07	189	5.5	0.14	3.4	87	15	85	2.01	<1
E6145403 (524100)	<1	3.74	22	4	0.14	251	3.4	0.10	2.1	103	20	61	2.31	<1
E6145404 (524101)	<1	3.76	20	4	0.17	424	3.2	0.08	1.9	98	18	61	2.21	<1
E6145405 (524102)	<1	3.70	20	4	0.17	431	3.1	0.08	1.1	91	22	60	2.14	<1
E6145406 (524103)	<1	3.33	12	5	0.24	920	5.3	0.15	3.5	28	46	51	14.5	5
E6145407 (524104)	<1	5.59	19	2	0.13	457	3.9	0.08	2.4	70	9	81	2.54	<1
E6145408 (524105)	<1	5.63	20	2	0.21	526	4.9	0.09	3.5	88	14	80	2.68	<1
E6145409 (524106)	<1	4.15	21	3	0.14	238	3.2	0.07	1.5	122	11	63	2.54	<1
E6145410 (524107)	<1	3.41	18	8	1.20	770	1.9	0.05	10.1	334	11	64	1.43	<1
E6145411 (524108)	<1	4.03	17	12	1.98	1530	1.1	0.04	14.7	543	2	81	0.03	<1
E6145412 (524109)	<1	3.80	16	11	2.16	1370	0.6	0.04	12.4	505	5	74	0.06	<1
E6145413 (524110)	<1	4.04	14	11	2.10	1420	0.7	0.04	12.0	509	1	81	0.03	<1
E6145414 (524111)	<1	3.35	27	5	0.45	288	2.9	0.08	1.2	41	38	49	0.15	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145415 (524112)	<1	0.78	29	<1	0.13	172	1.9	0.01	0.8	36	15	<10	0.07	<1
E6145416 (524113)	<1	3.80	19	21	2.20	837	1.5	0.80	8.3	495	4	70	0.13	<1
E6145417 (524114)	<1	3.54	17	22	2.65	1180	1.8	0.58	9.9	525	11	64	0.12	<1
E6145418 (524115)	<1	4.10	13	28	3.84	1390	12.3	0.12	24.9	884	13	78	0.09	<1
E6145419 (524116)	<1	4.12	22	27	2.99	2230	6.0	0.09	19.9	766	18	78	0.19	<1
E6145420 (524117)	<1	0.47	11	28	2.63	498	13.5	0.10	28.1	408	939	12	6.84	40
E6145421 (524118)	<1	3.95	15	23	2.18	966	7.9	0.20	8.6	475	43	71	0.08	<1
E6145422 (524119)	<1	3.76	15	21	2.19	997	1.5	0.69	6.8	474	26	64	0.12	<1
E6145423 (524120)	<1	3.51	17	22	2.31	1050	1.9	1.13	8.6	522	30	57	0.18	<1
E6145424 (524121)	<1	3.43	16	21	2.08	1080	1.2	1.08	7.5	499	38	55	0.21	<1
E6145425 (524122)	<1	3.81	19	21	2.55	2060	2.5	1.05	8.8	529	20	58	0.06	<1
E6145426 (524123)	<1	3.31	17	20	2.66	1950	1.2	1.29	8.3	512	18	50	0.06	<1
E6145427 (524124)	<1	3.67	17	23	2.64	1730	1.0	0.81	8.1	517	14	56	0.03	<1
E6145428 (524125)	<1	3.28	17	22	2.62	1890	0.6	1.33	8.8	524	12	49	0.02	<1
E6145429 (524126)	<1	3.26	18	22	2.57	1710	1.3	1.16	9.5	541	25	54	0.04	<1
E6145430 (524127)	<1	2.96	17	20	2.41	1810	1.2	1.22	8.5	510	25	45	0.02	<1
E6145431 (524128)	<1	3.08	20	24	2.94	1560	1.5	1.10	8.8	541	13	49	0.04	<1
E6145432 (524129)	<1	2.96	17	26	3.38	1430	3.1	0.77	9.0	504	28	46	0.12	<1
E6145433 (524130)	<1	3.36	17	22	2.26	1720	1.3	1.19	8.0	544	10	54	0.20	<1
E6145434 (524131)	<1	3.48	19	23	2.46	1620	1.2	1.12	8.0	540	3	58	0.13	<1
E6145435 (524132)	<1	3.31	18	21	2.10	1660	0.9	1.25	8.0	508	3	52	0.22	<1
E6145436 (524133)	<1	3.17	18	21	2.17	1770	0.8	1.22	8.0	521	5	51	0.09	<1
E6145437 (524134)	<1	3.50	16	21	2.08	1650	0.8	1.14	8.2	523	3	57	0.12	<1
E6145438 (524135)	<1	3.04	16	20	2.14	1690	0.7	1.31	8.0	505	3	49	0.15	<1
E6145439 (524136)	<1	3.34	19	23	2.37	1680	0.6	1.20	7.9	525	10	55	0.14	<1
E6145440 (524137)	<1	0.93	15	10	1.28	605	17.9	0.48	15.6	525	5970	24	11.4	44
E6145441 (524138)	<1	3.35	18	22	2.10	1410	0.6	1.13	7.1	499	7	52	0.09	<1
E6145442 (524139)	<1	3.25	17	21	2.26	1630	1.0	1.22	7.4	499	9	50	0.13	<1
E6145443 (524140)	<1	3.42	17	23	2.40	1960	0.7	1.06	7.1	506	4	52	0.05	<1
E6145444 (524141)	<1	3.13	16	24	2.68	1490	1.0	1.02	7.1	481	2	47	0.05	<1
E6145445 (524142)	<1	2.85	17	27	3.69	1510	0.7	0.73	7.3	468	3	41	0.11	<1
E6145446 (524143)	<1	3.33	20	28	3.11	1620	0.7	0.85	8.0	483	3	50	0.06	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145447 (524144)	<1	2.92	16	26	3.43	1930	0.9	0.97	7.6	466	5	43	0.02	<1
E6145448 (524145)	<1	3.18	17	28	3.07	1450	1.0	0.77	8.1	485	3	47	0.02	<1
E6145449 (524146)	<1	3.41	18	30	3.03	1700	0.7	0.51	8.0	493	4	54	0.03	<1
E6145450 (524147)	<1	3.25	19	28	3.23	1840	0.9	0.75	11.9	502	8	50	0.22	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145351 (524048)	9	<10	<5	26	<10	<10	5	0.14	<5	<5	4.4	<1	17	32.6
E6145352 (524049)	10	<10	<5	17	<10	<10	6	0.15	<5	<5	3.4	<1	17	25.7
E6145353 (524050)	13	<10	<5	11	<10	<10	5	0.17	<5	<5	5.1	<1	16	40.6
E6145354 (524051)	6	<10	<5	24	<10	<10	<5	0.10	<5	<5	4.9	<1	15	33.7
E6145355 (524052)	6	<10	<5	12	<10	<10	<5	0.11	<5	<5	4.0	<1	9	282
E6145356 (524053)	4	<10	<5	22	<10	<10	<5	0.10	<5	<5	2.1	<1	9	127
E6145357 (524054)	6	<10	<5	21	<10	<10	<5	0.14	<5	<5	4.2	<1	11	107
E6145358 (524055)	6	<10	<5	12	<10	<10	<5	0.12	<5	<5	3.5	<1	10	90.6
E6145359 (524056)	5	<10	<5	29	<10	<10	<5	0.07	<5	<5	3.0	<1	11	395
E6145360 (524057)	8	<10	11	37	<10	20	<5	0.11	<5	16	41.1	<1	12	23800
E6145361 (524058)	9	<10	<5	18	<10	<10	<5	0.12	<5	<5	3.7	<1	12	748
E6145362 (524059)	10	<10	<5	33	<10	<10	<5	0.13	<5	<5	3.0	<1	13	2200
E6145363 (524060)	23	<10	<5	86	<10	<10	<5	0.34	<5	<5	59.9	<1	12	204
E6145364 (524061)	34	<10	<5	86	<10	<10	<5	0.32	<5	18	191	<1	12	114
E6145365 (524062)	49	<10	5	36	<10	<10	<5	0.48	<5	23	212	<1	10	120
E6145366 (524063)	34	<10	<5	75	<10	<10	<5	0.37	<5	5	135	<1	11	118
E6145367 (524064)	32	<10	<5	88	<10	<10	<5	0.28	<5	19	193	<1	10	114
E6145368 (524065)	29	<10	<5	107	<10	<10	<5	0.35	<5	11	177	<1	11	103
E6145369 (524066)	25	<10	<5	137	<10	<10	<5	0.35	<5	6	152	<1	9	113
E6145370 (524067)	23	<10	<5	165	<10	<10	<5	0.29	<5	8	143	<1	9	81.3
E6145371 (524068)	24	<10	<5	155	<10	<10	<5	0.30	<5	10	155	<1	10	129
E6145372 (524069)	22	<10	<5	165	<10	<10	<5	0.23	<5	8	138	<1	8	283
E6145373 (524070)	22	<10	<5	174	<10	<10	<5	0.22	<5	5	132	<1	7	87.6
E6145374 (524071)	21	<10	<5	154	<10	<10	<5	0.25	<5	<5	131	<1	7	80.4
E6145375 (524072)	22	<10	<5	142	<10	<10	<5	0.23	<5	<5	132	<1	7	67.9
E6145376 (524073)	22	<10	<5	118	<10	<10	<5	0.19	<5	<5	132	<1	6	65.8
E6145377 (524074)	22	<10	<5	127	<10	<10	<5	0.19	<5	<5	132	<1	7	68.5
E6145378 (524075)	21	<10	<5	153	<10	<10	<5	0.21	<5	<5	126	<1	7	69.2
E6145379 (524076)	22	<10	<5	177	<10	<10	<5	0.22	<5	<5	133	<1	7	94.4
E6145380 (524077)	6	<10	18	71	<10	<10	<5	0.10	<5	8	78.8	<1	11	7330
E6145381 (524078)	29	<10	<5	155	<10	<10	<5	0.37	<5	15	177	<1	10	109
E6145382 (524079)	13	<10	<5	31	<10	<10	<5	0.19	<5	<5	30.7	<1	15	1040

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145383 (524080)	17	<10	<5	42	<10	<10	<5	0.18	<5	<5	7.0	<1	31	1150
E6145384 (524081)	13	<10	<5	12	<10	<10	<5	0.20	<5	<5	5.1	<1	27	75.0
E6145385 (524082)	15	<10	<5	94	<10	<10	<5	0.21	<5	<5	60.1	<1	15	165
E6145386 (524083)	22	<10	<5	205	<10	<10	<5	0.23	<5	6	130	<1	8	72.6
E6145387 (524084)	21	<10	<5	134	<10	<10	<5	0.22	<5	<5	130	<1	7	67.8
E6145388 (524085)	22	<10	<5	108	<10	<10	<5	0.16	<5	5	131	<1	8	95.0
E6145389 (524086)	21	<10	<5	96	<10	<10	<5	0.15	<5	5	130	<1	7	81.7
E6145390 (524087)	22	<10	<5	110	<10	<10	<5	0.16	<5	5	134	<1	7	78.6
E6145391 (524088)	22	<10	<5	167	<10	<10	<5	0.24	<5	8	134	<1	8	82.2
E6145392 (524089)	28	<10	<5	148	<10	<10	<5	0.41	<5	14	179	<1	12	101
E6145393 (524090)	10	<10	<5	52	<10	<10	<5	0.15	<5	<5	37.0	<1	10	65.2
E6145394 (524091)	6	<10	<5	55	<10	<10	<5	0.08	<5	<5	4.7	<1	10	49.7
E6145395 (524092)	6	<10	<5	27	<10	<10	<5	0.10	<5	<5	3.3	<1	10	92.9
E6145396 (524093)	5	<10	<5	24	<10	<10	<5	0.08	<5	<5	2.7	<1	13	26.7
E6145397 (524094)	6	<10	<5	14	<10	<10	<5	0.10	<5	<5	2.4	<1	12	51.0
E6145398 (524095)	5	<10	<5	16	<10	<10	<5	0.09	<5	<5	3.3	<1	12	26.8
E6145399 (524096)	7	<10	<5	38	<10	<10	<5	0.08	<5	<5	2.5	<1	11	65.0
E6145400 (524097)	8	<10	11	37	<10	19	<5	0.11	<5	18	42.1	<1	13	24000
E6145401 (524098)	6	<10	<5	46	<10	<10	<5	0.05	<5	<5	5.5	<1	13	286
E6145402 (524099)	6	<10	<5	27	<10	<10	<5	0.06	<5	<5	2.6	<1	11	64.2
E6145403 (524100)	7	<10	<5	27	<10	<10	<5	0.09	<5	<5	2.8	<1	9	67.5
E6145404 (524101)	7	<10	<5	31	<10	<10	<5	0.09	<5	<5	2.9	<1	10	39.7
E6145405 (524102)	7	<10	<5	32	<10	<10	<5	0.09	<5	<5	2.9	<1	10	59.6
E6145406 (524103)	9	<10	<5	53	<10	10	<5	0.06	<5	15	12.0	<1	8	247
E6145407 (524104)	7	<10	<5	43	<10	<10	<5	0.07	<5	<5	3.7	<1	12	52.9
E6145408 (524105)	7	<10	<5	49	<10	<10	<5	0.06	<5	<5	3.4	<1	12	93.5
E6145409 (524106)	6	<10	<5	23	<10	<10	<5	0.08	<5	<5	3.1	<1	12	83.4
E6145410 (524107)	10	<10	<5	19	<10	<10	<5	0.14	<5	<5	40.1	<1	12	220
E6145411 (524108)	13	<10	<5	31	<10	<10	<5	0.17	<5	<5	69.3	<1	14	448
E6145412 (524109)	12	<10	<5	46	<10	<10	<5	0.17	<5	<5	60.0	<1	14	393
E6145413 (524110)	12	<10	<5	53	<10	<10	<5	0.18	<5	<5	60.0	<1	14	290
E6145414 (524111)	5	<10	5	9	<10	<10	<5	0.05	<5	<5	2.3	<1	13	55.2

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145415 (524112)	1	<10	<5	2	<10	<10	5	<0.01	<5	<5	1.3	<1	8	28.9
E6145416 (524113)	11	<10	<5	18	<10	<10	<5	0.18	<5	<5	46.0	<1	13	129
E6145417 (524114)	12	<10	<5	28	<10	<10	<5	0.21	<5	<5	51.2	<1	13	949
E6145418 (524115)	17	<10	<5	29	<10	<10	<5	0.22	<5	<5	111	<1	14	1320
E6145419 (524116)	15	<10	<5	96	<10	<10	<5	0.34	<5	<5	96.0	<1	17	719
E6145420 (524117)	6	<10	19	70	<10	<10	<5	0.12	<5	10	77.7	<1	11	7110
E6145421 (524118)	11	<10	<5	32	<10	<10	<5	0.21	<5	<5	47.8	<1	14	507
E6145422 (524119)	11	<10	<5	17	<10	<10	<5	0.20	<5	<5	43.6	<1	13	485
E6145423 (524120)	11	<10	<5	21	<10	<10	<5	0.21	<5	<5	47.9	<1	13	794
E6145424 (524121)	11	<10	<5	21	<10	<10	<5	0.20	<5	<5	46.0	<1	12	368
E6145425 (524122)	12	<10	<5	25	<10	<10	<5	0.20	<5	<5	47.0	<1	13	253
E6145426 (524123)	11	<10	<5	25	<10	<10	<5	0.21	<5	<5	45.0	<1	13	298
E6145427 (524124)	12	<10	<5	18	<10	<10	<5	0.24	<5	<5	47.8	<1	13	380
E6145428 (524125)	12	<10	<5	28	<10	<10	<5	0.21	<5	<5	49.1	<1	12	218
E6145429 (524126)	12	<10	<5	23	<10	<10	<5	0.22	<5	<5	50.6	<1	13	387
E6145430 (524127)	11	<10	<5	24	<10	<10	<5	0.19	<5	<5	45.2	<1	12	280
E6145431 (524128)	12	<10	<5	24	<10	<10	<5	0.20	<5	<5	49.0	<1	13	489
E6145432 (524129)	11	<10	<5	21	<10	<10	<5	0.20	<5	<5	49.4	<1	12	1380
E6145433 (524130)	12	<10	<5	25	<10	<10	<5	0.22	<5	<5	47.0	<1	13	525
E6145434 (524131)	12	<10	<5	23	<10	<10	<5	0.25	<5	<5	51.9	<1	13	443
E6145435 (524132)	11	<10	<5	23	<10	<10	<5	0.22	<5	<5	46.5	<1	12	455
E6145436 (524133)	11	<10	<5	25	<10	<10	<5	0.23	<5	<5	45.7	<1	13	315
E6145437 (524134)	12	<10	<5	22	<10	<10	<5	0.22	<5	<5	47.6	<1	15	215
E6145438 (524135)	11	<10	<5	26	<10	<10	<5	0.23	<5	<5	47.6	<1	13	204
E6145439 (524136)	12	<10	<5	30	<10	<10	<5	0.22	<5	<5	46.2	<1	13	296
E6145440 (524137)	8	<10	11	37	<10	25	<5	0.11	<5	16	40.3	<1	13	24200
E6145441 (524138)	11	<10	<5	27	<10	<10	<5	0.22	<5	<5	45.0	<1	14	215
E6145442 (524139)	11	<10	<5	27	<10	<10	<5	0.22	<5	<5	44.7	<1	13	300
E6145443 (524140)	11	<10	<5	22	<10	<10	<5	0.22	<5	<5	45.4	<1	13	289
E6145444 (524141)	11	<10	<5	25	<10	<10	<5	0.21	<5	<5	44.4	<1	14	207
E6145445 (524142)	11	<10	<5	71	<10	<10	<5	0.20	<5	<5	46.1	<1	14	1280
E6145446 (524143)	12	<10	<5	25	<10	<10	<5	0.23	<5	<5	48.5	<1	14	341

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145447 (524144)	11	<10	<5	44	<10	<10	<5	0.20	<5	<5	47.2	<1	12	256
E6145448 (524145)	12	<10	<5	26	<10	<10	<5	0.19	<5	<5	48.9	<1	12	269
E6145449 (524146)	11	<10	<5	24	<10	<10	<5	0.24	<5	<5	49.2	<1	13	249
E6145450 (524147)	12	<10	<5	22	<10	<10	<5	0.23	<5	<5	58.0	<1	12	1480

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145351 (524048)	283
E6145352 (524049)	281
E6145353 (524050)	286
E6145354 (524051)	245
E6145355 (524052)	244
E6145356 (524053)	220
E6145357 (524054)	304
E6145358 (524055)	269
E6145359 (524056)	213
E6145360 (524057)	110
E6145361 (524058)	246
E6145362 (524059)	247
E6145363 (524060)	172
E6145364 (524061)	134
E6145365 (524062)	133
E6145366 (524063)	163
E6145367 (524064)	127
E6145368 (524065)	121
E6145369 (524066)	96
E6145370 (524067)	80
E6145371 (524068)	88
E6145372 (524069)	90
E6145373 (524070)	81
E6145374 (524071)	77
E6145375 (524072)	80
E6145376 (524073)	75
E6145377 (524074)	77
E6145378 (524075)	75
E6145379 (524076)	77
E6145380 (524077)	44
E6145381 (524078)	113
E6145382 (524079)	215

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145383 (524080)	382
E6145384 (524081)	391
E6145385 (524082)	196
E6145386 (524083)	84
E6145387 (524084)	74
E6145388 (524085)	74
E6145389 (524086)	74
E6145390 (524087)	75
E6145391 (524088)	84
E6145392 (524089)	123
E6145393 (524090)	173
E6145394 (524091)	200
E6145395 (524092)	243
E6145396 (524093)	224
E6145397 (524094)	231
E6145398 (524095)	226
E6145399 (524096)	267
E6145400 (524097)	113
E6145401 (524098)	194
E6145402 (524099)	216
E6145403 (524100)	226
E6145404 (524101)	213
E6145405 (524102)	218
E6145406 (524103)	171
E6145407 (524104)	221
E6145408 (524105)	216
E6145409 (524106)	223
E6145410 (524107)	194
E6145411 (524108)	183
E6145412 (524109)	174
E6145413 (524110)	178
E6145414 (524111)	143

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145415 (524112)	52
E6145416 (524113)	187
E6145417 (524114)	180
E6145418 (524115)	163
E6145419 (524116)	136
E6145420 (524117)	50
E6145421 (524118)	173
E6145422 (524119)	182
E6145423 (524120)	193
E6145424 (524121)	187
E6145425 (524122)	193
E6145426 (524123)	190
E6145427 (524124)	198
E6145428 (524125)	193
E6145429 (524126)	196
E6145430 (524127)	181
E6145431 (524128)	198
E6145432 (524129)	177
E6145433 (524130)	193
E6145434 (524131)	197
E6145435 (524132)	188
E6145436 (524133)	190
E6145437 (524134)	195
E6145438 (524135)	193
E6145439 (524136)	201
E6145440 (524137)	111
E6145441 (524138)	193
E6145442 (524139)	191
E6145443 (524140)	195
E6145444 (524141)	194
E6145445 (524142)	183
E6145446 (524143)	198

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145447 (524144)	184
E6145448 (524145)	193
E6145449 (524146)	195
E6145450 (524147)	186

Comments: RDL - Reported Detection Limit
524048-524147 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145351 (524048)	0.004
E6145352 (524049)	0.002
E6145353 (524050)	<0.002
E6145354 (524051)	0.012
E6145355 (524052)	0.006
E6145356 (524053)	0.003
E6145357 (524054)	0.006
E6145358 (524055)	0.003
E6145359 (524056)	0.002
E6145360 (524057)	1.10
E6145361 (524058)	0.021
E6145362 (524059)	0.140
E6145363 (524060)	0.004
E6145364 (524061)	<0.002
E6145365 (524062)	0.003
E6145366 (524063)	0.013
E6145367 (524064)	<0.002
E6145368 (524065)	0.005
E6145369 (524066)	<0.002
E6145370 (524067)	<0.002
E6145371 (524068)	<0.002
E6145372 (524069)	<0.002
E6145373 (524070)	0.003
E6145374 (524071)	<0.002
E6145375 (524072)	<0.002
E6145376 (524073)	<0.002
E6145377 (524074)	<0.002
E6145378 (524075)	0.003
E6145379 (524076)	0.002
E6145380 (524077)	0.265
E6145381 (524078)	<0.002
E6145382 (524079)	0.012

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145383 (524080)	0.006
E6145384 (524081)	0.007
E6145385 (524082)	0.002
E6145386 (524083)	<0.002
E6145387 (524084)	0.004
E6145388 (524085)	0.004
E6145389 (524086)	<0.002
E6145390 (524087)	<0.002
E6145391 (524088)	<0.002
E6145392 (524089)	<0.002
E6145393 (524090)	0.005
E6145394 (524091)	0.004
E6145395 (524092)	0.005
E6145396 (524093)	0.005
E6145397 (524094)	0.006
E6145398 (524095)	0.003
E6145399 (524096)	0.013
E6145400 (524097)	1.12
E6145401 (524098)	0.030
E6145402 (524099)	0.006
E6145403 (524100)	0.007
E6145404 (524101)	0.007
E6145405 (524102)	0.009
E6145406 (524103)	0.069
E6145407 (524104)	0.006
E6145408 (524105)	0.007
E6145409 (524106)	0.012
E6145410 (524107)	0.010
E6145411 (524108)	<0.002
E6145412 (524109)	<0.002
E6145413 (524110)	<0.002
E6145414 (524111)	0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145415 (524112)	<0.002
E6145416 (524113)	<0.002
E6145417 (524114)	<0.002
E6145418 (524115)	<0.002
E6145419 (524116)	<0.002
E6145420 (524117)	0.275
E6145421 (524118)	<0.002
E6145422 (524119)	<0.002
E6145423 (524120)	0.003
E6145424 (524121)	0.002
E6145425 (524122)	0.003
E6145426 (524123)	0.002
E6145427 (524124)	0.002
E6145428 (524125)	0.003
E6145429 (524126)	<0.002
E6145430 (524127)	<0.002
E6145431 (524128)	<0.002
E6145432 (524129)	0.003
E6145433 (524130)	0.003
E6145434 (524131)	0.004
E6145435 (524132)	0.003
E6145436 (524133)	0.003
E6145437 (524134)	0.009
E6145438 (524135)	0.003
E6145439 (524136)	0.003
E6145440 (524137)	1.10
E6145441 (524138)	0.005
E6145442 (524139)	0.003
E6145443 (524140)	0.004
E6145444 (524141)	0.003
E6145445 (524142)	0.004
E6145446 (524143)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145447 (524144)	0.003
E6145448 (524145)	0.002
E6145449 (524146)	0.002
E6145450 (524147)	0.003

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6145351 (524048)	81.14
E6145370 (524067)	87.19
E6145390 (524087)	85.68
E6145410 (524107)	80.40
E6145430 (524127)	80.00
E6145450 (524147)	75.78

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O517619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Sep 12, 2019 | DATE RECEIVED: Sep 13, 2019 | DATE REPORTED: Oct 08, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6145351 (524048)	94.25
E6145390 (524087)	92.22
E6145430 (524127)	y

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	524048	2.4	1.8	28.6%	524062	5.5	7.1	25.4%	524073	1.1	1.4	24.0%	524087	0.9	1.2	
Al	524048	6.84	6.77	1.0%	524062	12.0	12.1	0.8%	524073	7.00	6.75	3.6%	524087	6.97	6.98	0.1%
As	524048	10	10	0.0%	524062	51	54	5.7%	524073	46	47	2.2%	524087	24	29	18.9%
Ba	524048	727	682	6.4%	524062	601	603	0.3%	524073	174	165	5.3%	524087	175	175	0.0%
Be	524048	0.9	0.9	0.0%	524062	1.88	1.84	2.2%	524073	0.6	0.6	0.0%	524087	0.6	0.6	0.0%
Bi	524048	< 1	< 1	0.0%	524062	< 1	< 1	0.0%	524073	< 1	< 1	0.0%	524087	< 1	< 1	0.0%
Ca	524048	0.174	0.165	5.3%	524062	0.80	0.80	0.0%	524073	4.48	4.35	2.9%	524087	4.69	4.66	0.6%
Cd	524048	< 0.5	< 0.5	0.0%	524062	0.8	0.8	0.0%	524073	0.7	0.7	0.0%	524087	< 0.5	< 0.5	0.0%
Ce	524048	53	49	7.8%	524062	28	23	19.6%	524073	17	17	0.0%	524087	17	17	0.0%
Co	524048	3.2	3.1	3.2%	524062	40.5	41.4	2.2%	524073	28.1	27.1	3.6%	524087	26.2	30.8	16.1%
Cr	524048	157	154	1.9%	524062	193	189	2.1%	524073	103	110	6.6%	524087	100	107	6.8%
Cu	524048	11.6	11.7	0.9%	524062	144	155	7.4%	524073	47.3	51.8	9.1%	524087	55.7	61.0	9.1%
Fe	524048	2.02	2.02	0.0%	524062	10.3	10.4	1.0%	524073	6.22	6.07	2.4%	524087	6.29	6.28	0.2%
Ga	524048	17	16	6.1%	524062	29	28	3.5%	524073	17	16	6.1%	524087	16	16	0.0%
In	524048	< 1	< 1	0.0%	524062	< 1	< 1	0.0%	524073	< 1	< 1	0.0%	524087	< 1	< 1	0.0%
K	524048	4.81	4.78	0.6%	524062	5.75	5.51	4.3%	524073	3.71	3.58	3.6%	524087	3.66	3.75	2.4%
La	524048	24	23	4.3%	524062	12	9	28.6%	524073	7	7	0.0%	524087	7	7	0.0%
Li	524048	4	4	0.0%	524062	19	19	0.0%	524073	9	9	0.0%	524087	10	10	0.0%
Mg	524048	0.10	0.10	0.0%	524062	1.25	1.24	0.8%	524073	2.40	2.34	2.5%	524087	2.30	2.30	0.0%
Mn	524048	117	115	1.7%	524062	4150	4190	1.0%	524073	1040	1010	2.9%	524087	1070	1070	0.0%
Mo	524048	15.2	15.0	1.3%	524062	1.2	1.7		524073	0.9	1.3		524087	1.4	1.4	0.0%
Na	524048	0.14	0.14	0.0%	524062	0.09	0.09	0.0%	524073	0.06	0.06	0.0%	524087	0.07	0.07	0.0%
Ni	524048	7.2	6.2	14.9%	524062	66.1	66.5	0.6%	524073	46.5	52.5	12.1%	524087	50.5	53.9	6.5%
P	524048	133	122	8.6%	524062	617	607	1.6%	524073	618	603	2.5%	524087	612	596	2.6%
Pb	524048	16	16	0.0%	524062	6	6	0.0%	524073	4	5	22.2%	524087	4	4	0.0%
Rb	524048	76	73	4.0%	524062	138	132	4.4%	524073	94	93	1.1%	524087	95	96	1.0%
S	524048	1.65	1.68	1.8%	524062	0.15	0.17	12.5%	524073	0.033	0.036	8.7%	524087	0.06	0.07	15.4%
Sb	524048	< 1	< 1	0.0%	524062	2	< 1		524073	< 1	2		524087	< 1	< 1	0.0%
Sc	524048	9	9	0.0%	524062	49	49	0.0%	524073	22	21	4.7%	524087	22	22	0.0%
Se	524048	< 10	< 10	0.0%	524062	< 10	< 10	0.0%	524073	< 10	< 10	0.0%	524087	< 10	< 10	0.0%
Sn	524048	< 5	< 5	0.0%	524062	5	4	22.2%	524073	< 5	< 5	0.0%	524087	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	524048	26	25	3.9%	524062	36	36	0.0%	524073	118	114	3.4%	524087	110	109	0.9%
Ta	524048	< 10	< 10	0.0%	524062	< 10	< 10	0.0%	524073	< 10	< 10	0.0%	524087	< 10	< 10	0.0%
Te	524048	< 10	< 10	0.0%	524062	< 10	< 10	0.0%	524073	< 10	< 10	0.0%	524087	< 10	< 10	0.0%
Th	524048	5	4	22.2%	524062	< 5	< 5	0.0%	524073	< 5	< 5	0.0%	524087	< 5	< 5	0.0%
Ti	524048	0.136	0.135	0.7%	524062	0.478	0.472	1.3%	524073	0.191	0.184	3.7%	524087	0.16	0.19	17.1%
Tl	524048	< 5	< 5	0.0%	524062	< 5	< 5	0.0%	524073	< 5	< 5	0.0%	524087	< 5	< 5	0.0%
U	524048	< 5	< 5	0.0%	524062	23	25	8.3%	524073	< 5	< 5	0.0%	524087	5	5	0.0%
V	524048	4.4	3.8	14.6%	524062	212	211	0.5%	524073	132	132	0.0%	524087	134	133	0.7%
W	524048	< 1	< 1	0.0%	524062	< 1	< 1	0.0%	524073	< 1	< 1	0.0%	524087	< 1	< 1	0.0%
Y	524048	17	16	6.1%	524062	10	10	0.0%	524073	6	7	15.4%	524087	7	7	0.0%
Zn	524048	32.6	28.8	12.4%	524062	120	124	3.3%	524073	65.8	66.6	1.2%	524087	78.6	74.2	5.8%
Zr	524048	283	268	5.4%	524062	133	131	1.5%	524073	75	76	1.3%	524087	75	79	5.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	524098	7.7	6.7	13.9%	524112	1.3	1.3	0.0%	524123	1.45	1.46	0.7%	524138	1.0	1.0	0.0%
Al	524098	4.74	4.76	0.4%	524112	5.90	5.91	0.2%	524123	6.66	6.64	0.3%	524138	6.74	6.75	0.1%
As	524098	43	43	0.0%	524112	3	< 1		524123	< 1	< 1	0.0%	524138	< 1	< 1	0.0%
Ba	524098	579	609	5.1%	524112	904	908	0.4%	524123	567	567	0.0%	524138	619	623	0.6%
Be	524098	< 0.5	< 0.5	0.0%	524112	0.5	0.5	0.0%	524123	0.65	0.65	0.0%	524138	0.7	0.7	0.0%
Bi	524098	< 1	< 1	0.0%	524112	< 1	< 1	0.0%	524123	< 1	< 1	0.0%	524138	< 1	< 1	0.0%
Ca	524098	0.726	0.723	0.4%	524112	0.02	0.02	0.0%	524123	0.206	0.205	0.5%	524138	0.374	0.376	0.5%
Cd	524098	1.3	1.3	0.0%	524112	< 0.5	< 0.5	0.0%	524123	< 0.5	< 0.5	0.0%	524138	< 0.5	< 0.5	0.0%
Ce	524098	40	39	2.5%	524112	59	64	8.1%	524123	36	36	0.0%	524138	37	41	10.3%
Co	524098	1.5	1.5	0.0%	524112	1.28	1.00	24.6%	524123	8.5	8.5	0.0%	524138	7.21	7.67	6.2%
Cr	524098	93.8	86.2	8.4%	524112	53.4	52.5	1.7%	524123	34.9	42.2	18.9%	524138	25.5	23.9	6.5%
Cu	524098	29.8	25.5	15.6%	524112	361	364	0.8%	524123	195	194	0.5%	524138	67.6	58.7	14.1%
Fe	524098	5.17	5.12	1.0%	524112	1.11	1.13	1.8%	524123	3.61	3.60	0.3%	524138	3.18	3.18	0.0%
Ga	524098	12	12	0.0%	524112	14	14	0.0%	524123	12	11	8.7%	524138	13	14	7.4%
In	524098	< 1	< 1	0.0%	524112	< 1	< 1	0.0%	524123	< 1	< 1	0.0%	524138	< 1	< 1	0.0%
K	524098	5.14	4.91	4.6%	524112	3.24	3.25	0.3%	524123	3.31	3.31	0.0%	524138	3.35	3.43	2.4%
La	524098	18	18	0.0%	524112	29	29	0.0%	524123	17	16	6.1%	524138	18	19	5.4%
Li	524098	2	2	0.0%	524112	4	4	0.0%	524123	20	20	0.0%	524138	22	21	4.7%
Mg	524098	0.11	0.11	0.0%	524112	0.38	0.38	0.0%	524123	2.66	2.66	0.0%	524138	2.10	2.09	0.5%
Mn	524098	563	570	1.2%	524112	172	182	5.6%	524123	1950	1970	1.0%	524138	1410	1410	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mo	524098	26.9	25.2	6.5%	524112	1.94	2.57	27.9%	524123	1.2	1.2	0.0%	524138	0.60	0.51	16.2%
Na	524098	0.312	0.316	1.3%	524112	0.04	0.04	0.0%	524123	1.29	1.29	0.0%	524138	1.13	1.18	4.3%
Ni	524098	2.6	2.3	12.2%	524112	0.8	0.8	0.0%	524123	8.34	8.66	3.8%	524138	7.10	7.18	1.1%
P	524098	120	123	2.5%	524112	36	40	10.5%	524123	512	499	2.6%	524138	499	491	1.6%
Pb	524098	146	154	5.3%	524112	15	14	6.9%	524123	18	15	18.2%	524138	7	5	
Rb	524098	70	63	10.5%	524112	11	11	0.0%	524123	50	51	2.0%	524138	52	54	3.8%
S	524098	5.69	5.65	0.7%	524112	0.074	0.084	12.7%	524123	0.057	0.053	7.3%	524138	0.093	0.120	25.4%
Sb	524098	< 1	< 1	0.0%	524112	< 1	< 1	0.0%	524123	< 1	< 1	0.0%	524138	< 1	< 1	0.0%
Sc	524098	6	6	0.0%	524112	4	5	22.2%	524123	11	11	0.0%	524138	11	11	0.0%
Se	524098	< 10	< 10	0.0%	524112	< 10	< 10	0.0%	524123	< 10	< 10	0.0%	524138	< 10	< 10	0.0%
Sn	524098	< 5	< 5	0.0%	524112	< 5	< 5	0.0%	524123	< 5	< 5	0.0%	524138	< 5	< 5	0.0%
Sr	524098	46	46	0.0%	524112	5	5	0.0%	524123	25	25	0.0%	524138	27	27	0.0%
Ta	524098	< 10	< 10	0.0%	524112	< 10	< 10	0.0%	524123	< 10	< 10	0.0%	524138	< 10	< 10	0.0%
Te	524098	< 10	< 10	0.0%	524112	< 10	< 10	0.0%	524123	< 10	< 10	0.0%	524138	< 10	< 10	0.0%
Th	524098	< 5	< 5	0.0%	524112	5	4	22.2%	524123	< 5	< 5	0.0%	524138	< 5	< 5	0.0%
Ti	524098	0.05	0.05	0.0%	524112	0.05	0.05	0.0%	524123	0.207	0.204	1.5%	524138	0.22	0.22	0.0%
Tl	524098	< 5	< 5	0.0%	524112	< 5	< 5	0.0%	524123	< 5	< 5	0.0%	524138	< 5	< 5	0.0%
U	524098	< 5	< 5	0.0%	524112	< 5	< 5	0.0%	524123	< 5	< 5	0.0%	524138	< 5	< 5	0.0%
V	524098	5.5	5.4	1.8%	524112	1.9	2.0	5.1%	524123	45.0	44.4	1.3%	524138	45.0	44.9	0.2%
W	524098	< 1	< 1	0.0%	524112	< 1	< 1	0.0%	524123	< 1	< 1	0.0%	524138	< 1	< 1	0.0%
Y	524098	13	11	16.7%	524112	15	13	14.3%	524123	13	13	0.0%	524138	14	13	7.4%
Zn	524098	286	300	4.8%	524112	46.8	45.6	2.6%	524123	298	304	2.0%	524138	215	213	0.9%
Zr	524098	194	193	0.5%	524112	142	140	1.4%	524123	190	187	1.6%	524138	193	197	2.1%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	524048	0.004	0.004	0.0%	524062	0.003	0.006		524073	< 0.002	< 0.002	0.0%	524087	< 0.002	0.004	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	524098	0.0301	0.0306	1.6%	524112	< 0.002	< 0.002	0.0%	524123	0.002	0.002	0.0%	524138	0.005	0.004	22.2%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.WMG-1a)				CRM #3 (ref.Till-2)				CRM #4 (ref.GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					3.03	2.84	94%	90% - 110%								
Al	10.95	10.89	99%	90% - 110%	4.75	4.94	104%	90% - 110%	8.17	8.53	104%	90% - 110%	6.96	6.88	99%	90% - 110%
As									26	24	93%	90% - 110%	124	119	96%	90% - 110%
Ba	340	317	93%	90% - 110%	216	209	97%	90% - 110%	540	505	94%	90% - 110%	186	179	96%	90% - 110%
Be	2.6	2.7	102%	90% - 110%					4.0	3.4	86%	90% - 110%				
Ca	5.72	5.48	96%	90% - 110%	10	9	93%	90% - 110%	0.907	0.897	99%	90% - 110%	4.01	3.79	95%	90% - 110%
Ce	122	112	92%	90% - 110%					98	94	96%	90% - 110%	24	23	94%	90% - 110%
Co					191	176	92%	90% - 110%					22.1	20.1	91%	90% - 110%
Cr	12	11	91%	90% - 110%	670	676	101%	90% - 110%	60.3	62.3	103%	90% - 110%				
Cu					7120	7156	101%	90% - 110%	150	153	102%	90% - 110%	88.6	83.7	94%	90% - 110%
Fe	4.34	4.14	95%	90% - 110%	12.71	12.14	95%	90% - 110%	3.77	3.82	101%	90% - 110%	7.56	7.3	97%	90% - 110%
Ga	35	34	98%	90% - 110%												
K	1.37	1.45	106%	90% - 110%	0.1021	0.1113	109%	90% - 110%					2.021	2.082	103%	90% - 110%
La	58	54	94%	90% - 110%	8.47	7.82	92%	90% - 110%	44	41	94%	90% - 110%				
Li	37	38	102%	90% - 110%					47	48	102%	90% - 110%				
Mg	0.325	0.301	93%	90% - 110%	7.41	7.62	103%	90% - 110%	1.10	1.1	100%	90% - 110%	2.412	2.407	100%	90% - 110%
Mn									780	752	96%	90% - 110%	1510	1373	91%	90% - 110%
Mo					2.49	2.59	104%	90% - 110%	14	14	98%	90% - 110%				
Na	5.267	5.336	101%	90% - 110%	0.112	0.12	107%	90% - 110%	1.624	1.724	106%	90% - 110%	0.617	0.607	98%	90% - 110%
Ni					2480	2356	95%	90% - 110%	32	32	99%	90% - 110%	77.1	69.6	90%	90% - 110%
P					731	756	103%	90% - 110%	750	769	103%	90% - 110%	892	900	101%	90% - 110%
Pb									31	29	93%	90% - 110%				
Rb	55	56	101%	90% - 110%					143	135	94%	90% - 110%				
S													0.348	0.371	107%	90% - 110%
Sc	1.1	1	91%	90% - 110%	21.33	22.43	105%	90% - 110%	12	13	108%	90% - 110%				
Sr	1191	1114	94%	90% - 110%	39	37	96%	90% - 110%	144	152	106%	90% - 110%	92.8	85.1	92%	90% - 110%
Ti	0.172	0.168	97%	90% - 110%	0.419	0.414	99%	90% - 110%	0.53	0.48	91%	90% - 110%				
V	8	8	104%	90% - 110%	158	169	107%	90% - 110%	77	78	102%	90% - 110%				
Y	119	123	104%	90% - 110%	12.67	13.66	108%	90% - 110%								
Zn	93	89	95%	90% - 110%	112	114	101%	90% - 110%	130	122	94%	90% - 110%	208	202	97%	90% - 110%
Zr					35.7	39.2	110%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.SY-4)				CRM #7 (ref.Till-2)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al					10.95	11.07	101%	90% - 110%	8.17	8.27	101%	90% - 110%				
As									26	24	92%	90% - 110%				
Ba					340	321	94%	90% - 110%	540	492	91%	90% - 110%				
Be	2.6	2.8	106%	90% - 110%	2.6	2.6	102%	90% - 110%	4.0	3.3	82%	90% - 110%				
Ca					5.72	5.39	94%	90% - 110%	0.907	0.861	94%	90% - 110%				
Ce					122	112	92%	90% - 110%	98	95	96%	90% - 110%				
Cr					12	11	91%	90% - 110%	60.3	60.3	100%	90% - 110%				
Cu									150	150	100%	90% - 110%				
Fe					4.34	4.15	96%	90% - 110%	3.77	3.68	97%	90% - 110%				
Ga	35	36	104%	90% - 110%	35	35	99%	90% - 110%								
K					1.37	1.48	108%	90% - 110%								
La	58	54	94%	90% - 110%	58	55	95%	90% - 110%	44	43	97%	90% - 110%				
Li	37	37	101%	90% - 110%	37	38	104%	90% - 110%	47	47	100%	90% - 110%				
Mg					0.325	0.32	99%	90% - 110%	1.10	1.08	98%	90% - 110%				
Mn									780	724	92%	90% - 110%				
Mo									14	14	100%	90% - 110%				
Na					5.267	5.303	101%	90% - 110%	1.624	1.687	103%	90% - 110%				
Ni									32	32	100%	90% - 110%				
P									750	761	101%	90% - 110%				
Pb									31	30	96%	90% - 110%				
Rb					55	57	103%	90% - 110%	143	130	90%	90% - 110%				
Sc	1.1	1	91%	90% - 110%	1.1	1.1	103%	90% - 110%	12	13	108%	90% - 110%				
Sr					1191	1130	95%	90% - 110%	144	147	102%	90% - 110%				
Ti	0.172	0.161	94%	90% - 110%	0.172	0.171	100%	90% - 110%	0.53	0.5	94%	90% - 110%				
V	8	8	96%	90% - 110%	8	9	109%	90% - 110%	77	77	100%	90% - 110%				
Y	119	122	102%	90% - 110%	119	124	104%	90% - 110%								
Zn					93	92	99%	90% - 110%	130	117	90%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GS4H)				CRM #3 (ref.GSP7M)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.7	97%	90% - 110%	5.01	5.01	100%	90% - 110%	0.725	0.741	102%	90% - 110%	0.562	0.545	97%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O517619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.1P5R)				CRM #6 (ref.GS6F)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.81	1.8	100%	90% - 110%	6.87	6.61	96%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O517619

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O518982

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Oct 04, 2019

PAGES (INCLUDING COVER): 20

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6145451 (535442)	1.20
E6145452 (535443)	2.09
E6145453 (535444)	1.88
E6145454 (535445)	2.06
E6145455 (535446)	1.97
E6145456 (535447)	2.13
E6145457 (535448)	1.91
E6145458 (535449)	2.08
E6145459 (535450)	2.01
E6145460 (535451)	0.07
E6145461 (535452)	2.09
E6145462 (535453)	1.33
E6145463 (535454)	1.38
E6145464 (535455)	2.07
E6145465 (535456)	2.05
E6145466 (535457)	1.99
E6145467 (535458)	1.75
E6145468 (535459)	1.70
E6145469 (535460)	0.84
E6145470 (535461)	2.25
E6145471 (535462)	2.07
E6145472 (535463)	2.20
E6145473 (535464)	1.74
E6145474 (535465)	2.10
E6145475 (535466)	1.64
E6145476 (535467)	2.05
E6145477 (535468)	2.09
E6145478 (535469)	0.96
E6145479 (535470)	1.02
E6145480 (535471)	0.06
E6145481 (535472)	2.05

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Sample Login Weight	Unit: kg	RDL: 0.01
E6145482 (535473)	2.14		
E6145483 (535474)	1.97		
E6145484 (535475)	2.05		
E6145485 (535476)	2.10		
E6145486 (535477)	1.95		
E6145487 (535478)	2.06		
E6145488 (535479)	2.03		
E6145489 (535480)	2.13		
E6145490 (535481)	1.98		
E6145491 (535482)	1.97		
E6145492 (535483)	2.03		

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145451 (535442)	0.6	7.08	<1	517	0.8	<1	0.65	<0.5	40	11.1	36.6	17.6	3.86	16
E6145452 (535443)	0.6	7.08	<1	511	0.7	<1	0.77	<0.5	40	11.1	44.5	<0.5	4.06	14
E6145453 (535444)	1.2	7.31	<1	515	0.8	<1	1.88	2.0	42	10.0	59.7	200	4.02	13
E6145454 (535445)	1.3	7.68	<1	600	0.8	<1	0.57	<0.5	39	12.8	48.8	222	4.41	17
E6145455 (535446)	0.9	7.11	<1	600	0.8	<1	0.98	<0.5	41	10.2	47.5	125	3.43	15
E6145456 (535447)	1.3	7.21	<1	629	0.9	<1	0.30	<0.5	37	11.0	44.4	136	3.93	16
E6145457 (535448)	0.6	6.97	<1	582	0.8	<1	1.51	<0.5	43	10.5	44.8	21.4	3.41	15
E6145458 (535449)	0.6	6.83	<1	574	0.7	<1	0.77	<0.5	39	11.6	101	7.7	4.00	15
E6145459 (535450)	0.9	7.35	<1	695	0.8	<1	0.41	<0.5	39	10.6	43.5	34.6	3.98	15
E6145460 (535451)	19.1	3.32	266	277	0.6	<1	2.14	50.5	22	16.3	49.3	2150	8.78	18
E6145461 (535452)	0.9	7.07	<1	693	0.8	<1	0.45	<0.5	38	11.7	44.6	92.4	3.94	15
E6145462 (535453)	0.5	6.83	<1	692	0.7	<1	0.52	<0.5	39	10.2	36.8	6.7	3.78	14
E6145463 (535454)	0.7	6.76	1	675	0.7	<1	0.39	<0.5	37	10.6	45.4	20.9	3.75	14
E6145464 (535455)	0.9	6.88	<1	750	0.6	<1	0.47	0.5	38	10.5	38.9	92.4	3.85	14
E6145465 (535456)	0.9	7.03	<1	845	0.7	<1	0.53	<0.5	37	10.6	45.3	96.4	3.82	14
E6145466 (535457)	0.6	7.19	<1	870	0.7	<1	0.46	0.6	38	10.7	38.7	9.4	3.91	16
E6145467 (535458)	0.8	6.77	<1	781	0.6	<1	0.52	<0.5	37	10.9	64.8	154	3.70	15
E6145468 (535459)	1.5	6.61	3	986	0.6	<1	0.71	<0.5	76	2.8	68.0	355	1.99	15
E6145469 (535460)	<0.5	8.61	3	1260	0.8	<1	1.58	<0.5	102	<0.5	76.0	256	1.93	20
E6145470 (535461)	0.7	5.90	<1	891	<0.5	<1	0.17	<0.5	32	12.9	63.0	12.5	4.71	14
E6145471 (535462)	0.6	6.04	<1	860	<0.5	<1	0.20	<0.5	34	13.4	69.4	12.9	5.00	14
E6145472 (535463)	0.7	6.25	<1	907	<0.5	<1	0.33	<0.5	38	11.8	51.2	35.8	4.59	13
E6145473 (535464)	0.6	6.37	<1	834	0.5	<1	0.41	<0.5	34	11.9	71.5	11.7	4.52	13
E6145474 (535465)	1.2	6.40	<1	776	0.5	<1	0.32	<0.5	37	12.2	66.7	714	4.48	14
E6145475 (535466)	0.7	6.29	<1	671	<0.5	<1	0.14	<0.5	34	11.9	61.0	49.3	4.55	14
E6145476 (535467)	0.6	6.24	<1	628	<0.5	<1	0.24	<0.5	35	12.7	53.9	15.7	4.70	14
E6145477 (535468)	0.9	6.21	<1	618	0.5	<1	0.22	<0.5	35	13.1	49.9	212	4.78	14
E6145478 (535469)	1.6	5.97	<1	643	0.5	<1	0.16	1.1	35	13.5	74.4	458	4.58	14
E6145479 (535470)	1.2	6.37	<1	701	0.5	<1	0.95	<0.5	39	12.4	48.6	512	3.76	14
E6145480 (535471)	47.7	4.25	107	112	0.8	<1	1.43	132	32	255	24.1	31100	16.2	32
E6145481 (535472)	1.0	6.55	<1	690	0.5	<1	0.56	<0.5	36	13.2	75.1	544	4.44	14
E6145482 (535473)	0.6	6.76	<1	689	0.5	<1	0.17	<0.5	31	13.1	68.1	135	4.82	14

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5
E6145483 (535474)	0.8	6.45	<1	701	0.5	<1	0.24	<0.5	35	12.5	76.5	78.7	4.74	13
E6145484 (535475)	1.8	6.54	<1	801	0.5	<1	0.26	<0.5	29	12.2	60.6	53.5	4.69	13
E6145485 (535476)	0.5	7.62	<1	509	0.8	<1	0.62	0.7	31	17.4	54.4	<0.5	4.84	15
E6145486 (535477)	0.7	6.95	<1	467	0.7	<1	0.69	1.4	35	16.0	56.7	213	4.37	14
E6145487 (535478)	0.7	6.66	<1	459	0.7	<1	0.83	<0.5	33	14.4	85.5	546	4.04	14
E6145488 (535479)	1.5	7.58	<1	442	0.7	<1	0.80	<0.5	32	18.4	53.1	1740	4.75	15
E6145489 (535480)	0.6	7.43	<1	532	0.8	<1	0.30	<0.5	30	19.7	40.8	53.3	5.19	15
E6145490 (535481)	0.9	7.18	<1	511	0.8	<1	0.28	<0.5	28	18.6	49.0	601	5.12	15
E6145491 (535482)	<0.5	7.52	<1	391	0.7	<1	0.85	<0.5	28	20.3	66.4	0.5	4.94	16
E6145492 (535483)	0.7	7.74	<1	434	0.7	<1	0.47	<0.5	30	20.2	54.9	61.7	5.38	15

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145451 (535442)	<1	2.93	18	35	3.52	862	1.0	0.03	16.1	527	1	49	0.02	<1
E6145452 (535443)	<1	3.10	17	35	3.79	1260	1.4	0.03	15.1	491	2	51	0.02	<1
E6145453 (535444)	<1	3.27	19	35	3.83	2240	2.9	0.05	13.5	530	7	57	0.08	<1
E6145454 (535445)	<1	3.23	17	37	3.74	1220	2.0	0.06	22.9	683	4	58	0.04	<1
E6145455 (535446)	<1	3.20	18	34	2.83	845	1.3	0.14	14.1	550	2	57	0.04	<1
E6145456 (535447)	<1	3.21	16	34	3.12	1140	0.9	0.12	14.8	566	2	53	0.03	<1
E6145457 (535448)	<1	3.00	20	33	2.89	780	1.3	0.04	13.5	529	3	50	0.06	<1
E6145458 (535449)	<1	3.04	18	31	3.37	1280	3.0	0.32	15.8	540	3	52	0.02	<1
E6145459 (535450)	<1	2.98	17	31	3.10	1220	1.2	0.59	13.9	520	5	45	0.02	<1
E6145460 (535451)	<1	0.46	11	28	2.63	497	14.3	0.10	29.9	397	993	12	6.74	45
E6145461 (535452)	<1	3.41	17	29	2.85	1370	1.1	0.59	15.5	543	2	58	0.06	<1
E6145462 (535453)	<1	3.09	17	29	2.73	1360	0.8	0.41	13.1	499	2	53	0.03	<1
E6145463 (535454)	<1	2.86	16	25	2.55	1240	0.9	0.85	15.4	524	2	44	0.11	<1
E6145464 (535455)	<1	2.57	17	25	2.58	1260	0.9	1.03	13.5	532	5	39	0.07	<1
E6145465 (535456)	<1	3.25	16	27	2.61	1330	1.1	0.56	15.2	550	2	52	0.06	<1
E6145466 (535457)	<1	3.38	16	29	2.72	1240	1.0	0.28	13.7	544	2	56	0.03	<1
E6145467 (535458)	<1	3.23	17	25	2.39	1120	1.4	0.57	15.1	534	3	54	0.13	<1
E6145468 (535459)	<1	3.59	35	7	0.84	706	2.5	0.05	1.8	116	20	58	0.16	<1
E6145469 (535460)	<1	3.40	49	10	1.16	727	2.9	0.05	2.0	138	2	57	0.04	<1
E6145470 (535461)	<1	3.16	14	9	1.85	1220	1.2	0.04	13.1	496	3	55	0.07	<1
E6145471 (535462)	<1	3.03	16	11	2.11	1360	2.2	0.04	13.1	521	3	49	0.06	<1
E6145472 (535463)	<1	3.37	17	9	2.36	1520	2.6	0.04	12.8	529	3	57	0.02	<1
E6145473 (535464)	<1	2.96	15	14	2.44	1620	1.5	0.04	13.8	539	3	50	0.02	<1
E6145474 (535465)	<1	2.73	17	15	2.47	1420	1.0	0.03	13.0	535	1	44	0.09	<1
E6145475 (535466)	<1	2.55	15	16	2.54	1400	1.6	0.03	14.0	544	2	41	0.04	<1
E6145476 (535467)	<1	2.68	15	17	2.73	1390	1.4	0.03	13.1	520	2	44	0.02	<1
E6145477 (535468)	<1	2.65	15	16	2.69	1470	3.5	0.03	14.1	561	2	43	0.05	<1
E6145478 (535469)	<1	2.62	16	14	2.40	1480	3.2	0.04	15.1	536	5	41	0.16	<1
E6145479 (535470)	<1	3.10	18	13	1.94	901	1.4	0.04	14.1	551	2	50	0.07	<1
E6145480 (535471)	<1	0.94	14	11	1.30	619	17.8	0.49	16.9	543	5900	25	12.5	44
E6145481 (535472)	<1	2.73	16	15	2.28	1290	1.9	0.04	16.5	557	2	44	0.09	<1
E6145482 (535473)	<1	2.95	14	16	2.50	1480	2.7	0.04	14.8	564	6	48	0.03	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1
E6145483 (535474)	<1	3.04	15	15	2.31	1580	1.8	0.05	13.9	562	2	50	0.04	<1
E6145484 (535475)	<1	2.89	12	15	2.33	1600	2.0	0.05	14.1	568	2	46	0.03	<1
E6145485 (535476)	<1	2.68	14	26	4.48	1830	1.0	0.22	30.1	601	2	45	0.02	<1
E6145486 (535477)	<1	2.38	16	24	4.12	1520	1.9	0.08	27.5	499	3	40	0.06	<1
E6145487 (535478)	<1	2.48	16	23	3.77	1320	3.2	0.05	29.6	450	<1	41	0.07	<1
E6145488 (535479)	<1	2.15	14	26	4.35	1300	1.5	0.55	37.4	566	2	35	0.19	1
E6145489 (535480)	<1	2.43	13	24	4.28	1900	1.1	0.23	21.7	680	3	40	0.03	<1
E6145490 (535481)	<1	2.41	12	24	4.11	1760	1.6	0.15	20.9	657	4	40	0.09	<1
E6145491 (535482)	<1	2.22	13	26	4.65	1480	1.4	0.53	39.3	597	2	37	0.02	<1
E6145492 (535483)	<1	2.28	13	24	4.43	1900	1.2	0.77	25.4	651	4	38	0.03	<1

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145451 (535442)	13	<10	<5	23	<10	<10	<5	0.21	<5	<5	65.9	<1	13	276
E6145452 (535443)	13	<10	<5	43	<10	<10	<5	0.21	<5	<5	66.4	<1	12	266
E6145453 (535444)	14	<10	<5	80	<10	<10	<5	0.24	<5	<5	68.2	<1	14	801
E6145454 (535445)	15	<10	<5	26	<10	<10	<5	0.25	<5	<5	76.2	<1	13	300
E6145455 (535446)	13	<10	<5	26	<10	<10	<5	0.22	<5	<5	63.5	<1	14	264
E6145456 (535447)	13	<10	<5	15	<10	<10	<5	0.23	<5	<5	67.1	<1	12	257
E6145457 (535448)	13	<10	<5	30	<10	<10	<5	0.21	<5	<5	64.4	<1	14	248
E6145458 (535449)	13	<10	<5	43	<10	<10	<5	0.20	<5	<5	66.3	<1	12	285
E6145459 (535450)	13	<10	<5	30	<10	<10	<5	0.21	<5	<5	67.3	<1	12	245
E6145460 (535451)	6	<10	19	71	<10	<10	<5	0.10	7	10	79.2	<1	10	7210
E6145461 (535452)	13	<10	<5	31	<10	<10	<5	0.21	<5	<5	66.7	<1	12	265
E6145462 (535453)	13	<10	<5	33	<10	<10	<5	0.21	<5	<5	63.5	<1	13	292
E6145463 (535454)	12	<10	<5	32	<10	<10	<5	0.20	<5	<5	61.9	<1	12	274
E6145464 (535455)	13	<10	<5	39	<10	<10	<5	0.20	<5	<5	63.4	<1	12	364
E6145465 (535456)	13	<10	<5	35	<10	<10	<5	0.20	<5	<5	64.4	<1	12	295
E6145466 (535457)	13	<10	<5	28	<10	<10	<5	0.22	<5	<5	65.7	<1	12	363
E6145467 (535458)	13	<10	<5	29	<10	<10	<5	0.20	<5	<5	63.4	<1	12	232
E6145468 (535459)	7	<10	<5	43	<10	<10	<5	0.11	<5	<5	12.3	<1	13	127
E6145469 (535460)	9	<10	<5	60	<10	<10	<5	0.14	<5	<5	22.2	<1	13	52.5
E6145470 (535461)	11	<10	<5	10	<10	<10	<5	0.15	<5	<5	57.5	<1	11	126
E6145471 (535462)	11	<10	<5	11	<10	<10	<5	0.15	<5	<5	60.5	<1	12	175
E6145472 (535463)	11	<10	<5	17	<10	<10	<5	0.15	<5	<5	60.0	<1	13	215
E6145473 (535464)	11	<10	<5	22	<10	<10	<5	0.15	<5	<5	60.6	<1	13	215
E6145474 (535465)	12	<10	<5	11	<10	<10	<5	0.14	<5	<5	63.2	<1	13	263
E6145475 (535466)	11	<10	<5	6	<10	<10	<5	0.16	<5	<5	61.9	<1	12	211
E6145476 (535467)	11	<10	<5	8	<10	<10	<5	0.14	<5	<5	62.0	<1	12	217
E6145477 (535468)	11	<10	<5	10	<10	<10	<5	0.14	<5	<5	62.3	<1	12	258
E6145478 (535469)	11	<10	<5	8	<10	<10	<5	0.14	<5	<5	60.6	<1	12	512
E6145479 (535470)	12	<10	<5	17	<10	<10	<5	0.15	<5	<5	62.1	<1	14	234
E6145480 (535471)	8	<10	11	36	<10	16	<5	0.11	<5	17	42.0	<1	13	23800
E6145481 (535472)	12	<10	<5	14	<10	<10	<5	0.15	<5	<5	66.7	<1	14	208
E6145482 (535473)	12	<10	<5	9	<10	<10	<5	0.16	<5	<5	68.7	<1	13	284

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5
E6145483 (535474)	12	<10	<5	13	<10	<10	<5	0.16	<5	<5	63.1	<1	13	208
E6145484 (535475)	12	<10	<5	15	<10	<10	<5	0.16	<5	<5	65.2	<1	13	212
E6145485 (535476)	18	<10	<5	24	<10	<10	<5	0.18	<5	<5	114	<1	10	363
E6145486 (535477)	15	<10	<5	25	<10	<10	<5	0.15	<5	<5	90.1	<1	11	565
E6145487 (535478)	14	<10	<5	20	<10	<10	<5	0.15	<5	<5	78.6	<1	12	297
E6145488 (535479)	18	<10	<5	30	<10	<10	<5	0.16	<5	<5	113	<1	10	412
E6145489 (535480)	18	<10	<5	18	<10	<10	<5	0.19	<5	5	145	<1	10	368
E6145490 (535481)	17	<10	<5	11	<10	<10	<5	0.19	<5	<5	145	<1	9	316
E6145491 (535482)	19	<10	<5	37	<10	<10	<5	0.16	<5	<5	120	<1	9	358
E6145492 (535483)	18	<10	<5	25	<10	<10	<5	0.18	<5	<5	143	<1	9	353

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145451 (535442)	180
E6145452 (535443)	177
E6145453 (535444)	193
E6145454 (535445)	195
E6145455 (535446)	188
E6145456 (535447)	185
E6145457 (535448)	184
E6145458 (535449)	180
E6145459 (535450)	187
E6145460 (535451)	46
E6145461 (535452)	184
E6145462 (535453)	152
E6145463 (535454)	178
E6145464 (535455)	174
E6145465 (535456)	180
E6145466 (535457)	173
E6145467 (535458)	175
E6145468 (535459)	143
E6145469 (535460)	174
E6145470 (535461)	147
E6145471 (535462)	154
E6145472 (535463)	157
E6145473 (535464)	148
E6145474 (535465)	167
E6145475 (535466)	158
E6145476 (535467)	152
E6145477 (535468)	160
E6145478 (535469)	150
E6145479 (535470)	157
E6145480 (535471)	110
E6145481 (535472)	164
E6145482 (535473)	129

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zr
Unit:	ppm
Sample ID (AGAT ID) RDL:	5
E6145483 (535474)	171
E6145484 (535475)	169
E6145485 (535476)	143
E6145486 (535477)	154
E6145487 (535478)	144
E6145488 (535479)	134
E6145489 (535480)	142
E6145490 (535481)	135
E6145491 (535482)	134
E6145492 (535483)	142

Comments: RDL - Reported Detection Limit
535442-535483 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145451 (535442)	<0.002
E6145452 (535443)	<0.002
E6145453 (535444)	0.003
E6145454 (535445)	<0.002
E6145455 (535446)	<0.002
E6145456 (535447)	0.002
E6145457 (535448)	<0.002
E6145458 (535449)	<0.002
E6145459 (535450)	<0.002
E6145460 (535451)	0.262
E6145461 (535452)	<0.002
E6145462 (535453)	<0.002
E6145463 (535454)	<0.002
E6145464 (535455)	<0.002
E6145465 (535456)	<0.002
E6145466 (535457)	<0.002
E6145467 (535458)	0.003
E6145468 (535459)	0.004
E6145469 (535460)	<0.002
E6145470 (535461)	<0.002
E6145471 (535462)	<0.002
E6145472 (535463)	0.002
E6145473 (535464)	0.002
E6145474 (535465)	0.003
E6145475 (535466)	0.003
E6145476 (535467)	<0.002
E6145477 (535468)	0.003
E6145478 (535469)	0.004
E6145479 (535470)	0.004
E6145480 (535471)	1.10
E6145481 (535472)	0.005
E6145482 (535473)	0.003

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6145483 (535474)	0.003
E6145484 (535475)	0.002
E6145485 (535476)	0.003
E6145486 (535477)	0.003
E6145487 (535478)	0.004
E6145488 (535479)	0.004
E6145489 (535480)	<0.002
E6145490 (535481)	0.004
E6145491 (535482)	0.003
E6145492 (535483)	<0.002

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6145451 (535442)	85.91
E6145470 (535461)	87.46
E6145490 (535481)	86.87

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O518982
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Sep 16, 2019 | DATE RECEIVED: Sep 17, 2019 | DATE REPORTED: Oct 04, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6145451 (535442)	86.63
E6145490 (535481)	89.88

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O518982

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	535442	0.6	0.6	0.0%	535456	0.9	0.8	11.8%	535467	0.6	0.5	18.2%	535481	0.9	1.0	10.5%
Al	535442	7.08	7.00	1.1%	535456	7.03	6.97	0.9%	535467	6.24	6.16	1.3%	535481	7.18	7.34	2.2%
As	535442	< 1	< 1	0.0%	535456	< 1	< 1	0.0%	535467	< 1	< 1	0.0%	535481	< 1	< 1	0.0%
Ba	535442	517	516	0.2%	535456	845	831	1.7%	535467	628	638	1.6%	535481	511	516	1.0%
Be	535442	0.8	0.8	0.0%	535456	0.67	0.65	3.0%	535467	0.5	0.5	0.0%	535481	0.8	0.8	0.0%
Bi	535442	< 1	< 1	0.0%	535456	< 1	< 1	0.0%	535467	< 1	< 1	0.0%	535481	< 1	< 1	0.0%
Ca	535442	0.650	0.632	2.8%	535456	0.53	0.53	0.0%	535467	0.241	0.248	2.9%	535481	0.284	0.294	3.5%
Cd	535442	< 0.5	< 0.5	0.0%	535456	< 0.5	< 0.5	0.0%	535467	< 0.5	< 0.5	0.0%	535481	< 0.5	< 0.5	0.0%
Ce	535442	40	38	5.1%	535456	37	41	10.3%	535467	35	38	8.2%	535481	28	29	3.5%
Co	535442	11.1	11.2	0.9%	535456	10.6	9.9	6.8%	535467	12.7	12.3	3.2%	535481	18.6	19.0	2.1%
Cr	535442	36.6	30.6	17.9%	535456	45.3	45.9	1.3%	535467	53.9	59.8	10.4%	535481	49.0	53.3	8.4%
Cu	535442	17.6	15.1	15.3%	535456	96.4	92.3	4.3%	535467	15.7	18.6	16.9%	535481	601	625	3.9%
Fe	535442	3.86	3.80	1.6%	535456	3.82	3.78	1.1%	535467	4.70	4.68	0.4%	535481	5.12	5.25	2.5%
Ga	535442	16	15	6.5%	535456	14	15	6.9%	535467	14	14	0.0%	535481	15	14	6.9%
In	535442	< 1	< 1	0.0%	535456	< 1	< 1	0.0%	535467	< 1	< 1	0.0%	535481	< 1	< 1	0.0%
K	535442	2.93	3.19	8.5%	535456	3.25	3.07	5.7%	535467	2.68	2.44	9.4%	535481	2.41	2.57	6.4%
La	535442	18	17	5.7%	535456	16	18	11.8%	535467	15	17	12.5%	535481	12	13	8.0%
Li	535442	35	36	2.8%	535456	27	27	0.0%	535467	17	17	0.0%	535481	24	24	0.0%
Mg	535442	3.52	3.47	1.4%	535456	2.61	2.61	0.0%	535467	2.73	2.69	1.5%	535481	4.11	4.21	2.4%
Mn	535442	862	843	2.2%	535456	1330	1320	0.8%	535467	1390	1390	0.0%	535481	1760	1810	2.8%
Mo	535442	1.0	0.7		535456	1.1	0.8		535467	1.41	1.58	11.4%	535481	1.60	1.65	3.1%
Na	535442	0.03	0.03	0.0%	535456	0.561	0.555	1.1%	535467	0.03	0.03	0.0%	535481	0.15	0.15	0.0%
Ni	535442	16.1	15.0	7.1%	535456	15.2	13.7	10.4%	535467	13.1	13.5	3.0%	535481	20.9	21.9	4.7%
P	535442	527	533	1.1%	535456	550	547	0.5%	535467	520	507	2.5%	535481	657	664	1.1%
Pb	535442	1	3		535456	2	3		535467	2	2	0.0%	535481	4	4	0.0%
Rb	535442	49	53	7.8%	535456	52	49	5.9%	535467	44	39	12.0%	535481	40	43	7.2%
S	535442	0.02	0.02	0.0%	535456	0.057	0.053	7.3%	535467	0.02	0.03		535481	0.091	0.095	4.3%
Sb	535442	< 1	< 1	0.0%	535456	< 1	< 1	0.0%	535467	< 1	< 1	0.0%	535481	< 1	< 1	0.0%
Sc	535442	13	13	0.0%	535456	13	13	0.0%	535467	11	11	0.0%	535481	17	18	5.7%
Se	535442	< 10	< 10	0.0%	535456	< 10	< 10	0.0%	535467	< 10	< 10	0.0%	535481	< 10	< 10	0.0%
Sn	535442	< 5	< 5	0.0%	535456	< 5	< 5	0.0%	535467	< 5	< 5	0.0%	535481	< 5	< 5	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O518982

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	535442	23	22	4.4%	535456	35	35	0.0%	535467	8	9	11.8%	535481	11	12	8.7%
Ta	535442	< 10	< 10	0.0%	535456	< 10	< 10	0.0%	535467	< 10	< 10	0.0%	535481	< 10	< 10	0.0%
Te	535442	< 10	< 10	0.0%	535456	< 10	< 10	0.0%	535467	< 10	< 10	0.0%	535481	< 10	< 10	0.0%
Th	535442	< 5	< 5	0.0%	535456	< 5	< 5	0.0%	535467	< 5	< 5	0.0%	535481	< 5	< 5	0.0%
Ti	535442	0.21	0.21	0.0%	535456	0.204	0.209	2.4%	535467	0.14	0.14	0.0%	535481	0.19	0.19	0.0%
Tl	535442	< 5	< 5	0.0%	535456	< 5	< 5	0.0%	535467	< 5	< 5	0.0%	535481	< 5	< 5	0.0%
U	535442	< 5	< 5	0.0%	535456	< 5	< 5	0.0%	535467	< 5	< 5	0.0%	535481	< 5	< 5	0.0%
V	535442	65.9	66.3	0.6%	535456	64.4	64.4	0.0%	535467	62.0	60.8	2.0%	535481	145	148	2.0%
W	535442	< 1	< 1	0.0%	535456	< 1	< 1	0.0%	535467	< 1	< 1	0.0%	535481	< 1	< 1	0.0%
Y	535442	13	13	0.0%	535456	12	13	8.0%	535467	12	13	8.0%	535481	9	9	0.0%
Zn	535442	276	256	7.5%	535456	295	303	2.7%	535467	217	238	9.2%	535481	316	343	8.2%
Zr	535442	180	179	0.6%	535456	180	181	0.6%	535467	152	120	23.5%	535481	135	139	2.9%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	535442	< 0.002	< 0.002	0.0%	535456	< 0.002	< 0.002	0.0%	535467	< 0.002	0.003		535481	0.004	0.004	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O518982

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	10.95	10.85	99%	90% - 110%	8.17	8.42	103%	90% - 110%	6.96	6.91	99%	90% - 110%				
As					26	24	94%	90% - 110%	124	124	100%	90% - 110%				
Ba	340	323	95%	90% - 110%	540	505	93%	90% - 110%	186	177	95%	90% - 110%				
Be	2.6	2.7	103%	90% - 110%	4.0	3.3	83%	90% - 110%								
Ca	5.72	5.64	99%	90% - 110%	0.907	0.908	100%	90% - 110%	4.01	3.88	97%	90% - 110%				
Ce	122	122	100%	90% - 110%	98	102	104%	90% - 110%	24	23	97%	90% - 110%				
Co									22.1	21.1	95%	90% - 110%				
Cr					60.3	64.1	106%	90% - 110%								
Cu					150	150	100%	90% - 110%	88.6	85.1	96%	90% - 110%				
Fe	4.34	4.18	96%	90% - 110%	3.77	3.84	102%	90% - 110%	7.56	7.51	99%	90% - 110%				
Ga	35	35	99%	90% - 110%												
K	1.37	1.46	107%	90% - 110%					2.021	2.03	100%	90% - 110%				
La	58	55	95%	90% - 110%	44	44	100%	90% - 110%								
Li	37	38	104%	90% - 110%	47	47	100%	90% - 110%								
Mg	0.325	0.304	93%	90% - 110%	1.10	1.1	100%	90% - 110%	2.412	2.452	102%	90% - 110%				
Mn					780	749	96%	90% - 110%	1510	1395	92%	90% - 110%				
Mo					14	13	96%	90% - 110%								
Na	5.267	5.453	104%	90% - 110%	1.624	1.693	104%	90% - 110%	0.617	0.625	101%	90% - 110%				
Ni					32	32	100%	90% - 110%	77.1	73.1	95%	90% - 110%				
P					750	757	101%	90% - 110%	892	961	108%	90% - 110%				
Pb					31	28	92%	90% - 110%								
Rb	55	57	103%	90% - 110%	143	132	92%	90% - 110%								
S									0.348	0.36	104%	90% - 110%				
Sc	1.1	1	93%	90% - 110%	12	13	108%	90% - 110%								
Sr	1191	1159	97%	90% - 110%	144	151	105%	90% - 110%	92.8	87.5	94%	90% - 110%				
Ti	0.172	0.168	98%	90% - 110%	0.53	0.49	92%	90% - 110%								
V	8	8	103%	90% - 110%	77	78	102%	90% - 110%								
Y	119	126	106%	90% - 110%												
Zn	93	88	95%	90% - 110%	130	123	95%	90% - 110%	208	201	96%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O518982

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP5G)				CRM #3 (ref.GS4H)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	6.87	6.48	94%	90% - 110%	0.562	0.556	99%	90% - 110%	5.01	5.05	101%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O518982

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034		ICP/OES
Al	MIN-200-12034		ICP/OES
As	MIN-200-12034		ICP/OES
Ba	MIN-200-12034		ICP/OES
Be	MIN-200-12034		ICP/OES
Bi	MIN-200-12034		ICP/OES
Ca	MIN-200-12034		ICP/OES
Cd	MIN-200-12034		ICP/OES
Ce	MIN-200-12034		ICP/OES
Co	MIN-200-12034		ICP/OES
Cr	MIN-200-12034		ICP/OES
Cu	MIN-200-12034		ICP/OES
Fe	MIN-200-12034		ICP/OES
Ga	MIN-200-12034		ICP/OES
In	MIN-200-12034		ICP/OES
K	MIN-200-12034		ICP/OES
La	MIN-200-12034		ICP/OES
Li	MIN-200-12034		ICP/OES
Mg	MIN-200-12034		ICP/OES
Mn	MIN-200-12034		ICP/OES
Mo	MIN-200-12034		ICP/OES
Na	MIN-200-12034		ICP/OES
Ni	MIN-200-12034		ICP/OES
P	MIN-200-12034		ICP/OES
Pb	MIN-200-12034		ICP/OES
Rb	MIN-200-12034		ICP/OES
S	MIN-200-12034		ICP/OES
Sb	MIN-200-12034		ICP/OES
Sc	MIN-200-12034		ICP/OES
Se	MIN-200-12034		ICP/OES
Sn	MIN-200-12034		ICP/OES
Sr	MIN-200-12034		ICP/OES
Ta	MIN-200-12034		ICP/OES
Te	MIN-200-12034		ICP/OES
Th	MIN-200-12034		ICP/OES
Ti	MIN-200-12034		ICP/OES
Tl	MIN-200-12034		ICP/OES
U	MIN-200-12034		ICP/OES
V	MIN-200-12034		ICP/OES
W	MIN-200-12034		ICP/OES
Y	MIN-200-12034		ICP/OES
Zn	MIN-200-12034		ICP/OES
Zr	MIN-200-12034		ICP/OES
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

ANNEXE 4. – E) ANALYSES LITHOGÉOCHIMIQUES (2020)

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O558619

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Dec 31, 2019

PAGES (INCLUDING COVER): 46

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

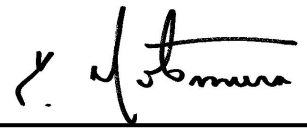
ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6146501 (826384)	0.64
E6146502 (826385)	0.60
E6146503 (826386)	0.46
E6146504 (826387)	0.64
E6146505 (826388)	0.55
E6146506 (826389)	0.58
E6146507 (826390)	0.59
E6146508 (826391)	0.59
E6146509 (826392)	0.64
E6146510 (826393)	0.59
E6146511 (826394)	0.55
E6146512 (826395)	0.53
E6146513 (826396)	0.47
E6146514 (826397)	0.62
E6146515 (826398)	0.69
E6146516 (826399)	0.44
E6146517 (826400)	0.47
E6146518 (826401)	0.38
E6146519 (826402)	0.46
E6146520 (826403)	0.24
E6146521 (826404)	0.21
E6146522 (826405)	0.35
E6146523 (826406)	0.29
E6146524 (826407)	0.36
E6146525 (826408)	0.91
E6146526 (826409)	0.98
E6146527 (826410)	0.42
E6146528 (826411)	0.48
E6146529 (826412)	0.37
E6146530 (826413)	0.49
B00323952 (826414)	0.06

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6146531 (826415)	0.43
E6146532 (826416)	0.44
E6146533 (826417)	0.35
E6146534 (826418)	0.41
E6146535 (826419)	0.42
E6146536 (826420)	0.39
E6146537 (826421)	0.35
E6146538 (826422)	0.48
E6146539 (826423)	0.40
E6146540 (826424)	0.42
E6146541 (826425)	0.40
E6146542 (826426)	0.25
E6146543 (826427)	0.63
E6146544 (826428)	0.36
E6146545 (826429)	0.46
E6146546 (826430)	0.50
E6146547 (826431)	0.35
E6146548 (826432)	0.42
E6146549 (826433)	1.08
E6146550 (826434)	0.96
E6146551 (826435)	0.76
E6146552 (826436)	0.54
E6146553 (826437)	0.43
E6146554 (826439)	0.35
E6146555 (826440)	0.51
E6146556 (826441)	0.51
E6146557 (826442)	0.44
E6146558 (826443)	0.26
E6146559 (826444)	0.79
B00323951 (826445)	0.06
E6146560 (826446)	0.44

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

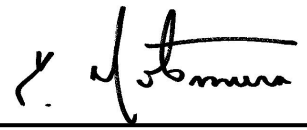
(200-) Sample Login Weight

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6146561 (826447)	0.42
E6146562 (826448)	0.44
E6146563 (826449)	0.36
E6146564 (826450)	0.44
E6146565 (826451)	0.44
E6146566 (826452)	0.54
E6146567 (826453)	0.47
E6146568 (826454)	0.61
E6146569 (826455)	0.41
E6146570 (826456)	0.84
E6146571 (826457)	0.97
E6146572 (826458)	0.67
E6146573 (826459)	0.84
E6146574 (826460)	0.39
E6146575 (826461)	0.97

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146501 (826384)	1.37
E6146502 (826385)	0.40
E6146503 (826386)	0.66
E6146504 (826387)	0.83
E6146505 (826388)	0.09
E6146506 (826389)	0.44
E6146507 (826390)	0.57
E6146508 (826391)	1.11
E6146509 (826392)	0.23
E6146510 (826393)	0.94
E6146511 (826394)	0.20
E6146512 (826395)	0.97
E6146513 (826396)	0.62
E6146514 (826397)	3.65
E6146515 (826398)	1.18
E6146516 (826399)	1.22
E6146517 (826400)	0.04
E6146518 (826401)	0.59
E6146519 (826402)	1.98
E6146520 (826403)	2.11
E6146521 (826404)	1.07
E6146522 (826405)	0.892
E6146523 (826406)	1.56
E6146524 (826407)	1.84
E6146525 (826408)	0.41
E6146526 (826409)	0.34
E6146527 (826410)	0.75
E6146528 (826411)	0.44
E6146529 (826412)	0.05
E6146530 (826413)	1.75
B00323952 (826414)	0.07
E6146531 (826415)	0.08

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146532 (826416)	0.03
E6146533 (826417)	0.58
E6146534 (826418)	1.17
E6146535 (826419)	1.43
E6146536 (826420)	1.36
E6146537 (826421)	0.56
E6146538 (826422)	0.85
E6146539 (826423)	0.34
E6146540 (826424)	0.269
E6146541 (826425)	0.03
E6146542 (826426)	0.13
E6146543 (826427)	0.50
E6146544 (826428)	0.52
E6146545 (826429)	0.38
E6146546 (826430)	1.08
E6146547 (826431)	1.05
E6146548 (826432)	0.80
E6146549 (826433)	0.74
E6146550 (826434)	0.36
E6146551 (826435)	0.28
E6146552 (826436)	0.92
E6146553 (826437)	0.57
E6146554 (826439)	0.03
E6146555 (826440)	0.08
E6146556 (826441)	<0.01
E6146557 (826442)	<0.01
E6146558 (826443)	0.60
E6146559 (826444)	0.38
B00323951 (826445)	0.07
E6146560 (826446)	2.03
E6146561 (826447)	1.04
E6146562 (826448)	0.25

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146563 (826449)	0.18
E6146564 (826450)	0.43
E6146565 (826451)	0.80
E6146566 (826452)	0.68
E6146567 (826453)	0.57
E6146568 (826454)	0.70
E6146569 (826455)	0.41
E6146570 (826456)	0.54
E6146571 (826457)	0.64
E6146572 (826458)	0.31
E6146573 (826459)	0.41
E6146574 (826460)	0.41
E6146575 (826461)	1.33

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146501 (826384)	<0.01
E6146502 (826385)	<0.01
E6146503 (826386)	<0.01
E6146504 (826387)	<0.01
E6146505 (826388)	<0.01
E6146506 (826389)	<0.01
E6146507 (826390)	0.01
E6146508 (826391)	0.01
E6146509 (826392)	<0.01
E6146510 (826393)	<0.01
E6146511 (826394)	<0.01
E6146512 (826395)	<0.01
E6146513 (826396)	<0.01
E6146514 (826397)	<0.01
E6146515 (826398)	0.02
E6146516 (826399)	<0.01
E6146517 (826400)	<0.01
E6146518 (826401)	<0.01
E6146519 (826402)	<0.01
E6146520 (826403)	<0.01
E6146521 (826404)	<0.01
E6146522 (826405)	<0.01
E6146523 (826406)	<0.01
E6146524 (826407)	<0.01
E6146525 (826408)	<0.01
E6146526 (826409)	<0.01
E6146527 (826410)	<0.01
E6146528 (826411)	<0.01
E6146529 (826412)	<0.01
E6146530 (826413)	0.02
B00323952 (826414)	0.87
E6146531 (826415)	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146532 (826416)	<0.01
E6146533 (826417)	<0.01
E6146534 (826418)	<0.01
E6146535 (826419)	<0.01
E6146536 (826420)	<0.01
E6146537 (826421)	<0.01
E6146538 (826422)	<0.01
E6146539 (826423)	<0.01
E6146540 (826424)	<0.01
E6146541 (826425)	<0.01
E6146542 (826426)	<0.01
E6146543 (826427)	<0.01
E6146544 (826428)	<0.01
E6146545 (826429)	<0.01
E6146546 (826430)	<0.01
E6146547 (826431)	<0.01
E6146548 (826432)	<0.01
E6146549 (826433)	<0.01
E6146550 (826434)	<0.01
E6146551 (826435)	<0.01
E6146552 (826436)	<0.01
E6146553 (826437)	<0.01
E6146554 (826439)	<0.01
E6146555 (826440)	<0.01
E6146556 (826441)	<0.01
E6146557 (826442)	<0.01
E6146558 (826443)	<0.01
E6146559 (826444)	<0.01
B00323951 (826445)	0.92
E6146560 (826446)	<0.01
E6146561 (826447)	<0.01
E6146562 (826448)	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Hg
	Unit:	ppm
	RDL:	0.01
E6146563 (826449)		<0.01
E6146564 (826450)		<0.01
E6146565 (826451)		<0.01
E6146566 (826452)		<0.01
E6146567 (826453)		0.02
E6146568 (826454)		<0.01
E6146569 (826455)		<0.01
E6146570 (826456)		<0.01
E6146571 (826457)		<0.01
E6146572 (826458)		<0.01
E6146573 (826459)		<0.01
E6146574 (826460)		<0.01
E6146575 (826461)		<0.01

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146501 (826384)	<1	5.88	11	27	225	<5	<0.1	2.39	<0.2	38.9	3.2	0.011	0.8	14
E6146502 (826385)	1	6.70	5	27	202	<5	<0.1	0.67	<0.2	47.2	5.8	0.010	0.8	12
E6146503 (826386)	1	6.23	7	27	164	<5	<0.1	1.13	<0.2	50.3	4.8	0.013	0.6	21
E6146504 (826387)	<1	6.28	15	27	218	<5	<0.1	1.45	<0.2	38.4	9.7	0.011	0.6	28
E6146505 (826388)	<1	6.90	<5	20	173	<5	<0.1	0.21	<0.2	45.0	7.6	0.009	0.6	24
E6146506 (826389)	<1	6.98	14	22	212	<5	<0.1	0.21	0.4	41.0	6.7	0.011	0.7	19
E6146507 (826390)	<1	6.54	<5	20	236	<5	0.4	0.09	9.8	46.3	6.5	0.010	0.6	80
E6146508 (826391)	1	5.06	<5	<20	270	<5	2.0	0.55	5.7	31.3	8.6	0.010	0.8	69
E6146509 (826392)	<1	6.95	<5	<20	886	<5	0.1	0.16	0.2	36.5	5.3	0.011	0.6	<5
E6146510 (826393)	<1	6.31	<5	25	528	<5	<0.1	0.30	0.4	39.7	5.4	0.009	1.1	21
E6146511 (826394)	<1	4.19	8	<20	895	<5	1.0	0.34	<0.2	25.9	6.0	0.020	0.3	194
E6146512 (826395)	<1	6.26	<5	<20	720	<5	<0.1	0.48	0.2	41.9	4.2	0.008	0.6	15
E6146513 (826396)	<1	6.48	<5	<20	610	<5	0.1	0.94	<0.2	43.9	6.3	0.010	0.7	13
E6146514 (826397)	<1	6.92	12	28	534	<5	<0.1	5.12	<0.2	37.5	30.7	0.020	0.7	44
E6146515 (826398)	2	8.03	15	32	526	<5	0.6	0.35	13.1	62.2	9.4	0.006	0.9	224
E6146516 (826399)	<1	5.28	<5	<20	909	<5	0.3	1.21	0.5	26.3	7.5	0.013	0.5	26
E6146517 (826400)	<1	6.64	<5	23	169	<5	<0.1	0.11	1.6	45.7	7.6	0.008	0.7	38
E6146518 (826401)	<1	5.45	10	26	168	<5	<0.1	0.07	<0.2	33.6	5.8	0.013	0.6	26
E6146519 (826402)	<1	4.42	<5	<20	187	<5	<0.1	0.16	0.3	31.0	2.9	0.011	0.4	6
E6146520 (826403)	<1	6.29	<5	21	262	<5	<0.1	0.40	0.4	39.7	5.9	0.008	0.7	<5
E6146521 (826404)	1	6.09	<5	22	730	<5	0.3	0.52	0.2	24.3	9.0	0.012	0.5	<5
E6146522 (826405)	<1	6.56	<5	25	460	<5	0.1	0.62	<0.2	42.1	7.4	0.009	0.5	5
E6146523 (826406)	<1	6.36	6	23	696	<5	<0.1	0.67	<0.2	29.3	14.1	<0.005	0.6	<5
E6146524 (826407)	<1	6.95	<5	28	856	<5	<0.1	0.84	1.5	26.4	15.7	0.005	0.7	12
E6146525 (826408)	<1	6.05	<5	<20	560	<5	<0.1	1.22	<0.2	54.9	3.1	0.011	1.1	23
E6146526 (826409)	<1	6.47	<5	20	429	<5	<0.1	0.99	<0.2	61.8	1.9	0.011	0.7	10
E6146527 (826410)	<1	6.67	<5	30	357	<5	<0.1	1.34	<0.2	41.0	5.3	0.011	1.0	20
E6146528 (826411)	<1	6.57	9	22	637	<5	<0.1	0.24	<0.2	39.3	6.3	0.011	1.0	18
E6146529 (826412)	<1	4.96	<5	<20	123	<5	<0.1	0.05	0.2	33.5	1.1	0.012	0.5	8
E6146530 (826413)	6	5.29	26	22	436	<5	<0.1	2.95	12.7	41.9	2.2	0.011	0.8	139
B00323952 (826414)	950	5.46	1680	<20	14000	<5	16.7	0.27	12.9	30.1	99.4	<0.005	1.4	49600
E6146531 (826415)	<1	6.77	<5	23	1010	<5	<0.1	<0.05	0.3	49.3	1.7	0.010	1.0	6

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146532 (826416)	<1	6.24	<5	20	696	<5	<0.1	0.07	1.0	38.8	4.3	0.011	0.8	34
E6146533 (826417)	<1	4.35	<5	<20	860	<5	0.3	0.38	1.8	26.1	5.0	0.015	0.4	166
E6146534 (826418)	<1	6.34	<5	<20	815	<5	<0.1	0.54	0.4	38.6	7.7	0.009	0.7	9
E6146535 (826419)	<1	7.14	<5	<20	930	<5	<0.1	0.21	0.3	29.8	12.7	0.009	0.4	18
E6146536 (826420)	<1	6.86	<5	22	995	<5	<0.1	0.25	<0.2	25.3	22.4	0.008	0.9	19
E6146537 (826421)	<1	6.58	<5	<20	1080	<5	0.3	0.25	<0.2	22.2	8.0	0.006	0.6	83
E6146538 (826422)	<1	6.86	<5	<20	791	<5	0.2	1.20	0.9	34.0	6.1	0.009	0.4	33
E6146539 (826423)	<1	7.00	<5	<20	726	<5	0.1	0.34	5.1	44.9	5.2	0.010	0.4	151
E6146540 (826424)	<1	5.95	<5	27	114	<5	<0.1	0.40	<0.2	39.4	6.8	0.013	0.4	16
E6146541 (826425)	2	4.22	10	22	129	<5	<0.1	<0.05	0.7	35.8	2.2	0.016	0.5	48
E6146542 (826426)	<1	5.40	9	25	439	<5	<0.1	0.20	0.4	40.7	1.7	0.017	0.4	10
E6146543 (826427)	<1	5.70	18	<20	662	<5	<0.1	0.56	<0.2	45.0	2.1	0.015	0.6	<5
E6146544 (826428)	<1	6.33	<5	<20	547	<5	<0.1	0.08	<0.2	42.3	1.1	0.014	0.6	7
E6146545 (826429)	<1	5.45	6	<20	616	<5	<0.1	0.11	1.0	40.9	2.6	0.014	0.5	15
E6146546 (826430)	<1	5.99	<5	27	302	<5	<0.1	0.73	<0.2	38.8	6.3	0.010	0.6	14
E6146547 (826431)	<1	6.14	<5	23	399	<5	<0.1	0.34	<0.2	36.7	6.2	0.009	0.5	17
E6146548 (826432)	<1	7.14	<5	<20	604	<5	<0.1	0.26	<0.2	34.7	12.2	0.006	0.9	36
E6146549 (826433)	<1	7.62	<5	21	1050	<5	<0.1	0.16	<0.2	25.1	22.7	0.007	1.6	41
E6146550 (826434)	<1	6.05	<5	<20	433	<5	<0.1	1.11	<0.2	48.6	1.7	0.011	0.8	11
E6146551 (826435)	<1	6.35	<5	<20	449	<5	<0.1	0.69	<0.2	56.2	1.3	0.012	0.5	6
E6146552 (826436)	1	6.22	8	32	395	<5	<0.1	1.03	<0.2	37.3	9.0	0.008	1.6	24
E6146553 (826437)	9	5.58	12	26	164	<5	<0.1	0.95	0.5	44.6	2.6	0.014	0.6	71
E6146554 (826439)	<1	5.38	<5	21	98.1	<5	<0.1	0.06	0.4	44.7	2.4	0.013	0.3	14
E6146555 (826440)	<1	6.31	<5	<20	95.5	<5	<0.1	0.06	<0.2	47.5	1.8	0.012	0.4	8
E6146556 (826441)	<1	6.18	<5	22	123	<5	<0.1	<0.05	<0.2	53.2	1.8	0.012	0.3	17
E6146557 (826442)	<1	8.04	5	25	141	<5	<0.1	<0.05	<0.2	58.7	1.1	0.011	0.4	8
E6146558 (826443)	<1	7.01	<5	25	890	<5	<0.1	0.21	0.6	49.2	3.6	0.008	0.8	68
E6146559 (826444)	<1	4.87	8	<20	859	<5	0.3	0.58	<0.2	30.6	5.5	0.018	0.3	14
B00323951 (826445)	946	5.39	1640	<20	13700	<5	15.3	0.29	13.2	33.7	94.5	<0.005	1.7	48900
E6146560 (826446)	<1	6.07	<5	20	619	<5	<0.1	2.05	0.2	39.4	8.2	0.010	0.5	12
E6146561 (826447)	<1	6.72	<5	23	1110	<5	0.1	0.26	<0.2	37.2	12.3	0.007	0.9	5
E6146562 (826448)	<1	10.9	40	106	488	<5	<0.1	0.60	<0.2	122	41.4	0.023	2.5	69

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146563 (826449)	<1	6.60	24	23	289	<5	<0.1	0.33	<0.2	69.8	2.8	0.013	0.7	6
E6146564 (826450)	<1	6.90	<5	<20	335	<5	<0.1	0.81	<0.2	69.4	3.6	0.014	0.5	17
E6146565 (826451)	<1	6.28	<5	<20	295	<5	<0.1	1.72	<0.2	62.9	1.4	0.012	0.5	7
E6146566 (826452)	<1	6.62	<5	30	475	<5	<0.1	1.24	<0.2	65.5	2.5	0.014	0.7	<5
E6146567 (826453)	<1	6.10	<5	21	399	<5	<0.1	0.41	1.6	63.9	2.1	0.013	0.6	<5
E6146568 (826454)	<1	6.04	<5	24	400	<5	<0.1	1.23	<0.2	54.7	3.1	0.017	0.5	<5
E6146569 (826455)	<1	6.25	<5	21	417	<5	<0.1	0.72	<0.2	56.5	2.3	0.014	0.5	<5
E6146570 (826456)	<1	7.06	<5	24	466	<5	<0.1	0.76	<0.2	65.5	2.3	0.009	0.6	7
E6146571 (826457)	<1	5.25	<5	<20	358	<5	<0.1	1.20	<0.2	50.8	2.1	0.013	0.4	8
E6146572 (826458)	<1	6.97	<5	20	571	<5	<0.1	0.54	<0.2	65.7	1.4	0.013	0.7	<5
E6146573 (826459)	<1	6.48	<5	<20	415	<5	<0.1	0.74	<0.2	61.6	2.3	0.014	0.7	<5
E6146574 (826460)	<1	6.40	<5	<20	273	<5	<0.1	0.69	<0.2	61.6	2.3	0.012	0.6	29
E6146575 (826461)	1	9.14	14	33	501	<5	<0.1	2.34	<0.2	33.6	33.4	0.008	1.1	62

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146501 (826384)	3.02	1.77	0.72	2.41	12.7	3.43	<1	5	0.61	<0.2	2.67	18.5	12	0.27
E6146502 (826385)	3.74	2.36	0.86	1.69	13.7	4.03	<1	6	0.79	<0.2	2.99	21.8	19	0.36
E6146503 (826386)	3.55	2.20	0.88	2.66	14.7	4.00	<1	6	0.75	<0.2	2.57	23.7	23	0.37
E6146504 (826387)	3.39	2.19	0.89	3.53	13.2	3.82	<1	5	0.71	<0.2	2.38	17.8	23	0.31
E6146505 (826388)	3.53	2.23	0.80	2.94	13.5	3.75	<1	6	0.73	<0.2	2.62	21.7	30	0.35
E6146506 (826389)	2.96	2.05	0.91	2.68	12.3	3.49	<1	5	0.64	<0.2	3.32	19.5	26	0.31
E6146507 (826390)	3.47	2.11	0.74	2.85	13.4	3.72	<1	5	0.71	<0.2	3.12	21.6	26	0.32
E6146508 (826391)	2.82	1.72	0.63	2.79	11.1	3.03	<1	4	0.58	<0.2	3.08	12.7	20	0.25
E6146509 (826392)	3.07	1.96	0.85	1.56	12.2	3.77	<1	5	0.64	<0.2	5.81	15.1	15	0.32
E6146510 (826393)	2.96	1.92	0.69	2.61	11.6	3.43	<1	5	0.66	<0.2	4.10	18.3	26	0.32
E6146511 (826394)	1.95	1.18	0.47	1.30	3.78	2.14	<1	3	0.41	<0.2	5.16	11.4	<10	0.24
E6146512 (826395)	3.11	2.03	0.76	2.37	12.7	3.45	<1	6	0.66	<0.2	5.96	20.3	15	0.32
E6146513 (826396)	3.08	1.85	0.59	1.48	13.6	3.62	<1	5	0.62	<0.2	4.57	21.9	23	0.30
E6146514 (826397)	1.80	1.02	0.80	4.10	10.9	2.83	<1	2	0.34	<0.2	2.76	17.8	12	0.14
E6146515 (826398)	6.43	3.46	1.32	3.77	20.1	7.49	<1	7	1.18	0.5	4.77	34.0	18	0.49
E6146516 (826399)	2.14	1.43	0.44	3.11	7.91	2.44	<1	3	0.46	<0.2	4.88	12.0	<10	0.23
E6146517 (826400)	3.67	2.36	0.88	2.83	13.9	4.14	<1	6	0.75	<0.2	2.62	21.8	29	0.38
E6146518 (826401)	2.52	1.64	0.67	2.89	12.1	2.76	1	5	0.55	<0.2	2.86	15.9	21	0.26
E6146519 (826402)	2.63	1.82	0.55	3.11	11.4	2.92	3	5	0.58	0.2	2.43	15.3	19	0.31
E6146520 (826403)	3.05	1.99	0.67	3.37	14.5	3.31	1	5	0.61	<0.2	3.67	19.0	28	0.30
E6146521 (826404)	2.42	1.57	0.57	2.88	12.5	2.91	1	4	0.51	<0.2	4.41	8.7	22	0.26
E6146522 (826405)	3.15	2.07	0.66	2.30	12.3	3.41	1	5	0.66	<0.2	3.84	20.2	23	0.32
E6146523 (826406)	2.87	1.75	0.64	3.44	15.5	3.28	1	4	0.59	<0.2	3.97	12.1	24	0.26
E6146524 (826407)	2.08	1.32	0.59	5.24	15.0	2.47	1	3	0.41	<0.2	4.38	11.0	34	0.21
E6146525 (826408)	4.10	2.63	0.64	1.27	14.6	4.44	1	5	0.84	<0.2	2.10	26.1	<10	0.42
E6146526 (826409)	5.35	3.46	0.81	1.84	17.0	5.70	2	7	1.13	<0.2	1.41	32.8	15	0.54
E6146527 (826410)	3.19	2.09	0.73	1.43	14.8	3.53	<1	6	0.65	<0.2	2.81	19.4	10	0.34
E6146528 (826411)	3.13	1.86	0.73	2.14	13.8	3.09	<1	5	0.60	<0.2	2.63	18.4	12	0.33
E6146529 (826412)	2.76	1.84	0.63	1.25	11.2	2.72	1	5	0.55	<0.2	2.04	16.0	25	0.31
E6146530 (826413)	3.28	1.94	0.56	1.83	11.2	3.72	<1	6	0.69	<0.2	2.98	19.9	<10	0.35
B00323952 (826414)	0.96	0.36	0.33	3.81	32.7	1.67	4	3	0.14	4.1	1.04	16.6	26	0.05
E6146531 (826415)	3.76	2.34	0.77	1.02	15.2	3.83	1	7	0.80	<0.2	3.68	23.7	15	0.40

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146532 (826416)	2.94	1.86	0.62	0.82	18.3	3.33	1	5	0.68	<0.2	3.55	18.8	15	0.30
E6146533 (826417)	2.08	1.40	0.50	1.72	8.84	2.51	<1	4	0.44	<0.2	4.55	11.3	<10	0.22
E6146534 (826418)	2.97	2.00	0.71	3.08	19.5	3.28	1	5	0.62	<0.2	5.11	18.2	21	0.31
E6146535 (826419)	2.32	1.61	0.54	3.86	17.1	2.78	1	4	0.52	<0.2	6.82	13.5	24	0.27
E6146536 (826420)	2.31	1.51	0.61	4.83	16.4	2.65	1	3	0.47	<0.2	4.72	11.3	36	0.23
E6146537 (826421)	2.90	2.06	0.60	3.22	20.9	2.65	<1	6	0.59	<0.2	5.29	10.4	27	0.33
E6146538 (826422)	2.87	1.77	0.64	2.22	15.4	3.03	<1	5	0.58	<0.2	3.97	15.3	25	0.28
E6146539 (826423)	3.55	2.01	0.93	2.00	14.6	3.97	<1	5	0.68	<0.2	3.01	21.2	12	0.31
E6146540 (826424)	3.34	2.09	0.80	2.81	13.5	3.57	<1	5	0.69	<0.2	1.99	18.8	31	0.32
E6146541 (826425)	2.61	1.79	0.78	1.68	11.4	3.16	<1	5	0.56	<0.2	2.23	17.2	<10	0.29
E6146542 (826426)	2.92	1.80	0.73	0.86	10.5	3.58	1	6	0.62	<0.2	3.23	19.2	19	0.32
E6146543 (826427)	3.82	2.32	0.66	2.06	14.7	4.23	<1	6	0.76	<0.2	4.98	21.2	12	0.37
E6146544 (826428)	3.37	2.31	0.66	1.99	15.2	3.52	<1	6	0.67	<0.2	5.27	19.7	19	0.34
E6146545 (826429)	3.15	1.97	0.75	2.01	15.4	3.64	<1	6	0.66	<0.2	4.06	19.3	17	0.34
E6146546 (826430)	3.20	2.11	0.59	3.30	13.4	3.73	1	6	0.64	<0.2	3.75	18.5	22	0.35
E6146547 (826431)	2.71	1.81	0.58	2.75	12.4	3.05	<1	5	0.58	<0.2	4.64	17.3	19	0.28
E6146548 (826432)	2.97	1.85	0.53	3.18	16.1	3.23	<1	5	0.64	<0.2	5.13	16.2	33	0.30
E6146549 (826433)	1.96	1.32	0.64	5.18	14.1	2.31	<1	3	0.46	<0.2	6.08	10.7	30	0.21
E6146550 (826434)	3.67	2.30	0.59	1.13	12.6	3.87	1	5	0.74	<0.2	1.71	22.8	15	0.38
E6146551 (826435)	3.87	2.47	0.66	1.14	13.1	4.40	1	5	0.77	<0.2	1.28	26.6	10	0.40
E6146552 (826436)	3.50	2.40	0.76	2.34	15.2	3.82	<1	6	0.77	<0.2	3.43	17.3	17	0.34
E6146553 (826437)	4.02	2.72	1.07	1.24	13.6	3.84	<1	7	0.81	<0.2	2.81	20.9	<10	0.38
E6146554 (826439)	3.59	2.35	0.79	2.12	13.3	3.69	<1	6	0.75	<0.2	1.81	21.0	29	0.32
E6146555 (826440)	3.74	2.44	0.75	2.36	14.9	4.13	<1	6	0.81	<0.2	1.74	22.8	41	0.39
E6146556 (826441)	4.36	2.80	0.92	1.67	13.9	4.80	<1	7	0.94	<0.2	2.19	25.4	29	0.43
E6146557 (826442)	5.16	3.47	0.93	1.48	21.3	5.24	<1	9	1.09	<0.2	3.03	27.7	25	0.52
E6146558 (826443)	3.94	2.58	1.14	3.00	18.2	4.82	<1	7	0.84	<0.2	5.34	23.0	21	0.38
E6146559 (826444)	2.51	1.77	0.40	1.39	8.53	2.71	<1	4	0.57	<0.2	5.34	14.7	<10	0.25
B00323951 (826445)	1.02	0.35	0.28	3.75	30.0	1.78	4	3	0.16	4.2	1.05	19.0	25	0.05
E6146560 (826446)	3.07	2.08	0.61	3.37	15.2	3.31	<1	5	0.68	<0.2	4.63	20.7	15	0.31
E6146561 (826447)	3.34	2.11	0.81	3.94	14.7	3.62	<1	5	0.71	<0.2	5.69	15.5	24	0.32
E6146562 (826448)	15.0	8.69	1.96	1.29	30.8	14.4	2	8	3.03	<0.2	3.55	56.0	42	1.13

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146563 (826449)	5.17	3.24	1.06	1.85	17.1	5.86	2	7	1.06	<0.2	1.44	33.4	<10	0.45
E6146564 (826450)	5.91	3.86	0.84	1.72	17.1	6.02	2	6	1.25	<0.2	1.37	33.1	<10	0.58
E6146565 (826451)	5.18	3.27	0.84	1.50	13.7	5.40	1	6	1.04	<0.2	1.48	29.7	<10	0.46
E6146566 (826452)	5.20	3.29	0.71	1.92	17.5	5.69	1	6	1.03	<0.2	2.60	31.2	<10	0.48
E6146567 (826453)	4.81	2.94	0.79	0.96	13.0	5.40	1	6	0.94	<0.2	2.00	29.9	<10	0.47
E6146568 (826454)	4.08	2.44	0.72	1.79	11.6	4.93	1	5	0.87	<0.2	1.83	26.0	16	0.38
E6146569 (826455)	4.12	2.59	0.68	1.31	15.7	4.56	1	4	0.85	<0.2	1.78	26.2	<10	0.37
E6146570 (826456)	5.08	3.13	0.77	2.00	19.0	5.53	2	6	1.05	<0.2	1.92	30.5	12	0.48
E6146571 (826457)	4.32	2.61	0.62	1.48	12.8	4.72	1	5	0.85	<0.2	1.38	24.2	<10	0.38
E6146572 (826458)	4.05	2.22	0.81	1.14	17.4	5.29	1	5	0.78	<0.2	2.13	30.2	14	0.35
E6146573 (826459)	4.29	2.49	0.75	1.23	14.4	5.05	1	5	0.84	<0.2	1.50	29.0	<10	0.36
E6146574 (826460)	4.64	3.01	0.62	0.91	16.9	4.68	1	5	1.01	<0.2	1.46	27.9	11	0.40
E6146575 (826461)	3.36	2.10	1.08	5.17	20.7	3.80	1	4	0.70	<0.2	2.50	14.8	39	0.30

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146501 (826384)	2.36	1290	<2	7	16.7	10	0.03	<5	4.49	73.5	0.58	<0.1	9	31.7
E6146502 (826385)	2.24	161	<2	7	20.0	7	0.02	5	5.30	78.0	1.20	0.5	10	33.6
E6146503 (826386)	2.65	309	<2	9	20.5	7	0.03	6	5.55	69.7	1.66	0.4	8	33.3
E6146504 (826387)	3.24	772	<2	7	17.1	13	0.04	<5	4.52	69.3	0.96	0.2	10	31.5
E6146505 (826388)	3.06	201	<2	7	18.9	12	0.03	<5	5.05	64.3	0.64	0.1	10	33.0
E6146506 (826389)	2.52	740	<2	6	17.7	20	0.04	20	4.80	76.2	0.82	0.2	11	33.5
E6146507 (826390)	2.68	740	<2	7	19.8	8	0.03	114	5.32	75.6	0.47	<0.1	9	33.9
E6146508 (826391)	1.79	706	2	6	15.6	5	0.03	50	3.96	77.7	0.51	<0.1	7	34.1
E6146509 (826392)	0.54	421	<2	7	17.7	8	0.06	7	4.53	102	0.04	0.1	11	35.0
E6146510 (826393)	1.75	514	<2	7	17.6	7	0.04	<5	4.56	109	0.02	<0.1	9	34.7
E6146511 (826394)	0.19	144	3	4	10.9	9	0.02	11	2.95	68.9	1.03	<0.1	<5	38.6
E6146512 (826395)	1.41	860	<2	7	18.3	6	0.04	10	4.86	101	0.10	<0.1	9	33.6
E6146513 (826396)	1.10	753	<2	7	18.0	8	0.04	<5	4.80	102	<0.01	<0.1	9	34.2
E6146514 (826397)	3.24	1070	<2	3	17.7	63	0.13	7	4.43	70.6	0.12	<0.1	23	21.6
E6146515 (826398)	2.03	980	37	9	31.6	9	0.06	12	8.05	128	0.76	0.3	15	28.8
E6146516 (826399)	1.13	1510	<2	5	12.2	8	0.04	12	3.01	85.4	0.21	<0.1	10	33.8
E6146517 (826400)	2.78	138	<2	8	20.2	13	0.04	<5	5.30	72.9	0.02	<0.1	10	33.2
E6146518 (826401)	1.69	336	4	6	14.8	7	0.03	5	3.70	72.5	1.56	0.4	8	34.6
E6146519 (826402)	3.45	997	3	6	13.2	<5	0.02	<5	3.49	62.7	0.02	0.1	6	33.3
E6146520 (826403)	3.59	764	<2	7	17.7	6	0.04	<5	4.55	95.9	<0.01	<0.1	9	30.8
E6146521 (826404)	1.55	1090	<2	5	13.1	13	0.05	<5	3.26	95.3	<0.01	<0.1	10	33.0
E6146522 (826405)	1.34	859	<2	7	18.3	10	0.04	<5	4.71	87.7	<0.01	<0.1	9	32.7
E6146523 (826406)	2.35	1020	<2	6	14.1	16	0.06	<5	3.61	86.4	<0.01	<0.1	13	30.3
E6146524 (826407)	2.94	2430	<2	5	12.8	21	0.07	<5	3.19	84.8	0.06	<0.1	16	27.8
E6146525 (826408)	0.17	429	<2	9	23.1	<5	0.02	<5	6.19	61.8	0.07	0.1	7	35.9
E6146526 (826409)	0.28	328	<2	11	29.7	<5	0.02	<5	7.83	46.2	0.06	<0.1	7	35.2
E6146527 (826410)	1.10	315	<2	8	17.7	8	0.03	<5	4.72	75.6	0.19	<0.1	10	34.5
E6146528 (826411)	0.86	249	<2	7	17.1	9	0.03	<5	4.41	74.4	1.12	0.6	9	34.6
E6146529 (826412)	1.69	126	<2	6	14.6	<5	0.01	61	3.86	48.4	0.05	0.3	6	38.3
E6146530 (826413)	1.94	826	3	7	18.0	<5	0.01	1050	4.70	77.5	0.97	3.1	6	32.4
B00323952 (826414)	0.05	96	5	7	11.2	1470	0.05	1390	3.21	27.7	8.32	297	5	27.7
E6146531 (826415)	0.63	74	4	9	22.1	12	0.02	15	5.63	93.5	0.15	0.1	8	36.7

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146532 (826416)	0.51	40	<2	7	16.6	8	0.03	44	4.39	92.9	0.04	<0.1	9	35.3
E6146533 (826417)	0.55	754	<2	5	12.4	<5	0.03	27	3.16	66.2	0.28	<0.1	6	36.2
E6146534 (826418)	1.54	1410	<2	8	16.9	30	0.05	<5	4.29	116	0.03	<0.1	10	31.8
E6146535 (826419)	1.83	968	<2	6	14.3	17	0.05	<5	3.55	99.8	0.04	<0.1	13	29.5
E6146536 (826420)	3.57	2170	<2	5	12.4	34	0.06	7	3.01	85.7	0.02	<0.1	17	27.8
E6146537 (826421)	1.56	1330	2	8	10.7	5	0.04	5	2.68	112	0.36	0.1	10	32.6
E6146538 (826422)	1.48	1560	3	8	15.8	<5	0.04	15	4.00	74.1	0.22	0.2	8	31.3
E6146539 (826423)	1.02	798	<2	6	19.6	<5	0.04	14	5.25	50.0	0.34	0.2	8	33.1
E6146540 (826424)	2.71	331	<2	7	17.8	9	0.03	5	4.62	49.1	0.75	0.4	10	32.9
E6146541 (826425)	0.26	20	<2	6	15.8	<5	0.01	123	4.08	57.3	1.49	0.8	5	38.7
E6146542 (826426)	0.39	124	3	7	18.3	<5	0.01	42	4.74	65.4	0.37	0.4	6	38.6
E6146543 (826427)	0.59	363	<2	8	19.6	<5	0.01	17	5.17	88.6	0.78	0.3	7	33.9
E6146544 (826428)	0.83	421	3	8	18.3	<5	0.01	<5	4.77	105	0.04	<0.1	7	34.6
E6146545 (826429)	0.69	393	2	7	17.7	<5	0.01	<5	4.69	87.6	0.61	0.2	6	35.9
E6146546 (826430)	1.36	708	<2	7	17.6	<5	0.04	6	4.54	96.9	0.39	<0.1	8	32.6
E6146547 (826431)	1.71	622	<2	6	16.6	5	0.04	5	4.16	99.6	0.18	<0.1	9	30.9
E6146548 (826432)	2.29	643	<2	7	16.3	13	0.05	<5	4.14	105	0.15	<0.1	12	31.2
E6146549 (826433)	3.33	1500	<2	4	12.6	31	0.06	8	2.94	109	0.19	<0.1	18	26.9
E6146550 (826434)	0.15	356	<2	9	20.7	6	0.02	<5	5.43	45.5	<0.01	<0.1	6	36.6
E6146551 (826435)	0.12	415	<2	10	23.8	<5	0.02	<5	6.41	35.9	<0.01	0.2	5	36.3
E6146552 (826436)	1.57	222	<2	8	17.1	9	0.03	9	4.44	109	1.59	0.8	10	31.1
E6146553 (826437)	0.94	145	3	9	19.9	<5	0.01	151	5.20	71.4	0.72	0.8	7	36.4
E6146554 (826439)	2.55	175	2	8	19.0	<5	0.01	18	5.00	46.0	0.34	0.2	6	36.7
E6146555 (826440)	4.54	297	2	9	21.6	<5	0.01	7	5.47	43.7	0.07	<0.1	7	32.8
E6146556 (826441)	2.84	131	<2	9	24.2	11	0.01	<5	6.15	52.3	0.05	<0.1	7	35.2
E6146557 (826442)	3.53	127	2	13	26.0	<5	0.02	<5	6.82	73.3	0.07	0.2	10	31.5
E6146558 (826443)	0.76	981	18	9	22.4	9	0.03	<5	5.66	121	0.39	0.2	10	32.1
E6146559 (826444)	0.42	321	3	6	12.9	9	0.03	8	3.38	75.9	0.57	0.3	6	36.9
B00323951 (826445)	0.04	93	5	7	12.4	1440	0.05	1340	3.12	30.1	8.18	338	5	26.5
E6146560 (826446)	2.23	2160	<2	7	16.4	9	0.04	<5	4.25	107	<0.01	<0.1	10	28.3
E6146561 (826447)	2.44	1910	<2	7	16.1	15	0.05	6	4.31	95.6	<0.01	<0.1	13	30.6
E6146562 (826448)	0.83	113	<2	18	59.1	66	0.03	7	14.5	129	0.04	0.8	36	29.7

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

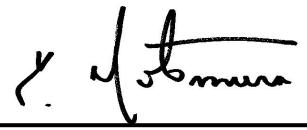
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146563 (826449)	0.15	100	<2	12	30.0	6	0.01	6	7.92	40.9	1.54	1.1	7	33.7
E6146564 (826450)	0.13	476	<2	12	29.5	<5	0.02	<5	7.80	37.8	0.35	0.3	8	34.1
E6146565 (826451)	0.26	466	<2	11	26.9	<5	0.02	6	7.06	40.4	0.15	0.1	6	33.6
E6146566 (826452)	0.22	919	<2	11	28.6	<5	0.02	<5	7.71	67.1	<0.01	0.2	7	34.8
E6146567 (826453)	0.20	265	2	10	27.8	6	0.02	<5	7.30	52.5	0.05	<0.1	<5	36.2
E6146568 (826454)	0.28	893	<2	9	24.3	5	0.02	<5	6.25	47.9	<0.01	0.2	6	35.1
E6146569 (826455)	0.19	579	<2	11	24.8	<5	0.02	<5	6.40	46.6	<0.01	0.2	5	35.6
E6146570 (826456)	0.11	609	<2	13	28.4	<5	0.02	<5	7.36	56.8	0.01	0.2	8	33.9
E6146571 (826457)	0.16	721	<2	9	22.2	<5	0.01	6	5.69	37.8	<0.01	0.1	6	35.2
E6146572 (826458)	0.20	422	<2	11	28.4	<5	0.02	<5	7.53	52.9	<0.01	0.1	5	34.6
E6146573 (826459)	0.17	569	<2	10	26.1	<5	0.02	<5	6.98	39.2	<0.01	0.1	<5	35.6
E6146574 (826460)	0.26	323	<2	11	26.7	<5	0.02	<5	7.06	40.7	<0.01	0.1	6	34.8
E6146575 (826461)	2.80	116	<2	7	17.6	54	0.09	11	4.19	61.0	0.16	0.6	21	22.7

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

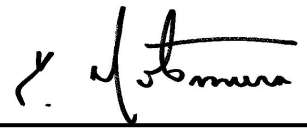
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146501 (826384)	3.3	2	59.3	<0.5	0.49	2.7	0.20	<0.5	0.27	0.66	26	<1	16.6	1.8
E6146502 (826385)	4.0	2	16.2	<0.5	0.62	3.2	0.23	<0.5	0.32	0.81	33	<1	20.4	2.3
E6146503 (826386)	3.9	2	20.3	<0.5	0.61	3.3	0.19	<0.5	0.33	0.79	22	<1	22.1	2.3
E6146504 (826387)	3.4	2	47.6	<0.5	0.62	2.6	0.25	<0.5	0.27	0.64	45	<1	19.5	2.0
E6146505 (826388)	3.5	2	8.2	<0.5	0.59	3.0	0.24	<0.5	0.35	0.73	44	<1	20.4	2.3
E6146506 (826389)	3.2	1	10.2	<0.5	0.54	2.8	0.29	<0.5	0.27	0.67	47	<1	16.3	2.0
E6146507 (826390)	4.0	2	8.3	<0.5	0.58	2.9	0.22	<0.5	0.31	0.73	26	<1	19.3	2.1
E6146508 (826391)	3.2	2	41.6	<0.5	0.46	2.3	0.20	<0.5	0.24	0.55	21	<1	14.7	1.7
E6146509 (826392)	3.7	1	24.5	<0.5	0.52	2.3	0.35	<0.5	0.28	0.60	53	1	16.5	1.9
E6146510 (826393)	3.6	1	16.8	<0.5	0.51	2.7	0.24	<0.5	0.28	0.64	32	<1	16.9	2.0
E6146511 (826394)	2.2	<1	28.5	<0.5	0.33	1.9	0.13	<0.5	0.16	0.46	8	<1	11.2	1.3
E6146512 (826395)	3.5	2	25.7	<0.5	0.51	2.9	0.25	<0.5	0.30	0.73	23	<1	18.2	2.1
E6146513 (826396)	3.4	2	21.7	<0.5	0.52	2.7	0.24	<0.5	0.27	0.67	23	<1	18.5	2.0
E6146514 (826397)	3.1	<1	422	<0.5	0.36	2.2	0.27	<0.5	0.13	0.82	128	1	9.1	0.9
E6146515 (826398)	6.6	2	22.0	<0.5	1.14	3.8	0.36	<0.5	0.45	0.98	62	2	31.1	3.1
E6146516 (826399)	2.5	1	63.2	<0.5	0.39	1.8	0.25	<0.5	0.20	0.45	53	1	11.8	1.4
E6146517 (826400)	3.9	2	6.4	<0.5	0.62	3.1	0.26	<0.5	0.34	1.03	50	<1	21.4	2.4
E6146518 (826401)	2.6	2	6.9	<0.5	0.45	2.5	0.17	<0.5	0.24	0.66	23	<1	16.3	1.7
E6146519 (826402)	2.6	2	9.7	<0.5	0.43	2.8	0.13	<0.5	0.28	0.62	6	<1	18.5	1.9
E6146520 (826403)	3.3	2	17.5	<0.5	0.50	3.0	0.24	<0.5	0.26	0.72	23	<1	19.2	2.0
E6146521 (826404)	2.8	1	42.7	<0.5	0.42	2.2	0.27	<0.5	0.22	0.56	55	1	15.5	1.6
E6146522 (826405)	3.5	1	57.7	<0.5	0.50	3.1	0.27	<0.5	0.29	0.75	36	8	17.5	2.0
E6146523 (826406)	2.8	1	31.1	<0.5	0.50	1.9	0.38	<0.5	0.25	0.48	106	1	16.9	1.7
E6146524 (826407)	2.5	1	61.9	<0.5	0.38	1.4	0.44	<0.5	0.19	0.36	135	<1	11.6	1.3
E6146525 (826408)	4.5	3	78.6	<0.5	0.71	4.8	0.11	<0.5	0.37	1.13	<5	<1	24.3	2.8
E6146526 (826409)	5.7	3	58.2	0.8	0.88	5.9	0.12	<0.5	0.51	1.45	<5	<1	29.6	3.3
E6146527 (826410)	3.7	2	51.6	<0.5	0.54	3.1	0.23	<0.5	0.29	1.12	32	<1	18.6	2.0
E6146528 (826411)	3.6	2	49.5	<0.5	0.47	2.9	0.23	<0.5	0.27	0.74	31	<1	17.0	1.9
E6146529 (826412)	2.8	2	7.3	<0.5	0.45	2.8	0.12	<0.5	0.24	0.71	<5	<1	17.5	1.8
E6146530 (826413)	3.6	<1	178	<0.5	0.59	3.3	0.13	<0.5	0.31	0.80	<5	<1	20.1	2.1
B00323952 (826414)	2.0	3	545	<0.5	0.21	6.2	0.18	14.6	0.05	2.75	43	26	4.6	0.3
E6146531 (826415)	4.0	2	12.7	<0.5	0.60	4.1	0.16	<0.5	0.33	1.03	<5	<1	22.7	2.5

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146532 (826416)	3.3	2	12.6	<0.5	0.50	3.1	0.22	<0.5	0.27	0.74	24	<1	20.2	2.0
E6146533 (826417)	2.4	1	45.0	<0.5	0.36	2.1	0.17	<0.5	0.20	0.52	15	<1	13.1	1.5
E6146534 (826418)	3.4	2	51.5	<0.5	0.51	3.0	0.29	<0.5	0.28	0.75	42	<1	20.0	2.0
E6146535 (826419)	2.8	2	34.0	<0.5	0.41	2.1	0.37	<0.5	0.24	0.57	77	<1	15.0	1.6
E6146536 (826420)	2.4	2	36.0	<0.5	0.40	1.5	0.42	<0.5	0.21	0.38	146	<1	14.2	1.4
E6146537 (826421)	2.1	2	37.1	<0.5	0.46	3.4	0.27	<0.5	0.28	0.84	31	1	19.3	2.0
E6146538 (826422)	2.9	2	122	<0.5	0.45	3.3	0.27	<0.5	0.24	0.81	13	<1	16.9	1.8
E6146539 (826423)	3.8	2	98.6	<0.5	0.61	3.4	0.26	<0.5	0.28	0.82	12	<1	20.5	2.0
E6146540 (826424)	3.3	2	10.9	<0.5	0.59	3.0	0.22	<0.5	0.31	0.76	36	<1	18.7	2.1
E6146541 (826425)	3.2	2	5.6	<0.5	0.45	3.1	0.10	<0.5	0.24	0.79	<5	<1	16.6	1.8
E6146542 (826426)	3.3	9	18.7	<0.5	0.51	3.3	0.13	<0.5	0.26	0.82	<5	<1	16.6	1.8
E6146543 (826427)	3.8	1	48.0	<0.5	0.65	3.7	0.14	<0.5	0.32	0.89	<5	<1	21.8	2.2
E6146544 (826428)	3.8	1	15.8	<0.5	0.55	3.7	0.15	<0.5	0.30	0.91	<5	<1	22.0	2.2
E6146545 (826429)	3.5	2	16.3	<0.5	0.56	3.4	0.13	<0.5	0.26	0.86	<5	<1	19.4	2.1
E6146546 (826430)	3.6	2	53.3	<0.5	0.56	3.1	0.23	<0.5	0.28	0.78	20	<1	18.8	2.0
E6146547 (826431)	3.3	5	32.0	<0.5	0.45	2.8	0.25	<0.5	0.25	0.63	28	<1	17.4	1.8
E6146548 (826432)	3.0	2	31.7	<0.5	0.50	2.6	0.34	<0.5	0.26	0.66	60	<1	17.9	1.8
E6146549 (826433)	2.3	1	29.1	<0.5	0.36	1.5	0.44	<0.5	0.17	0.34	147	<1	12.7	1.3
E6146550 (826434)	4.1	3	58.2	<0.5	0.64	4.6	0.11	<0.5	0.33	1.16	<5	<1	21.7	2.3
E6146551 (826435)	4.5	3	68.3	<0.5	0.66	5.2	0.12	<0.5	0.34	1.09	<5	<1	21.2	2.4
E6146552 (826436)	3.5	2	88.0	<0.5	0.62	3.3	0.24	0.7	0.34	0.81	43	<1	20.5	2.2
E6146553 (826437)	3.9	3	30.6	<0.5	0.62	3.8	0.13	<0.5	0.39	0.94	<5	<1	22.3	2.7
E6146554 (826439)	3.8	2	5.6	<0.5	0.59	3.6	0.13	<0.5	0.31	0.85	<5	<1	20.4	2.3
E6146555 (826440)	4.0	1	5.6	<0.5	0.66	3.7	0.15	<0.5	0.36	1.00	<5	<1	23.1	2.5
E6146556 (826441)	4.6	2	5.3	<0.5	0.76	4.1	0.15	<0.5	0.40	0.95	<5	<1	24.8	2.9
E6146557 (826442)	5.2	3	6.0	0.6	0.84	5.5	0.19	<0.5	0.48	1.45	<5	<1	30.5	3.6
E6146558 (826443)	4.6	2	25.6	<0.5	0.69	3.9	0.23	<0.5	0.37	0.98	26	<1	23.1	2.6
E6146559 (826444)	2.6	2	56.1	<0.5	0.42	2.3	0.19	<0.5	0.25	0.57	14	1	15.3	1.6
B00323951 (826445)	2.3	4	525	<0.5	0.22	6.1	0.18	14.1	0.05	2.60	42	24	4.7	0.4
E6146560 (826446)	3.4	2	157	<0.5	0.52	3.0	0.28	<0.5	0.28	0.69	52	1	18.0	2.1
E6146561 (826447)	3.2	2	35.0	<0.5	0.59	2.8	0.32	<0.5	0.30	0.69	68	1	18.9	2.2
E6146562 (826448)	13.2	5	156	1.0	2.44	6.7	0.93	1.3	1.25	1.53	312	<1	67.1	8.5

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146563 (826449)	5.7	1	46.2	0.5	0.93	6.0	0.12	0.9	0.46	1.41	6	1	27.8	3.0
E6146564 (826450)	5.8	3	77.6	0.5	0.95	7.2	0.13	<0.5	0.56	1.42	<5	<1	36.8	3.9
E6146565 (826451)	5.1	1	78.0	<0.5	0.90	5.3	0.11	<0.5	0.42	1.26	<5	<1	29.7	3.2
E6146566 (826452)	5.9	1	66.5	<0.5	0.91	5.6	0.12	0.5	0.46	1.39	<5	<1	27.3	3.4
E6146567 (826453)	5.5	1	33.9	<0.5	0.80	5.0	0.11	<0.5	0.45	1.89	<5	<1	27.7	3.0
E6146568 (826454)	4.8	2	63.6	<0.5	0.76	4.9	0.11	<0.5	0.36	1.17	<5	<1	24.1	2.5
E6146569 (826455)	4.9	<1	51.3	0.9	0.71	4.9	0.11	<0.5	0.37	1.04	<5	<1	24.6	2.4
E6146570 (826456)	5.4	2	58.1	1.1	0.82	6.6	0.13	<0.5	0.42	1.08	<5	<1	30.6	3.4
E6146571 (826457)	4.3	1	61.3	0.7	0.72	4.6	0.10	<0.5	0.35	0.92	<5	<1	23.4	2.5
E6146572 (826458)	5.3	1	59.9	1.1	0.80	5.8	0.13	<0.5	0.34	1.32	<5	<1	19.1	2.4
E6146573 (826459)	5.1	1	62.4	0.9	0.76	5.2	0.12	<0.5	0.36	1.01	<5	<1	21.4	2.6
E6146574 (826460)	4.8	2	58.5	0.9	0.79	5.3	0.12	<0.5	0.43	1.09	<5	<1	30.2	3.2
E6146575 (826461)	3.6	1	159	<0.5	0.57	1.8	0.48	<0.5	0.28	0.35	148	<1	19.1	2.1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146501 (826384)	55	178
E6146502 (826385)	40	205
E6146503 (826386)	50	237
E6146504 (826387)	78	175
E6146505 (826388)	71	200
E6146506 (826389)	176	169
E6146507 (826390)	2120	195
E6146508 (826391)	1810	155
E6146509 (826392)	101	167
E6146510 (826393)	150	175
E6146511 (826394)	33	122
E6146512 (826395)	103	194
E6146513 (826396)	549	193
E6146514 (826397)	47	78.8
E6146515 (826398)	4390	234
E6146516 (826399)	152	124
E6146517 (826400)	199	197
E6146518 (826401)	79	172
E6146519 (826402)	111	183
E6146520 (826403)	162	201
E6146521 (826404)	113	153
E6146522 (826405)	62	183
E6146523 (826406)	169	138
E6146524 (826407)	590	109
E6146525 (826408)	35	165
E6146526 (826409)	41	179
E6146527 (826410)	53	201
E6146528 (826411)	53	188
E6146529 (826412)	92	184
E6146530 (826413)	3490	215
B00323952 (826414)	2140	123
E6146531 (826415)	73	257

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146532 (826416)	286	203
E6146533 (826417)	625	133
E6146534 (826418)	164	210
E6146535 (826419)	159	158
E6146536 (826420)	122	120
E6146537 (826421)	105	200
E6146538 (826422)	233	191
E6146539 (826423)	1270	186
E6146540 (826424)	81	191
E6146541 (826425)	199	191
E6146542 (826426)	126	188
E6146543 (826427)	67	229
E6146544 (826428)	42	240
E6146545 (826429)	256	211
E6146546 (826430)	57	195
E6146547 (826431)	53	182
E6146548 (826432)	71	189
E6146549 (826433)	112	112
E6146550 (826434)	29	149
E6146551 (826435)	49	158
E6146552 (826436)	133	210
E6146553 (826437)	165	232
E6146554 (826439)	151	230
E6146555 (826440)	88	245
E6146556 (826441)	40	250
E6146557 (826442)	36	342
E6146558 (826443)	181	240
E6146559 (826444)	14	145
B00323951 (826445)	2040	124
E6146560 (826446)	98	187
E6146561 (826447)	121	178
E6146562 (826448)	35	236

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

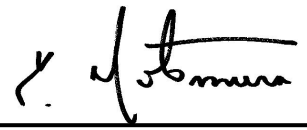
(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146563 (826449)	<5	193
E6146564 (826450)	29	207
E6146565 (826451)	20	183
E6146566 (826452)	38	180
E6146567 (826453)	1390	170
E6146568 (826454)	37	158
E6146569 (826455)	25	169
E6146570 (826456)	50	214
E6146571 (826457)	22	150
E6146572 (826458)	16	182
E6146573 (826459)	20	162
E6146574 (826460)	15	166
E6146575 (826461)	22	153

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146501 (826384)	11.3	0.01	3.29	0.01	3.40	3.24	3.90	0.17	<0.01	0.06	67.3	0.34	<0.01	<0.01
E6146502 (826385)	13.1	0.01	0.95	<0.01	2.44	3.75	3.83	0.03	<0.01	0.05	71.7	0.39	<0.01	<0.01
E6146503 (826386)	11.9	0.02	1.55	0.02	3.77	3.18	4.46	0.04	<0.01	0.06	69.8	0.31	<0.01	<0.01
E6146504 (826387)	12.1	<0.01	2.01	0.02	5.08	2.95	5.45	0.10	<0.01	0.08	66.6	0.40	<0.01	<0.01
E6146505 (826388)	13.3	<0.01	0.29	0.01	4.25	3.25	5.28	0.03	<0.01	0.07	69.5	0.41	<0.01	<0.01
E6146506 (826389)	13.4	0.01	0.27	0.01	3.77	4.07	4.25	0.09	<0.01	0.09	69.4	0.48	<0.01	<0.01
E6146507 (826390)	12.5	0.01	0.12	0.01	4.03	3.79	4.44	0.10	<0.01	0.07	70.6	0.37	<0.01	<0.01
E6146508 (826391)	9.99	0.01	0.79	0.01	4.10	3.87	3.08	0.10	<0.01	0.07	73.1	0.33	<0.01	<0.01
E6146509 (826392)	13.4	0.09	0.20	0.02	2.23	7.17	0.90	0.06	0.03	0.14	73.2	0.57	<0.01	<0.01
E6146510 (826393)	12.0	0.04	0.41	0.01	3.70	4.95	2.95	0.07	0.01	0.08	71.3	0.39	<0.01	<0.01
E6146511 (826394)	8.30	0.09	0.49	0.03	1.90	6.54	0.33	0.02	0.08	0.05	81.9	0.23	<0.01	<0.01
E6146512 (826395)	11.8	0.06	0.66	<0.01	3.32	7.14	2.27	0.11	0.06	0.08	70.3	0.41	<0.01	<0.01
E6146513 (826396)	12.6	0.07	1.33	0.01	2.11	5.68	1.85	0.10	<0.01	0.10	72.3	0.40	<0.01	<0.01
E6146514 (826397)	13.6	0.05	7.34	0.03	6.06	3.40	5.71	0.14	2.65	0.28	46.8	0.46	0.05	0.03
E6146515 (826398)	15.6	0.04	0.49	<0.01	5.46	5.91	3.43	0.13	<0.01	0.13	61.5	0.61	<0.01	0.01
E6146516 (826399)	10.2	0.09	1.65	0.01	4.51	6.00	1.90	0.19	0.07	0.09	70.5	0.41	<0.01	0.01
E6146517 (826400)	12.9	<0.01	0.17	<0.01	4.12	3.20	4.74	0.02	0.02	0.08	71.1	0.43	<0.01	<0.01
E6146518 (826401)	10.7	<0.01	0.09	0.03	4.23	3.55	2.85	0.05	<0.01	0.05	74.0	0.29	<0.01	<0.01
E6146519 (826402)	8.58	0.02	0.23	0.02	4.50	3.00	5.83	0.13	<0.01	0.03	70.1	0.21	<0.01	<0.01
E6146520 (826403)	11.8	0.01	0.57	0.02	4.77	4.46	6.09	0.10	<0.01	0.08	63.6	0.39	<0.01	<0.01
E6146521 (826404)	11.5	0.07	0.71	0.02	4.11	5.39	2.60	0.14	<0.01	0.10	70.8	0.43	<0.01	<0.01
E6146522 (826405)	12.9	0.05	0.87	0.01	3.35	4.80	2.35	0.11	<0.01	0.09	69.9	0.46	<0.01	<0.01
E6146523 (826406)	12.5	0.07	0.96	<0.01	5.02	4.94	4.09	0.13	0.01	0.13	64.9	0.64	<0.01	0.02
E6146524 (826407)	13.4	0.08	1.15	<0.01	7.42	5.31	4.99	0.30	<0.01	0.14	58.6	0.72	<0.01	0.02
E6146525 (826408)	11.8	0.07	1.70	0.02	1.83	2.66	0.29	0.06	2.68	0.03	77.1	0.20	<0.01	<0.01
E6146526 (826409)	12.5	0.04	1.37	0.01	2.62	1.75	0.46	0.05	3.79	0.04	76.3	0.19	<0.01	<0.01
E6146527 (826410)	12.9	0.03	1.85	0.01	2.04	3.49	1.81	0.04	0.80	0.07	72.2	0.39	<0.01	<0.01
E6146528 (826411)	12.7	0.06	0.33	0.02	3.06	3.21	1.46	0.03	2.25	0.07	73.4	0.38	<0.01	<0.01
E6146529 (826412)	9.70	<0.01	0.06	0.01	1.81	2.50	2.82	0.02	<0.01	0.02	81.7	0.20	<0.01	<0.01
E6146530 (826413)	10.1	0.04	4.09	0.02	2.61	3.60	3.26	0.11	<0.01	0.03	68.0	0.21	0.02	<0.01
B00323952 (826414)	10.5	1.52	0.38	<0.01	5.35	1.26	0.09	0.02	0.66	0.11	58.1	0.31	0.05	<0.01
E6146531 (826415)	13.2	0.10	0.06	0.01	1.46	4.62	1.07	0.02	0.47	0.04	77.4	0.27	<0.01	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146532 (826416)	12.4	0.07	0.10	0.02	1.21	4.48	0.87	<0.01	0.06	0.07	78.8	0.36	<0.01	<0.01
E6146533 (826417)	8.71	0.09	0.57	0.02	2.60	5.79	1.01	0.11	0.02	0.07	78.6	0.29	<0.01	<0.01
E6146534 (826418)	12.3	0.08	0.76	0.01	4.43	6.36	2.60	0.18	0.02	0.10	68.1	0.47	<0.01	<0.01
E6146535 (826419)	13.7	0.10	0.30	<0.01	5.50	8.44	3.08	0.13	0.02	0.12	62.9	0.61	<0.01	0.01
E6146536 (826420)	13.4	0.10	0.33	0.01	7.06	5.82	6.12	0.28	0.26	0.14	59.5	0.71	<0.01	0.03
E6146537 (826421)	12.6	0.12	0.34	<0.01	4.60	6.49	2.64	0.17	<0.01	0.08	69.4	0.44	<0.01	<0.01
E6146538 (826422)	13.4	0.07	1.67	0.01	3.21	4.93	2.47	0.20	1.73	0.09	67.6	0.45	<0.01	<0.01
E6146539 (826423)	13.6	0.07	0.47	0.01	2.87	3.73	1.72	0.10	3.68	0.09	72.0	0.43	<0.01	<0.01
E6146540 (826424)	11.9	<0.01	0.60	0.01	4.17	2.55	4.72	0.05	<0.01	0.08	72.0	0.38	<0.01	<0.01
E6146541 (826425)	8.30	<0.01	0.05	0.02	2.43	2.76	0.44	<0.01	<0.01	0.03	84.5	0.18	<0.01	<0.01
E6146542 (826426)	10.4	0.04	0.29	0.02	1.27	3.94	0.68	0.02	0.01	0.03	81.5	0.21	<0.01	<0.01
E6146543 (826427)	11.0	0.07	0.78	0.02	2.96	6.12	0.98	0.05	0.02	0.03	75.3	0.22	<0.01	<0.01
E6146544 (826428)	12.4	0.05	0.12	0.02	2.83	6.59	1.44	0.05	0.04	0.03	74.4	0.25	<0.01	<0.01
E6146545 (826429)	10.6	0.06	0.17	0.02	2.90	5.10	1.15	0.06	<0.01	0.03	77.6	0.21	<0.01	<0.01
E6146546 (826430)	11.6	0.02	1.01	0.01	4.77	4.61	2.37	0.09	<0.01	0.08	70.5	0.38	<0.01	<0.01
E6146547 (826431)	12.1	0.03	0.49	0.01	4.04	5.77	2.98	0.08	0.13	0.09	69.0	0.42	<0.01	<0.01
E6146548 (826432)	13.7	0.06	0.35	<0.01	4.46	6.26	3.88	0.09	0.22	0.12	66.2	0.56	<0.01	<0.01
E6146549 (826433)	15.3	0.11	0.24	<0.01	7.66	7.67	5.91	0.20	0.30	0.15	59.8	0.74	<0.01	0.03
E6146550 (826434)	11.6	0.05	1.53	0.01	1.60	2.08	0.24	0.05	3.63	0.04	77.9	0.18	<0.01	<0.01
E6146551 (826435)	12.2	0.03	0.97	0.01	1.62	1.58	0.21	0.06	4.73	0.04	77.8	0.19	<0.01	<0.01
E6146552 (826436)	12.6	0.04	1.49	<0.01	3.45	4.41	2.74	0.03	0.05	0.08	68.9	0.40	<0.01	<0.01
E6146553 (826437)	10.6	<0.01	1.31	0.02	1.75	3.38	1.59	0.02	0.05	0.02	78.4	0.21	<0.01	<0.01
E6146554 (826439)	10.3	<0.01	0.09	0.01	2.99	2.24	4.36	0.03	<0.01	0.03	77.8	0.20	<0.01	<0.01
E6146555 (826440)	12.0	<0.01	0.07	0.02	3.32	2.10	7.64	0.04	<0.01	0.03	71.1	0.24	<0.01	<0.01
E6146556 (826441)	11.9	<0.01	0.05	0.02	2.36	2.68	4.87	0.02	0.04	0.03	75.3	0.25	<0.01	<0.01
E6146557 (826442)	15.5	<0.01	0.05	0.01	2.11	3.70	6.00	0.02	0.03	0.04	69.3	0.32	<0.01	<0.01
E6146558 (826443)	13.7	0.10	0.31	0.01	4.31	6.52	1.32	0.13	0.03	0.06	70.0	0.38	<0.01	<0.01
E6146559 (826444)	9.36	0.09	0.80	0.02	1.98	6.47	0.71	0.04	0.12	0.07	78.9	0.31	<0.01	<0.01
B00323951 (826445)	10.6	1.53	0.38	<0.01	5.36	1.30	0.09	0.02	0.67	0.11	59.0	0.31	0.06	<0.01
E6146560 (826446)	11.9	0.06	2.89	0.01	4.89	5.75	3.85	0.29	0.27	0.10	62.0	0.47	0.01	0.01
E6146561 (826447)	12.7	0.10	0.34	<0.01	5.50	6.83	4.09	0.24	<0.01	0.10	64.6	0.53	<0.01	0.01
E6146562 (826448)	20.9	0.06	0.75	0.04	1.85	4.24	1.38	0.02	2.18	0.07	63.6	1.55	<0.01	0.05

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146563 (826449)	13.3	0.02	0.50	0.02	2.75	1.82	0.26	0.01	4.35	0.03	75.1	0.21	<0.01	<0.01
E6146564 (826450)	13.4	0.04	1.12	0.02	2.49	1.66	0.22	0.06	5.04	0.04	74.4	0.21	<0.01	<0.01
E6146565 (826451)	12.1	0.02	2.39	0.01	2.15	1.81	0.45	0.06	4.08	0.04	73.3	0.18	<0.01	<0.01
E6146566 (826452)	12.7	0.04	1.73	0.02	2.74	3.12	0.38	0.13	2.08	0.04	74.0	0.21	<0.01	<0.01
E6146567 (826453)	11.7	0.04	0.57	0.02	1.39	2.47	0.35	0.04	2.87	0.03	79.7	0.18	<0.01	<0.01
E6146568 (826454)	11.6	0.03	1.69	0.02	2.56	2.26	0.47	0.12	3.16	0.04	75.8	0.18	<0.01	<0.01
E6146569 (826455)	12.2	0.05	1.01	0.02	1.89	2.19	0.33	0.08	3.69	0.04	76.7	0.19	<0.01	<0.01
E6146570 (826456)	13.6	0.05	1.08	0.01	2.86	2.30	0.21	0.08	4.30	0.04	73.8	0.21	<0.01	<0.01
E6146571 (826457)	10.5	0.03	1.74	0.02	2.19	1.77	0.27	0.10	3.30	0.03	78.0	0.16	<0.01	<0.01
E6146572 (826458)	13.6	0.05	0.78	0.02	1.63	2.66	0.34	0.06	4.13	0.04	76.1	0.23	<0.01	<0.01
E6146573 (826459)	12.6	0.03	1.07	0.02	1.79	1.87	0.29	0.08	4.49	0.04	77.0	0.20	<0.01	<0.01
E6146574 (826460)	12.6	0.03	1.01	0.01	1.34	1.81	0.44	0.04	4.39	0.04	77.2	0.20	<0.01	<0.01
E6146575 (826461)	18.2	0.04	3.39	<0.01	7.79	3.13	5.02	0.02	3.08	0.20	51.1	0.82	0.02	0.03

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

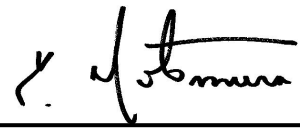
ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146501 (826384)	6.37	99.4
E6146502 (826385)	3.82	100
E6146503 (826386)	4.23	99.3
E6146504 (826387)	5.30	100
E6146505 (826388)	3.85	100
E6146506 (826389)	4.43	100
E6146507 (826390)	4.62	101
E6146508 (826391)	4.97	100
E6146509 (826392)	2.14	100
E6146510 (826393)	4.95	101
E6146511 (826394)	1.28	101
E6146512 (826395)	4.24	100
E6146513 (826396)	3.84	100
E6146514 (826397)	13.9	101
E6146515 (826398)	6.40	99.7
E6146516 (826399)	4.54	100
E6146517 (826400)	3.34	100
E6146518 (826401)	4.69	101
E6146519 (826402)	8.17	101
E6146520 (826403)	8.99	101
E6146521 (826404)	5.01	101
E6146522 (826405)	4.89	99.8
E6146523 (826406)	7.07	100
E6146524 (826407)	8.01	100
E6146525 (826408)	2.26	101
E6146526 (826409)	1.74	101
E6146527 (826410)	4.26	99.9
E6146528 (826411)	3.29	100
E6146529 (826412)	2.19	101
E6146530 (826413)	6.60	98.7
B00323952 (826414)	13.2	91.6
E6146531 (826415)	2.13	101

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146532 (826416)	1.83	100
E6146533 (826417)	2.49	100
E6146534 (826418)	5.34	101
E6146535 (826419)	5.90	101
E6146536 (826420)	6.36	100
E6146537 (826421)	3.39	100
E6146538 (826422)	4.08	99.9
E6146539 (826423)	1.98	101
E6146540 (826424)	3.66	100
E6146541 (826425)	2.25	101
E6146542 (826426)	1.95	100
E6146543 (826427)	2.62	100
E6146544 (826428)	2.95	101
E6146545 (826429)	2.74	101
E6146546 (826430)	4.89	100
E6146547 (826431)	4.90	100
E6146548 (826432)	4.37	100
E6146549 (826433)	4.26	102
E6146550 (826434)	1.99	101
E6146551 (826435)	1.43	101
E6146552 (826436)	4.68	98.9
E6146553 (826437)	3.07	100
E6146554 (826439)	2.84	101
E6146555 (826440)	4.08	101
E6146556 (826441)	3.11	101
E6146557 (826442)	3.80	101
E6146558 (826443)	3.54	100
E6146559 (826444)	1.63	101
B00323951 (826445)	13.1	92.5
E6146560 (826446)	8.14	101
E6146561 (826447)	4.90	99.9
E6146562 (826448)	3.49	100

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146563 (826449)	2.21	101
E6146564 (826450)	1.70	100
E6146565 (826451)	3.30	99.9
E6146566 (826452)	3.44	101
E6146567 (826453)	1.56	101
E6146568 (826454)	3.09	101
E6146569 (826455)	2.19	101
E6146570 (826456)	2.56	101
E6146571 (826457)	2.79	101
E6146572 (826458)	1.88	102
E6146573 (826459)	2.10	102
E6146574 (826460)	2.10	101
E6146575 (826461)	7.36	100

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146501 (826384)	96.10
E6146520 (826403)	97.03
E6146539 (826423)	96.25
E6146559 (826444)	86.80

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558619
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146501 (826384)	98.11
E6146539 (826423)	99.02

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
C	826384	1.37	1.37	0.0%	826404	1.07	1.05	1.9%	826409	0.34	0.33	3.0%	826414	0.07	0.07	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
C	826423	0.34	0.34	0.0%	826434	0.36	0.39	8.0%	826444	0.38	0.37	2.7%	826460	0.41	0.41	0.0%

(201-047) Mercury by CVAA

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Hg	826384	< 0.01	< 0.01	0.0%	826398	0.02	0.02	0.0%	826409	< 0.01	< 0.01	0.0%	826423	< 0.01	< 0.01	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Hg	826434	< 0.01	< 0.01	0.0%	826449	< 0.01	< 0.01	0.0%	826460	< 0.01	< 0.01	0.0%				

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	826384	< 1	< 1	0.0%	826398	2	1		826409	< 1	< 1	0.0%	826423	< 1	< 1	0.0%
Al	826384	5.88	5.78	1.7%	826398	8.03	7.89	1.8%	826409	6.47	6.61	2.1%	826423	7.00	6.98	0.3%
As	826384	11	12	8.7%	826398	15	13	14.3%	826409	< 5	< 5	0.0%	826423	< 5	< 5	0.0%
B	826384	27	29	7.1%	826398	32	33	3.1%	826409	20	21	4.9%	826423	< 20	< 20	0.0%
Ba	826384	225	223	0.9%	826398	526	519	1.3%	826409	429	438	2.1%	826423	726	723	0.4%
Be	826384	< 5	< 5	0.0%	826398	< 5	< 5	0.0%	826409	< 5	< 5	0.0%	826423	< 5	< 5	0.0%
Bi	826384	< 0.1	< 0.1	0.0%	826398	0.6	0.4		826409	< 0.1	< 0.1	0.0%	826423	0.1	0.4	
Ca	826384	2.39	2.30	3.8%	826398	0.35	0.34	2.9%	826409	0.991	0.975	1.6%	826423	0.337	0.329	2.4%
Cd	826384	< 0.2	< 0.2	0.0%	826398	13.1	11.2	15.6%	826409	< 0.2	< 0.2	0.0%	826423	5.1	5.3	3.8%
Ce	826384	38.9	40.2	3.3%	826398	62.2	58.1	6.8%	826409	61.8	60.9	1.5%	826423	44.9	43.7	2.7%
Co	826384	3.2	3.0	6.5%	826398	9.4	8.2	13.6%	826409	1.86	1.54	18.8%	826423	5.2	5.7	9.2%
Cr	826384	0.0108	0.0094	13.9%	826398	0.006	0.006	0.0%	826409	0.011	0.011	0.0%	826423	0.010	0.010	0.0%
Cs	826384	0.76	0.72	5.4%	826398	0.91	0.85	6.8%	826409	0.7	0.6	15.4%	826423	0.38	0.32	17.1%
Cu	826384	14	13	7.4%	826398	224	210	6.5%	826409	10	11	9.5%	826423	151	152	0.7%
Dy	826384	3.02	3.11	2.9%	826398	6.43	5.30	19.3%	826409	5.35	4.84	10.0%	826423	3.55	3.91	9.7%
Er	826384	1.77	1.88	6.0%	826398	3.46	3.05	12.6%	826409	3.46	3.11	10.7%	826423	2.01	2.46	20.1%
Eu	826384	0.72	0.74	2.7%	826398	1.32	1.16	12.9%	826409	0.81	0.70	14.6%	826423	0.932	1.05	11.9%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Fe	826384	2.41	2.31	4.2%	826398	3.77	3.67	2.7%	826409	1.84	1.87	1.6%	826423	2.00	1.99	0.5%
Ga	826384	12.7	11.9	6.5%	826398	20.1	17.2	15.5%	826409	17.0	15.1	11.8%	826423	14.6	15.2	4.0%
Gd	826384	3.43	3.50	2.0%	826398	7.49	6.63	12.2%	826409	5.70	5.17	9.8%	826423	3.97	4.22	6.1%
Ge	826384	< 1	< 1	0.0%	826398	< 1	< 1	0.0%	826409	2	1		826423	< 1	< 1	0.0%
Hf	826384	5	5	0.0%	826398	7	6	15.4%	826409	7	5		826423	5	6	18.2%
Ho	826384	0.613	0.637	3.8%	826398	1.18	1.07	9.8%	826409	1.13	1.01	11.2%	826423	0.685	0.764	10.9%
In	826384	< 0.2	< 0.2	0.0%	826398	0.5	< 0.2		826409	< 0.2	< 0.2	0.0%	826423	< 0.2	< 0.2	0.0%
K	826384	2.67	2.60	2.7%	826398	4.77	4.68	1.9%	826409	1.41	1.45	2.8%	826423	3.01	2.98	1.0%
La	826384	18.5	19.1	3.2%	826398	34.0	31.5	7.6%	826409	32.8	29.5	10.6%	826423	21.2	22.3	5.1%
Li	826384	12	13	8.0%	826398	18	20	10.5%	826409	15	17	12.5%	826423	12	11	8.7%
Lu	826384	0.270	0.315	15.4%	826398	0.492	0.449	9.1%	826409	0.54	0.50	7.7%	826423	0.31	0.38	20.3%
Mg	826384	2.36	2.25	4.8%	826398	2.03	1.95	4.0%	826409	0.28	0.28	0.0%	826423	1.02	1.01	1.0%
Mn	826384	1290	1240	4.0%	826398	980	957	2.4%	826409	328	334	1.8%	826423	798	792	0.8%
Mo	826384	< 2	< 2	0.0%	826398	37	34	8.5%	826409	< 2	< 2	0.0%	826423	< 2	< 2	0.0%
Nb	826384	7	6	15.4%	826398	9	8	11.8%	826409	11	9	20.0%	826423	6	7	15.4%
Nd	826384	16.7	17.8	6.4%	826398	31.6	28.5	10.3%	826409	29.7	26.6	11.0%	826423	19.6	19.6	0.0%
Ni	826384	10	7		826398	9	9	0.0%	826409	< 5	< 5	0.0%	826423	< 5	< 5	0.0%
P	826384	0.03	0.03	0.0%	826398	0.06	0.06	0.0%	826409	0.02	0.02	0.0%	826423	0.04	0.04	0.0%
Pb	826384	< 5	< 5	0.0%	826398	12	8		826409	< 5	< 5	0.0%	826423	14	15	6.9%
Pr	826384	4.49	4.65	3.5%	826398	8.05	6.52	21.0%	826409	7.83	7.02	10.9%	826423	5.25	5.02	4.5%
Rb	826384	73.5	69.3	5.9%	826398	128	124	3.2%	826409	46.2	42.8	7.6%	826423	50.0	53.2	6.2%
S	826384	0.58	0.56	3.5%	826398	0.76	0.74	2.7%	826409	0.061	0.051	17.9%	826423	0.34	0.34	0.0%
Sb	826384	< 0.1	< 0.1	0.0%	826398	0.3	< 0.1		826409	< 0.1	< 0.1	0.0%	826423	0.2	0.1	
Sc	826384	9	8	11.8%	826398	15	15	0.0%	826409	7	8	13.3%	826423	8	8	0.0%
Si	826384	31.7	32.0	0.9%	826398	28.8	28.7	0.3%	826409	35.2	36.2	2.8%	826423	33.1	33.3	0.6%
Sm	826384	3.3	3.5	5.9%	826398	6.6	5.6	16.4%	826409	5.74	5.15	10.8%	826423	3.8	4.0	5.1%
Sn	826384	2	2	0.0%	826398	2	2	0.0%	826409	3	2		826423	2	2	0.0%
Sr	826384	59.3	57.0	4.0%	826398	22.0	21.2	3.7%	826409	58.2	57.3	1.6%	826423	98.6	97.3	1.3%
Ta	826384	< 0.5	< 0.5	0.0%	826398	< 0.5	< 0.5	0.0%	826409	0.8	< 0.5		826423	< 0.5	< 0.5	0.0%
Tb	826384	0.494	0.542	9.3%	826398	1.14	1.01	12.1%	826409	0.881	0.794	10.4%	826423	0.61	0.65	6.3%
Th	826384	2.7	2.9	7.1%	826398	3.8	3.3	14.1%	826409	5.87	4.93	17.4%	826423	3.4	3.4	0.0%
Ti	826384	0.20	0.20	0.0%	826398	0.363	0.354	2.5%	826409	0.123	0.126	2.4%	826423	0.26	0.26	0.0%
Tl	826384	< 0.5	< 0.5	0.0%	826398	< 0.5	< 0.5	0.0%	826409	< 0.5	< 0.5	0.0%	826423	< 0.5	< 0.5	0.0%
Tm	826384	0.27	0.27	0.0%	826398	0.448	0.396	12.3%	826409	0.51	0.45	12.5%	826423	0.28	0.34	19.4%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

U	826384	0.66	0.66	0.0%	826398	0.984	0.914	7.4%	826409	1.45	1.31	10.1%	826423	0.82	0.90	9.3%
V	826384	26	26	0.0%	826398	62	61	1.6%	826409	< 5	< 5	0.0%	826423	12	11	8.7%
W	826384	< 1	< 1	0.0%	826398	2	2	0.0%	826409	< 1	< 1	0.0%	826423	< 1	< 1	0.0%
Y	826384	16.6	16.8	1.2%	826398	31.1	28.1	10.1%	826409	29.6	26.7	10.3%	826423	20.5	23.0	11.5%
Yb	826384	1.81	1.87	3.3%	826398	3.1	2.8	10.2%	826409	3.27	2.79	15.8%	826423	2.0	2.2	9.5%
Zn	826384	55	56	1.8%	826398	4390	4210	4.2%	826409	41	42	2.4%	826423	1270	1250	1.6%
Zr	826384	178	175	1.7%	826398	234	210	10.8%	826409	179	187	4.4%	826423	186	210	12.1%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	826434	< 1	< 1	0.0%	826449	< 1	< 1	0.0%	826460	< 1	< 1	0.0%				
Al	826434	6.05	6.04	0.2%	826449	6.60	6.88	4.2%	826460	6.40	6.44	0.6%				
As	826434	< 5	< 5	0.0%	826449	24	22	8.7%	826460	< 5	< 5	0.0%				
B	826434	< 20	< 20	0.0%	826449	23	22	4.4%	826460	< 20	< 20	0.0%				
Ba	826434	433	437	0.9%	826449	289	294	1.7%	826460	273	273	0.0%				
Be	826434	< 5	< 5	0.0%	826449	< 5	< 5	0.0%	826460	< 5	< 5	0.0%				
Bi	826434	< 0.1	< 0.1	0.0%	826449	< 0.1	< 0.1	0.0%	826460	< 0.1	< 0.1	0.0%				
Ca	826434	1.11	1.19	7.0%	826449	0.333	0.362	8.3%	826460	0.690	0.706	2.3%				
Cd	826434	< 0.2	< 0.2	0.0%	826449	< 0.2	< 0.2	0.0%	826460	< 0.2	< 0.2	0.0%				
Ce	826434	48.6	50.6	4.0%	826449	69.8	70.8	1.4%	826460	61.6	62.4	1.3%				
Co	826434	1.7	2.0	16.2%	826449	2.84	3.09	8.4%	826460	2.3	2.3	0.0%				
Cr	826434	0.0111	0.0129	15.0%	826449	0.013	0.013	0.0%	826460	0.012	0.015	22.2%				
Cs	826434	0.8	0.8	0.0%	826449	0.7	0.7	0.0%	826460	0.6	0.6	0.0%				
Cu	826434	11	13	16.7%	826449	6	7	15.4%	826460	29	27	7.1%				
Dy	826434	3.67	3.95	7.3%	826449	5.17	5.26	1.7%	826460	4.64	4.74	2.1%				
Er	826434	2.30	2.48	7.5%	826449	3.24	3.21	0.9%	826460	3.01	3.10	2.9%				
Eu	826434	0.593	0.641	7.8%	826449	1.06	1.06	0.0%	826460	0.622	0.687	9.9%				
Fe	826434	1.13	1.15	1.8%	826449	1.85	1.94	4.7%	826460	0.914	0.944	3.2%				
Ga	826434	12.6	13.3	5.4%	826449	17.1	17.3	1.2%	826460	16.9	16.1	4.8%				
Gd	826434	3.87	4.20	8.2%	826449	5.86	5.94	1.4%	826460	4.68	5.04	7.4%				
Ge	826434	1	1	0.0%	826449	2	2	0.0%	826460	1	1	0.0%				
Hf	826434	5	5	0.0%	826449	7	7	0.0%	826460	5	5	0.0%				
Ho	826434	0.744	0.773	3.8%	826449	1.06	1.04	1.9%	826460	1.01	0.992	1.8%				
In	826434	< 0.2	< 0.2	0.0%	826449	< 0.2	< 0.2	0.0%	826460	< 0.2	< 0.2	0.0%				
K	826434	1.71	1.70	0.6%	826449	1.44	1.50	4.1%	826460	1.46	1.46	0.0%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

La	826434	22.8	23.5	3.0%	826449	33.4	33.4	0.0%	826460	27.9	28.0	0.4%				
Li	826434	15	12	22.2%	826449	< 10	< 10	0.0%	826460	11	11	0.0%				
Lu	826434	0.38	0.40	5.1%	826449	0.450	0.455	1.1%	826460	0.40	0.40	0.0%				
Mg	826434	0.149	0.157	5.2%	826449	0.152	0.159	4.5%	826460	0.26	0.26	0.0%				
Mn	826434	356	381	6.8%	826449	100	104	3.9%	826460	323	329	1.8%				
Mo	826434	< 2	< 2	0.0%	826449	< 2	< 2	0.0%	826460	< 2	< 2	0.0%				
Nb	826434	9	9	0.0%	826449	12	12	0.0%	826460	11	10	9.5%				
Nd	826434	20.7	22.1	6.5%	826449	30.0	30.3	1.0%	826460	26.7	27.4	2.6%				
Ni	826434	6	< 5		826449	6	7	15.4%	826460	< 5	< 5	0.0%				
P	826434	0.02	0.02	0.0%	826449	0.014	0.015	6.9%	826460	0.02	0.02	0.0%				
Pb	826434	< 5	< 5	0.0%	826449	6	6	0.0%	826460	< 5	< 5	0.0%				
Pr	826434	5.43	5.83	7.1%	826449	7.92	7.98	0.8%	826460	7.06	7.40	4.7%				
Rb	826434	45.5	46.8	2.8%	826449	40.9	41.0	0.2%	826460	40.7	36.5	10.9%				
S	826434	< 0.01	< 0.01	0.0%	826449	1.54	1.56	1.3%	826460	< 0.01	< 0.01	0.0%				
Sb	826434	< 0.1	< 0.1	0.0%	826449	1.1	1.2	8.7%	826460	0.1	< 0.1					
Sc	826434	6	6	0.0%	826449	7	7	0.0%	826460	6	6	0.0%				
Si	826434	36.6	36.0	1.7%	826449	33.7	34.8	3.2%	826460	34.8	35.4	1.7%				
Sm	826434	4.14	4.33	4.5%	826449	5.7	6.0	5.1%	826460	4.82	5.31	9.7%				
Sn	826434	3	2		826449	1	1	0.0%	826460	2	2	0.0%				
Sr	826434	58.2	58.9	1.2%	826449	46.2	48.9	5.7%	826460	58.5	59.8	2.2%				
Ta	826434	< 0.5	< 0.5	0.0%	826449	0.52	0.60	14.3%	826460	0.94	0.99	5.2%				
Tb	826434	0.64	0.64	0.0%	826449	0.93	0.93	0.0%	826460	0.79	0.82	3.7%				
Th	826434	4.64	4.97	6.9%	826449	5.96	5.88	1.4%	826460	5.32	5.69	6.7%				
Ti	826434	0.11	0.11	0.0%	826449	0.125	0.129	3.1%	826460	0.12	0.12	0.0%				
Tl	826434	< 0.5	< 0.5	0.0%	826449	0.9	0.9	0.0%	826460	< 0.5	< 0.5	0.0%				
Tm	826434	0.33	0.34	3.0%	826449	0.46	0.46	0.0%	826460	0.43	0.43	0.0%				
U	826434	1.16	1.16	0.0%	826449	1.41	1.42	0.7%	826460	1.09	1.06	2.8%				
V	826434	< 5	< 5	0.0%	826449	6	6	0.0%	826460	< 5	< 5	0.0%				
W	826434	< 1	< 1	0.0%	826449	1	1	0.0%	826460	< 1	< 1	0.0%				
Y	826434	21.7	21.8	0.5%	826449	27.8	27.5	1.1%	826460	30.2	27.2	10.5%				
Yb	826434	2.3	2.5	8.3%	826449	3.01	3.08	2.3%	826460	3.2	3.0	6.5%				
Zn	826434	29	31	6.7%	826449	< 5	< 5	0.0%	826460	15	15	0.0%				
Zr	826434	149	146	2.0%	826449	193	188	2.6%	826460	166	159	4.3%				

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Al2O3	826384	11.3	11.4	0.9%	826398	15.6	15.6	0.0%	826409	12.5	12.6	0.8%	826423	13.6	13.6	0.0%
BaO	826384	0.01	0.02		826398	0.043	0.049	13.0%	826409	0.04	0.04	0.0%	826423	0.07	0.07	0.0%
CaO	826384	3.29	3.25	1.2%	826398	0.49	0.49	0.0%	826409	1.37	1.33	3.0%	826423	0.47	0.47	0.0%
Cr2O3	826384	0.01	0.01	0.0%	826398	< 0.01	< 0.01	0.0%	826409	0.01	0.01	0.0%	826423	0.01	0.01	0.0%
Fe2O3	826384	3.40	3.38	0.6%	826398	5.46	5.52	1.1%	826409	2.62	2.63	0.4%	826423	2.87	2.89	0.7%
K2O	826384	3.24	3.27	0.9%	826398	5.91	5.94	0.5%	826409	1.75	1.75	0.0%	826423	3.73	3.72	0.3%
MgO	826384	3.90	3.87	0.8%	826398	3.43	3.46	0.9%	826409	0.46	0.46	0.0%	826423	1.72	1.71	0.6%
MnO	826384	0.17	0.17	0.0%	826398	0.13	0.13	0.0%	826409	0.046	0.041	11.5%	826423	0.103	0.105	1.9%
Na2O	826384	< 0.01	0.02		826398	< 0.01	< 0.01	0.0%	826409	3.79	3.73	1.6%	826423	3.68	3.68	0.0%
P2O5	826384	0.06	0.06	0.0%	826398	0.13	0.13	0.0%	826409	0.04	0.04	0.0%	826423	0.09	0.09	0.0%
SiO2	826384	67.3	67.7	0.6%	826398	61.5	61.7	0.3%	826409	76.3	75.8	0.7%	826423	72.0	72.4	0.6%
TiO2	826384	0.336	0.331	1.5%	826398	0.61	0.61	0.0%	826409	0.19	0.20	5.1%	826423	0.43	0.43	0.0%
SrO	826384	< 0.01	< 0.01	0.0%	826398	< 0.01	< 0.01	0.0%	826409	< 0.01	< 0.01	0.0%	826423	< 0.01	< 0.01	0.0%
V2O5	826384	< 0.01	< 0.01	0.0%	826398	0.01	0.01	0.0%	826409	< 0.01	< 0.01	0.0%	826423	< 0.01	< 0.01	0.0%
LOI	826384	6.37	6.41	0.6%	826398	6.40	6.34	0.9%	826409	1.74	2.10	18.8%	826423	1.98	1.98	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Al2O3	826434	11.6	11.6	0.0%	826449	13.3	13.4	0.7%	826460	12.6	12.5	0.8%				
BaO	826434	0.046	0.040	14.0%	826449	0.02	0.02	0.0%	826460	0.03	0.02					
CaO	826434	1.53	1.65	7.5%	826449	0.497	0.506	1.8%	826460	1.01	0.984	2.6%				
Cr2O3	826434	0.01	0.02		826449	0.02	0.02	0.0%	826460	0.01	0.02					
Fe2O3	826434	1.60	1.66	3.7%	826449	2.75	2.77	0.7%	826460	1.34	1.36	1.5%				
K2O	826434	2.08	2.12	1.9%	826449	1.82	1.85	1.6%	826460	1.81	1.80	0.6%				
MgO	826434	0.241	0.256	6.0%	826449	0.26	0.26	0.0%	826460	0.44	0.45	2.2%				
MnO	826434	0.05	0.05	0.0%	826449	0.01	0.02		826460	0.044	0.047	6.6%				
Na2O	826434	3.63	3.61	0.6%	826449	4.35	4.42	1.6%	826460	4.39	4.37	0.5%				
P2O5	826434	0.04	0.04	0.0%	826449	0.03	0.03	0.0%	826460	0.04	0.04	0.0%				
SiO2	826434	77.9	77.7	0.3%	826449	75.1	75.8	0.9%	826460	77.2	76.0	1.6%				
TiO2	826434	0.181	0.185	2.2%	826449	0.21	0.21	0.0%	826460	0.20	0.20	0.0%				
SrO	826434	< 0.01	< 0.01	0.0%	826449	< 0.01	< 0.01	0.0%	826460	< 0.01	< 0.01	0.0%				
V2O5	826434	< 0.01	< 0.01	0.0%	826449	< 0.01	< 0.01	0.0%	826460	< 0.01	< 0.01	0.0%				
LOI	826434	1.99	1.92	3.6%	826449	2.21	2.25	1.8%	826460	2.10	2.11	0.5%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O558619

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%
	CRM #5				CRM #6				CRM #7				CRM #8			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%

(201-047) Mercury by CVAA

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Hg	0.110	0.122	110%	90% - 110%	0.158	0.168	106%	90% - 110%	0.068	0.071	104%	90% - 110%	0.110	0.115	104%	90% - 110%
	CRM #5															
Parameter	Expect	Actual	Recovery	Limits												
Hg	0.158	0.170	107%	90% - 110%												

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	2.89	95%	90% - 110%
Al	10.95	10.84	99%	90% - 110%	8.47	8.43	99%	90% - 110%	6.94	6.98	101%	90% - 110%				
As					26	28	106%	90% - 110%								
Ba	340	348	102%	90% - 110%	540	545	101%	90% - 110%								
Be	2.6	2.6	100%	90% - 110%	4.0	3.1	79%	90% - 110%								
Ca	5.72	5.75	100%	90% - 110%	0.907	0.922	102%	90% - 110%	4.01	4.05	101%	90% - 110%				
Ce	122	128	105%	90% - 110%	98	104	106%	90% - 110%								
Co	2.8	2.5	88%	90% - 110%	15	14	95%	90% - 110%					191	210	110%	90% - 110%
Cs	1.5	1.5	101%	90% - 110%												
Cu					150	160	107%	90% - 110%								
Dy	18.2	17.4	95%	90% - 110%									2.291	2.18	95%	90% - 110%
Er	14.2	14	99%	90% - 110%	3.7	3.8	103%	90% - 110%								
Eu	2.0	1.83	92%	90% - 110%	1.0	1.20	120%	90% - 110%								
Fe	4.34	4.35	100%	90% - 110%	3.77	3.91	104%	90% - 110%	7.56	7.74	102%	90% - 110%				
Ga	35	32	90%	90% - 110%												
Gd	14	14	101%	90% - 110%												
Hf	10.6	11.1	104%	90% - 110%	11	10	91%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ho	4.3	4	94%	90% - 110%												
K	1.37	1.34	98%	90% - 110%	2.55	2.48	97%	90% - 110%	2.02	1.98	98%	90% - 110%				
La	58	60	103%	90% - 110%	44	46	104%	90% - 110%					8.47	7.93	94%	90% - 110%
Li	37	38	102%	90% - 110%	47	58	123%	90% - 110%								
Lu	2.1	2.1	100%	90% - 110%	0.6	0.6	92%	90% - 110%								
Mg	0.325	0.321	99%	90% - 110%	1.1	1.1	102%	90% - 110%	2.41	2.53	105%	90% - 110%				
Mn	836	848	101%	90% - 110%	780	799	102%	90% - 110%								
Mo					14	13	90%	90% - 110%					2.49	2.25	90%	90% - 110%
Nb	13	13	99%	90% - 110%	20	19	96%	90% - 110%								
Nd	57	57	101%	90% - 110%									9.41	9.25	98%	90% - 110%
Ni	9	9	97%	90% - 110%	32	34	106%	90% - 110%								
Pb	10	9	93%	90% - 110%	31	29	93%	90% - 110%								
Pr	15.0	15	100%	90% - 110%												
Rb	55	55	101%	90% - 110%	144	148	103%	90% - 110%								
Sb					0.8	0.9	108%	90% - 110%								
Sc					12	13	105%	90% - 110%								
Si	23.3	23.8	102%	90% - 110%	28.4	29.7	104%	90% - 110%	23.65	23.87	101%	90% - 110%				
Sm	12.7	12.4	98%	90% - 110%	7.4	7.3	99%	90% - 110%					2.211	2.112	96%	90% - 110%
Sn	7.1	7.3	102%	90% - 110%												
Sr	1191	1212	102%	90% - 110%	144	157	109%	90% - 110%								
Ta	0.9	0.6	70%	90% - 110%	1.9	1.8	95%	90% - 110%								
Tb	2.6	2.5	97%	90% - 110%	1.2	1.1	93%	90% - 110%								
Th	1.4	1.2	84%	90% - 110%	18.4	16.8	91%	90% - 110%					1.07	1.17	110%	90% - 110%
Ti	0.172	0.176	102%	90% - 110%	0.527	0.543	103%	90% - 110%								
Tm	2.3	2.2	94%	90% - 110%												
U	0.8	0.7	90%	90% - 110%	5.7	5.2	92%	90% - 110%								
V	8	7	86%	90% - 110%	77	83	108%	90% - 110%								
W					5	5	94%	90% - 110%								
Y	119	108	90%	90% - 110%	40	36	91%	90% - 110%					12.67	12.06	95%	90% - 110%
Yb	14.8	14.5	98%	90% - 110%												
Zn	93	92	99%	90% - 110%	130	123	95%	90% - 110%								
Zr	517	519	100%	90% - 110%	390	360	92%	90% - 110%								
	CRM #5 (ref.SY-4)				CRM #6 (ref.WMG-1a)				CRM #7 (ref.SY-4)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al					4.75	4.56	96%	90% - 110%	10.95	10.51	96%	90% - 110%				
Ba					216	217	101%	90% - 110%	340	337	99%	90% - 110%				
Be	2.6	2.7	102%	90% - 110%												
Ca					10.06	9.91	98%	90% - 110%	5.72	5.61	98%	90% - 110%				
Ce	122	121	99%	90% - 110%												
Co	2.8	2.5	89%	90% - 110%												
Cr					0.0804	0.078	97%	90% - 110%								
Cs	1.5	1.6	104%	90% - 110%												
Cu					7120	7243	102%	90% - 110%								
Dy	18.2	18.3	100%	90% - 110%												
Er	14.2	14.3	101%	90% - 110%												
Eu	2.0	1.84	92%	90% - 110%												
Fe					12.71	12.59	99%	90% - 110%	4.34	4.22	97%	90% - 110%				
Ga	35	33	94%	90% - 110%												
Gd	14	14	102%	90% - 110%												
Hf	10.6	11.3	106%	90% - 110%												
Ho	4.3	4.1	96%	90% - 110%												
K					0.1021	0.103	101%	90% - 110%	1.37	1.31	96%	90% - 110%				
La	58	55	96%	90% - 110%												
Li									37	40	108%	90% - 110%				
Lu	2.1	2	94%	90% - 110%												
Mg					7.41	7.28	98%	90% - 110%	0.325	0.298	92%	90% - 110%				
Mn									836	807	97%	90% - 110%				
Nb	13	13	99%	90% - 110%												
Nd	57	57	100%	90% - 110%												
Ni					2480	2394	97%	90% - 110%	9	8	87%	90% - 110%				
P					0.0731	0.0747	102%	90% - 110%								
Pb	10	9	90%	90% - 110%												
Pr	15.0	14.5	96%	90% - 110%												
Rb	55	51	92%	90% - 110%												
Sc					21.33	21.16	99%	90% - 110%								
Si					18.27	17.54	96%	90% - 110%	23.3	22.5	96%	90% - 110%				
Sm	12.7	12.1	95%	90% - 110%												
Sn	7.1	7.8	110%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr					39.0	36.4	93%	90% - 110%	1191	1202	101%	90% - 110%				
Ta	0.9	0.9	103%	90% - 110%												
Tb	2.6	2.6	101%	90% - 110%												
Th	1.4	1.2	83%	90% - 110%												
Ti					0.419	0.422	101%	90% - 110%	0.172	0.17	99%	90% - 110%				
Tm	2.3	2.1	93%	90% - 110%												
U	0.8	0.8	99%	90% - 110%												
V					158	173	109%	90% - 110%	8	7	82%	90% - 110%				
Y	119	111	93%	90% - 110%												
Yb	14.8	14.8	100%	90% - 110%												
Zn					112	117	104%	90% - 110%	93	90	97%	90% - 110%				
Zr	517	561	109%	90% - 110%												

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

	CRM #1 (ref.SY-4)				CRM #2				CRM #3 (ref.SY-4)				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.8	101%	90% - 110%					20.7	20.9	101%	90% - 110%				
BaO	0.038	0.045	118%	90% - 110%					0.038	0.036	95%	90% - 110%				
CaO	8.05	8.01	99%	90% - 110%					8.05	8.02	100%	90% - 110%				
Fe2O3	6.21	6.31	102%	90% - 110%					6.21	6.28	101%	90% - 110%				
K2O	1.66	1.67	100%	90% - 110%					1.66	1.67	101%	90% - 110%				
MgO	0.54	0.53	98%	90% - 110%					0.54	0.52	97%	90% - 110%				
MnO	0.108	0.106	98%	90% - 110%					0.108	0.116	107%	90% - 110%				
Na2O	7.1	7.3	103%	90% - 110%					7.1	7.3	103%	90% - 110%				
P2O5	0.131	0.128	98%	90% - 110%					0.131	0.127	97%	90% - 110%				
SiO2	49.9	49.9	100%	90% - 110%					49.9	50.2	101%	90% - 110%				
TiO2	0.287	0.288	100%	90% - 110%					0.287	0.298	104%	90% - 110%				
SrO	0.141	0.136	96%	90% - 110%					0.141	0.135	96%	90% - 110%				
LOI					4.56	4.38	96%	90% - 110%					4.56	4.38	96%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6				CRM #7 (ref.SY-4)				CRM #8			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	21	101%	90% - 110%					20.7	20.9	101%	90% - 110%				
BaO	0.038	0.037	97%	90% - 110%					0.038	0.032	84%	90% - 110%				
CaO	8.05	8.1	101%	90% - 110%					8.05	8.03	100%	90% - 110%				
Fe2O3	6.21	6.35	102%	90% - 110%					6.21	6.28	101%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

K2O	1.66	1.69	102%	90% - 110%					1.66	1.67	100%	90% - 110%				
MgO	0.54	0.53	97%	90% - 110%					0.54	0.53	98%	90% - 110%				
MnO	0.108	0.111	103%	90% - 110%					0.108	0.112	104%	90% - 110%				
Na2O	7.1	7.4	104%	90% - 110%					7.1	7.4	104%	90% - 110%				
P2O5	0.131	0.13	99%	90% - 110%					0.131	0.13	99%	90% - 110%				
SiO2	49.9	50.7	102%	90% - 110%					49.9	50.4	101%	90% - 110%				
TiO2	0.287	0.292	102%	90% - 110%					0.287	0.294	102%	90% - 110%				
SrO	0.141	0.138	98%	90% - 110%					0.141	0.145	103%	90% - 110%				
LOI					4.56	4.31	94%	90% - 110%					4.56	4.40	96%	90% - 110%
	CRM #9 (ref.SY-4)				CRM #10				CRM #11 (ref.SY-4)				CRM #12			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.9	101%	90% - 110%					20.7	20.8	101%	90% - 110%				
BaO	0.038	0.039	103%	90% - 110%					0.038	0.036	95%	90% - 110%				
CaO	8.05	8.04	100%	90% - 110%					8.05	8.02	100%	90% - 110%				
Fe2O3	6.21	6.29	101%	90% - 110%					6.21	6.28	101%	90% - 110%				
K2O	1.66	1.66	100%	90% - 110%					1.66	1.68	101%	90% - 110%				
MgO	0.54	0.53	98%	90% - 110%					0.54	0.52	97%	90% - 110%				
MnO	0.108	0.109	101%	90% - 110%					0.108	0.113	105%	90% - 110%				
Na2O	7.1	7.4	104%	90% - 110%					7.1	7.4	104%	90% - 110%				
P2O5	0.131	0.123	94%	90% - 110%					0.131	0.129	98%	90% - 110%				
SiO2	49.9	50.5	101%	90% - 110%					49.9	50.4	101%	90% - 110%				
TiO2	0.287	0.295	103%	90% - 110%					0.287	0.297	103%	90% - 110%				
SrO	0.141	0.139	99%	90% - 110%					0.141	0.142	101%	90% - 110%				
LOI					4.56	4.40	96%	90% - 110%					4.56	4.36	95%	90% - 110%
	CRM #13															
Parameter	Expect	Actual	Recovery	Limits												
LOI	4.56	4.37	95%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O558619
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
C	MIN-200-12000	ASTM E1915-07a	LECO
Hg	MIN-200-12022		CVAAS
Ag	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
As	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
B	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ba	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Be	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Bi	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ca	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ce	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Co	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cs	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cu	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Dy	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Er	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Eu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Fe	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ga	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Gd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ge	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Hf	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ho	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
In	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
K	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
La	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O558619
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Li	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Lu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Mg	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mo	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
P	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Pb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Pr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Rb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
S	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sc	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Si	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sn	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ta	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Th	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ti	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Tl	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
U	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
V	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
W	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O558619

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Yb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Zn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Zr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
BaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
CaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Cr2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Fe2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
K2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MgO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MnO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Na2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
P2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
TiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SrO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
V2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
LOI	MIN-200-12021	Sulcek Z. Methods of Decomposition in Inorganic	FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O558828

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Dec 31, 2019

PAGES (INCLUDING COVER): 47

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6146576 (825533)	0.98
E6146577 (825534)	0.47
E6146578 (825535)	0.43
E6146579 (825536)	0.87
E6146580 (825537)	0.92
E6146581 (825538)	0.90
E6146582 (825539)	0.87
E6146583 (825540)	1.08
E6146584 (825541)	0.76
E6146585 (825542)	0.49
E6146586 (825543)	0.34
E6146587 (825544)	0.58
E6146588 (825545)	0.48
E6146589 (825546)	0.56
E6146590 (825547)	0.35
B00323953 (825548)	0.06
E6146591 (825549)	0.81
E6146592 (825550)	0.56
E6146593 (825551)	0.86
E6146594 (825552)	0.78
E6146595 (825553)	0.99
E6146596 (825554)	0.32
E6146597 (825555)	0.48
E6146598 (825556)	0.30
E6146599 (825557)	0.46
E6146600 (825558)	0.59
E6146614 (825559)	0.65
E6146615 (825560)	0.65
E6146616 (825561)	0.64
E6146617 (825562)	0.54
E6146618 (825563)	0.67

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6146619 (825564)	0.61
E6146620 (825565)	0.64
E6146621 (825566)	0.61
E6146622 (825567)	0.42
E6146623 (825568)	0.65
E6146624 (825569)	0.46
E6146625 (825570)	0.31
E6146626 (825571)	0.33
E6146627 (825572)	0.61
E6146628 (825573)	0.57
E6146629 (825574)	0.45
E6146630 (825575)	0.61
E6146631 (825576)	0.72
E6146632 (825577)	0.72
E6146633 (825578)	0.71
B00323954 (825579)	0.06
E6146634 (825580)	0.72
E6146635 (825581)	0.51
E6146636 (825582)	0.41
E6146637 (825583)	0.62
E6146638 (825584)	0.63
E6146639 (825585)	0.42
E6146640 (825586)	0.22
E6146641 (825587)	0.38
E6146642 (825588)	0.33
E6146643 (825589)	0.71
E6146644 (825590)	0.75
E6146645 (825591)	0.34
E6146646 (825592)	0.65
E6146651 (825593)	1.15
E6146652 (825594)	0.78

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Sample Login Weight Unit: kg RDL: 0.01
E6146653 (825595)	0.69
E6146654 (825596)	0.90
E6146655 (825597)	0.65
E6146656 (825598)	0.79
E6146657 (825599)	0.32
E6146658 (825600)	0.47
E6146659 (825601)	0.60
E6146660 (825602)	0.54
E6146661 (825603)	0.35
E6146662 (825604)	0.60
E6146663 (825605)	0.42
E6146664 (825606)	0.71
E6146665 (825607)	0.47
E6146666 (825608)	0.31
E6146667 (825609)	0.45

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146576 (825533)	2.40
E6146577 (825534)	1.31
E6146578 (825535)	2.49
E6146579 (825536)	0.49
E6146580 (825537)	0.62
E6146581 (825538)	0.48
E6146582 (825539)	0.55
E6146583 (825540)	0.56
E6146584 (825541)	0.61
E6146585 (825542)	3.65
E6146586 (825543)	1.54
E6146587 (825544)	1.83
E6146588 (825545)	2.43
E6146589 (825546)	0.05
E6146590 (825547)	0.06
B00323953 (825548)	0.08
E6146591 (825549)	1.02
E6146592 (825550)	0.70
E6146593 (825551)	1.09
E6146594 (825552)	0.40
E6146595 (825553)	0.32
E6146596 (825554)	0.30
E6146597 (825555)	1.08
E6146598 (825556)	1.32
E6146599 (825557)	1.64
E6146600 (825558)	1.22
E6146614 (825559)	1.33
E6146615 (825560)	1.69
E6146616 (825561)	0.20
E6146617 (825562)	0.49
E6146618 (825563)	0.43
E6146619 (825564)	0.48

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146620 (825565)	0.62
E6146621 (825566)	0.21
E6146622 (825567)	0.33
E6146623 (825568)	0.02
E6146624 (825569)	0.05
E6146625 (825570)	0.02
E6146626 (825571)	0.14
E6146627 (825572)	0.48
E6146628 (825573)	2.80
E6146629 (825574)	0.05
E6146630 (825575)	0.05
E6146631 (825576)	1.37
E6146632 (825577)	0.15
E6146633 (825578)	1.02
B00323954 (825579)	0.08
E6146634 (825580)	0.42
E6146635 (825581)	0.39
E6146636 (825582)	4.70
E6146637 (825583)	0.54
E6146638 (825584)	0.10
E6146639 (825585)	0.03
E6146640 (825586)	0.02
E6146641 (825587)	3.65
E6146642 (825588)	1.12
E6146643 (825589)	4.09
E6146644 (825590)	3.72
E6146645 (825591)	4.21
E6146646 (825592)	0.43
E6146651 (825593)	1.02
E6146652 (825594)	1.43
E6146653 (825595)	1.55
E6146654 (825596)	0.86

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146655 (825597)	1.22
E6146656 (825598)	0.32
E6146657 (825599)	0.49
E6146658 (825600)	0.22
E6146659 (825601)	0.48
E6146660 (825602)	0.13
E6146661 (825603)	0.15
E6146662 (825604)	0.04
E6146663 (825605)	0.02
E6146664 (825606)	0.86
E6146665 (825607)	1.05
E6146666 (825608)	1.16
E6146667 (825609)	0.78

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146576 (825533)	<0.01
E6146577 (825534)	<0.01
E6146578 (825535)	<0.01
E6146579 (825536)	<0.01
E6146580 (825537)	<0.01
E6146581 (825538)	<0.01
E6146582 (825539)	<0.01
E6146583 (825540)	<0.01
E6146584 (825541)	<0.01
E6146585 (825542)	<0.01
E6146586 (825543)	<0.01
E6146587 (825544)	<0.01
E6146588 (825545)	<0.01
E6146589 (825546)	<0.01
E6146590 (825547)	<0.01
B00323953 (825548)	0.84
E6146591 (825549)	<0.01
E6146592 (825550)	<0.01
E6146593 (825551)	<0.01
E6146594 (825552)	<0.01
E6146595 (825553)	<0.01
E6146596 (825554)	<0.01
E6146597 (825555)	<0.01
E6146598 (825556)	<0.01
E6146599 (825557)	<0.01
E6146600 (825558)	<0.01
E6146614 (825559)	<0.01
E6146615 (825560)	<0.01
E6146616 (825561)	<0.01
E6146617 (825562)	<0.01
E6146618 (825563)	<0.01
E6146619 (825564)	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146620 (825565)	<0.01
E6146621 (825566)	<0.01
E6146622 (825567)	<0.01
E6146623 (825568)	<0.01
E6146624 (825569)	0.11
E6146625 (825570)	0.07
E6146626 (825571)	<0.01
E6146627 (825572)	<0.01
E6146628 (825573)	<0.01
E6146629 (825574)	0.16
E6146630 (825575)	<0.01
E6146631 (825576)	<0.01
E6146632 (825577)	<0.01
E6146633 (825578)	<0.01
B00323954 (825579)	0.78
E6146634 (825580)	<0.01
E6146635 (825581)	<0.01
E6146636 (825582)	<0.01
E6146637 (825583)	<0.01
E6146638 (825584)	<0.01
E6146639 (825585)	0.02
E6146640 (825586)	0.01
E6146641 (825587)	0.03
E6146642 (825588)	<0.01
E6146643 (825589)	<0.01
E6146644 (825590)	<0.01
E6146645 (825591)	<0.01
E6146646 (825592)	<0.01
E6146651 (825593)	<0.01
E6146652 (825594)	<0.01
E6146653 (825595)	<0.01
E6146654 (825596)	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146655 (825597)	<0.01
E6146656 (825598)	<0.01
E6146657 (825599)	<0.01
E6146658 (825600)	<0.01
E6146659 (825601)	<0.01
E6146660 (825602)	<0.01
E6146661 (825603)	<0.01
E6146662 (825604)	<0.01
E6146663 (825605)	<0.01
E6146664 (825606)	<0.01
E6146665 (825607)	<0.01
E6146666 (825608)	<0.01
E6146667 (825609)	<0.01

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146576 (825533)	<1	8.01	<5	26	435	<5	<0.1	4.26	<0.2	29.3	19.9	<0.005	1.6	49
E6146577 (825534)	<1	8.08	<5	40	273	<5	<0.1	4.36	<0.2	30.3	22.1	<0.005	1.1	29
E6146578 (825535)	1	7.31	14	36	455	<5	<0.1	4.41	<0.2	31.1	19.9	<0.005	1.3	67
E6146579 (825536)	<1	6.80	<5	<20	412	<5	<0.1	0.58	<0.2	62.5	2.3	0.006	0.5	10
E6146580 (825537)	<1	5.79	<5	<20	370	<5	<0.1	0.86	<0.2	53.9	2.1	<0.005	0.4	<5
E6146581 (825538)	<1	6.33	<5	<20	312	<5	<0.1	0.70	<0.2	58.2	1.5	0.007	0.5	7
E6146582 (825539)	<1	6.35	<5	<20	454	<5	<0.1	0.81	<0.2	52.6	2.0	<0.005	0.6	11
E6146583 (825540)	<1	6.51	<5	<20	473	<5	<0.1	0.96	<0.2	61.3	1.9	0.005	0.8	10
E6146584 (825541)	<1	7.16	<5	<20	617	<5	<0.1	1.60	<0.2	64.0	2.0	<0.005	1.0	11
E6146585 (825542)	<1	6.78	<5	22	981	<5	<0.1	6.55	<0.2	29.3	36.5	0.025	1.2	18
E6146586 (825543)	<1	9.38	11	49	212	<5	<0.1	4.69	<0.2	29.9	28.9	0.006	0.8	55
E6146587 (825544)	<1	8.08	<5	29	262	<5	<0.1	4.45	<0.2	32.3	20.7	<0.005	0.8	31
E6146588 (825545)	<1	10.2	<5	42	424	<5	<0.1	4.36	<0.2	26.4	8.1	0.009	1.4	26
E6146589 (825546)	2	6.71	7	<20	1870	<5	<0.1	0.09	0.6	51.0	4.8	0.006	0.6	11
E6146590 (825547)	3	7.40	9	<20	1810	<5	<0.1	0.14	<0.2	56.2	2.8	0.011	0.5	6
B00323953 (825548)	958	5.73	1770	<20	13800	<5	15.6	0.27	11.4	31.1	97.3	<0.005	1.4	48800
E6146591 (825549)	<1	9.40	66	37	396	<5	<0.1	2.01	<0.2	56.0	43.9	0.016	0.9	76
E6146592 (825550)	<1	6.80	14	<20	477	<5	<0.1	1.20	<0.2	59.4	4.0	0.006	0.6	20
E6146593 (825551)	<1	5.80	7	21	609	<5	<0.1	1.93	0.5	51.3	3.0	<0.005	0.5	16
E6146594 (825552)	<1	6.82	<5	<20	1040	<5	<0.1	0.76	<0.2	64.1	3.7	0.009	0.7	11
E6146595 (825553)	<1	7.25	<5	<20	652	<5	<0.1	0.63	<0.2	58.7	2.5	<0.005	0.5	6
E6146596 (825554)	<1	7.23	<5	21	516	<5	<0.1	0.53	<0.2	62.5	1.2	<0.005	0.7	5
E6146597 (825555)	2	7.61	9	42	355	<5	0.1	1.90	<0.2	49.5	6.8	<0.005	0.7	29
E6146598 (825556)	<1	5.22	<5	26	274	<5	<0.1	2.36	<0.2	21.8	4.4	0.006	0.5	10
E6146599 (825557)	1	4.81	<5	20	235	<5	<0.1	2.78	<0.2	29.0	3.3	<0.005	0.5	7
E6146600 (825558)	1	5.51	12	29	261	<5	0.1	2.18	<0.2	42.5	9.4	<0.005	0.8	17
E6146614 (825559)	<1	8.26	<5	<20	290	<5	<0.1	2.88	<0.2	25.0	22.8	0.011	0.4	84
E6146615 (825560)	<1	7.45	<5	24	765	<5	0.1	3.15	<0.2	31.7	19.7	<0.005	0.7	80
E6146616 (825561)	<1	7.30	<5	<20	508	<5	0.1	0.42	<0.2	32.8	18.6	<0.005	0.5	8
E6146617 (825562)	<1	7.71	<5	<20	387	<5	0.1	0.55	0.4	34.5	19.9	<0.005	0.3	244
E6146618 (825563)	<1	7.61	<5	<20	177	<5	1.1	0.83	0.3	30.2	27.2	<0.005	0.2	126
E6146619 (825564)	<1	7.84	<5	<20	220	<5	0.1	0.91	<0.2	26.7	26.3	<0.005	0.3	9

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

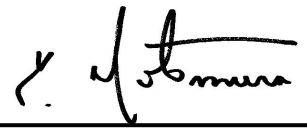
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146620 (825565)	<1	7.97	<5	<20	252	<5	<0.1	1.16	<0.2	19.6	27.3	<0.005	0.4	9
E6146621 (825566)	<1	5.28	6	<20	377	<5	<0.1	0.42	2.4	46.3	1.9	<0.005	0.5	19
E6146622 (825567)	<1	6.72	<5	31	519	<5	<0.1	0.53	<0.2	59.0	1.2	<0.005	0.6	<5
E6146623 (825568)	<1	7.27	9	23	1210	<5	<0.1	<0.05	<0.2	65.4	1.2	0.006	0.6	8
E6146624 (825569)	73	5.92	830	135	359	<5	<0.1	<0.05	0.2	56.3	23.2	0.007	0.5	34
E6146625 (825570)	153	2.23	55	<20	369	<5	<0.1	<0.05	1.0	18.4	1.4	0.008	0.2	32
E6146626 (825571)	2	7.26	15	28	412	<5	<0.1	0.22	<0.2	49.3	5.1	0.005	0.9	24
E6146627 (825572)	1	5.74	<5	<20	951	<5	<0.1	0.85	<0.2	49.1	1.5	0.005	0.5	25
E6146628 (825573)	1	6.27	79	45	968	<5	0.1	2.52	<0.2	25.6	25.0	<0.005	1.1	26
E6146629 (825574)	23	5.32	18	30	860	<5	<0.1	0.08	7.0	31.2	4.4	<0.005	0.6	82
E6146630 (825575)	2	8.87	24	32	842	<5	<0.1	0.11	<0.2	85.9	2.5	<0.005	1.1	13
E6146631 (825576)	<1	6.21	<5	<20	139	<5	<0.1	0.97	<0.2	45.3	0.8	<0.005	0.4	14
E6146632 (825577)	<1	6.35	<5	<20	197	<5	<0.1	<0.05	<0.2	52.4	0.8	<0.005	0.5	6
E6146633 (825578)	<1	5.85	<5	<20	222	<5	<0.1	0.15	<0.2	52.2	1.1	<0.005	0.5	9
B00323954 (825579)	948	5.59	1730	<20	13500	<5	15.7	0.27	11.7	31.0	99.2	<0.005	1.5	49100
E6146634 (825580)	<1	5.76	<5	21	236	<5	<0.1	0.07	<0.2	48.8	1.3	<0.005	0.5	8
E6146635 (825581)	<1	6.55	<5	29	354	<5	<0.1	0.11	<0.2	50.1	1.1	<0.005	0.6	6
E6146636 (825582)	1	3.78	<5	24	213	<5	<0.1	7.19	<0.2	30.8	0.8	<0.005	0.4	8
E6146637 (825583)	<1	4.87	<5	26	295	<5	<0.1	0.30	<0.2	42.0	<0.5	<0.005	0.5	9
E6146638 (825584)	2	5.42	17	33	593	<5	<0.1	0.17	<0.2	34.3	4.4	<0.005	0.7	13
E6146639 (825585)	3	5.21	82	37	443	<5	<0.1	<0.05	<0.2	38.5	2.0	0.006	0.8	12
E6146640 (825586)	8	4.34	54	29	667	<5	0.2	<0.05	<0.2	32.1	3.9	<0.005	0.4	25
E6146641 (825587)	10	7.22	25	42	599	<5	0.3	6.26	0.3	28.5	16.1	0.007	1.1	93
E6146642 (825588)	<1	6.52	<5	23	195	<5	0.7	0.23	<0.2	39.9	27.4	<0.005	0.4	22
E6146643 (825589)	<1	5.84	10	24	260	<5	0.3	5.50	<0.2	23.8	11.6	0.008	0.7	19
E6146644 (825590)	1	5.80	71	65	222	<5	0.3	4.34	<0.2	43.3	27.4	0.009	0.7	61
E6146645 (825591)	<1	5.14	15	37	337	<5	<0.1	4.91	<0.2	38.1	19.0	0.010	0.6	51
E6146646 (825592)	2	6.87	13	35	624	<5	<0.1	0.55	<0.2	75.7	25.6	0.009	0.6	92
E6146651 (825593)	<1	7.06	12	21	255	<5	<0.1	3.27	<0.2	55.7	22.4	0.012	0.9	41
E6146652 (825594)	<1	8.71	40	22	68.2	<5	<0.1	4.77	<0.2	18.8	30.6	0.006	0.3	84
E6146653 (825595)	<1	6.61	<5	<20	226	<5	<0.1	5.07	<0.2	62.4	9.3	0.010	0.8	41
E6146654 (825596)	<1	5.65	<5	32	10.3	<5	0.1	2.62	<0.2	66.6	14.6	<0.005	<0.1	43

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

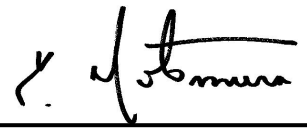
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146655 (825597)	<1	6.93	<5	<20	331	<5	<0.1	4.06	<0.2	48.3	9.4	0.015	0.8	90
E6146656 (825598)	<1	7.63	<5	22	508	<5	<0.1	0.86	<0.2	63.6	0.9	<0.005	1.2	<5
E6146657 (825599)	<1	6.43	<5	<20	471	<5	<0.1	1.24	<0.2	57.8	2.8	0.007	1.0	12
E6146658 (825600)	<1	5.85	6	22	885	<5	<0.1	0.06	<0.2	49.9	3.2	<0.005	1.0	<5
E6146659 (825601)	<1	5.77	<5	<20	287	<5	0.1	0.89	0.3	87.8	12.1	0.009	0.9	30
E6146660 (825602)	<1	6.85	6	<20	337	<5	<0.1	0.37	<0.2	55.5	2.2	<0.005	0.6	8
E6146661 (825603)	<1	6.69	<5	<20	443	<5	<0.1	0.43	<0.2	55.1	2.0	0.011	0.3	9
E6146662 (825604)	<1	9.41	<5	<20	744	<5	<0.1	0.10	<0.2	79.3	1.3	<0.005	0.8	7
E6146663 (825605)	1	6.79	10	24	1020	<5	<0.1	0.05	<0.2	52.5	2.5	0.010	0.3	17
E6146664 (825606)	<1	6.93	<5	<20	319	<5	<0.1	2.10	<0.2	72.3	7.8	0.007	1.4	26
E6146665 (825607)	<1	6.57	9	<20	241	<5	0.1	3.44	<0.2	65.5	19.6	0.012	0.7	40
E6146666 (825608)	<1	8.20	<5	21	235	<5	<0.1	3.89	<0.2	25.6	29.3	0.011	0.6	<5
E6146667 (825609)	<1	7.92	<5	36	482	<5	<0.1	1.50	0.2	43.2	20.4	0.014	1.8	52

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146576 (825533)	2.58	1.66	0.86	4.25	18.0	2.91	<1	4	0.52	<0.2	3.49	12.9	15	0.24
E6146577 (825534)	2.55	1.56	0.81	5.94	17.2	2.99	1	3	0.51	<0.2	2.40	13.6	45	0.24
E6146578 (825535)	2.93	1.79	0.82	5.09	17.9	3.10	2	4	0.57	<0.2	3.94	14.0	<10	0.27
E6146579 (825536)	4.38	2.58	0.70	1.99	16.5	4.79	1	5	0.85	<0.2	1.73	28.9	11	0.42
E6146580 (825537)	3.97	2.40	0.61	2.04	12.7	4.46	1	5	0.78	<0.2	1.61	24.9	<10	0.37
E6146581 (825538)	4.15	2.55	0.65	1.60	14.6	4.60	1	5	0.80	<0.2	1.57	26.4	<10	0.41
E6146582 (825539)	3.73	2.21	0.65	1.96	14.6	4.16	1	5	0.73	<0.2	1.87	24.7	11	0.38
E6146583 (825540)	4.77	2.95	0.70	1.80	17.7	5.03	2	6	0.95	<0.2	2.08	28.5	<10	0.47
E6146584 (825541)	4.80	2.62	0.78	1.49	19.5	5.25	2	5	0.92	<0.2	2.70	29.7	11	0.36
E6146585 (825542)	1.64	0.89	0.74	5.14	13.0	2.24	1	2	0.31	<0.2	2.00	12.8	30	0.13
E6146586 (825543)	2.79	1.64	0.91	5.41	19.1	3.13	1	4	0.54	<0.2	2.21	12.7	53	0.26
E6146587 (825544)	2.87	1.77	0.93	5.46	17.8	3.22	1	4	0.58	<0.2	2.17	14.5	17	0.28
E6146588 (825545)	2.56	1.46	0.72	5.10	20.3	2.73	1	3	0.49	<0.2	4.36	11.8	43	0.23
E6146589 (825546)	3.77	2.52	1.04	0.35	9.10	4.16	2	7	0.80	<0.2	7.73	24.0	<10	0.41
E6146590 (825547)	4.06	2.61	0.95	0.39	13.3	4.54	1	8	0.84	<0.2	8.12	25.7	<10	0.42
B00323953 (825548)	0.98	0.38	0.29	3.96	31.5	1.59	4	3	0.16	3.3	1.15	16.8	25	0.05
E6146591 (825549)	7.16	4.24	1.25	3.72	26.1	7.15	2	6	1.37	<0.2	3.38	23.5	18	0.66
E6146592 (825550)	4.49	2.65	0.67	2.05	15.7	4.95	2	5	0.90	<0.2	2.44	27.2	<10	0.41
E6146593 (825551)	3.93	2.31	0.66	2.47	13.4	4.28	2	5	0.75	<0.2	3.28	23.7	<10	0.38
E6146594 (825552)	4.03	2.26	0.80	1.10	17.0	4.85	2	6	0.77	<0.2	4.85	29.2	<10	0.35
E6146595 (825553)	4.25	2.53	0.73	1.13	18.2	4.65	2	5	0.84	<0.2	3.09	27.3	<10	0.39
E6146596 (825554)	4.56	2.65	0.74	1.14	17.0	4.83	2	5	0.86	<0.2	2.95	28.4	14	0.38
E6146597 (825555)	3.87	2.62	0.72	3.67	17.8	3.74	<1	7	0.81	<0.2	4.44	23.0	15	0.40
E6146598 (825556)	2.15	1.44	0.35	1.21	13.4	1.92	<1	4	0.46	<0.2	3.00	11.1	<10	0.24
E6146599 (825557)	2.21	1.50	0.48	0.74	12.9	1.87	<1	4	0.46	<0.2	2.69	13.9	12	0.26
E6146600 (825558)	2.77	1.81	0.72	4.24	13.4	3.26	<1	5	0.58	<0.2	3.30	19.3	12	0.29
E6146614 (825559)	1.69	1.04	0.61	4.79	16.7	2.15	<1	3	0.34	<0.2	1.75	12.0	13	0.15
E6146615 (825560)	2.17	1.27	0.82	4.64	16.6	2.80	1	3	0.43	<0.2	2.81	14.4	<10	0.19
E6146616 (825561)	3.94	2.31	1.27	5.76	17.8	4.04	1	4	0.78	<0.2	1.78	14.5	18	0.34
E6146617 (825562)	4.63	2.70	1.06	6.46	18.9	4.45	1	5	0.94	<0.2	1.04	15.6	16	0.37
E6146618 (825563)	3.63	2.15	1.06	7.47	19.0	3.57	1	4	0.70	<0.2	0.58	13.4	24	0.31
E6146619 (825564)	2.70	1.63	0.81	6.14	17.2	2.87	1	3	0.52	<0.2	0.99	12.2	24	0.26

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146620 (825565)	2.30	1.49	0.67	6.29	17.7	2.25	1	3	0.49	<0.2	1.08	8.5	16	0.25
E6146621 (825566)	3.42	2.12	0.56	0.92	12.2	3.82	2	4	0.70	<0.2	1.91	21.2	<10	0.33
E6146622 (825567)	4.63	2.84	0.68	0.93	16.6	5.11	2	5	0.97	<0.2	3.75	27.1	<10	0.44
E6146623 (825568)	5.40	3.37	0.83	0.42	18.1	5.56	1	6	1.10	<0.2	6.77	29.9	<10	0.51
E6146624 (825569)	4.32	2.54	4.90	30.8	17.5	5.11	1	5	0.84	<0.2	3.31	24.8	12	0.44
E6146625 (825570)	1.40	0.91	1.60	1.38	4.43	1.48	2	2	0.29	<0.2	2.33	8.6	<10	0.14
E6146626 (825571)	3.91	2.48	1.45	1.62	17.2	4.13	1	7	0.79	<0.2	4.31	22.6	28	0.40
E6146627 (825572)	3.83	2.40	0.58	1.37	13.1	3.98	1	5	0.77	<0.2	3.50	22.2	15	0.37
E6146628 (825573)	2.48	1.49	1.20	11.1	21.6	2.83	1	3	0.51	<0.2	3.99	11.6	29	0.21
E6146629 (825574)	2.85	1.82	0.64	3.06	15.7	2.74	2	4	0.58	<0.2	2.58	14.5	<10	0.28
E6146630 (825575)	5.55	3.33	1.43	2.03	35.1	5.89	1	9	1.10	<0.2	4.18	40.8	12	0.49
E6146631 (825576)	3.49	2.31	0.79	2.28	14.6	3.76	<1	7	0.73	<0.2	1.79	20.8	66	0.37
E6146632 (825577)	4.04	2.51	0.72	0.99	15.8	4.35	<1	7	0.82	<0.2	2.39	24.0	35	0.40
E6146633 (825578)	4.48	2.75	0.85	1.82	16.2	4.71	<1	7	0.92	<0.2	2.39	24.2	22	0.44
B00323954 (825579)	1.02	0.37	0.33	3.91	32.0	1.61	4	3	0.15	3.3	1.12	16.9	22	0.06
E6146634 (825580)	4.03	2.61	0.77	1.75	15.5	4.21	1	7	0.81	0.2	1.95	22.5	36	0.39
E6146635 (825581)	4.09	2.70	0.73	1.63	17.2	4.22	1	7	0.85	<0.2	2.58	23.1	22	0.42
E6146636 (825582)	2.51	1.40	0.61	2.98	8.98	2.87	<1	4	0.41	<0.2	1.87	14.7	<10	0.24
E6146637 (825583)	2.86	1.61	0.58	1.14	10.8	3.57	<1	5	0.48	<0.2	2.37	20.2	<10	0.28
E6146638 (825584)	3.08	2.07	0.63	3.26	13.2	3.16	1	5	0.68	<0.2	2.59	16.2	<10	0.33
E6146639 (825585)	3.17	2.01	0.87	5.75	20.9	3.47	1	5	0.64	<0.2	2.65	18.4	<10	0.32
E6146640 (825586)	2.42	1.64	0.72	3.34	12.0	2.76	2	4	0.52	<0.2	2.06	15.7	<10	0.23
E6146641 (825587)	2.78	1.49	1.30	4.37	15.2	3.31	<1	4	0.53	<0.2	3.59	13.2	<10	0.19
E6146642 (825588)	3.38	2.04	0.94	6.58	14.5	3.69	1	4	0.70	<0.2	1.53	18.6	75	0.31
E6146643 (825589)	2.37	1.47	0.75	5.08	12.6	2.63	<1	3	0.47	<0.2	2.72	11.2	<10	0.21
E6146644 (825590)	5.94	3.82	0.91	5.62	14.6	6.07	1	4	1.23	<0.2	2.74	19.4	<10	0.58
E6146645 (825591)	5.66	3.56	0.87	7.36	13.8	5.37	1	4	1.15	<0.2	2.30	16.9	<10	0.52
E6146646 (825592)	8.06	5.17	1.07	5.36	17.9	8.53	2	5	1.65	<0.2	1.83	34.7	48	0.76
E6146651 (825593)	5.65	3.44	1.09	4.88	18.0	6.17	1	5	1.14	<0.2	1.63	25.7	33	0.50
E6146652 (825594)	2.51	1.61	0.63	5.80	15.9	2.59	1	3	0.50	<0.2	0.44	8.4	68	0.24
E6146653 (825595)	8.04	5.51	0.89	2.29	16.0	7.60	1	6	1.69	<0.2	1.50	29.2	20	0.93
E6146654 (825596)	12.2	9.56	0.96	11.3	15.9	9.48	2	5	2.88	<0.2	0.06	31.7	94	1.72

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146655 (825597)	5.41	3.25	1.03	2.52	17.3	5.80	1	4	1.07	<0.2	1.70	22.2	19	0.47
E6146656 (825598)	3.60	2.05	0.86	0.71	18.8	4.96	2	6	0.70	<0.2	3.02	30.3	12	0.32
E6146657 (825599)	4.45	2.78	0.73	1.82	15.5	4.96	1	5	0.90	<0.2	2.30	27.7	12	0.43
E6146658 (825600)	3.77	2.29	0.64	2.18	13.6	4.23	2	5	0.76	<0.2	4.21	23.9	<10	0.35
E6146659 (825601)	7.61	5.09	1.07	2.24	14.0	7.45	2	5	1.60	<0.2	1.89	40.9	22	0.86
E6146660 (825602)	3.87	2.34	0.90	0.70	15.9	4.60	1	5	0.77	<0.2	1.79	26.9	<10	0.35
E6146661 (825603)	4.27	2.55	0.90	0.52	13.3	4.78	1	5	0.86	<0.2	2.58	26.8	<10	0.41
E6146662 (825604)	6.13	3.58	1.57	0.62	24.3	7.09	2	8	1.23	<0.2	7.74	37.4	<10	0.54
E6146663 (825605)	3.48	2.16	1.38	2.50	16.5	4.25	1	7	0.69	<0.2	7.06	25.7	<10	0.35
E6146664 (825606)	7.58	4.72	0.83	2.12	17.6	7.83	2	6	1.56	<0.2	2.62	33.1	14	0.71
E6146665 (825607)	6.28	3.86	0.82	1.28	16.2	6.61	1	5	1.27	<0.2	1.37	31.1	14	0.60
E6146666 (825608)	2.55	1.53	0.75	6.01	17.3	2.74	2	3	0.53	<0.2	1.09	12.4	42	0.24
E6146667 (825609)	5.92	3.74	0.99	4.53	21.2	5.82	1	5	1.21	<0.2	4.01	19.6	31	0.53

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146576 (825533)	1.87	253	<2	6	14.1	11	0.08	<5	3.36	68.7	0.09	0.4	20	25.0
E6146577 (825534)	1.57	685	<2	6	14.5	8	0.08	<5	3.54	48.7	<0.01	0.8	19	27.2
E6146578 (825535)	1.15	859	<2	6	15.0	8	0.08	<5	3.65	82.8	0.01	<0.1	18	25.8
E6146579 (825536)	0.14	362	2	9	26.9	10	0.02	<5	6.93	39.6	0.03	0.1	7	37.1
E6146580 (825537)	0.14	1170	5	8	23.4	<5	0.02	9	6.02	36.8	0.03	0.1	8	37.8
E6146581 (825538)	0.15	399	2	9	25.0	<5	0.02	<5	6.38	35.6	<0.01	<0.1	6	37.0
E6146582 (825539)	0.19	766	3	9	22.1	<5	0.02	<5	5.67	44.5	0.04	0.1	7	36.8
E6146583 (825540)	0.21	546	<2	10	26.4	<5	0.02	<5	6.82	54.6	0.03	0.1	7	35.5
E6146584 (825541)	0.27	662	<2	10	27.4	<5	0.02	8	7.03	63.4	0.06	<0.1	6	34.4
E6146585 (825542)	3.90	1350	<2	3	15.1	98	0.12	<5	3.60	54.4	0.08	0.3	25	21.7
E6146586 (825543)	1.43	1220	<2	7	15.1	53	0.09	7	3.52	44.3	0.28	1.0	23	26.7
E6146587 (825544)	0.91	1020	<2	6	15.7	10	0.08	<5	3.72	45.4	<0.01	0.5	18	28.2
E6146588 (825545)	4.17	318	<2	5	12.9	40	0.07	<5	3.12	98.2	0.19	0.2	27	21.7
E6146589 (825546)	0.08	32	4	9	22.3	<5	0.02	354	5.68	91.6	0.10	0.6	<5	37.7
E6146590 (825547)	0.06	39	6	10	24.9	9	0.01	9	6.26	108	0.06	0.6	6	36.0
B00323953 (825548)	0.05	95	5	7	11.8	1540	0.06	1480	3.21	28.4	8.88	296	5	28.9
E6146591 (825549)	0.76	594	<2	11	29.5	54	0.04	<5	6.82	91.8	<0.01	0.3	35	30.0
E6146592 (825550)	0.26	581	3	10	26.2	<5	0.02	9	6.60	52.8	0.15	0.2	8	35.1
E6146593 (825551)	0.30	1280	4	9	22.6	<5	0.02	7	5.63	57.7	0.08	0.3	8	34.4
E6146594 (825552)	0.25	403	3	11	27.6	<5	0.02	8	7.08	86.8	0.05	0.5	7	36.0
E6146595 (825553)	0.26	279	3	10	24.9	<5	0.02	8	6.45	64.1	0.07	0.5	11	38.0
E6146596 (825554)	0.28	266	<2	10	26.6	<5	0.02	8	6.86	70.7	<0.01	0.1	8	37.2
E6146597 (825555)	1.50	210	<2	9	21.1	<5	<0.01	10	5.41	87.3	3.46	1.5	9	31.2
E6146598 (825556)	1.57	324	<2	5	8.7	<5	0.01	7	2.27	58.0	0.78	0.4	6	35.9
E6146599 (825557)	1.85	215	<2	6	11.1	<5	<0.01	5	3.06	56.9	0.25	0.4	7	35.3
E6146600 (825558)	1.57	207	<2	6	18.3	8	0.04	13	4.73	70.9	4.07	1.8	8	32.2
E6146614 (825559)	2.51	864	<2	4	11.3	65	0.06	6	2.82	32.0	0.02	0.1	17	27.5
E6146615 (825560)	2.31	969	<2	6	14.8	29	0.09	<5	3.71	53.5	0.12	<0.1	15	27.9
E6146616 (825561)	2.09	1360	2	7	16.5	<5	0.09	8	3.87	32.9	<0.01	0.2	19	31.3
E6146617 (825562)	2.59	3550	<2	7	17.6	<5	0.12	<5	4.12	18.4	0.03	<0.1	20	30.2
E6146618 (825563)	2.69	3070	<2	6	15.5	7	0.08	<5	3.61	10.7	0.02	<0.1	21	29.0
E6146619 (825564)	3.12	2320	<2	5	13.2	26	0.06	<5	3.18	19.7	<0.01	<0.1	21	28.7

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146620 (825565)	2.80	2070	<2	5	9.7	25	0.06	<5	2.31	22.5	<0.01	0.1	21	29.2
E6146621 (825566)	0.23	207	4	8	20.4	<5	0.01	11	5.19	45.7	0.14	0.3	<5	41.2
E6146622 (825567)	0.48	260	<2	10	26.2	<5	0.01	<5	6.66	87.6	<0.01	0.1	6	37.9
E6146623 (825568)	0.10	27	5	11	28.5	<5	0.02	<5	7.35	105	0.06	0.3	8	37.4
E6146624 (825569)	0.24	72	15	9	25.8	<5	0.01	128	6.38	72.7	34.2	14.8	7	9.98
E6146625 (825570)	0.07	25	5	3	8.0	<5	<0.01	1130	2.11	33.4	1.33	10.5	<5	44.6
E6146626 (825571)	0.74	67	2	9	22.0	<5	0.01	8	5.55	102	1.47	1.3	9	36.4
E6146627 (825572)	0.37	435	4	8	21.4	6	0.02	8	5.40	64.3	<0.01	0.2	6	37.4
E6146628 (825573)	1.95	3130	<2	5	12.6	32	0.09	9	3.02	106	3.42	2.7	14	23.5
E6146629 (825574)	0.16	41	4	6	14.1	<5	0.01	1520	3.51	49.0	3.38	8.0	8	38.3
E6146630 (825575)	0.24	31	2	11	37.2	<5	0.03	9	9.54	85.3	1.98	0.9	11	34.1
E6146631 (825576)	4.98	521	3	9	20.1	<5	<0.01	7	5.05	35.9	0.19	0.4	6	32.2
E6146632 (825577)	1.82	177	2	9	22.5	<5	0.01	<5	5.81	47.1	0.04	<0.1	7	37.4
E6146633 (825578)	2.61	310	<2	9	23.0	<5	<0.01	<5	5.83	49.3	<0.01	<0.1	7	35.0
B00323954 (825579)	0.05	97	5	6	11.9	1510	0.05	1430	3.13	28.2	8.57	305	5	28.8
E6146634 (825580)	2.59	189	<2	9	21.8	6	0.01	<5	5.54	39.1	0.07	0.2	6	34.8
E6146635 (825581)	2.02	92	<2	9	22.5	6	0.01	<5	5.66	51.0	0.03	0.1	7	37.2
E6146636 (825582)	3.99	513	<2	5	13.9	<5	<0.01	<5	3.49	33.4	<0.01	<0.1	<5	25.4
E6146637 (825583)	0.66	162	3	6	18.6	<5	0.01	<5	4.84	40.4	<0.01	0.1	<5	39.4
E6146638 (825584)	0.27	63	2	7	16.2	7	0.02	12	3.78	59.1	3.25	1.2	7	36.6
E6146639 (825585)	0.20	16	3	7	18.4	<5	<0.01	16	4.50	57.5	6.01	1.7	7	33.2
E6146640 (825586)	0.07	28	6	5	15.2	<5	<0.01	18	3.65	37.9	3.19	1.3	<5	37.4
E6146641 (825587)	3.15	1520	4	6	15.4	24	0.03	57	3.49	84.9	2.97	1.5	18	21.1
E6146642 (825588)	3.92	1550	2	7	20.4	27	0.06	<5	4.70	31.9	0.11	0.2	17	29.4
E6146643 (825589)	3.10	2510	<2	5	12.2	19	0.05	6	2.84	55.8	0.53	0.3	12	23.3
E6146644 (825590)	2.67	3210	<2	8	23.5	42	0.04	6	5.27	62.4	0.24	0.7	21	24.8
E6146645 (825591)	2.57	2940	<2	7	21.4	32	0.03	<5	4.82	55.1	0.23	0.5	20	22.7
E6146646 (825592)	1.36	508	2	12	39.1	40	0.03	<5	9.13	44.3	0.10	1.1	19	33.9
E6146651 (825593)	1.20	1400	<2	10	29.3	24	0.04	<5	6.75	51.8	<0.01	<0.1	21	30.3
E6146652 (825594)	2.25	780	<2	5	11.1	71	0.07	<5	2.40	12.6	0.01	<0.1	24	24.7
E6146653 (825595)	0.68	1260	<2	11	31.5	6	0.04	<5	7.36	40.5	<0.01	<0.1	14	31.1
E6146654 (825596)	2.40	3070	4	13	35.9	24	0.01	<5	8.11	1.4	<0.01	<0.1	16	29.7

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

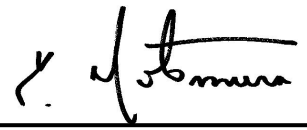
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146655 (825597)	0.50	922	<2	9	25.7	21	0.04	<5	5.90	44.5	<0.01	0.5	16	32.5
E6146656 (825598)	0.24	186	2	10	29.3	<5	<0.01	<5	7.17	66.0	0.03	<0.1	<5	36.4
E6146657 (825599)	0.23	589	<2	9	26.8	<5	0.02	6	6.56	50.2	0.33	0.1	7	35.6
E6146658 (825600)	0.22	632	4	8	22.9	<5	0.02	<5	5.71	82.2	0.23	0.6	6	38.9
E6146659 (825601)	0.73	217	5	12	41.3	18	0.01	7	10.1	53.1	0.48	0.4	11	37.7
E6146660 (825602)	0.10	38	3	10	26.2	<5	0.02	<5	6.29	38.1	0.36	0.5	7	36.9
E6146661 (825603)	0.09	57	<2	10	25.9	<5	0.02	5	6.28	41.9	0.13	0.5	6	38.1
E6146662 (825604)	0.22	31	3	13	37.5	<5	0.03	<5	9.17	135	0.15	0.5	8	33.8
E6146663 (825605)	0.07	25	<2	9	25.0	<5	0.01	18	6.00	91.0	2.35	0.4	7	35.9
E6146664 (825606)	0.84	502	2	14	36.5	7	0.02	5	8.51	67.0	<0.01	0.1	15	34.9
E6146665 (825607)	0.35	1460	6	11	32.0	33	0.03	5	7.70	40.2	<0.01	0.3	16	34.7
E6146666 (825608)	1.37	701	<2	6	13.4	58	0.09	<5	3.13	31.0	<0.01	0.3	18	27.5
E6146667 (825609)	0.95	318	4	10	23.3	34	0.04	5	5.25	105	2.10	1.0	34	29.8

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146576 (825533)	3.0	1	105	<0.5	0.43	1.8	0.53	<0.5	0.24	0.43	194	<1	14.1	1.6
E6146577 (825534)	3.0	1	96.5	<0.5	0.44	1.8	0.54	<0.5	0.23	0.40	182	<1	14.6	1.5
E6146578 (825535)	3.2	1	75.9	<0.5	0.48	1.9	0.49	0.7	0.25	0.41	168	<1	15.8	1.7
E6146579 (825536)	5.4	1	61.9	0.8	0.72	5.4	0.12	<0.5	0.37	1.17	<5	<1	23.1	2.6
E6146580 (825537)	4.8	2	51.8	0.6	0.67	4.4	0.11	<0.5	0.34	1.36	<5	<1	22.6	2.4
E6146581 (825538)	4.9	2	45.6	0.8	0.71	5.3	0.11	<0.5	0.39	1.12	<5	<1	23.2	2.6
E6146582 (825539)	4.5	<1	63.5	0.7	0.64	5.0	0.12	<0.5	0.34	1.26	<5	<1	20.7	2.4
E6146583 (825540)	5.2	2	70.8	0.9	0.78	5.6	0.12	<0.5	0.42	0.99	<5	<1	25.9	2.9
E6146584 (825541)	5.4	2	79.6	0.9	0.81	5.8	0.13	<0.5	0.38	1.10	<5	<1	24.5	2.4
E6146585 (825542)	2.9	<1	475	<0.5	0.29	2.2	0.26	<0.5	0.13	0.75	130	<1	8.6	0.8
E6146586 (825543)	3.3	1	176	<0.5	0.48	1.5	0.49	<0.5	0.24	0.34	151	2	15.6	1.6
E6146587 (825544)	3.3	1	82.9	<0.5	0.48	2.1	0.51	<0.5	0.26	0.49	171	<1	16.8	1.8
E6146588 (825545)	2.7	2	109	<0.5	0.41	1.5	0.47	1.1	0.22	0.27	211	<1	13.7	1.5
E6146589 (825546)	4.5	2	33.0	0.6	0.62	4.1	0.15	0.8	0.37	1.02	<5	1	23.7	2.5
E6146590 (825547)	5.1	1	34.6	0.7	0.68	4.8	0.18	1.0	0.39	1.20	<5	2	23.3	2.7
B00323953 (825548)	2.2	3	540	<0.5	0.21	6.4	0.19	14.0	0.06	2.60	43	25	4.5	0.4
E6146591 (825549)	7.2	3	68.9	0.9	1.13	4.2	1.01	1.4	0.61	0.94	337	<1	36.2	4.2
E6146592 (825550)	5.3	2	78.6	0.9	0.76	5.5	0.12	0.6	0.40	1.36	<5	<1	25.5	2.6
E6146593 (825551)	4.4	2	88.9	0.7	0.70	4.8	0.11	0.6	0.35	1.10	<5	<1	22.2	2.4
E6146594 (825552)	5.4	3	51.6	0.9	0.73	6.0	0.12	1.2	0.34	1.11	<5	<1	19.6	2.2
E6146595 (825553)	5.1	2	47.3	0.9	0.71	5.9	0.13	0.9	0.37	1.51	<5	<1	22.8	2.6
E6146596 (825554)	5.3	3	47.5	0.9	0.72	5.8	0.13	0.8	0.38	0.80	<5	<1	22.3	2.5
E6146597 (825555)	4.0	2	42.8	0.7	0.61	4.3	0.21	1.8	0.37	0.93	16	<1	23.5	2.6
E6146598 (825556)	1.8	2	73.4	<0.5	0.32	2.4	0.17	1.2	0.22	0.55	23	<1	12.6	1.5
E6146599 (825557)	2.0	2	49.4	<0.5	0.33	2.6	0.15	0.9	0.23	0.60	21	<1	12.9	1.6
E6146600 (825558)	3.6	3	43.5	<0.5	0.49	2.9	0.16	0.7	0.27	0.66	17	<1	16.4	1.8
E6146614 (825559)	2.3	1	106	<0.5	0.30	1.9	0.33	<0.5	0.14	0.40	111	<1	9.5	1.0
E6146615 (825560)	3.0	1	77.7	<0.5	0.40	1.8	0.46	<0.5	0.16	0.41	112	<1	12.3	1.2
E6146616 (825561)	3.8	2	25.1	<0.5	0.65	2.3	0.64	<0.5	0.33	0.54	162	2	23.1	2.2
E6146617 (825562)	3.9	2	30.6	0.5	0.73	2.5	0.77	<0.5	0.37	0.58	102	1	25.8	2.4
E6146618 (825563)	3.5	1	33.7	<0.5	0.58	2.1	0.70	<0.5	0.31	0.43	204	<1	20.9	2.0
E6146619 (825564)	2.8	2	26.9	<0.5	0.44	1.8	0.50	<0.5	0.23	0.36	170	<1	14.7	1.6

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146620 (825565)	2.1	1	27.2	<0.5	0.34	1.7	0.51	<0.5	0.23	0.33	179	<1	13.1	1.6
E6146621 (825566)	4.0	1	25.9	0.6	0.58	4.2	0.10	<0.5	0.32	1.05	<5	<1	20.7	2.1
E6146622 (825567)	5.4	4	17.6	0.8	0.80	5.5	0.12	1.1	0.43	1.33	<5	1	29.3	2.8
E6146623 (825568)	5.8	1	20.0	<0.5	0.86	5.8	0.13	3.8	0.48	1.15	<5	<1	34.9	3.2
E6146624 (825569)	5.4	2	5.2	<0.5	0.77	4.9	0.10	20.5	0.39	1.10	13	2	23.9	2.7
E6146625 (825570)	1.7	1	5.3	<0.5	0.24	1.5	0.06	2.4	0.13	0.34	<5	<1	7.9	0.9
E6146626 (825571)	4.3	2	11.9	<0.5	0.65	4.2	0.20	1.8	0.37	0.95	14	2	23.0	2.5
E6146627 (825572)	4.3	2	49.8	<0.5	0.62	4.7	0.11	0.8	0.36	0.97	<5	<1	23.1	2.4
E6146628 (825573)	2.6	1	137	<0.5	0.41	1.4	0.32	1.2	0.22	0.31	96	3	17.5	1.3
E6146629 (825574)	2.9	2	17.6	<0.5	0.44	2.7	0.15	1.0	0.27	0.63	15	2	17.0	1.8
E6146630 (825575)	6.8	3	20.3	<0.5	0.90	5.5	0.23	1.1	0.49	1.25	<5	4	33.7	3.2
E6146631 (825576)	4.0	1	17.7	<0.5	0.57	4.2	0.12	<0.5	0.34	0.94	<5	<1	20.9	2.3
E6146632 (825577)	4.7	2	12.7	<0.5	0.67	4.3	0.12	<0.5	0.37	1.03	<5	<1	23.8	2.5
E6146633 (825578)	4.7	1	9.2	<0.5	0.71	4.4	0.11	<0.5	0.41	0.97	<5	<1	27.2	2.7
B00323954 (825579)	2.2	8	543	<0.5	0.21	6.4	0.18	14.2	0.05	2.61	42	25	4.3	0.4
E6146634 (825580)	4.4	6	8.4	<0.5	0.67	4.2	0.11	<0.5	0.36	0.90	<5	<1	24.3	2.4
E6146635 (825581)	4.4	2	9.9	<0.5	0.69	4.5	0.13	<0.5	0.38	1.10	<5	<1	24.0	2.7
E6146636 (825582)	3.1	<1	79.5	<0.5	0.45	2.5	0.07	<0.5	0.14	0.58	<5	<1	15.7	1.5
E6146637 (825583)	4.3	<1	9.0	<0.5	0.54	3.0	0.09	<0.5	0.17	0.72	<5	<1	16.4	1.8
E6146638 (825584)	3.0	2	18.9	<0.5	0.51	2.9	0.17	1.2	0.31	0.72	19	2	18.4	2.1
E6146639 (825585)	3.7	3	13.2	<0.5	0.52	3.3	0.13	1.3	0.29	0.76	<5	2	17.9	2.1
E6146640 (825586)	3.0	1	13.8	<0.5	0.40	2.5	0.11	0.9	0.23	0.60	<5	2	14.1	1.6
E6146641 (825587)	3.3	2	131	<0.5	0.49	1.8	0.41	2.1	0.20	0.45	109	6	13.5	1.4
E6146642 (825588)	4.1	2	21.4	<0.5	0.55	2.3	0.37	<0.5	0.32	0.59	103	1	18.6	2.1
E6146643 (825589)	2.7	1	91.3	<0.5	0.39	1.7	0.30	0.9	0.21	0.41	82	3	13.1	1.4
E6146644 (825590)	5.6	3	49.1	<0.5	0.96	2.7	0.51	1.4	0.55	0.62	167	2	32.3	3.8
E6146645 (825591)	4.9	2	72.7	<0.5	0.88	2.7	0.46	0.9	0.52	0.57	151	<1	31.8	3.5
E6146646 (825592)	8.8	3	35.5	0.8	1.31	4.7	0.48	0.8	0.74	1.05	153	2	47.2	5.1
E6146651 (825593)	6.5	3	83.7	0.5	0.94	3.4	0.55	<0.5	0.49	0.80	169	<1	31.4	3.4
E6146652 (825594)	2.6	1	176	<0.5	0.40	1.0	0.46	<0.5	0.23	0.27	168	<1	13.6	1.5
E6146653 (825595)	6.8	3	133	0.8	1.25	4.6	0.41	<0.5	0.85	1.00	116	<1	51.5	6.0
E6146654 (825596)	8.2	2	36.9	0.9	1.69	5.5	0.16	<0.5	1.49	1.33	62	<1	83.5	10.7

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146655 (825597)	5.9	2	131	<0.5	0.91	3.1	0.67	<0.5	0.47	0.67	181	<1	28.7	3.2
E6146656 (825598)	5.8	3	69.6	0.7	0.67	6.0	0.13	0.9	0.31	1.58	<5	<1	19.3	2.0
E6146657 (825599)	5.2	2	73.9	0.6	0.73	5.2	0.11	0.5	0.41	1.32	<5	<1	24.3	2.8
E6146658 (825600)	4.6	2	10.0	<0.5	0.66	4.7	0.10	1.4	0.33	1.15	<5	2	21.9	2.3
E6146659 (825601)	8.0	3	62.9	0.7	1.20	4.9	0.25	0.6	0.79	1.14	62	1	46.9	5.7
E6146660 (825602)	5.0	2	51.8	0.7	0.66	5.5	0.12	0.7	0.34	1.18	<5	2	22.3	2.3
E6146661 (825603)	5.1	3	84.0	0.8	0.73	5.3	0.11	0.8	0.38	1.20	<5	1	25.0	2.6
E6146662 (825604)	7.4	2	48.1	1.2	1.07	7.5	0.17	2.8	0.53	1.64	<5	2	33.8	3.7
E6146663 (825605)	4.8	2	23.1	0.6	0.63	4.1	0.16	0.8	0.32	0.95	<5	<1	20.4	2.3
E6146664 (825606)	8.0	3	94.4	1.1	1.25	5.6	0.33	<0.5	0.66	1.22	102	<1	42.7	4.8
E6146665 (825607)	6.6	3	156	0.8	1.01	4.2	0.42	<0.5	0.57	0.99	121	<1	37.4	4.0
E6146666 (825608)	2.8	2	83.2	<0.5	0.41	1.4	0.41	<0.5	0.22	0.37	124	<1	14.8	1.5
E6146667 (825609)	5.4	4	60.3	0.7	0.94	3.6	0.73	2.7	0.54	0.83	267	2	34.0	3.5

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146576 (825533)	50	142
E6146577 (825534)	101	137
E6146578 (825535)	69	146
E6146579 (825536)	33	169
E6146580 (825537)	105	152
E6146581 (825538)	58	164
E6146582 (825539)	31	173
E6146583 (825540)	53	176
E6146584 (825541)	29	159
E6146585 (825542)	66	75.8
E6146586 (825543)	33	134
E6146587 (825544)	120	151
E6146588 (825545)	81	119
E6146589 (825546)	297	279
E6146590 (825547)	61	297
B00323953 (825548)	2210	125
E6146591 (825549)	91	188
E6146592 (825550)	45	176
E6146593 (825551)	27	158
E6146594 (825552)	24	182
E6146595 (825553)	21	170
E6146596 (825554)	71	171
E6146597 (825555)	29	282
E6146598 (825556)	11	155
E6146599 (825557)	22	165
E6146600 (825558)	7	185
E6146614 (825559)	101	109
E6146615 (825560)	127	125
E6146616 (825561)	150	164
E6146617 (825562)	450	171
E6146618 (825563)	637	151
E6146619 (825564)	631	121

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146620 (825565)	458	125
E6146621 (825566)	1050	150
E6146622 (825567)	51	187
E6146623 (825568)	18	194
E6146624 (825569)	153	172
E6146625 (825570)	1870	89.3
E6146626 (825571)	34	265
E6146627 (825572)	41	155
E6146628 (825573)	82	115
E6146629 (825574)	5070	175
E6146630 (825575)	33	353
E6146631 (825576)	161	271
E6146632 (825577)	56	280
E6146633 (825578)	76	275
B00323954 (825579)	2230	122
E6146634 (825580)	106	260
E6146635 (825581)	85	278
E6146636 (825582)	33	161
E6146637 (825583)	42	204
E6146638 (825584)	30	182
E6146639 (825585)	11	198
E6146640 (825586)	81	153
E6146641 (825587)	188	137
E6146642 (825588)	275	147
E6146643 (825589)	53	107
E6146644 (825590)	54	111
E6146645 (825591)	79	108
E6146646 (825592)	232	154
E6146651 (825593)	78	150
E6146652 (825594)	78	97.7
E6146653 (825595)	49	160
E6146654 (825596)	189	141

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146655 (825597)	45	117
E6146656 (825598)	57	201
E6146657 (825599)	47	155
E6146658 (825600)	30	144
E6146659 (825601)	144	146
E6146660 (825602)	8	179
E6146661 (825603)	23	171
E6146662 (825604)	8	228
E6146663 (825605)	64	257
E6146664 (825606)	59	164
E6146665 (825607)	23	159
E6146666 (825608)	108	130
E6146667 (825609)	74	156

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146576 (825533)	15.3	0.04	6.01	<0.01	6.18	4.00	3.12	0.03	1.71	0.17	52.5	0.90	0.01	0.04
E6146577 (825534)	15.0	0.02	5.93	<0.01	8.32	2.69	2.60	0.09	1.68	0.18	55.4	0.89	<0.01	0.04
E6146578 (825535)	14.0	0.04	6.17	<0.01	7.43	4.57	1.93	0.11	0.05	0.17	54.6	0.83	<0.01	0.03
E6146579 (825536)	12.8	0.02	0.78	<0.01	2.80	1.92	0.24	0.05	4.23	0.04	75.2	0.20	<0.01	<0.01
E6146580 (825537)	10.9	0.03	1.15	<0.01	2.86	1.80	0.24	0.15	3.37	0.04	76.8	0.18	<0.01	<0.01
E6146581 (825538)	12.1	0.03	0.96	<0.01	2.31	1.79	0.27	0.05	4.23	0.04	76.4	0.18	<0.01	<0.01
E6146582 (825539)	12.2	0.04	1.11	<0.01	2.82	2.14	0.32	0.10	3.83	0.04	76.1	0.19	<0.01	<0.01
E6146583 (825540)	12.7	0.05	1.38	<0.01	2.66	2.43	0.37	0.08	3.69	0.04	74.4	0.21	<0.01	<0.01
E6146584 (825541)	13.8	0.06	2.18	<0.01	2.12	3.04	0.46	0.09	3.22	0.05	71.9	0.22	<0.01	<0.01
E6146585 (825542)	12.8	0.10	8.93	0.03	7.32	2.25	6.69	0.18	2.20	0.25	44.5	0.43	0.04	0.02
E6146586 (825543)	17.5	0.01	6.12	<0.01	7.54	2.43	2.41	0.15	2.24	0.18	52.4	0.79	0.01	0.03
E6146587 (825544)	14.9	<0.01	5.88	<0.01	7.48	2.37	1.50	0.13	2.81	0.16	56.2	0.81	<0.01	0.03
E6146588 (825545)	18.8	0.04	5.91	<0.01	7.19	4.83	6.84	0.05	0.08	0.14	44.2	0.78	<0.01	0.04
E6146589 (825546)	12.6	0.19	0.15	<0.01	0.49	8.87	0.14	<0.01	0.25	0.03	76.9	0.25	<0.01	<0.01
E6146590 (825547)	14.3	0.20	0.19	0.01	0.56	9.86	0.12	<0.01	0.18	0.03	73.9	0.30	<0.01	<0.01
B00323953 (825548)	10.6	1.53	0.39	<0.01	5.32	1.30	0.10	0.02	0.69	0.11	58.9	0.31	0.06	<0.01
E6146591 (825549)	17.5	0.03	2.75	0.02	5.15	3.78	1.27	0.07	1.73	0.08	60.6	1.64	<0.01	0.06
E6146592 (825550)	12.7	0.04	1.64	0.01	2.89	2.72	0.45	0.07	2.76	0.03	73.4	0.20	<0.01	<0.01
E6146593 (825551)	10.9	0.06	2.64	<0.01	3.47	3.66	0.50	0.16	1.88	0.03	71.8	0.18	<0.01	<0.01
E6146594 (825552)	12.9	0.11	1.05	0.01	1.53	5.47	0.42	0.05	1.30	0.04	74.9	0.20	<0.01	<0.01
E6146595 (825553)	13.3	0.06	0.85	<0.01	1.53	3.38	0.41	0.04	2.85	0.04	75.7	0.21	<0.01	<0.01
E6146596 (825554)	13.4	0.05	0.70	<0.01	1.58	3.26	0.46	0.04	2.58	0.04	76.4	0.21	<0.01	<0.01
E6146597 (825555)	14.0	0.03	2.54	<0.01	4.96	4.89	2.48	0.03	0.02	0.01	63.9	0.34	<0.01	<0.01
E6146598 (825556)	9.77	0.02	3.16	<0.01	1.67	3.33	2.59	0.04	0.01	0.02	73.5	0.27	<0.01	<0.01
E6146599 (825557)	9.03	<0.01	3.81	<0.01	1.05	3.07	3.07	0.03	<0.01	<0.01	72.5	0.25	<0.01	<0.01
E6146600 (825558)	10.4	0.01	2.91	<0.01	5.82	3.64	2.58	0.03	<0.01	0.08	66.3	0.25	<0.01	<0.01
E6146614 (825559)	15.4	0.03	3.88	0.02	6.60	1.96	4.09	0.11	3.61	0.12	57.3	0.53	<0.01	0.02
E6146615 (825560)	14.1	0.08	4.34	<0.01	6.49	3.19	3.85	0.13	1.55	0.19	58.0	0.75	<0.01	0.02
E6146616 (825561)	13.9	0.04	0.59	<0.01	8.11	2.02	3.51	0.17	2.09	0.19	65.4	1.05	<0.01	0.03
E6146617 (825562)	14.5	0.03	0.75	<0.01	8.87	1.18	4.31	0.45	3.54	0.24	61.1	1.28	<0.01	0.02
E6146618 (825563)	14.3	0.01	1.12	<0.01	10.4	0.64	4.51	0.38	3.73	0.16	59.6	1.14	<0.01	0.04
E6146619 (825564)	15.0	0.01	1.23	<0.01	8.65	1.11	5.17	0.30	3.53	0.13	60.2	0.83	<0.01	0.03

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146620 (825565)	15.0	0.02	1.58	<0.01	8.78	1.22	4.81	0.26	3.66	0.13	59.7	0.85	<0.01	0.03
E6146621 (825566)	9.47	0.03	0.55	<0.01	1.21	2.05	0.37	0.03	1.99	0.02	83.4	0.15	<0.01	<0.01
E6146622 (825567)	12.7	0.04	0.72	<0.01	1.29	4.29	0.78	0.04	0.04	0.02	77.8	0.19	<0.01	<0.01
E6146623 (825568)	13.8	0.13	0.08	<0.01	0.60	7.76	0.16	<0.01	0.07	0.05	76.3	0.21	<0.01	<0.01
E6146624 (825569)	10.9	0.02	0.09	<0.01	42.7	3.69	0.45	0.01	0.25	0.02	20.5	0.15	<0.01	<0.01
E6146625 (825570)	4.17	0.02	0.04	<0.01	1.91	2.60	0.12	<0.01	<0.01	<0.01	90.0	0.10	<0.01	<0.01
E6146626 (825571)	13.7	0.03	0.31	<0.01	2.20	4.96	1.23	0.01	<0.01	0.03	74.8	0.33	<0.01	<0.01
E6146627 (825572)	10.9	0.09	1.16	<0.01	1.90	4.07	0.60	0.06	1.36	0.04	77.7	0.17	<0.01	<0.01
E6146628 (825573)	11.5	0.10	3.40	<0.01	15.3	4.47	3.19	0.39	0.05	0.19	47.8	0.52	<0.01	0.02
E6146629 (825574)	10.1	0.09	0.12	<0.01	4.24	2.90	0.28	<0.01	0.20	0.03	77.9	0.24	<0.01	<0.01
E6146630 (825575)	17.0	0.09	0.17	<0.01	2.84	4.86	0.41	<0.01	0.32	0.07	71.1	0.38	<0.01	<0.01
E6146631 (825576)	11.7	<0.01	1.35	<0.01	3.20	2.05	8.32	0.06	0.12	0.02	65.6	0.19	<0.01	<0.01
E6146632 (825577)	12.0	0.01	0.08	<0.01	1.37	2.74	3.07	0.02	0.14	0.02	78.8	0.20	<0.01	<0.01
E6146633 (825578)	11.2	<0.01	0.21	<0.01	2.61	2.77	4.50	0.04	0.07	0.02	72.7	0.19	<0.01	<0.01
B00323954 (825579)	10.6	1.53	0.38	<0.01	5.39	1.27	0.09	0.02	0.67	0.11	58.9	0.31	0.04	<0.01
E6146634 (825580)	11.6	0.02	0.11	<0.01	2.62	2.44	4.58	0.03	0.06	0.02	75.1	0.20	<0.01	<0.01
E6146635 (825581)	12.7	0.03	0.13	<0.01	2.35	3.14	3.50	0.01	0.07	0.02	75.3	0.21	<0.01	<0.01
E6146636 (825582)	7.22	<0.01	9.94	<0.01	4.25	2.22	6.97	0.07	0.04	0.01	52.4	0.13	<0.01	<0.01
E6146637 (825583)	9.62	0.02	0.42	<0.01	1.65	2.97	1.13	0.02	0.08	0.02	81.7	0.16	<0.01	<0.01
E6146638 (825584)	10.6	0.06	0.23	<0.01	4.67	3.20	0.46	<0.01	0.16	0.04	77.2	0.28	<0.01	<0.01
E6146639 (825585)	10.1	0.04	0.05	<0.01	8.44	3.12	0.36	<0.01	0.13	0.02	73.0	0.23	<0.01	<0.01
E6146640 (825586)	8.37	0.06	0.06	<0.01	4.74	2.38	0.12	<0.01	0.10	0.01	81.6	0.18	<0.01	<0.01
E6146641 (825587)	13.7	0.07	8.75	0.01	6.20	4.08	5.58	0.21	0.20	0.07	44.5	0.68	0.01	0.02
E6146642 (825588)	12.3	<0.01	0.31	<0.01	9.37	1.70	6.81	0.20	0.09	0.13	61.7	0.61	<0.01	0.02
E6146643 (825589)	11.0	0.02	7.71	<0.01	7.14	3.05	5.42	0.32	0.18	0.11	48.7	0.49	<0.01	0.01
E6146644 (825590)	11.0	0.02	6.08	0.01	8.00	3.08	4.66	0.41	0.22	0.08	51.6	0.85	<0.01	0.03
E6146645 (825591)	9.85	0.03	6.98	0.01	10.5	2.63	4.50	0.38	0.25	0.06	49.2	0.76	<0.01	0.03
E6146646 (825592)	13.1	0.06	0.79	<0.01	7.61	2.09	2.37	0.07	0.40	0.07	69.4	0.78	<0.01	0.03
E6146651 (825593)	13.2	0.02	4.58	0.02	6.83	1.81	2.09	0.18	1.92	0.08	62.7	0.91	<0.01	0.03
E6146652 (825594)	16.4	<0.01	6.70	<0.01	8.16	0.49	3.92	0.11	4.09	0.15	51.7	0.74	0.02	0.03
E6146653 (825595)	12.3	0.02	7.01	0.01	3.17	1.66	1.17	0.16	2.94	0.07	64.6	0.66	<0.01	0.02
E6146654 (825596)	10.4	<0.01	3.55	<0.01	15.3	0.06	4.14	0.38	0.07	0.02	59.9	0.26	<0.01	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146655 (825597)	12.8	0.03	5.51	0.02	3.44	1.86	0.84	0.11	2.94	0.10	66.3	1.07	<0.01	0.03
E6146656 (825598)	14.2	0.05	1.19	<0.01	0.97	3.35	0.41	0.03	2.08	0.01	75.0	0.23	<0.01	<0.01
E6146657 (825599)	12.0	0.05	1.69	<0.01	2.49	2.62	0.38	0.08	2.71	0.04	74.8	0.19	<0.01	<0.01
E6146658 (825600)	10.8	0.09	0.10	<0.01	2.96	4.64	0.38	0.08	0.02	0.03	79.2	0.17	<0.01	<0.01
E6146659 (825601)	10.7	0.03	1.22	0.01	3.07	2.10	1.24	0.03	1.54	0.03	77.3	0.40	<0.01	0.01
E6146660 (825602)	13.1	0.03	0.53	<0.01	0.98	2.04	0.19	<0.01	3.96	0.04	78.6	0.20	<0.01	<0.01
E6146661 (825603)	12.4	0.03	0.60	0.03	0.71	2.85	0.14	0.01	4.30	0.04	78.1	0.18	<0.01	<0.01
E6146662 (825604)	17.6	0.07	0.15	<0.01	0.85	8.59	0.36	<0.01	1.71	0.05	69.2	0.28	<0.01	<0.01
E6146663 (825605)	12.7	0.10	0.06	0.02	3.49	7.83	0.14	<0.01	0.23	0.03	73.9	0.26	<0.01	<0.01
E6146664 (825606)	12.8	0.03	2.84	<0.01	2.91	2.83	1.42	0.06	1.57	0.04	70.2	0.53	<0.01	0.02
E6146665 (825607)	12.2	0.02	4.69	0.01	1.73	1.50	0.58	0.18	3.04	0.05	70.6	0.67	<0.01	0.02
E6146666 (825608)	15.3	0.02	5.28	<0.01	8.27	1.20	2.33	0.09	3.85	0.18	56.9	0.65	<0.01	0.02
E6146667 (825609)	14.9	0.04	2.07	0.02	6.19	4.45	1.60	0.04	0.22	0.09	63.5	1.19	0.01	0.05

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146576 (825533)	10.1	100
E6146577 (825534)	7.39	100
E6146578 (825535)	10.4	100
E6146579 (825536)	2.26	101
E6146580 (825537)	2.61	100
E6146581 (825538)	2.20	101
E6146582 (825539)	2.50	101
E6146583 (825540)	2.70	101
E6146584 (825541)	3.20	100
E6146585 (825542)	14.7	100
E6146586 (825543)	7.60	99.4
E6146587 (825544)	7.97	100
E6146588 (825545)	11.9	101
E6146589 (825546)	0.74	101
E6146590 (825547)	0.80	100
B00323953 (825548)	12.8	92.1
E6146591 (825549)	5.81	100
E6146592 (825550)	3.18	100
E6146593 (825551)	4.33	99.6
E6146594 (825552)	2.21	100
E6146595 (825553)	1.98	100
E6146596 (825554)	2.14	101
E6146597 (825555)	5.14	98.3
E6146598 (825556)	5.45	99.8
E6146599 (825557)	6.77	99.6
E6146600 (825558)	5.10	97.1
E6146614 (825559)	6.94	101
E6146615 (825560)	8.10	101
E6146616 (825561)	3.36	100
E6146617 (825562)	3.98	100
E6146618 (825563)	4.24	100
E6146619 (825564)	4.57	101

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146620 (825565)	4.96	101
E6146621 (825566)	1.51	101
E6146622 (825567)	2.51	100
E6146623 (825568)	1.13	100
E6146624 (825569)	22.5	101
E6146625 (825570)	1.18	100
E6146626 (825571)	3.15	101
E6146627 (825572)	2.38	100
E6146628 (825573)	9.60	96.5
E6146629 (825574)	3.50	99.6
E6146630 (825575)	3.55	101
E6146631 (825576)	7.44	100
E6146632 (825577)	2.85	101
E6146633 (825578)	5.44	99.8
B00323954 (825579)	12.9	92.2
E6146634 (825580)	4.02	101
E6146635 (825581)	3.65	101
E6146636 (825582)	17.3	101
E6146637 (825583)	3.03	101
E6146638 (825584)	3.88	101
E6146639 (825585)	5.51	101
E6146640 (825586)	3.40	101
E6146641 (825587)	11.0	95.1
E6146642 (825588)	7.06	100
E6146643 (825589)	14.9	99.1
E6146644 (825590)	13.9	99.9
E6146645 (825591)	15.3	100
E6146646 (825592)	3.92	101
E6146651 (825593)	5.95	100
E6146652 (825594)	8.09	101
E6146653 (825595)	7.11	101
E6146654 (825596)	6.44	101

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146655 (825597)	5.81	101
E6146656 (825598)	2.64	100
E6146657 (825599)	2.76	99.8
E6146658 (825600)	2.38	101
E6146659 (825601)	2.94	101
E6146660 (825602)	1.67	101
E6146661 (825603)	1.02	100
E6146662 (825604)	1.56	100
E6146663 (825605)	2.65	101
E6146664 (825606)	4.85	100
E6146665 (825607)	5.23	101
E6146666 (825608)	6.61	101
E6146667 (825609)	4.37	98.7

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146576 (825533)	89.96
E6146594 (825552)	80.45
E6146627 (825572)	81.44
E6146646 (825592)	88.80

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558828
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

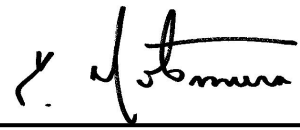
Sieving - % Passing (Pulverizing)

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146576 (825533)	98.90
E6146627 (825572)	96.12

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
C	825533	2.40	2.39	0.4%	825547	0.06	0.05	18.2%	825558	1.22	1.23	0.8%	825562	0.49	0.41	17.8%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
C	825572	0.48	0.49	2.1%	825578	1.02	1.01	1.0%	825583	0.54	0.55	1.8%	825588	1.12	1.12	0.0%
	REPLICATE #9				REPLICATE #10											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
C	825607	1.05	1.05	0.0%	825608	1.16	1.16	0.0%								

(201-047) Mercury by CVAA

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Hg	825533	< 0.01	< 0.01	0.0%	825547	< 0.01	< 0.01	0.0%	825558	< 0.01	< 0.01	0.0%	825572	< 0.01	< 0.01	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Hg	825583	< 0.01	< 0.01	0.0%	825597	< 0.01	< 0.01	0.0%	825608	< 0.01	< 0.01	0.0%				

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	825533	< 1	< 1	0.0%	825547	3	4	28.6%	825558	1	1	0.0%	825572	1	< 1	
Al	825533	8.01	8.14	1.6%	825547	7.40	7.29	1.5%	825558	5.51	5.61	1.8%	825572	5.74	5.69	0.9%
As	825533	< 5	< 5	0.0%	825547	9	10	10.5%	825558	12	12	0.0%	825572	< 5	< 5	0.0%
B	825533	26	27	3.8%	825547	< 20	< 20	0.0%	825558	29	33	12.9%	825572	< 20	< 20	0.0%
Ba	825533	435	453	4.1%	825547	1810	1840	1.6%	825558	261	265	1.5%	825572	951	943	0.8%
Be	825533	< 5	< 5	0.0%	825547	< 5	< 5	0.0%	825558	< 5	< 5	0.0%	825572	< 5	< 5	0.0%
Bi	825533	< 0.1	< 0.1	0.0%	825547	< 0.1	< 0.1	0.0%	825558	0.1	0.1	0.0%	825572	< 0.1	< 0.1	0.0%
Ca	825533	4.26	4.44	4.1%	825547	0.14	0.15	6.9%	825558	2.18	2.19	0.5%	825572	0.85	0.84	1.2%
Cd	825533	< 0.2	< 0.2	0.0%	825547	< 0.2	< 0.2	0.0%	825558	< 0.2	< 0.2	0.0%	825572	< 0.2	< 0.2	0.0%
Ce	825533	29.3	30.0	2.4%	825547	56.2	55.3	1.6%	825558	42.5	39.2	8.1%	825572	49.1	48.4	1.4%
Co	825533	19.9	19.1	4.1%	825547	2.84	2.93	3.1%	825558	9.37	9.33	0.4%	825572	1.47	1.33	10.0%
Cr	825533	< 0.005	< 0.005	0.0%	825547	0.0113	0.0105	7.3%	825558	< 0.005	< 0.005	0.0%	825572	0.005	0.005	0.0%
Cs	825533	1.60	1.54	3.8%	825547	0.5	0.5	0.0%	825558	0.8	0.8	0.0%	825572	0.5	0.5	0.0%
Cu	825533	49	55	11.5%	825547	6	5	18.2%	825558	17	17	0.0%	825572	25	20	22.2%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Dy	825533	2.58	2.67	3.4%	825547	4.06	4.09	0.7%	825558	2.77	2.90	4.6%	825572	3.83	3.68	4.0%
Er	825533	1.66	1.64	1.2%	825547	2.61	2.58	1.2%	825558	1.81	1.82	0.6%	825572	2.40	2.39	0.4%
Eu	825533	0.86	0.86	0.0%	825547	0.950	0.969	2.0%	825558	0.72	0.69	4.3%	825572	0.58	0.56	3.5%
Fe	825533	4.25	4.33	1.9%	825547	0.39	0.39	0.0%	825558	4.24	4.37	3.0%	825572	1.37	1.37	0.0%
Ga	825533	18.0	17.6	2.2%	825547	13.3	13.6	2.2%	825558	13.4	13.2	1.5%	825572	13.1	13.8	5.2%
Gd	825533	2.91	2.90	0.3%	825547	4.54	4.50	0.9%	825558	3.26	3.16	3.1%	825572	3.98	3.98	0.0%
Ge	825533	< 1	< 1	0.0%	825547	1	1	0.0%	825558	< 1	< 1	0.0%	825572	1	1	0.0%
Hf	825533	4	4	0.0%	825547	8	8	0.0%	825558	5	5	0.0%	825572	5	5	0.0%
Ho	825533	0.522	0.515	1.4%	825547	0.837	0.814	2.8%	825558	0.582	0.562	3.5%	825572	0.77	0.77	0.0%
In	825533	< 0.2	< 0.2	0.0%	825547	< 0.2	< 0.2	0.0%	825558	< 0.2	< 0.2	0.0%	825572	< 0.2	< 0.2	0.0%
K	825533	3.49	3.50	0.3%	825547	8.12	7.99	1.6%	825558	3.30	3.30	0.0%	825572	3.50	3.45	1.4%
La	825533	12.9	13.4	3.8%	825547	25.7	25.7	0.0%	825558	19.3	17.9	7.5%	825572	22.2	21.8	1.8%
Li	825533	15	< 10		825547	< 10	< 10	0.0%	825558	12	16	28.6%	825572	15	14	6.9%
Lu	825533	0.244	0.262	7.1%	825547	0.42	0.42	0.0%	825558	0.29	0.29	0.0%	825572	0.368	0.360	2.2%
Mg	825533	1.87	1.86	0.5%	825547	0.065	0.066	1.5%	825558	1.57	1.55	1.3%	825572	0.367	0.363	1.1%
Mn	825533	253	258	2.0%	825547	39	39	0.0%	825558	207	211	1.9%	825572	435	436	0.2%
Mo	825533	< 2	< 2	0.0%	825547	6	6	0.0%	825558	< 2	< 2	0.0%	825572	4	4	0.0%
Nb	825533	6	6	0.0%	825547	10	10	0.0%	825558	6	6	0.0%	825572	8	8	0.0%
Nd	825533	14.1	14.3	1.4%	825547	24.9	24.9	0.0%	825558	18.3	17.3	5.6%	825572	21.4	21.1	1.4%
Ni	825533	11	11	0.0%	825547	9	9	0.0%	825558	8	< 5		825572	6	< 5	
P	825533	0.08	0.08	0.0%	825547	0.014	0.016	13.3%	825558	0.04	0.04	0.0%	825572	0.02	0.02	0.0%
Pb	825533	< 5	< 5	0.0%	825547	9	10	10.5%	825558	13	12	8.0%	825572	8	7	13.3%
Pr	825533	3.36	3.52	4.7%	825547	6.26	6.25	0.2%	825558	4.73	4.38	7.7%	825572	5.40	5.40	0.0%
Rb	825533	68.7	70.0	1.9%	825547	108	110	1.8%	825558	70.9	71.6	1.0%	825572	64.3	67.3	4.6%
S	825533	0.087	0.081	7.1%	825547	0.06	0.06	0.0%	825558	4.07	4.19	2.9%	825572	< 0.01	< 0.01	0.0%
Sb	825533	0.4	0.4	0.0%	825547	0.6	0.8	28.6%	825558	1.81	1.73	4.5%	825572	0.2	0.1	
Sc	825533	20	20	0.0%	825547	6	6	0.0%	825558	8	8	0.0%	825572	6	6	0.0%
Si	825533	25.0	25.8	3.1%	825547	36.0	35.4	1.7%	825558	32.2	32.7	1.5%	825572	37.4	37.0	1.1%
Sm	825533	2.97	2.93	1.4%	825547	5.1	5.0	2.0%	825558	3.60	3.53	2.0%	825572	4.3	4.3	0.0%
Sn	825533	1	1	0.0%	825547	1	1	0.0%	825558	3	4	28.6%	825572	2	3	
Sr	825533	105	106	0.9%	825547	34.6	34.9	0.9%	825558	43.5	42.5	2.3%	825572	49.8	48.2	3.3%
Ta	825533	< 0.5	< 0.5	0.0%	825547	0.7	0.7	0.0%	825558	< 0.5	< 0.5	0.0%	825572	< 0.5	< 0.5	0.0%
Tb	825533	0.43	0.43	0.0%	825547	0.682	0.674	1.2%	825558	0.489	0.483	1.2%	825572	0.617	0.608	1.5%
Th	825533	1.8	1.8	0.0%	825547	4.77	4.72	1.1%	825558	2.87	2.82	1.8%	825572	4.7	4.6	2.2%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ti	825533	0.532	0.538	1.1%	825547	0.177	0.172	2.9%	825558	0.16	0.16	0.0%	825572	0.11	0.11	0.0%
Tl	825533	0.5	0.5	0.0%	825547	1.0	1.0	0.0%	825558	0.7	0.7	0.0%	825572	0.8	0.8	0.0%
Tm	825533	0.24	0.25	4.1%	825547	0.39	0.39	0.0%	825558	0.268	0.251	6.6%	825572	0.362	0.352	2.8%
U	825533	0.43	0.42	2.4%	825547	1.20	1.16	3.4%	825558	0.66	0.65	1.5%	825572	0.966	0.952	1.5%
V	825533	194	201	3.5%	825547	< 5	< 5	0.0%	825558	17	17	0.0%	825572	< 5	< 5	0.0%
W	825533	< 1	< 1	0.0%	825547	2	2	0.0%	825558	< 1	< 1	0.0%	825572	< 1	< 1	0.0%
Y	825533	14.1	13.5	4.3%	825547	23.3	24.0	3.0%	825558	16.4	16.7	1.8%	825572	23.1	23.3	0.9%
Yb	825533	1.6	1.6	0.0%	825547	2.70	2.61	3.4%	825558	1.8	1.8	0.0%	825572	2.4	2.3	4.3%
Zn	825533	50	49	2.0%	825547	61	61	0.0%	825558	7	9	25.0%	825572	41	37	10.3%
Zr	825533	142	138	2.9%	825547	297	297	0.0%	825558	185	178	3.9%	825572	155	154	0.6%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	825583	< 1	2		825597	< 1	< 1	0.0%	825608	< 1	< 1	0.0%				
Al	825583	4.87	4.91	0.8%	825597	6.93	6.88	0.7%	825608	8.20	8.32	1.5%				
As	825583	< 5	< 5	0.0%	825597	< 5	< 5	0.0%	825608	< 5	< 5	0.0%				
B	825583	26	28	7.4%	825597	< 20	< 20	0.0%	825608	21	19	10.0%				
Ba	825583	295	294	0.3%	825597	331	334	0.9%	825608	235	232	1.3%				
Be	825583	< 5	< 5	0.0%	825597	< 5	< 5	0.0%	825608	< 5	< 5	0.0%				
Bi	825583	< 0.1	< 0.1	0.0%	825597	< 0.1	< 0.1	0.0%	825608	< 0.1	< 0.1	0.0%				
Ca	825583	0.30	0.31	3.3%	825597	4.06	4.04	0.5%	825608	3.89	3.89	0.0%				
Cd	825583	< 0.2	< 0.2	0.0%	825597	< 0.2	< 0.2	0.0%	825608	< 0.2	< 0.2	0.0%				
Ce	825583	42.0	41.1	2.2%	825597	48.3	49.1	1.6%	825608	25.6	24.8	3.2%				
Co	825583	< 0.5	< 0.5	0.0%	825597	9.45	9.64	2.0%	825608	29.3	28.9	1.4%				
Cr	825583	< 0.005	0.006		825597	0.015	0.015	0.0%	825608	0.0114	0.0132	14.6%				
Cs	825583	0.5	0.5	0.0%	825597	0.8	0.8	0.0%	825608	0.6	0.6	0.0%				
Cu	825583	9	10	10.5%	825597	90	95	5.4%	825608	< 5	< 5	0.0%				
Dy	825583	2.86	2.85	0.4%	825597	5.41	5.32	1.7%	825608	2.55	2.39	6.5%				
Er	825583	1.61	1.67	3.7%	825597	3.25	3.28	0.9%	825608	1.53	1.54	0.7%				
Eu	825583	0.58	0.58	0.0%	825597	1.03	1.05	1.9%	825608	0.75	0.74	1.3%				
Fe	825583	1.14	1.12	1.8%	825597	2.52	2.51	0.4%	825608	6.01	6.10	1.5%				
Ga	825583	10.8	11.2	3.6%	825597	17.3	17.9	3.4%	825608	17.3	16.9	2.3%				
Gd	825583	3.57	3.55	0.6%	825597	5.80	5.57	4.0%	825608	2.74	2.76	0.7%				
Ge	825583	< 1	1		825597	1	1	0.0%	825608	2	2	0.0%				
Hf	825583	5	5	0.0%	825597	4	4	0.0%	825608	3	3	0.0%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ho	825583	0.48	0.48	0.0%	825597	1.07	1.08	0.9%	825608	0.53	0.49	7.8%				
In	825583	< 0.2	< 0.2	0.0%	825597	< 0.2	< 0.2	0.0%	825608	< 0.2	< 0.2	0.0%				
K	825583	2.37	2.40	1.3%	825597	1.70	1.70	0.0%	825608	1.09	1.09	0.0%				
La	825583	20.2	19.4	4.0%	825597	22.2	22.5	1.3%	825608	12.4	11.9	4.1%				
Li	825583	< 10	< 10	0.0%	825597	19	18	5.4%	825608	42	42	0.0%				
Lu	825583	0.28	0.28	0.0%	825597	0.47	0.47	0.0%	825608	0.236	0.229	3.0%				
Mg	825583	0.660	0.677	2.5%	825597	0.505	0.511	1.2%	825608	1.37	1.39	1.4%				
Mn	825583	162	161	0.6%	825597	922	913	1.0%	825608	701	721	2.8%				
Mo	825583	3	< 2		825597	< 2	< 2	0.0%	825608	< 2	< 2	0.0%				
Nb	825583	6	6	0.0%	825597	9	9	0.0%	825608	6	6	0.0%				
Nd	825583	18.6	19.0	2.1%	825597	25.7	25.8	0.4%	825608	13.4	13.2	1.5%				
Ni	825583	4	5	22.2%	825597	21	21	0.0%	825608	58	60	3.4%				
P	825583	0.01	0.01	0.0%	825597	0.04	0.04	0.0%	825608	0.086	0.084	2.4%				
Pb	825583	< 5	< 5	0.0%	825597	< 5	< 5	0.0%	825608	< 5	< 5	0.0%				
Pr	825583	4.84	4.75	1.9%	825597	5.90	5.87	0.5%	825608	3.13	3.03	3.2%				
Rb	825583	40.4	42.0	3.9%	825597	44.5	44.7	0.4%	825608	31.0	29.8	3.9%				
S	825583	< 0.01	0.01		825597	< 0.01	0.01		825608	< 0.01	< 0.01	0.0%				
Sb	825583	0.1	< 0.1		825597	0.51	0.42	19.4%	825608	0.34	0.37	8.5%				
Sc	825583	< 5	< 5	0.0%	825597	16	16	0.0%	825608	18	19	5.4%				
Si	825583	39.4	39.6	0.5%	825597	32.5	32.1	1.2%	825608	27.5	27.6	0.4%				
Sm	825583	4.3	4.0	7.2%	825597	5.92	5.85	1.2%	825608	2.79	2.71	2.9%				
Sn	825583	< 1	< 1	0.0%	825597	2	2	0.0%	825608	2	2	0.0%				
Sr	825583	9.0	9.2	2.2%	825597	131	129	1.5%	825608	83.2	85.4	2.6%				
Ta	825583	< 0.5	< 0.5	0.0%	825597	< 0.5	< 0.5	0.0%	825608	< 0.5	< 0.5	0.0%				
Tb	825583	0.538	0.511	5.1%	825597	0.91	0.89	2.2%	825608	0.408	0.402	1.5%				
Th	825583	3.0	3.0	0.0%	825597	3.1	3.1	0.0%	825608	1.37	1.30	5.2%				
Ti	825583	0.094	0.096	2.1%	825597	0.67	0.67	0.0%	825608	0.41	0.41	0.0%				
Tl	825583	< 0.5	< 0.5	0.0%	825597	< 0.5	< 0.5	0.0%	825608	< 0.5	< 0.5	0.0%				
Tm	825583	0.17	0.17	0.0%	825597	0.471	0.454	3.7%	825608	0.217	0.213	1.9%				
U	825583	0.719	0.693	3.7%	825597	0.671	0.686	2.2%	825608	0.37	0.37	0.0%				
V	825583	< 5	< 5	0.0%	825597	181	184	1.6%	825608	124	125	0.8%				
W	825583	< 1	< 1	0.0%	825597	< 1	< 1	0.0%	825608	< 1	< 1	0.0%				
Y	825583	16.4	16.8	2.4%	825597	28.7	28.9	0.7%	825608	14.8	13.6	8.5%				
Yb	825583	1.8	1.8	0.0%	825597	3.16	3.10	1.9%	825608	1.5	1.5	0.0%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Zn	825583	42	46	9.1%	825597	45	47	4.3%	825608	108	105	2.8%				
Zr	825583	204	203	0.5%	825597	117	123	5.0%	825608	130	122	6.3%				

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Al2O3	825533	15.3	15.4	0.7%	825547	14.3	14.3	0.0%	825572	10.9	10.9	0.0%	825583	9.62	9.44	1.9%
BaO	825533	0.038	0.030	23.5%	825547	0.20	0.20	0.0%	825572	0.093	0.097	4.2%	825583	0.02	0.02	0.0%
CaO	825533	6.01	6.04	0.5%	825547	0.19	0.19	0.0%	825572	1.16	1.16	0.0%	825583	0.418	0.436	4.2%
Cr2O3	825533	< 0.01	< 0.01	0.0%	825547	0.01	0.01	0.0%	825572	< 0.01	< 0.01	0.0%	825583	< 0.01	< 0.01	0.0%
Fe2O3	825533	6.18	6.27	1.4%	825547	0.558	0.565	1.2%	825572	1.90	1.92	1.0%	825583	1.65	1.59	3.7%
K2O	825533	4.00	4.07	1.7%	825547	9.86	9.87	0.1%	825572	4.07	4.05	0.5%	825583	2.97	2.93	1.4%
MgO	825533	3.12	3.16	1.3%	825547	0.12	0.12	0.0%	825572	0.604	0.605	0.2%	825583	1.13	1.14	0.9%
MnO	825533	0.034	0.037	8.5%	825547	< 0.01	0.01		825572	0.06	0.06	0.0%	825583	0.02	0.02	0.0%
Na2O	825533	1.71	1.68	1.8%	825547	0.18	0.21	15.4%	825572	1.36	1.38	1.5%	825572	1.36	1.38	1.5%
P2O5	825533	0.17	0.17	0.0%	825547	0.03	0.03	0.0%	825572	0.04	0.04	0.0%	825583	0.02	0.02	0.0%
SiO2	825533	52.5	52.8	0.6%	825547	73.9	73.8	0.1%	825572	77.7	77.6	0.1%	825583	81.7	81.2	0.6%
TiO2	825533	0.899	0.894	0.6%	825547	0.30	0.29	3.4%	825572	0.17	0.18	5.7%	825583	0.16	0.16	0.0%
SrO	825533	0.01	< 0.01		825547	< 0.01	< 0.01	0.0%	825572	< 0.01	< 0.01	0.0%	825583	< 0.01	< 0.01	0.0%
V2O5	825533	0.04	0.04	0.0%	825547	< 0.01	< 0.01	0.0%	825572	< 0.01	< 0.01	0.0%	825583	< 0.01	< 0.01	0.0%
LOI	825533	10.1	10.1	0.0%	825547	0.80	0.78	2.5%	825558	5.10	5.10	0.0%	825572	2.38	2.42	1.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Al2O3	825597	12.8	12.8	0.0%	825608	15.3	15.3	0.0%	825608	15.3	15.3	0.0%				
BaO	825597	0.028	0.021	28.6%	825597	0.028	0.021	28.6%	825608	0.02	0.01					
CaO	825597	5.51	5.54	0.5%	825608	5.28	5.40	2.2%	825608	5.28	5.40	2.2%				
Cr2O3	825597	0.02	0.02	0.0%	825597	0.02	0.02	0.0%	825608	< 0.01	0.01					
Fe2O3	825597	3.44	3.43	0.3%	825608	8.27	8.26	0.1%	825608	8.27	8.26	0.1%				
K2O	825597	1.86	1.85	0.5%	825608	1.20	1.17	2.5%	825608	1.20	1.17	2.5%				
MgO	825597	0.84	0.84	0.0%	825608	2.33	2.36	1.3%	825608	2.33	2.36	1.3%				
MnO	825597	0.111	0.115	3.5%	825608	0.088	0.095	7.7%	825608	0.088	0.095	7.7%				
Na2O	825597	2.94	2.91	1.0%	825608	3.85	3.88	0.8%	825608	3.85	3.88	0.8%				
P2O5	825597	0.098	0.092	6.3%	825608	0.18	0.18	0.0%	825608	0.18	0.18	0.0%				
SiO2	825597	66.3	66.2	0.2%	825608	56.9	57.1	0.4%	825608	56.9	57.1	0.4%				
TiO2	825597	1.07	1.08	0.9%	825608	0.654	0.657	0.5%	825608	0.654	0.657	0.5%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

SrO	825597	< 0.01	< 0.01	0.0%	825608	< 0.01	< 0.01	0.0%	825608	< 0.01	< 0.01	0.0%				
V2O5	825597	0.03	0.03	0.0%	825608	0.02	0.02	0.0%	825608	0.02	0.02	0.0%				
LOI	825583	3.03	3.06	1.0%	825597	5.81	5.81	0.0%	825608	6.61	6.56	0.8%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.95	0.96	101%	90% - 110%	0.95	0.96	101%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%
	CRM #5				CRM #6				CRM #7				CRM #8			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%
	CRM #9				CRM #10											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
C	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%								

(201-047) Mercury by CVAA

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Hg	0.110	0.120	109%	90% - 110%	0.158	0.162	102%	90% - 110%	0.068	0.066	97%	90% - 110%	0.068	0.068	100%	90% - 110%
	CRM #5															
Parameter	Expect	Actual	Recovery	Limits												
Hg	0.110	0.121	110%	90% - 110%												

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.09	101%	90% - 110%	8.47	8.81	104%	90% - 110%	6.94	7.26	105%	90% - 110%				
As					26	26	100%	90% - 110%								
Ba	340	358	105%	90% - 110%	540	565	105%	90% - 110%								
Be	2.6	3	114%	90% - 110%	4.0	3.5	87%	90% - 110%					2.6	3.1	118%	90% - 110%
Ca	5.72	5.88	103%	90% - 110%	0.907	0.952	105%	90% - 110%	4.01	4.22	105%	90% - 110%				
Ce	122	122	100%	90% - 110%	98	101	103%	90% - 110%					122	115	94%	90% - 110%
Co	2.8	2.5	88%	90% - 110%	15	15	100%	90% - 110%					2.8	2.3	83%	90% - 110%
Cs	1.5	1.5	99%	90% - 110%									1.5	1.4	95%	90% - 110%
Cu					150	163	109%	90% - 110%								
Dy	18.2	17.8	98%	90% - 110%									18.2	17.3	95%	90% - 110%
Er	14.2	13.9	98%	90% - 110%	3.7	3.6	97%	90% - 110%					14.2	13.7	97%	90% - 110%
Eu	2.0	1.80	90%	90% - 110%	1.0	1.12	112%	90% - 110%					2.0	1.75	88%	90% - 110%
Fe	4.34	4.41	102%	90% - 110%	3.77	4.1	109%	90% - 110%	7.56	8.14	108%	90% - 110%				
Ga	35	36	102%	90% - 110%									35	34	97%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Gd	14	14	99%	90% - 110%									14	14	99%	90% - 110%
Hf	10.6	10.8	102%	90% - 110%	11	10	91%	90% - 110%					10.6	10.6	100%	90% - 110%
Ho	4.3	4	94%	90% - 110%									4.3	4	94%	90% - 110%
K	1.37	1.48	108%	90% - 110%	2.55	2.79	109%	90% - 110%	2.02	2.17	108%	90% - 110%				
La	58	55	95%	90% - 110%	44	43	98%	90% - 110%					58	54	92%	90% - 110%
Li	37	41	110%	90% - 110%	47	49	103%	90% - 110%								
Lu	2.1	2.1	101%	90% - 110%	0.6	0.5	91%	90% - 110%					2.1	2	94%	90% - 110%
Mg	0.325	0.316	97%	90% - 110%	1.1	1.1	102%	90% - 110%	2.41	2.6	108%	90% - 110%				
Mn	836	844	101%	90% - 110%	780	823	106%	90% - 110%								
Mo					14	13	94%	90% - 110%								
Nb	13	13	96%	90% - 110%	20	18	91%	90% - 110%					13	12	95%	90% - 110%
Nd	57	57	101%	90% - 110%									57	59	103%	90% - 110%
Ni					32	33	102%	90% - 110%								
Pb	10	9	92%	90% - 110%	31	31	101%	90% - 110%					10	9	91%	90% - 110%
Pr	15.0	14.2	95%	90% - 110%									15.0	13.8	92%	90% - 110%
Rb	55	51	92%	90% - 110%	144	142	98%	90% - 110%					55	50	91%	90% - 110%
Sb					0.8	0.7	89%	90% - 110%								
Sc					12	13	107%	90% - 110%								
Si	23.3	24.6	105%	90% - 110%	28.4	30.6	108%	90% - 110%	23.65	24.97	106%	90% - 110%				
Sm	12.7	12.6	99%	90% - 110%	7.4	8	108%	90% - 110%					12.7	12.9	102%	90% - 110%
Sn	7.1	7.5	106%	90% - 110%									7.1	7.6	107%	90% - 110%
Sr	1191	1217	102%	90% - 110%	144	156	109%	90% - 110%								
Ta	0.9	0.8	88%	90% - 110%	1.9	1.9	98%	90% - 110%					0.9	0.7	80%	90% - 110%
Tb	2.6	2.5	95%	90% - 110%	1.2	1.1	92%	90% - 110%					2.6	2.5	96%	90% - 110%
Th	1.4	1.3	91%	90% - 110%	18.4	19	103%	90% - 110%					1.4	1.3	91%	90% - 110%
Ti	0.172	0.175	101%	90% - 110%	0.527	0.558	106%	90% - 110%								
Tm	2.3	2.1	92%	90% - 110%									2.3	2.1	93%	90% - 110%
U	0.8	0.7	90%	90% - 110%	5.7	5.2	91%	90% - 110%					0.8	0.8	96%	90% - 110%
V	8	7	87%	90% - 110%	77	84	109%	90% - 110%								
W					5	5	92%	90% - 110%								
Y	119	109	91%	90% - 110%	40	36	90%	90% - 110%					119	115	97%	90% - 110%
Yb	14.8	14.3	97%	90% - 110%									14.8	14.2	96%	90% - 110%
Zn	93	98	105%	90% - 110%	130	135	104%	90% - 110%								
Zr	517	559	108%	90% - 110%	390	388	99%	90% - 110%					517	533	103%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)				CRM #7 (ref.Till-2)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	10.95	10.85	99%	90% - 110%					8.47	8.48	100%	90% - 110%				
As					26	26	101%	90% - 110%								
Ba	340	343	101%	90% - 110%					540	548	101%	90% - 110%				
Be					4.0	3.5	88%	90% - 110%								
Ca	5.72	5.61	98%	90% - 110%					0.907	0.92	101%	90% - 110%				
Ce					98	94	96%	90% - 110%								
Co					15	14	96%	90% - 110%								
Cu									150	160	106%	90% - 110%				
Er					3.7	3.9	106%	90% - 110%								
Eu					1.0	1.09	109%	90% - 110%								
Fe	4.34	4.39	101%	90% - 110%					3.77	4	106%	90% - 110%				
Hf					11	10	90%	90% - 110%								
K	1.37	1.46	107%	90% - 110%					2.55	2.7	106%	90% - 110%				
La					44	42	96%	90% - 110%								
Li	37	40	107%	90% - 110%					47	56	120%	90% - 110%				
Lu					0.6	0.5	90%	90% - 110%								
Mg	0.325	0.302	93%	90% - 110%					1.1	1.1	100%	90% - 110%				
Mn	836	832	100%	90% - 110%					780	798	102%	90% - 110%				
Mo					14	14	97%	90% - 110%								
Nb					20	18	91%	90% - 110%								
Ni									32	32	99%	90% - 110%				
Pb					31	30	98%	90% - 110%								
Rb					144	145	101%	90% - 110%								
Sb					0.8	0.8	100%	90% - 110%								
Sc									12	13	105%	90% - 110%				
Si	23.3	23.5	101%	90% - 110%					28.4	29.5	104%	90% - 110%				
Sm					7.4	7.8	106%	90% - 110%								
Sr	1191	1199	101%	90% - 110%					144	155	108%	90% - 110%				
Ta					1.9	1.9	98%	90% - 110%								
Tb					1.2	1.1	92%	90% - 110%								
Th					18.4	18	98%	90% - 110%								
Ti	0.172	0.173	101%	90% - 110%					0.527	0.537	102%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

U					5.7	5.2	90%	90% - 110%								
V	8	7	83%	90% - 110%					77	82	107%	90% - 110%				
W					5	5	98%	90% - 110%								
Y					40	36	91%	90% - 110%								
Zn	93	98	105%	90% - 110%					130	136	105%	90% - 110%				
Zr					390	368	94%	90% - 110%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

	CRM #1 (ref.SY-4)				CRM #2				CRM #3 (ref.SY-4)				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.9	101%	90% - 110%					20.7	20.8	100%	90% - 110%				
BaO	0.038	0.035	92%	90% - 110%					0.038	0.032	84%	90% - 110%				
CaO	8.05	8.01	100%	90% - 110%					8.05	8.01	100%	90% - 110%				
Fe2O3	6.21	6.28	101%	90% - 110%					6.21	6.25	101%	90% - 110%				
K2O	1.66	1.67	101%	90% - 110%					1.66	1.69	102%	90% - 110%				
MgO	0.54	0.54	101%	90% - 110%					0.54	0.54	100%	90% - 110%				
MnO	0.108	0.108	100%	90% - 110%					0.108	0.11	102%	90% - 110%				
Na2O	7.1	7.3	103%	90% - 110%					7.1	7.2	101%	90% - 110%				
P2O5	0.131	0.123	94%	90% - 110%					0.131	0.123	94%	90% - 110%				
SiO2	49.9	50.1	100%	90% - 110%					49.9	50	100%	90% - 110%				
TiO2	0.287	0.295	103%	90% - 110%					0.287	0.287	100%	90% - 110%				
SrO	0.141	0.134	95%	90% - 110%					0.141	0.137	97%	90% - 110%				
LOI					4.56	4.32	94%	90% - 110%					4.56	4.32	94%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6				CRM #7 (ref.SY-4)				CRM #8			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.9	101%	90% - 110%					20.7	20.9	101%	90% - 110%				
BaO	0.038	0.037	97%	90% - 110%					0.038	0.038	100%	90% - 110%				
CaO	8.05	8.02	100%	90% - 110%					8.05	8.08	100%	90% - 110%				
Fe2O3	6.21	6.27	101%	90% - 110%					6.21	6.33	102%	90% - 110%				
K2O	1.66	1.67	100%	90% - 110%					1.66	1.71	103%	90% - 110%				
MgO	0.54	0.54	99%	90% - 110%					0.54	0.52	97%	90% - 110%				
MnO	0.108	0.109	101%	90% - 110%					0.108	0.115	106%	90% - 110%				
Na2O	7.1	7.4	104%	90% - 110%					7.1	7.2	101%	90% - 110%				
P2O5	0.131	0.124	95%	90% - 110%					0.131	0.129	98%	90% - 110%				
SiO2	49.9	50.3	101%	90% - 110%					49.9	50.6	101%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O558828

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

TiO2	0.287	0.292	102%	90% - 110%					0.287	0.283	99%	90% - 110%				
SrO	0.141	0.141	100%	90% - 110%					0.141	0.137	97%	90% - 110%				
LOI					4.56	4.13	90%	90% - 110%					4.56	4.16	91%	90% - 110%
	CRM #9 (ref.SY-4)				CRM #10				CRM #11				CRM #12			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.9	101%	90% - 110%												
BaO	0.038	0.038	100%	90% - 110%												
CaO	8.05	8.08	100%	90% - 110%												
Fe2O3	6.21	6.33	102%	90% - 110%												
K2O	1.66	1.71	103%	90% - 110%												
MgO	0.54	0.52	97%	90% - 110%												
MnO	0.108	0.115	106%	90% - 110%												
Na2O	7.1	7.2	101%	90% - 110%												
P2O5	0.131	0.129	98%	90% - 110%												
SiO2	49.9	50.6	101%	90% - 110%												
TiO2	0.287	0.283	99%	90% - 110%												
SrO	0.141	0.137	97%	90% - 110%												
LOI					4.56	4.18	91%	90% - 110%	4.56	4.35	95%	90% - 110%	4.56	4.46	97%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O558828
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
C	MIN-200-12000	ASTM E1915-07a	LECO
Hg	MIN-200-12022		CVAAS
Ag	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
As	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
B	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ba	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Be	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Bi	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ca	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ce	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Co	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cs	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cu	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Dy	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Er	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Eu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Fe	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ga	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Gd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ge	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Hf	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ho	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
In	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
K	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
La	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O558828
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Li	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Lu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Mg	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mo	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
P	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Pb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Pr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Rb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
S	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sc	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Si	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sn	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ta	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Th	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ti	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Tl	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
U	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
V	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
W	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O558828

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Yb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Zn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Zr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
BaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
CaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Cr2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Fe2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
K2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MgO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MnO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Na2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
P2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
TiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SrO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
V2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
LOI	MIN-200-12021	Sulcek Z. Methods of Decomposition in Inorganic	FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O558829

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Dec 31, 2019

PAGES (INCLUDING COVER): 46

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6146668 (825637)	0.47
E6146669 (825638)	0.36
E6146670 (825639)	0.49
E6146671 (825640)	0.42
E6146672 (825641)	0.87
E6146673 (825642)	0.68
E6146674 (825643)	0.47
E6146675 (825644)	0.42
E6146676 (825645)	0.40
E6146677 (825646)	0.94
E6146678 (825647)	0.50
E6146679 (825648)	0.39
E6146680 (825649)	0.76
E6146681 (825650)	0.72
E6146682 (825651)	0.83
B00323955 (825652)	0.06
E6146683 (825653)	0.31
E6146684 (825654)	0.45
E6146685 (825655)	0.30
E6146686 (825656)	0.38
E6146687 (825657)	0.32
E6146688 (825658)	0.35
E6146689 (825659)	0.36
E6146690 (825660)	0.42
E6146691 (825661)	0.34
E6146692 (825662)	0.49
E6146693 (825663)	0.33
E6146694 (825664)	0.37
E6146695 (825665)	0.61
E6146696 (825666)	0.23
E6146697 (825667)	0.35

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6146779 (825668)	0.44
E6146780 (825669)	0.44
E6146781 (825670)	1.10
E6146782 (825671)	0.41
E6146783 (825672)	0.38
E6146801 (825673)	0.75
E6146802 (825674)	0.67
E6146803 (825675)	0.70
E6146804 (825676)	0.69
E6146805 (825677)	0.86
E6146806 (825678)	0.76
E6146807 (825679)	0.64
E6146808 (825680)	0.74
E6146809 (825681)	0.71
E6146810 (825682)	0.92
B00323956 (825683)	0.06
E6146811 (825684)	0.58
E6146812 (825685)	0.37
E6146813 (825686)	0.74
E6146814 (825687)	0.37
E6146815 (825688)	0.45
E6146816 (825689)	0.47
E6146817 (825690)	0.42
E6146818 (825691)	0.24
E6146819 (825692)	0.36
E6146820 (825693)	0.36
E6146821 (825694)	0.71
E6146822 (825695)	0.74
E6146823 (825696)	0.61
E6146824 (825697)	0.63
E6146825 (825698)	0.53

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Sample Login Weight Unit: kg RDL: 0.01
E6146826 (825699)	0.67
E6146827 (825700)	0.32
E6146828 (825701)	0.34
E6146829 (825702)	0.53
E6146830 (825703)	0.80
E6146831 (825704)	0.25
E6146832 (825705)	0.68
E6146833 (825706)	0.88
E6146834 (825707)	0.59
E6146835 (825708)	0.67
E6146836 (825709)	0.79
E6146837 (825710)	0.66
E6146838 (825711)	0.67
E6146839 (825712)	0.55
E6146840 (825713)	0.68

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146668 (825637)	0.70
E6146669 (825638)	0.17
E6146670 (825639)	0.02
E6146671 (825640)	0.50
E6146672 (825641)	0.59
E6146673 (825642)	1.43
E6146674 (825643)	0.30
E6146675 (825644)	0.01
E6146676 (825645)	0.02
E6146677 (825646)	1.54
E6146678 (825647)	0.19
E6146679 (825648)	0.67
E6146680 (825649)	0.43
E6146681 (825650)	2.28
E6146682 (825651)	0.97
B00323955 (825652)	0.08
E6146683 (825653)	0.69
E6146684 (825654)	0.63
E6146685 (825655)	0.33
E6146686 (825656)	0.10
E6146687 (825657)	0.24
E6146688 (825658)	0.45
E6146689 (825659)	0.86
E6146690 (825660)	1.07
E6146691 (825661)	0.50
E6146692 (825662)	0.36
E6146693 (825663)	0.73
E6146694 (825664)	0.52
E6146695 (825665)	0.29
E6146696 (825666)	0.34
E6146697 (825667)	0.39
E6146779 (825668)	1.22

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

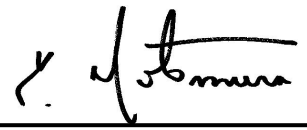
ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146780 (825669)	0.91
E6146781 (825670)	0.47
E6146782 (825671)	0.33
E6146783 (825672)	0.64
E6146801 (825673)	1.61
E6146802 (825674)	0.46
E6146803 (825675)	0.55
E6146804 (825676)	0.92
E6146805 (825677)	1.36
E6146806 (825678)	0.91
E6146807 (825679)	3.33
E6146808 (825680)	0.80
E6146809 (825681)	1.46
E6146810 (825682)	1.85
B00323956 (825683)	0.08
E6146811 (825684)	3.31
E6146812 (825685)	0.04
E6146813 (825686)	1.32
E6146814 (825687)	0.02
E6146815 (825688)	0.02
E6146816 (825689)	0.38
E6146817 (825690)	0.16
E6146818 (825691)	0.06
E6146819 (825692)	0.72
E6146820 (825693)	0.08
E6146821 (825694)	0.16
E6146822 (825695)	1.28
E6146823 (825696)	0.81
E6146824 (825697)	0.53
E6146825 (825698)	0.25
E6146826 (825699)	1.40
E6146827 (825700)	0.41

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146828 (825701)	0.65
E6146829 (825702)	0.35
E6146830 (825703)	0.84
E6146831 (825704)	0.69
E6146832 (825705)	1.70
E6146833 (825706)	0.78
E6146834 (825707)	1.53
E6146835 (825708)	0.88
E6146836 (825709)	3.47
E6146837 (825710)	0.52
E6146838 (825711)	0.82
E6146839 (825712)	0.74
E6146840 (825713)	3.58

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146668 (825637)	<0.01
E6146669 (825638)	0.03
E6146670 (825639)	<0.01
E6146671 (825640)	<0.01
E6146672 (825641)	<0.01
E6146673 (825642)	0.06
E6146674 (825643)	<0.01
E6146675 (825644)	<0.01
E6146676 (825645)	<0.01
E6146677 (825646)	<0.01
E6146678 (825647)	<0.01
E6146679 (825648)	<0.01
E6146680 (825649)	<0.01
E6146681 (825650)	<0.01
E6146682 (825651)	<0.01
B00323955 (825652)	0.73
E6146683 (825653)	<0.01
E6146684 (825654)	<0.01
E6146685 (825655)	<0.01
E6146686 (825656)	<0.01
E6146687 (825657)	<0.01
E6146688 (825658)	<0.01
E6146689 (825659)	<0.01
E6146690 (825660)	0.01
E6146691 (825661)	<0.01
E6146692 (825662)	<0.01
E6146693 (825663)	<0.01
E6146694 (825664)	<0.01
E6146695 (825665)	<0.01
E6146696 (825666)	<0.01
E6146697 (825667)	<0.01
E6146779 (825668)	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146780 (825669)	<0.01
E6146781 (825670)	<0.01
E6146782 (825671)	<0.01
E6146783 (825672)	<0.01
E6146801 (825673)	<0.01
E6146802 (825674)	<0.01
E6146803 (825675)	<0.01
E6146804 (825676)	<0.01
E6146805 (825677)	<0.01
E6146806 (825678)	<0.01
E6146807 (825679)	<0.01
E6146808 (825680)	<0.01
E6146809 (825681)	<0.01
E6146810 (825682)	<0.01
B00323956 (825683)	0.78
E6146811 (825684)	0.19
E6146812 (825685)	0.03
E6146813 (825686)	<0.01
E6146814 (825687)	<0.01
E6146815 (825688)	<0.01
E6146816 (825689)	0.04
E6146817 (825690)	<0.01
E6146818 (825691)	0.02
E6146819 (825692)	<0.01
E6146820 (825693)	0.01
E6146821 (825694)	0.03
E6146822 (825695)	<0.01
E6146823 (825696)	<0.01
E6146824 (825697)	<0.01
E6146825 (825698)	<0.01
E6146826 (825699)	<0.01
E6146827 (825700)	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

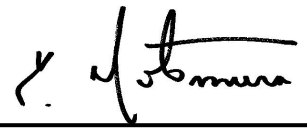
DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146828 (825701)	<0.01
E6146829 (825702)	0.02
E6146830 (825703)	<0.01
E6146831 (825704)	<0.01
E6146832 (825705)	<0.01
E6146833 (825706)	<0.01
E6146834 (825707)	<0.01
E6146835 (825708)	<0.01
E6146836 (825709)	<0.01
E6146837 (825710)	<0.01
E6146838 (825711)	<0.01
E6146839 (825712)	<0.01
E6146840 (825713)	<0.01

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

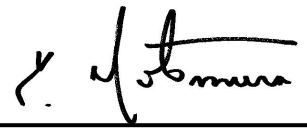
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146668 (825637)	<1	5.33	10	25	542	<5	<0.1	1.92	<0.2	46.7	1.4	0.014	0.8	22
E6146669 (825638)	8	4.75	93	41	495	<5	0.1	0.36	0.3	27.4	8.3	0.021	0.5	12
E6146670 (825639)	4	5.05	40	31	957	<5	<0.1	0.07	<0.2	39.6	9.2	0.019	0.4	17
E6146671 (825640)	5	9.39	26	51	678	<5	0.1	0.83	0.2	97.9	4.9	0.016	1.3	7
E6146672 (825641)	<1	6.09	<5	24	442	<5	<0.1	0.97	<0.2	56.7	1.3	0.012	0.6	<5
E6146673 (825642)	13	3.32	76	40	232	<5	<0.1	2.44	<0.2	19.1	8.8	0.017	0.4	83
E6146674 (825643)	2	4.88	10	34	359	<5	<0.1	0.67	<0.2	34.4	4.0	0.013	0.4	10
E6146675 (825644)	4	2.87	<5	<20	427	<5	<0.1	0.06	<0.2	18.6	2.7	0.023	0.2	5
E6146676 (825645)	2	4.32	13	<20	924	<5	<0.1	0.11	<0.2	34.4	2.1	0.021	0.4	10
E6146677 (825646)	<1	6.84	16	33	398	<5	<0.1	2.64	<0.2	50.2	30.4	0.020	0.8	67
E6146678 (825647)	<1	5.95	<5	<20	130	<5	<0.1	0.25	<0.2	52.8	1.9	0.017	0.5	<5
E6146679 (825648)	<1	6.45	<5	24	402	<5	<0.1	1.11	<0.2	59.1	2.4	0.017	0.5	7
E6146680 (825649)	<1	6.10	<5	<20	380	<5	<0.1	1.33	<0.2	56.5	2.3	0.014	0.5	7
E6146681 (825650)	<1	7.11	<5	39	180	<5	<0.1	7.24	<0.2	20.0	36.7	0.018	0.7	97
E6146682 (825651)	<1	6.75	<5	25	359	<5	<0.1	2.45	<0.2	61.0	17.3	0.021	1.0	38
B00323955 (825652)	951	5.40	1650	<20	13700	<5	16.0	0.29	13.9	30.1	100	<0.005	1.6	49200
E6146683 (825653)	<1	7.57	<5	33	360	<5	<0.1	1.08	0.2	58.7	4.3	0.013	1.4	17
E6146684 (825654)	<1	5.31	<5	<20	280	<5	<0.1	0.89	<0.2	47.3	2.6	0.016	0.4	6
E6146685 (825655)	<1	5.12	8	<20	199	<5	<0.1	0.97	<0.2	46.4	2.8	0.017	0.2	<5
E6146686 (825656)	1	5.78	10	<20	399	<5	<0.1	0.32	<0.2	50.3	1.8	0.017	0.2	<5
E6146687 (825657)	<1	7.24	<5	29	597	<5	<0.1	0.48	<0.2	70.3	1.8	0.013	0.8	<5
E6146688 (825658)	<1	5.58	<5	<20	434	<5	<0.1	0.92	<0.2	49.9	1.1	0.014	0.5	14
E6146689 (825659)	<1	3.08	<5	<20	277	<5	<0.1	1.44	<0.2	25.0	5.2	0.015	0.7	15
E6146690 (825660)	<1	6.94	41	33	359	<5	<0.1	2.62	<0.2	28.2	34.4	0.011	0.7	48
E6146691 (825661)	<1	7.19	<5	26	417	<5	0.2	1.62	<0.2	29.7	25.1	0.010	0.8	32
E6146692 (825662)	<1	9.14	<5	31	321	<5	<0.1	0.82	<0.2	29.3	20.2	0.008	0.7	13
E6146693 (825663)	<1	9.77	<5	30	529	<5	<0.1	2.09	<0.2	24.5	16.7	0.012	0.9	34
E6146694 (825664)	<1	6.34	<5	<20	364	<5	<0.1	0.86	<0.2	56.3	2.9	0.012	0.5	15
E6146695 (825665)	<1	6.16	<5	<20	348	<5	<0.1	0.11	<0.2	53.8	3.3	0.011	0.5	33
E6146696 (825666)	<1	6.39	<5	<20	313	<5	<0.1	0.67	<0.2	64.8	1.8	0.013	0.5	<5
E6146697 (825667)	<1	6.41	<5	23	434	<5	<0.1	0.69	<0.2	56.1	3.3	0.015	0.6	7
E6146779 (825668)	4	5.89	<5	24	319	<5	<0.1	2.46	0.5	54.8	2.2	0.012	0.5	10

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146780 (825669)	<1	6.14	5	32	540	<5	<0.1	1.53	0.2	43.4	3.1	0.011	1.0	31
E6146781 (825670)	<1	6.69	<5	26	533	<5	<0.1	1.13	0.9	58.8	3.2	0.011	0.7	25
E6146782 (825671)	<1	6.27	<5	21	460	<5	<0.1	0.54	<0.2	56.7	3.4	0.014	0.5	13
E6146783 (825672)	<1	7.21	<5	34	503	<5	0.2	1.07	<0.2	59.9	2.2	0.009	1.4	8
E6146801 (825673)	<1	7.61	<5	32	274	<5	0.2	0.63	0.2	46.7	28.6	0.009	0.7	310
E6146802 (825674)	<1	8.08	<5	29	224	<5	0.4	0.37	<0.2	46.3	31.8	0.009	0.5	7
E6146803 (825675)	<1	7.65	<5	26	265	<5	<0.1	1.02	<0.2	27.6	24.2	0.011	0.5	7
E6146804 (825676)	1	7.64	<5	35	373	<5	0.2	1.76	<0.2	27.4	25.5	0.012	0.7	560
E6146805 (825677)	<1	8.89	<5	22	571	<5	<0.1	2.73	<0.2	7.5	7.0	0.006	0.7	5
E6146806 (825678)	<1	6.84	6	39	419	<5	0.1	1.59	<0.2	56.9	14.5	0.007	0.8	10
E6146807 (825679)	<1	7.08	<5	70	251	<5	<0.1	5.84	<0.2	17.4	34.6	0.016	0.8	9
E6146808 (825680)	<1	7.12	14	242	328	<5	0.2	1.35	<0.2	72.0	8.7	0.007	1.0	32
E6146809 (825681)	1	6.12	<5	26	338	<5	<0.1	2.47	<0.2	35.4	3.2	0.019	0.6	8
E6146810 (825682)	<1	7.22	7	37	485	<5	<0.1	1.68	0.2	65.2	14.3	0.016	1.0	40
B00323956 (825683)	1010	5.33	1660	<20	13600	<5	16.9	0.30	14.5	32.5	106	<0.005	1.7	49000
E6146811 (825684)	39	4.64	111	66	283	<5	<0.1	5.48	4.7	21.8	11.9	0.013	0.9	63
E6146812 (825685)	2	3.38	14	20	202	<5	<0.1	0.09	1.5	22.8	4.9	0.016	0.5	48
E6146813 (825686)	1	8.87	<5	35	1050	<5	<0.1	3.24	<0.2	7.5	7.6	0.009	0.6	6
E6146814 (825687)	16	5.90	27	50	1120	<5	<0.1	<0.05	2.9	46.9	3.3	0.016	0.5	49
E6146815 (825688)	4	5.21	10	40	432	<5	<0.1	<0.05	5.5	37.6	2.0	0.015	0.4	29
E6146816 (825689)	3	5.87	10	50	399	<5	0.1	0.63	6.0	27.9	3.1	0.014	0.6	51
E6146817 (825690)	3	6.39	12	52	938	<5	<0.1	0.28	1.1	49.3	2.3	0.013	0.5	41
E6146818 (825691)	6	4.83	12	23	1050	<5	<0.1	0.10	2.4	38.6	2.0	0.019	0.5	52
E6146819 (825692)	<1	6.65	8	36	330	<5	0.2	0.49	0.8	44.5	7.5	0.011	1.0	77
E6146820 (825693)	1	6.34	13	33	744	<5	<0.1	0.17	2.8	39.5	6.8	0.016	0.9	134
E6146821 (825694)	<1	5.75	23	26	1130	<5	0.2	0.29	8.0	26.1	8.6	0.014	0.8	124
E6146822 (825695)	<1	5.65	<5	45	669	<5	0.1	0.30	0.5	31.7	10.0	0.014	0.9	47
E6146823 (825696)	<1	6.25	<5	42	542	<5	<0.1	0.20	1.0	27.2	10.2	0.010	1.0	34
E6146824 (825697)	<1	7.79	<5	24	476	<5	<0.1	0.73	0.6	41.1	26.9	0.010	0.4	25
E6146825 (825698)	<1	8.12	<5	<20	202	<5	<0.1	0.51	0.3	27.7	28.4	0.009	0.2	144
E6146826 (825699)	<1	7.42	10	32	915	<5	0.2	0.70	0.4	20.7	21.8	0.007	1.5	7
E6146827 (825700)	<1	7.68	6	21	1780	<5	<0.1	0.43	0.2	23.9	24.5	0.007	1.5	15

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146828 (825701)	<1	7.70	<5	22	1520	<5	<0.1	0.67	0.3	27.9	17.5	0.008	1.7	71
E6146829 (825702)	2	7.55	<5	28	1800	<5	<0.1	0.69	6.2	24.5	18.6	0.008	2.2	690
E6146830 (825703)	<1	7.47	<5	21	1140	<5	<0.1	1.55	0.3	52.2	15.4	0.008	1.9	18
E6146831 (825704)	<1	6.20	<5	<20	748	<5	<0.1	1.26	1.0	35.2	2.2	0.013	0.7	12
E6146832 (825705)	<1	7.78	<5	29	434	<5	<0.1	3.00	0.3	21.4	11.9	0.015	0.8	<5
E6146833 (825706)	<1	7.80	<5	<20	174	<5	<0.1	3.27	<0.2	21.8	24.8	0.015	0.4	<5
E6146834 (825707)	<1	8.14	<5	21	377	<5	<0.1	3.22	0.6	23.3	17.4	0.016	0.7	8
E6146835 (825708)	<1	7.97	<5	<20	360	<5	<0.1	1.73	0.2	20.7	15.2	0.015	0.6	<5
E6146836 (825709)	<1	4.32	<5	34	159	<5	<0.1	8.97	0.3	44.0	8.6	0.013	0.5	258
E6146837 (825710)	<1	8.22	<5	<20	392	<5	<0.1	2.38	<0.2	24.4	22.8	0.015	0.6	<5
E6146838 (825711)	<1	8.00	<5	21	410	<5	<0.1	2.76	0.2	24.0	11.3	0.016	0.8	6
E6146839 (825712)	<1	7.84	<5	24	425	<5	<0.1	2.47	0.2	20.5	4.9	0.015	0.7	117
E6146840 (825713)	<1	5.10	<5	27	390	<5	<0.1	6.13	0.4	37.9	21.1	0.013	0.4	17

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

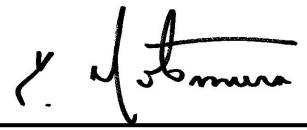
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146668 (825637)	3.45	2.03	0.60	1.79	12.0	3.80	2	4	0.66	<0.2	2.40	22.9	14	0.31
E6146669 (825638)	2.54	1.52	4.26	7.25	15.9	2.43	1	3	0.49	<0.2	3.83	13.6	<10	0.23
E6146670 (825639)	2.74	1.66	4.64	2.77	11.4	3.02	1	4	0.54	<0.2	4.67	19.6	<10	0.26
E6146671 (825640)	7.09	4.05	3.87	3.39	28.1	8.24	2	9	1.33	<0.2	5.31	45.4	28	0.61
E6146672 (825641)	4.11	2.39	0.61	1.70	14.6	4.68	1	5	0.77	<0.2	2.48	27.7	17	0.37
E6146673 (825642)	1.56	0.92	0.94	8.38	7.08	1.74	1	2	0.31	<0.2	1.89	8.9	10	0.13
E6146674 (825643)	3.10	1.77	0.85	2.05	13.1	3.05	<1	5	0.58	<0.2	2.59	16.8	14	0.25
E6146675 (825644)	1.72	0.95	0.88	1.07	5.46	1.75	2	2	0.31	<0.2	2.73	9.1	<10	0.13
E6146676 (825645)	2.87	1.65	1.61	2.38	9.47	3.11	<1	5	0.55	<0.2	5.02	17.0	<10	0.25
E6146677 (825646)	6.63	4.03	1.11	6.48	21.0	6.48	2	4	1.33	<0.2	1.59	22.7	35	0.58
E6146678 (825647)	4.07	2.37	0.69	0.33	14.4	4.58	1	5	0.76	<0.2	1.01	25.0	<10	0.33
E6146679 (825648)	4.65	2.65	0.67	2.01	18.2	4.94	1	5	0.88	<0.2	1.83	28.4	<10	0.37
E6146680 (825649)	3.97	2.28	0.75	1.50	16.7	4.41	1	5	0.75	<0.2	1.58	27.5	13	0.34
E6146681 (825650)	3.57	2.18	0.79	6.83	19.0	3.45	2	3	0.71	<0.2	0.91	8.6	25	0.30
E6146682 (825651)	6.79	4.01	1.00	3.10	21.4	6.82	2	5	1.32	<0.2	1.82	28.4	22	0.58
B00323955 (825652)	1.01	0.37	0.24	3.78	35.6	1.64	4	3	0.14	3.5	1.05	17.2	24	0.05
E6146683 (825653)	5.28	3.18	0.82	1.71	20.6	5.37	2	7	1.05	<0.2	3.31	29.1	20	0.45
E6146684 (825654)	3.85	2.27	0.62	2.71	13.0	4.19	1	5	0.73	<0.2	1.20	23.0	<10	0.33
E6146685 (825655)	4.02	2.39	0.85	1.34	10.5	3.95	1	4	0.79	<0.2	0.87	22.9	<10	0.33
E6146686 (825656)	3.80	2.35	2.25	0.40	14.5	4.13	1	5	0.74	<0.2	1.61	24.2	<10	0.36
E6146687 (825657)	4.82	2.79	0.80	1.21	21.5	5.40	1	7	0.91	<0.2	2.83	33.9	<10	0.40
E6146688 (825658)	4.77	3.14	0.60	1.29	13.8	4.49	1	5	0.97	<0.2	1.85	24.3	12	0.49
E6146689 (825659)	2.10	1.19	0.50	2.15	7.12	2.16	1	3	0.39	<0.2	1.57	12.4	10	0.18
E6146690 (825660)	2.15	1.18	0.71	3.67	16.5	2.61	1	3	0.39	<0.2	1.79	13.2	<10	0.15
E6146691 (825661)	2.64	1.40	0.71	3.25	18.3	2.92	1	4	0.48	<0.2	1.86	13.8	13	0.19
E6146692 (825662)	2.44	1.41	0.72	4.35	22.8	2.85	1	4	0.47	<0.2	1.30	13.5	35	0.19
E6146693 (825663)	1.98	1.09	0.70	2.95	21.1	2.35	<1	3	0.38	<0.2	2.62	11.3	15	0.16
E6146694 (825664)	4.82	2.93	0.66	1.61	16.8	5.14	1	5	0.94	<0.2	1.42	27.3	<10	0.40
E6146695 (825665)	4.34	2.50	0.69	1.55	15.8	4.81	1	5	0.79	<0.2	1.61	25.9	<10	0.34
E6146696 (825666)	5.42	3.06	0.87	0.95	17.9	5.42	1	6	1.03	<0.2	1.32	32.1	<10	0.40
E6146697 (825667)	4.38	2.57	0.67	1.53	17.5	4.77	2	5	0.84	<0.2	2.02	27.1	<10	0.40
E6146779 (825668)	4.94	2.71	0.66	2.06	16.2	4.88	1	5	0.92	<0.2	1.65	26.8	<10	0.36

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146780 (825669)	3.48	2.06	0.60	2.72	16.6	3.59	1	5	0.65	<0.2	2.64	21.5	<10	0.31
E6146781 (825670)	5.26	2.90	0.72	1.46	16.6	5.46	1	6	0.99	<0.2	2.32	28.7	<10	0.42
E6146782 (825671)	4.31	2.26	0.68	1.11	15.6	4.88	2	5	0.78	<0.2	1.84	27.2	<10	0.31
E6146783 (825672)	5.17	3.11	0.86	1.56	18.6	5.29	1	6	1.00	<0.2	3.86	29.2	25	0.43
E6146801 (825673)	3.24	1.78	1.11	6.13	18.0	4.01	<1	3	0.61	<0.2	1.80	20.3	59	0.24
E6146802 (825674)	4.01	2.13	1.41	7.24	20.9	4.53	<1	4	0.74	<0.2	1.00	20.4	91	0.28
E6146803 (825675)	3.06	1.80	0.92	5.88	17.8	3.08	<1	4	0.57	<0.2	1.14	12.8	76	0.25
E6146804 (825676)	2.82	1.63	0.83	5.91	19.3	3.06	1	4	0.54	<0.2	1.50	12.9	83	0.23
E6146805 (825677)	0.51	0.32	0.19	1.45	17.8	0.68	<1	1	0.09	<0.2	1.91	3.5	<10	<0.05
E6146806 (825678)	4.39	2.59	1.06	1.97	18.8	4.66	1	7	0.84	<0.2	2.42	27.7	10	0.40
E6146807 (825679)	3.23	1.94	0.73	7.21	18.0	3.07	1	3	0.63	<0.2	1.47	7.3	34	0.29
E6146808 (825680)	6.30	3.45	1.13	1.14	20.8	6.61	1	7	1.16	<0.2	2.81	34.3	16	0.51
E6146809 (825681)	2.91	1.71	0.56	1.43	15.9	2.80	1	5	0.54	<0.2	2.43	17.1	<10	0.25
E6146810 (825682)	7.04	4.33	0.93	4.31	22.4	7.05	1	6	1.38	<0.2	3.37	30.0	<10	0.65
B00323956 (825683)	1.06	0.43	0.26	3.74	34.8	1.77	5	4	0.16	3.7	1.05	18.5	23	0.05
E6146811 (825684)	2.51	1.51	0.60	15.9	12.3	2.67	1	3	0.48	<0.2	2.47	10.4	26	0.21
E6146812 (825685)	1.92	1.28	0.65	1.37	6.80	1.90	2	3	0.39	<0.2	1.72	11.3	16	0.18
E6146813 (825686)	0.52	0.27	0.19	1.43	17.5	0.65	<1	1	0.09	<0.2	2.61	3.4	15	<0.05
E6146814 (825687)	4.41	2.68	1.27	2.09	20.4	4.45	3	7	0.88	<0.2	2.77	22.4	<10	0.40
E6146815 (825688)	3.24	1.99	1.24	2.02	14.8	3.37	2	6	0.64	<0.2	2.65	17.8	<10	0.31
E6146816 (825689)	4.07	2.67	1.28	2.74	17.0	2.98	2	6	0.85	<0.2	3.00	13.9	11	0.39
E6146817 (825690)	4.64	2.75	1.20	2.52	17.1	4.45	1	8	0.88	<0.2	4.62	23.9	<10	0.41
E6146818 (825691)	3.44	2.13	0.81	1.89	13.3	3.49	2	6	0.67	<0.2	4.63	18.9	<10	0.31
E6146819 (825692)	3.75	2.32	0.77	2.48	18.8	3.90	1	6	0.72	<0.2	3.74	21.4	24	0.35
E6146820 (825693)	3.47	2.14	0.81	2.21	20.0	3.61	1	6	0.68	<0.2	4.23	19.2	26	0.31
E6146821 (825694)	2.73	1.59	0.56	2.04	12.9	2.62	1	4	0.53	<0.2	5.03	12.7	<10	0.24
E6146822 (825695)	2.75	1.64	0.48	4.07	16.7	2.89	1	4	0.54	<0.2	3.29	15.7	18	0.25
E6146823 (825696)	3.00	1.75	0.51	2.87	18.0	2.92	1	5	0.60	<0.2	3.54	12.5	19	0.27
E6146824 (825697)	3.55	1.97	1.12	6.05	22.2	4.06	1	4	0.66	<0.2	0.86	18.3	29	0.28
E6146825 (825698)	2.99	1.71	0.92	5.77	23.1	2.97	<1	3	0.56	<0.2	0.39	12.6	27	0.22
E6146826 (825699)	2.31	1.44	0.41	4.61	21.3	2.40	1	3	0.46	<0.2	3.94	9.2	26	0.22
E6146827 (825700)	2.46	1.39	0.52	4.59	19.7	2.73	<1	3	0.46	<0.2	6.07	10.3	34	0.21

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

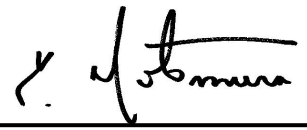
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146828 (825701)	2.62	1.48	0.69	4.77	21.1	2.85	<1	3	0.50	<0.2	6.14	12.5	40	0.22
E6146829 (825702)	2.94	1.67	0.84	4.07	18.7	3.00	1	4	0.55	<0.2	4.79	10.6	49	0.24
E6146830 (825703)	3.46	1.76	1.23	5.44	19.8	4.17	1	3	0.64	<0.2	3.15	26.7	48	0.23
E6146831 (825704)	3.02	1.83	0.65	1.87	15.0	3.18	1	5	0.58	<0.2	2.53	16.7	11	0.29
E6146832 (825705)	2.19	1.18	0.67	4.45	17.8	2.26	1	3	0.42	<0.2	2.34	10.5	16	0.17
E6146833 (825706)	2.13	1.20	0.66	4.40	19.5	2.29	1	3	0.41	<0.2	0.76	10.5	21	0.16
E6146834 (825707)	2.12	1.23	0.70	4.40	18.6	2.38	1	3	0.41	<0.2	2.05	11.4	14	0.17
E6146835 (825708)	2.32	1.31	0.48	4.93	17.8	2.27	1	3	0.42	<0.2	1.16	9.5	27	0.17
E6146836 (825709)	8.61	5.83	1.02	8.73	20.8	6.89	2	3	1.82	<0.2	1.03	21.6	28	0.89
E6146837 (825710)	2.25	1.27	0.66	4.72	20.0	2.48	1	3	0.43	<0.2	1.13	11.9	19	0.18
E6146838 (825711)	2.12	1.16	0.70	4.82	20.1	2.34	1	3	0.40	<0.2	1.50	11.6	23	0.16
E6146839 (825712)	1.80	1.13	0.44	6.93	22.6	2.00	2	3	0.36	<0.2	1.79	9.9	23	0.17
E6146840 (825713)	5.19	3.02	0.85	6.84	18.7	5.03	1	4	0.99	<0.2	0.94	17.3	19	0.45

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146668 (825637)	0.41	438	2	8	20.2	7	0.01	8	5.35	60.0	0.24	0.3	13	36.4
E6146669 (825638)	0.27	180	3	5	11.4	17	0.02	125	3.04	67.7	7.29	4.6	<5	32.9
E6146670 (825639)	0.09	20	2	5	18.4	19	0.03	19	4.67	68.8	2.82	2.2	5	37.5
E6146671 (825640)	1.03	365	3	16	42.8	8	0.01	21	11.2	151	2.55	1.7	12	29.2
E6146672 (825641)	0.36	551	<2	8	24.6	<5	0.02	<5	6.48	61.7	0.04	0.1	6	34.6
E6146673 (825642)	1.45	450	3	4	8.7	13	0.02	68	2.23	46.6	8.09	3.9	5	30.6
E6146674 (825643)	0.39	132	<2	5	15.1	<5	<0.01	18	3.93	58.8	1.87	0.8	7	37.6
E6146675 (825644)	0.06	10	4	4	8.2	8	0.02	21	2.10	40.1	0.97	0.6	<5	43.5
E6146676 (825645)	0.04	15	5	6	14.8	<5	0.04	12	3.91	67.2	2.39	1.0	<5	38.1
E6146677 (825646)	1.68	1210	<2	8	25.6	40	0.05	<5	6.12	51.5	0.05	0.3	25	27.2
E6146678 (825647)	0.17	52	3	9	23.3	<5	<0.01	<5	6.09	28.3	0.02	0.2	<5	39.4
E6146679 (825648)	0.20	597	<2	9	25.7	<5	0.01	<5	6.74	48.7	0.08	0.1	6	35.8
E6146680 (825649)	0.17	689	<2	8	23.9	<5	0.02	<5	6.31	44.4	0.06	0.2	6	36.6
E6146681 (825650)	1.57	1500	<2	6	11.6	61	0.07	<5	2.65	30.4	0.01	0.9	21	22.5
E6146682 (825651)	0.67	684	2	11	28.7	18	0.04	<5	7.18	60.1	0.02	0.5	15	31.3
B00323955 (825652)	0.04	95	5	6	11.6	1490	0.05	1370	3.16	30.4	8.34	320	<5	28.5
E6146683 (825653)	0.71	668	2	11	26.2	8	<0.01	<5	6.72	95.9	0.06	0.4	9	33.7
E6146684 (825654)	0.20	922	3	10	20.8	<5	<0.01	<5	5.42	32.1	0.67	0.3	7	36.8
E6146685 (825655)	0.13	148	3	7	20.1	<5	0.01	<5	5.21	20.4	1.16	0.9	<5	40.8
E6146686 (825656)	0.08	38	3	8	21.5	<5	0.02	8	5.68	31.7	0.10	0.5	<5	39.7
E6146687 (825657)	0.24	274	<2	12	29.3	<5	0.02	<5	7.84	77.8	0.01	0.3	5	36.7
E6146688 (825658)	0.18	653	<2	8	21.5	<5	0.02	16	5.70	46.1	0.04	0.2	7	39.0
E6146689 (825659)	0.57	682	<2	3	10.8	9	0.02	<5	2.83	39.7	0.05	0.1	6	40.3
E6146690 (825660)	0.62	1130	<2	6	13.3	26	0.07	5	3.33	43.6	1.54	4.5	13	32.0
E6146691 (825661)	0.43	606	<2	7	13.8	15	0.08	<5	3.47	49.1	0.27	0.8	16	33.8
E6146692 (825662)	0.86	832	<2	8	14.2	12	0.09	<5	3.48	37.8	0.01	0.8	17	30.8
E6146693 (825663)	0.51	1020	<2	5	11.6	23	0.06	<5	2.90	67.9	0.03	0.6	23	29.1
E6146694 (825664)	0.13	573	<2	9	24.3	13	0.02	<5	6.42	35.8	0.05	0.2	7	36.6
E6146695 (825665)	0.31	305	<2	8	23.4	<5	0.03	<5	6.10	42.7	0.36	0.4	6	37.4
E6146696 (825666)	0.10	484	2	11	27.9	<5	0.02	6	7.34	35.2	0.07	0.2	6	36.6
E6146697 (825667)	0.16	498	<2	10	24.3	<5	0.02	<5	6.40	54.6	0.07	0.2	7	36.7
E6146779 (825668)	0.48	877	<2	8	23.6	<5	0.01	23	6.23	38.1	0.02	0.7	6	32.2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146780 (825669)	0.45	760	<2	10	18.4	<5	0.01	38	4.98	62.5	0.45	1.0	10	34.9
E6146781 (825670)	0.21	606	<2	11	25.8	13	0.02	87	6.77	52.5	0.27	0.6	8	36.7
E6146782 (825671)	0.18	341	<2	10	24.2	<5	0.02	11	6.48	43.3	0.07	0.6	<5	37.8
E6146783 (825672)	0.93	357	<2	9	26.1	<5	0.02	<5	6.84	105	0.03	0.4	8	33.9
E6146801 (825673)	5.68	2700	<2	8	23.5	79	0.15	<5	5.95	40.7	0.06	0.4	20	26.2
E6146802 (825674)	6.10	1250	<2	9	23.8	54	0.14	<5	5.73	24.6	0.12	0.5	21	26.1
E6146803 (825675)	4.62	682	<2	6	14.0	51	0.07	<5	3.39	26.6	0.15	0.3	19	28.4
E6146804 (825676)	4.89	1080	<2	6	13.5	57	0.07	<5	3.36	34.8	0.11	0.4	19	26.5
E6146805 (825677)	0.83	244	<2	2	4.1	7	0.05	<5	0.95	44.8	0.02	0.3	<5	29.9
E6146806 (825678)	0.70	391	3	9	24.4	29	0.02	<5	6.46	67.9	0.13	1.4	8	35.2
E6146807 (825679)	1.98	1470	<2	4	10.5	59	0.07	<5	2.33	38.2	0.02	0.6	22	22.5
E6146808 (825680)	0.68	282	2	14	31.7	8	0.02	6	8.34	79.1	0.33	0.3	9	34.4
E6146809 (825681)	0.97	619	2	8	14.8	6	0.01	6	3.98	57.9	0.07	0.4	5	33.0
E6146810 (825682)	1.34	995	<2	13	30.9	31	0.03	10	7.74	85.8	0.11	0.8	21	30.6
B00323956 (825683)	0.04	93	5	7	12.4	1470	0.05	1360	3.18	31.4	8.47	332	<5	27.6
E6146811 (825684)	3.11	943	3	5	10.4	15	0.03	759	2.59	69.3	16.8	9.7	9	13.6
E6146812 (825685)	0.18	15	<2	4	10.0	<5	0.02	45	2.60	41.9	1.32	1.1	5	42.2
E6146813 (825686)	0.72	240	<2	2	3.9	7	0.05	13	0.91	58.4	0.45	0.2	<5	29.3
E6146814 (825687)	0.20	16	3	10	20.8	<5	0.01	316	5.51	55.2	2.14	11.7	7	36.9
E6146815 (825688)	0.15	25	2	7	16.9	<5	0.01	193	4.38	53.9	1.91	1.1	6	38.5
E6146816 (825689)	0.32	436	<2	7	11.9	<5	0.01	912	3.17	61.3	2.13	1.4	7	35.5
E6146817 (825690)	0.22	96	<2	9	21.8	<5	0.01	169	5.69	73.2	2.17	1.3	7	36.0
E6146818 (825691)	0.11	59	3	7	16.9	<5	0.01	293	4.45	62.6	1.76	1.8	5	38.5
E6146819 (825692)	1.27	448	<2	8	19.6	9	0.03	11	5.11	90.0	1.21	0.6	9	34.3
E6146820 (825693)	0.46	90	2	8	17.9	11	0.03	371	4.62	85.4	1.83	0.9	10	36.0
E6146821 (825694)	0.32	162	<2	7	11.8	11	0.03	202	3.04	87.1	1.58	0.7	9	36.1
E6146822 (825695)	1.44	1120	<2	6	14.1	12	0.03	26	3.60	80.1	0.19	0.1	9	33.5
E6146823 (825696)	1.07	840	<2	7	12.3	18	0.03	13	3.19	90.0	0.29	0.1	10	33.8
E6146824 (825697)	4.54	1280	<2	10	20.9	36	0.14	19	5.09	15.8	<0.01	0.2	19	27.7
E6146825 (825698)	4.18	480	<2	6	13.4	53	0.07	<5	3.41	8.3	<0.01	0.1	21	26.5
E6146826 (825699)	3.41	974	<2	5	10.4	19	0.07	25	2.55	88.9	<0.01	0.3	15	28.2
E6146827 (825700)	3.05	670	<2	5	12.3	20	0.06	41	2.96	84.2	0.45	0.4	16	28.9

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146828 (825701)	2.98	1330	<2	5	13.5	17	0.07	9	3.35	92.2	0.01	0.2	16	29.2
E6146829 (825702)	1.94	873	<2	8	12.5	16	0.10	<5	3.05	85.4	0.14	0.2	16	31.2
E6146830 (825703)	3.97	617	<2	6	24.5	25	0.06	<5	6.06	65.1	<0.01	0.1	19	27.6
E6146831 (825704)	1.04	153	10	7	16.1	20	0.04	8	4.17	77.3	<0.01	0.1	12	34.7
E6146832 (825705)	2.55	325	<2	5	10.3	60	0.05	5	2.56	82.9	<0.01	0.2	16	26.9
E6146833 (825706)	2.42	479	<2	4	10.6	65	0.05	<5	2.61	30.5	<0.01	0.2	16	27.3
E6146834 (825707)	2.70	330	<2	5	11.2	64	0.06	8	2.72	67.6	0.02	0.2	17	26.2
E6146835 (825708)	3.22	361	13	5	10.3	60	0.05	<5	2.51	45.3	<0.01	0.2	17	27.2
E6146836 (825709)	2.84	989	<2	6	23.3	36	0.03	7	5.40	32.9	0.03	0.2	17	22.3
E6146837 (825710)	2.61	407	3	4	11.4	65	0.06	<5	2.88	45.1	<0.01	0.2	18	28.4
E6146838 (825711)	2.45	354	4	5	11.4	60	0.05	6	2.84	57.6	<0.01	0.4	17	27.8
E6146839 (825712)	1.75	252	9	5	9.9	59	0.05	6	2.41	69.7	0.02	0.3	16	27.8
E6146840 (825713)	2.76	734	<2	6	19.5	50	0.04	10	4.70	35.1	0.08	0.5	21	22.9

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

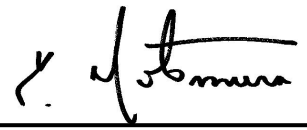
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146668 (825637)	3.9	2	59.1	<0.5	0.55	4.3	0.10	1.9	0.28	1.48	5	2	16.8	2.2
E6146669 (825638)	2.3	1	18.4	<0.5	0.38	2.2	0.17	6.9	0.22	0.53	38	3	13.9	1.6
E6146670 (825639)	3.6	1	10.3	<0.5	0.42	2.5	0.18	6.3	0.24	0.62	21	3	14.6	1.8
E6146671 (825640)	8.7	5	38.4	0.8	1.17	7.4	0.20	5.2	0.58	1.77	26	3	37.2	4.4
E6146672 (825641)	4.8	1	48.9	<0.5	0.67	4.7	0.11	0.8	0.33	1.06	<5	1	21.9	2.7
E6146673 (825642)	1.8	<1	76.9	<0.5	0.23	1.3	0.15	6.5	0.12	0.36	23	3	8.9	1.0
E6146674 (825643)	3.1	1	36.9	<0.5	0.47	2.5	0.15	0.6	0.23	0.62	16	<1	17.1	1.8
E6146675 (825644)	1.7	<1	10.0	<0.5	0.25	1.3	0.09	<0.5	0.13	0.31	12	<1	10.0	1.0
E6146676 (825645)	2.9	1	19.4	<0.5	0.45	2.7	0.10	0.6	0.24	0.64	<5	<1	16.6	1.9
E6146677 (825646)	5.9	2	97.0	<0.5	1.01	2.5	0.72	<0.5	0.56	0.57	248	1	37.8	4.2
E6146678 (825647)	4.7	2	45.1	<0.5	0.66	4.5	0.11	<0.5	0.32	1.04	<5	<1	23.6	2.5
E6146679 (825648)	5.1	2	64.8	<0.5	0.72	5.1	0.11	<0.5	0.36	1.02	<5	<1	25.6	2.7
E6146680 (825649)	4.6	<1	47.5	<0.5	0.65	4.7	0.11	<0.5	0.31	1.02	<5	<1	22.5	2.4
E6146681 (825650)	2.9	1	152	<0.5	0.52	0.8	0.51	<0.5	0.30	0.22	143	<1	21.4	2.2
E6146682 (825651)	6.3	3	70.8	<0.5	1.04	3.6	0.58	<0.5	0.55	0.77	173	<1	40.0	4.2
B00323955 (825652)	2.2	3	544	<0.5	0.20	5.9	0.18	14.4	<0.05	2.49	43	26	4.7	0.4
E6146683 (825653)	5.3	3	49.9	<0.5	0.79	4.7	0.24	1.2	0.46	1.04	21	<1	31.1	3.3
E6146684 (825654)	4.1	1	63.5	0.5	0.61	4.2	0.10	<0.5	0.31	0.97	<5	<1	20.6	2.5
E6146685 (825655)	3.9	<1	38.2	<0.5	0.60	3.8	0.09	0.8	0.32	1.00	<5	<1	24.4	2.4
E6146686 (825656)	4.4	<1	51.6	0.5	0.59	4.6	0.11	4.2	0.33	1.13	<5	2	21.2	2.6
E6146687 (825657)	5.7	1	37.3	0.6	0.78	5.9	0.13	1.1	0.39	1.43	<5	<1	25.4	3.0
E6146688 (825658)	4.3	1	54.1	<0.5	0.70	4.6	0.10	<0.5	0.44	0.98	<5	<1	28.5	3.4
E6146689 (825659)	2.1	<1	82.4	<0.5	0.32	1.6	0.09	0.5	0.17	0.30	19	1	11.9	1.4
E6146690 (825660)	2.8	1	68.0	<0.5	0.36	1.7	0.46	1.1	0.15	0.68	147	<1	11.4	1.1
E6146691 (825661)	2.8	<1	73.1	<0.5	0.41	1.9	0.48	<0.5	0.19	0.51	151	1	13.6	1.4
E6146692 (825662)	2.9	1	86.9	<0.5	0.37	2.0	0.61	<0.5	0.19	0.38	199	<1	13.8	1.4
E6146693 (825663)	2.4	<1	101	<0.5	0.32	1.3	0.46	0.6	0.15	0.27	198	<1	10.6	1.2
E6146694 (825664)	5.0	<1	61.1	<0.5	0.76	4.7	0.12	<0.5	0.40	1.30	6	<1	28.0	3.0
E6146695 (825665)	4.9	<1	29.6	<0.5	0.69	4.6	0.11	<0.5	0.34	1.00	<5	1	23.5	2.5
E6146696 (825666)	5.5	<1	49.1	0.6	0.82	5.4	0.12	<0.5	0.42	1.27	<5	<1	31.0	3.1
E6146697 (825667)	4.9	2	51.6	0.5	0.68	4.9	0.12	<0.5	0.36	1.21	<5	1	24.8	2.7
E6146779 (825668)	4.8	1	67.3	<0.5	0.75	4.7	0.11	0.5	0.36	0.95	<5	<1	26.5	2.7

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146780 (825669)	3.7	1	68.8	<0.5	0.54	4.6	0.11	0.8	0.29	1.10	5	<1	16.8	2.3
E6146781 (825670)	5.2	2	42.0	0.5	0.82	5.1	0.12	<0.5	0.40	1.16	<5	<1	27.2	3.0
E6146782 (825671)	5.0	1	48.8	0.5	0.70	4.9	0.12	<0.5	0.31	1.01	<5	1	21.4	2.4
E6146783 (825672)	5.3	2	43.0	<0.5	0.82	5.4	0.14	0.9	0.43	1.15	<5	<1	27.6	3.3
E6146801 (825673)	4.3	1	38.4	<0.5	0.53	1.7	0.55	<0.5	0.25	0.38	144	<1	16.9	1.8
E6146802 (825674)	4.7	1	25.3	<0.5	0.63	1.9	0.58	<0.5	0.29	0.43	141	1	21.3	2.1
E6146803 (825675)	2.9	<1	45.2	<0.5	0.47	1.6	0.43	<0.5	0.24	0.35	113	<1	16.5	1.8
E6146804 (825676)	2.8	<1	49.0	<0.5	0.44	1.5	0.43	<0.5	0.21	0.39	123	<1	16.2	1.7
E6146805 (825677)	0.8	<1	157	<0.5	0.08	0.6	0.11	<0.5	<0.05	0.24	19	<1	3.2	0.3
E6146806 (825678)	5.0	2	75.5	<0.5	0.69	4.6	0.17	1.0	0.36	1.11	10	<1	25.0	2.8
E6146807 (825679)	2.7	<1	138	<0.5	0.45	0.7	0.54	<0.5	0.26	0.17	145	<1	18.3	2.0
E6146808 (825680)	6.6	2	49.8	<0.5	1.00	5.6	0.20	1.3	0.49	1.32	23	1	34.9	3.5
E6146809 (825681)	2.9	1	50.4	<0.5	0.42	2.1	0.14	1.6	0.24	0.62	9	1	16.0	1.9
E6146810 (825682)	6.5	2	39.3	<0.5	1.06	4.5	0.51	3.2	0.61	1.00	167	5	40.4	4.7
B00323956 (825683)	2.3	3	529	<0.5	0.22	6.5	0.18	15.5	0.05	2.69	43	28	4.9	0.4
E6146811 (825684)	2.4	<1	83.6	<0.5	0.38	1.6	0.22	7.8	0.20	0.38	48	5	14.4	1.5
E6146812 (825685)	2.1	<1	8.4	<0.5	0.28	1.6	0.12	2.7	0.18	0.38	16	2	12.3	1.4
E6146813 (825686)	0.8	<1	282	<0.5	0.08	0.7	0.10	3.2	<0.05	0.25	19	<1	3.1	0.3
E6146814 (825687)	4.4	1	13.3	0.6	0.66	4.1	0.14	1.9	0.39	0.97	<5	2	24.5	2.9
E6146815 (825688)	3.6	<1	7.4	0.5	0.52	3.3	0.13	0.7	0.28	0.76	<5	2	18.1	2.2
E6146816 (825689)	2.6	5	19.4	<0.5	0.55	3.3	0.14	0.7	0.36	0.85	10	2	24.0	2.8
E6146817 (825690)	4.5	1	14.7	0.5	0.68	4.2	0.13	0.6	0.38	1.00	<5	<1	25.1	2.8
E6146818 (825691)	3.4	<1	18.3	<0.5	0.50	3.2	0.10	0.6	0.28	0.74	<5	1	20.5	2.2
E6146819 (825692)	4.0	2	18.7	<0.5	0.56	3.5	0.20	0.6	0.32	0.82	20	1	22.6	2.5
E6146820 (825693)	3.8	2	20.3	<0.5	0.53	3.2	0.22	<0.5	0.29	0.74	33	2	21.2	2.2
E6146821 (825694)	2.5	1	30.0	<0.5	0.40	2.3	0.22	<0.5	0.23	0.54	40	<1	16.7	1.7
E6146822 (825695)	2.9	1	23.6	<0.5	0.42	2.4	0.21	<0.5	0.23	0.58	41	<1	16.4	1.8
E6146823 (825696)	2.7	1	14.5	<0.5	0.44	2.7	0.25	<0.5	0.25	0.62	49	1	18.0	1.9
E6146824 (825697)	4.2	1	72.6	<0.5	0.57	1.4	0.57	<0.5	0.26	0.34	136	<1	20.3	2.0
E6146825 (825698)	2.9	1	80.7	<0.5	0.45	1.3	0.43	<0.5	0.22	0.29	156	<1	16.9	1.7
E6146826 (825699)	2.3	1	55.9	<0.5	0.35	1.7	0.41	<0.5	0.20	0.38	137	<1	13.0	1.5
E6146827 (825700)	2.6	<1	56.6	<0.5	0.38	1.6	0.43	0.5	0.19	0.37	138	<1	13.5	1.5

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146828 (825701)	2.8	<1	60.2	<0.5	0.41	1.7	0.43	0.5	0.21	0.38	140	<1	15.5	1.6
E6146829 (825702)	2.8	1	58.7	<0.5	0.44	1.6	0.53	<0.5	0.23	0.45	117	<1	16.0	1.7
E6146830 (825703)	5.1	<1	139	<0.5	0.57	1.7	0.43	<0.5	0.24	0.42	137	2	20.1	1.8
E6146831 (825704)	3.1	<1	89.3	<0.5	0.45	2.5	0.28	<0.5	0.27	0.58	64	4	17.1	2.1
E6146832 (825705)	2.1	<1	235	<0.5	0.33	1.4	0.34	<0.5	0.16	0.29	108	2	11.9	1.3
E6146833 (825706)	2.2	<1	219	<0.5	0.32	1.3	0.34	<0.5	0.16	0.32	108	<1	12.2	1.2
E6146834 (825707)	2.4	<1	252	<0.5	0.34	1.4	0.35	<0.5	0.16	0.36	120	1	11.5	1.3
E6146835 (825708)	2.3	<1	167	<0.5	0.34	1.4	0.34	<0.5	0.17	0.26	105	<1	12.5	1.4
E6146836 (825709)	5.6	2	249	<0.5	1.17	2.4	0.36	<0.5	0.82	0.82	180	3	55.9	6.1
E6146837 (825710)	2.5	<1	244	<0.5	0.34	1.4	0.36	<0.5	0.17	0.32	117	<1	12.4	1.3
E6146838 (825711)	2.3	4	224	<0.5	0.30	1.3	0.34	<0.5	0.16	0.27	113	<1	12.0	1.2
E6146839 (825712)	2.1	<1	211	<0.5	0.29	1.3	0.34	<0.5	0.16	0.26	133	<1	10.9	1.2
E6146840 (825713)	4.7	1	166	<0.5	0.79	2.3	0.53	<0.5	0.42	0.52	191	<1	29.6	3.3

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146668 (825637)	88	123
E6146669 (825638)	567	135
E6146670 (825639)	18	157
E6146671 (825640)	161	301
E6146672 (825641)	26	160
E6146673 (825642)	25	88.0
E6146674 (825643)	19	183
E6146675 (825644)	16	97.1
E6146676 (825645)	6	192
E6146677 (825646)	114	138
E6146678 (825647)	51	156
E6146679 (825648)	28	173
E6146680 (825649)	29	174
E6146681 (825650)	110	123
E6146682 (825651)	53	159
B00323955 (825652)	2070	123
E6146683 (825653)	84	241
E6146684 (825654)	47	138
E6146685 (825655)	32	136
E6146686 (825656)	37	156
E6146687 (825657)	25	207
E6146688 (825658)	90	156
E6146689 (825659)	25	94.8
E6146690 (825660)	66	117
E6146691 (825661)	70	149
E6146692 (825662)	59	170
E6146693 (825663)	29	111
E6146694 (825664)	26	168
E6146695 (825665)	23	165
E6146696 (825666)	34	189
E6146697 (825667)	28	171
E6146779 (825668)	155	160

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146780 (825669)	90	155
E6146781 (825670)	183	178
E6146782 (825671)	41	161
E6146783 (825672)	75	179
E6146801 (825673)	561	129
E6146802 (825674)	188	156
E6146803 (825675)	205	138
E6146804 (825676)	279	143
E6146805 (825677)	46	45.9
E6146806 (825678)	48	266
E6146807 (825679)	158	105
E6146808 (825680)	34	235
E6146809 (825681)	32	205
E6146810 (825682)	91	161
B00323956 (825683)	2060	132
E6146811 (825684)	3250	118
E6146812 (825685)	444	118
E6146813 (825686)	74	41.1
E6146814 (825687)	1480	250
E6146815 (825688)	3490	226
E6146816 (825689)	2080	204
E6146817 (825690)	288	279
E6146818 (825691)	803	220
E6146819 (825692)	232	249
E6146820 (825693)	584	221
E6146821 (825694)	1540	178
E6146822 (825695)	175	181
E6146823 (825696)	250	194
E6146824 (825697)	297	171
E6146825 (825698)	254	133
E6146826 (825699)	151	137
E6146827 (825700)	134	131

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146828 (825701)	195	141
E6146829 (825702)	1630	144
E6146830 (825703)	133	145
E6146831 (825704)	89	189
E6146832 (825705)	80	119
E6146833 (825706)	55	122
E6146834 (825707)	122	121
E6146835 (825708)	90	121
E6146836 (825709)	149	90.0
E6146837 (825710)	78	130
E6146838 (825711)	82	127
E6146839 (825712)	81	124
E6146840 (825713)	179	118

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146668 (825637)	10.5	0.06	2.70	0.02	2.58	2.96	0.70	0.06	0.79	0.03	76.5	0.17	<0.01	<0.01
E6146669 (825638)	9.22	0.04	0.51	0.03	10.1	4.64	0.46	0.03	<0.01	0.05	68.4	0.28	<0.01	<0.01
E6146670 (825639)	9.91	0.10	0.10	0.03	4.04	5.76	0.16	<0.01	0.02	0.06	77.5	0.29	<0.01	<0.01
E6146671 (825640)	18.3	0.07	1.13	0.02	4.83	6.52	1.78	0.05	<0.01	0.03	61.1	0.33	<0.01	<0.01
E6146672 (825641)	11.8	0.05	1.31	0.01	2.43	3.00	0.60	0.08	2.07	0.04	76.1	0.18	<0.01	<0.01
E6146673 (825642)	6.28	0.01	3.39	0.02	11.8	2.26	2.42	0.06	<0.01	0.05	63.0	0.24	<0.01	<0.01
E6146674 (825643)	9.74	0.02	0.93	0.02	2.94	3.24	0.66	0.02	0.12	<0.01	79.5	0.25	<0.01	<0.01
E6146675 (825644)	5.58	0.04	0.07	0.03	1.50	3.31	0.11	<0.01	<0.01	0.04	88.4	0.16	<0.01	<0.01
E6146676 (825645)	8.46	0.09	0.15	0.03	3.36	6.21	0.07	<0.01	0.06	0.09	79.7	0.17	<0.01	<0.01
E6146677 (825646)	13.4	0.04	3.71	0.05	9.61	1.94	2.88	0.16	2.11	0.11	57.6	1.21	<0.01	0.05
E6146678 (825647)	11.5	<0.01	0.32	0.02	0.47	1.21	0.28	0.01	4.71	<0.01	81.2	0.19	<0.01	<0.01
E6146679 (825648)	12.3	0.03	1.52	0.03	2.84	2.17	0.32	0.08	3.36	0.02	74.6	0.19	<0.01	<0.01
E6146680 (825649)	11.9	0.03	1.84	0.02	2.14	1.97	0.28	0.09	3.50	0.03	76.5	0.19	<0.01	<0.01
E6146681 (825650)	13.9	0.01	10.3	0.02	10.0	1.09	2.73	0.19	2.85	0.16	47.5	0.88	0.01	0.03
E6146682 (825651)	13.4	0.04	3.52	0.04	4.54	2.26	1.17	0.09	2.40	0.08	67.1	1.00	<0.01	0.03
B00323955 (825652)	10.6	1.53	0.38	<0.01	5.37	1.29	0.09	0.02	0.67	0.12	59.0	0.30	0.06	<0.01
E6146683 (825653)	14.8	0.03	1.49	0.01	2.49	4.07	1.16	0.09	1.09	<0.01	70.9	0.40	<0.01	<0.01
E6146684 (825654)	10.3	0.02	1.22	0.02	3.81	1.47	0.35	0.12	3.47	<0.01	76.5	0.16	<0.01	<0.01
E6146685 (825655)	9.34	0.02	1.24	0.02	1.84	0.99	0.20	0.02	3.86	0.03	80.8	0.14	<0.01	<0.01
E6146686 (825656)	11.1	0.03	0.43	0.02	0.60	1.96	0.14	0.01	3.83	0.04	81.2	0.18	<0.01	<0.01
E6146687 (825657)	14.2	0.06	0.64	0.02	1.75	3.55	0.40	0.04	2.61	0.04	75.2	0.21	<0.01	<0.01
E6146688 (825658)	10.6	0.04	1.21	0.02	1.78	2.21	0.30	0.08	2.84	0.03	78.7	0.17	<0.01	<0.01
E6146689 (825659)	5.92	0.02	1.95	0.02	3.04	1.87	0.93	0.09	0.22	0.03	82.7	0.15	<0.01	<0.01
E6146690 (825660)	13.3	0.02	3.57	0.02	5.10	2.14	1.01	0.15	2.92	0.14	65.8	0.75	<0.01	0.03
E6146691 (825661)	13.9	0.04	2.20	0.01	4.52	2.25	0.71	0.08	2.43	0.16	70.0	0.77	<0.01	0.03
E6146692 (825662)	17.5	0.04	1.12	0.01	6.03	1.55	1.40	0.10	4.89	0.19	63.4	1.00	<0.01	0.03
E6146693 (825663)	19.0	0.05	2.93	0.02	4.20	3.27	0.86	0.13	3.41	0.14	61.4	0.78	<0.01	0.04
E6146694 (825664)	12.2	0.04	1.18	0.01	2.28	1.74	0.23	0.07	4.30	0.04	76.6	0.19	<0.01	<0.01
E6146695 (825665)	12.0	0.03	0.15	0.02	2.20	1.95	0.52	0.05	3.83	0.07	78.1	0.18	<0.01	<0.01
E6146696 (825666)	12.6	0.04	0.93	0.02	1.37	1.61	0.16	0.06	4.75	0.03	77.2	0.20	<0.01	<0.01
E6146697 (825667)	12.4	0.05	0.95	0.02	2.15	2.42	0.26	0.07	3.32	0.04	76.5	0.19	<0.01	<0.01
E6146779 (825668)	11.8	0.03	3.49	0.01	3.01	2.04	0.80	0.12	3.26	0.03	70.6	0.18	<0.01	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146780 (825669)	11.9	0.05	2.13	0.02	3.86	3.22	0.72	0.10	1.38	0.02	72.6	0.19	<0.01	<0.01
E6146781 (825670)	12.7	0.05	1.52	0.02	2.07	2.79	0.34	0.08	2.68	0.03	75.6	0.20	<0.01	<0.01
E6146782 (825671)	12.1	0.04	0.77	0.01	1.58	2.22	0.30	0.05	3.57	0.04	78.0	0.19	<0.01	<0.01
E6146783 (825672)	14.2	0.05	1.53	0.01	2.28	4.84	1.58	0.05	0.13	0.04	71.4	0.24	<0.01	<0.01
E6146801 (825673)	14.5	0.02	0.87	<0.01	8.70	2.15	9.20	0.35	0.92	0.33	53.5	0.90	<0.01	0.03
E6146802 (825674)	15.5	0.03	0.53	<0.01	10.5	1.19	9.97	0.16	1.10	0.30	54.6	0.94	<0.01	0.03
E6146803 (825675)	14.8	0.02	1.43	0.02	8.41	1.41	7.59	0.09	1.43	0.15	59.4	0.72	<0.01	0.02
E6146804 (825676)	14.9	0.03	2.47	0.02	8.58	1.84	8.19	0.14	0.50	0.16	56.2	0.72	<0.01	0.02
E6146805 (825677)	17.2	0.05	3.77	<0.01	2.04	2.32	1.37	0.03	5.31	0.11	62.4	0.17	<0.01	<0.01
E6146806 (825678)	13.1	0.04	2.19	0.01	2.79	2.98	1.14	0.05	0.70	0.04	72.6	0.28	<0.01	<0.01
E6146807 (825679)	13.5	0.01	8.07	0.02	10.3	1.78	3.39	0.19	1.94	0.15	47.1	0.89	<0.01	0.03
E6146808 (825680)	14.0	0.04	1.90	0.01	1.64	3.51	1.16	0.04	0.60	0.05	73.0	0.34	<0.01	<0.01
E6146809 (825681)	12.1	0.02	3.50	0.02	2.09	3.01	1.65	0.09	0.47	0.03	71.0	0.24	<0.01	<0.01
E6146810 (825682)	13.8	0.05	2.26	0.02	6.07	4.01	2.18	0.13	0.22	0.06	62.6	0.84	<0.01	0.03
B00323956 (825683)	10.5	1.53	0.38	<0.01	5.38	1.27	0.09	0.02	0.69	0.11	58.7	0.30	0.05	<0.01
E6146811 (825684)	9.00	0.02	7.58	0.02	22.4	2.99	5.23	0.12	0.04	0.06	29.4	0.38	<0.01	<0.01
E6146812 (825685)	6.53	<0.01	0.11	0.02	1.94	2.12	0.32	<0.01	0.04	0.05	87.4	0.19	<0.01	<0.01
E6146813 (825686)	17.0	0.11	4.46	0.01	2.05	3.15	1.19	0.03	4.38	0.10	62.0	0.17	0.03	<0.01
E6146814 (825687)	11.5	0.12	0.06	0.02	2.99	3.43	0.35	<0.01	0.52	0.02	78.7	0.23	<0.01	<0.01
E6146815 (825688)	9.95	0.04	0.05	0.02	2.86	3.20	0.26	<0.01	0.05	0.02	81.0	0.20	<0.01	<0.01
E6146816 (825689)	11.5	0.03	0.87	0.02	3.91	3.79	0.53	0.06	<0.01	0.03	75.6	0.24	<0.01	<0.01
E6146817 (825690)	12.2	0.09	0.36	0.02	3.48	5.59	0.35	0.01	0.02	0.02	75.2	0.21	<0.01	<0.01
E6146818 (825691)	9.44	0.11	0.11	0.03	2.69	5.68	0.19	0.01	0.37	0.02	80.1	0.16	<0.01	<0.01
E6146819 (825692)	12.6	0.02	0.64	0.02	3.48	4.43	2.07	0.06	0.03	0.05	71.8	0.33	<0.01	<0.01
E6146820 (825693)	12.2	0.07	0.22	0.02	3.13	5.17	0.75	0.02	0.02	0.06	75.4	0.35	<0.01	<0.01
E6146821 (825694)	11.0	0.10	0.38	0.02	2.81	6.13	0.53	0.02	0.02	0.07	76.6	0.36	<0.01	<0.01
E6146822 (825695)	11.0	0.06	0.40	0.02	5.83	4.10	2.36	0.15	<0.01	0.06	70.5	0.36	<0.01	<0.01
E6146823 (825696)	12.3	0.06	0.26	0.01	4.13	4.44	1.81	0.11	<0.01	0.07	72.7	0.41	<0.01	<0.01
E6146824 (825697)	15.1	0.05	0.98	0.01	8.60	1.05	7.53	0.16	3.39	0.29	57.7	0.96	<0.01	0.02
E6146825 (825698)	16.3	<0.01	0.72	<0.01	8.56	0.49	7.11	0.06	4.72	0.15	57.5	0.75	<0.01	0.03
E6146826 (825699)	14.4	0.09	0.96	<0.01	6.54	4.81	5.58	0.13	0.31	0.14	59.4	0.69	<0.01	0.03
E6146827 (825700)	15.0	0.20	0.57	<0.01	6.60	7.51	5.04	0.09	0.05	0.13	60.7	0.72	<0.01	0.02

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146828 (825701)	14.8	0.16	0.89	0.01	6.67	7.50	4.93	0.17	<0.01	0.14	60.7	0.70	<0.01	0.02
E6146829 (825702)	14.5	0.19	0.92	0.01	5.73	5.87	3.25	0.12	0.17	0.21	64.9	0.86	<0.01	0.02
E6146830 (825703)	14.4	0.12	2.10	0.01	7.69	3.83	6.41	0.08	1.64	0.13	57.8	0.70	<0.01	0.03
E6146831 (825704)	12.0	0.08	1.70	0.02	2.68	3.09	1.73	0.02	2.27	0.09	72.3	0.46	<0.01	0.01
E6146832 (825705)	15.0	0.04	4.10	0.02	6.28	2.83	4.20	0.05	3.17	0.11	56.5	0.55	0.02	0.02
E6146833 (825706)	15.5	<0.01	4.64	0.02	6.57	0.95	3.99	0.07	5.03	0.12	59.1	0.58	0.01	0.02
E6146834 (825707)	15.8	0.04	4.46	0.02	6.32	2.48	4.39	0.05	3.47	0.12	55.3	0.58	0.02	0.02
E6146835 (825708)	15.5	0.03	2.40	0.02	7.07	1.43	5.31	0.05	4.55	0.12	58.0	0.57	0.02	0.02
E6146836 (825709)	8.15	<0.01	12.2	0.01	12.3	1.21	4.71	0.13	<0.01	0.05	46.3	0.59	0.02	0.04
E6146837 (825710)	15.9	0.04	3.26	0.02	6.70	1.37	4.29	0.06	4.83	0.12	59.5	0.60	0.02	0.02
E6146838 (825711)	15.6	0.04	3.90	0.02	6.99	1.86	4.12	0.05	4.01	0.12	58.9	0.59	0.02	0.02
E6146839 (825712)	15.1	0.03	3.42	0.02	9.84	2.17	2.86	0.04	3.75	0.12	57.9	0.55	0.02	0.02
E6146840 (825713)	9.92	0.04	8.65	0.02	9.91	1.15	4.72	0.10	2.29	0.07	48.8	0.89	0.01	0.04

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146668 (825637)	2.82	99.9
E6146669 (825638)	6.15	99.9
E6146670 (825639)	2.64	101
E6146671 (825640)	4.76	98.9
E6146672 (825641)	2.76	100
E6146673 (825642)	7.67	97.2
E6146674 (825643)	2.54	100
E6146675 (825644)	1.02	100
E6146676 (825645)	1.94	100
E6146677 (825646)	7.13	100
E6146678 (825647)	0.91	101
E6146679 (825648)	2.67	100
E6146680 (825649)	2.16	101
E6146681 (825650)	10.5	100
E6146682 (825651)	4.86	101
B00323955 (825652)	12.9	92.3
E6146683 (825653)	4.14	101
E6146684 (825654)	2.13	99.6
E6146685 (825655)	1.45	100
E6146686 (825656)	0.87	100
E6146687 (825657)	2.11	101
E6146688 (825658)	2.37	100
E6146689 (825659)	3.68	101
E6146690 (825660)	3.79	98.7
E6146691 (825661)	3.11	100
E6146692 (825662)	3.16	100
E6146693 (825663)	4.71	101
E6146694 (825664)	2.31	101
E6146695 (825665)	1.89	101
E6146696 (825666)	1.68	101
E6146697 (825667)	2.15	101
E6146779 (825668)	5.23	101

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146780 (825669)	3.99	100
E6146781 (825670)	2.46	101
E6146782 (825671)	1.82	101
E6146783 (825672)	3.81	100
E6146801 (825673)	8.87	100
E6146802 (825674)	6.39	101
E6146803 (825675)	5.75	101
E6146804 (825676)	7.33	101
E6146805 (825677)	5.24	100
E6146806 (825678)	3.63	99.6
E6146807 (825679)	13.3	101
E6146808 (825680)	4.23	101
E6146809 (825681)	6.45	101
E6146810 (825682)	7.74	100
B00323956 (825683)	13.0	92.0
E6146811 (825684)	15.2	92.4
E6146812 (825685)	1.85	101
E6146813 (825686)	5.43	100
E6146814 (825687)	2.81	101
E6146815 (825688)	2.56	100
E6146816 (825689)	3.31	99.9
E6146817 (825690)	2.89	100
E6146818 (825691)	1.80	101
E6146819 (825692)	4.40	99.9
E6146820 (825693)	2.82	100
E6146821 (825694)	2.30	100
E6146822 (825695)	5.55	100
E6146823 (825696)	4.35	101
E6146824 (825697)	5.18	101
E6146825 (825698)	4.27	101
E6146826 (825699)	7.33	100
E6146827 (825700)	3.74	100

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

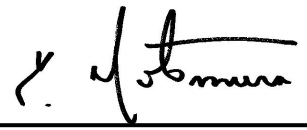
(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146828 (825701)	4.34	101
E6146829 (825702)	3.13	99.9
E6146830 (825703)	5.92	101
E6146831 (825704)	3.87	100
E6146832 (825705)	8.24	101
E6146833 (825706)	5.17	102
E6146834 (825707)	7.78	101
E6146835 (825708)	5.84	101
E6146836 (825709)	14.6	100
E6146837 (825710)	4.46	101
E6146838 (825711)	5.61	102
E6146839 (825712)	4.66	101
E6146840 (825713)	13.6	100

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146668 (825637)	94.87
E6146686 (825656)	96.23
E6146804 (825676)	99.36
E6146823 (825696)	95.03

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558829
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Dec 21, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146668 (825637)	96.42
E6146804 (825676)	92.28

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
C	825637	0.70	0.70		825659	0.86	0.86	0.0%	825662	0.36	0.38	5.4%	825677	1.36	1.36	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
C	825687	0.02	0.02	0.0%	825697	0.53	0.53	0.0%	825701	0.65	0.66	1.5%	825712	0.74	0.73	1.4%

(201-047) Mercury by CVAA

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Hg	825637	< 0.01	< 0.01	0.0%	825651	< 0.01	< 0.01	0.0%	825662	< 0.01	< 0.01	0.0%	825676	< 0.01	< 0.01	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Hg	825687	< 0.01	< 0.01	0.0%	825701	< 0.01	< 0.01	0.0%	825712	< 0.01	< 0.01	0.0%				

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	825637	< 1	< 1	0.0%	825651	< 1	< 1	0.0%	825662	< 1	< 1	0.0%	825676	1	1	0.0%
Al	825637	5.33	5.36	0.6%	825651	6.75	6.79	0.6%	825662	9.14	9.03	1.2%	825676	7.64	7.72	1.0%
As	825637	10	10	0.0%	825651	< 5	< 5	0.0%	825662	< 5	< 5	0.0%	825676	< 5	< 5	0.0%
B	825637	25	24	4.1%	825651	25	26	3.9%	825662	31	33	6.3%	825676	35	33	5.9%
Ba	825637	542	545	0.6%	825651	359	367	2.2%	825662	321	312	2.8%	825676	373	369	1.1%
Be	825637	< 5	< 5	0.0%	825651	< 5	< 5	0.0%	825662	< 5	< 5	0.0%	825676	< 5	< 5	0.0%
Bi	825637	< 0.1	< 0.1	0.0%	825651	< 0.1	< 0.1	0.0%	825662	< 0.1	< 0.1	0.0%	825676	0.2	0.2	0.0%
Ca	825637	1.92	1.91	0.5%	825651	2.45	2.47	0.8%	825662	0.82	0.82	0.0%	825676	1.76	1.78	1.1%
Cd	825637	< 0.2	< 0.2	0.0%	825651	< 0.2	< 0.2	0.0%	825662	< 0.2	< 0.2	0.0%	825676	< 0.2	< 0.2	0.0%
Ce	825637	46.7	47.3	1.3%	825651	61.0	59.5	2.5%	825662	29.3	27.9	4.9%	825676	27.4	27.6	0.7%
Co	825637	1.4	1.5	6.9%	825651	17.3	16.6	4.1%	825662	20.2	19.3	4.6%	825676	25.5	24.7	3.2%
Cr	825637	0.014	0.013	7.4%	825651	0.0211	0.0216	2.3%	825662	0.008	0.008	0.0%	825676	0.012	0.012	0.0%
Cs	825637	0.8	0.9	11.8%	825651	1.00	0.91	9.4%	825662	0.72	0.64	11.8%	825676	0.7	0.7	0.0%
Cu	825637	22	15		825651	38	43	12.3%	825662	13	12	8.0%	825676	560	553	1.3%
Dy	825637	3.45	3.57	3.4%	825651	6.79	6.70	1.3%	825662	2.44	2.26	7.7%	825676	2.82	2.76	2.2%
Er	825637	2.03	2.10	3.4%	825651	4.01	3.90	2.8%	825662	1.41	1.31	7.4%	825676	1.63	1.61	1.2%
Eu	825637	0.60	0.60	0.0%	825651	1.00	0.96	4.1%	825662	0.72	0.65	10.2%	825676	0.831	0.783	5.9%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Fe	825637	1.79	1.75	2.3%	825651	3.10	3.11	0.3%	825662	4.35	4.25	2.3%	825676	5.91	5.97	1.0%
Ga	825637	12.0	13.2	9.5%	825651	21.4	21.0	1.9%	825662	22.8	22.1	3.1%	825676	19.3	19.4	0.5%
Gd	825637	3.80	3.87	1.8%	825651	6.82	6.54	4.2%	825662	2.85	2.60	9.2%	825676	3.06	2.93	4.3%
Ge	825637	2	2	0.0%	825651	2	2	0.0%	825662	1	1	0.0%	825676	1	1	0.0%
Hf	825637	4	4	0.0%	825651	5	5	0.0%	825662	4	4	0.0%	825676	4	3	28.6%
Ho	825637	0.66	0.67	1.5%	825651	1.32	1.29	2.3%	825662	0.47	0.41	13.6%	825676	0.535	0.522	2.5%
In	825637	< 0.2	< 0.2	0.0%	825651	< 0.2	< 0.2	0.0%	825662	< 0.2	< 0.2	0.0%	825676	< 0.2	< 0.2	0.0%
K	825637	2.40	2.41	0.4%	825651	1.82	1.82	0.0%	825662	1.30	1.26	3.1%	825676	1.50	1.52	1.3%
La	825637	22.9	23.4	2.2%	825651	28.4	27.4	3.6%	825662	13.5	12.8	5.3%	825676	12.9	12.8	0.8%
Li	825637	14	13	7.4%	825651	22	21	4.7%	825662	35	31	12.1%	825676	83	86	3.6%
Lu	825637	0.31	0.31	0.0%	825651	0.58	0.57	1.7%	825662	0.19	0.19	0.0%	825676	0.23	0.23	0.0%
Mg	825637	0.406	0.402	1.0%	825651	0.67	0.68	1.5%	825662	0.855	0.844	1.3%	825676	4.89	4.96	1.4%
Mn	825637	438	437	0.2%	825651	684	688	0.6%	825662	832	835	0.4%	825676	1080	1090	0.9%
Mo	825637	2	< 2		825651	2	2	0.0%	825662	< 2	< 2	0.0%	825676	< 2	< 2	0.0%
Nb	825637	8	9	11.8%	825651	11	11	0.0%	825662	8	7	13.3%	825676	6	6	0.0%
Nd	825637	20.2	20.1	0.5%	825651	28.7	27.7	3.5%	825662	14.2	13.0	8.8%	825676	13.5	13.6	0.7%
Ni	825637	7	< 5		825651	18	20	10.5%	825662	12	12	0.0%	825676	57	56	1.8%
P	825637	0.01	0.01	0.0%	825651	0.04	0.04	0.0%	825662	0.088	0.084	4.7%	825676	0.07	0.07	0.0%
Pb	825637	8	7	13.3%	825651	< 5	< 5	0.0%	825662	< 5	< 5	0.0%	825676	< 5	< 5	0.0%
Pr	825637	5.35	5.36	0.2%	825651	7.18	7.02	2.3%	825662	3.48	3.29	5.6%	825676	3.36	3.32	1.2%
Rb	825637	60.0	66.2	9.8%	825651	60.1	59.2	1.5%	825662	37.8	34.6	8.8%	825676	34.8	33.8	2.9%
S	825637	0.24	0.22	8.7%	825651	0.02	0.02	0.0%	825662	0.01	0.01	0.0%	825676	0.11	0.11	0.0%
Sb	825637	0.32	0.37	14.5%	825651	0.5	0.6	18.2%	825662	0.83	0.74	11.5%	825676	0.4	0.4	0.0%
Sc	825637	13	13	0.0%	825651	15	15	0.0%	825662	17	17	0.0%	825676	19	19	0.0%
Si	825637	36.4	36.0	1.1%	825651	31.3	31.6	1.0%	825662	30.8	30.6	0.7%	825676	26.5	27.0	1.9%
Sm	825637	3.94	4.03	2.3%	825651	6.3	6.2	1.6%	825662	2.86	2.83	1.1%	825676	2.83	2.97	4.8%
Sn	825637	2	2	0.0%	825651	3	2		825662	1	1	0.0%	825676	< 1	1	
Sr	825637	59.1	59.5	0.7%	825651	70.8	71.1	0.4%	825662	86.9	86.7	0.2%	825676	49.0	50.5	3.0%
Ta	825637	< 0.5	< 0.5	0.0%	825651	< 0.5	< 0.5	0.0%	825662	< 0.5	< 0.5	0.0%	825676	< 0.5	< 0.5	0.0%
Tb	825637	0.55	0.55	0.0%	825651	1.04	1.02	1.9%	825662	0.37	0.35	5.6%	825676	0.44	0.42	4.7%
Th	825637	4.3	4.3	0.0%	825651	3.6	3.6	0.0%	825662	2.0	1.9	5.1%	825676	1.53	1.56	1.9%
Ti	825637	0.10	0.10	0.0%	825651	0.583	0.588	0.9%	825662	0.61	0.60	1.7%	825676	0.433	0.437	0.9%
Tl	825637	1.9	1.9	0.0%	825651	< 0.5	< 0.5	0.0%	825662	< 0.5	< 0.5	0.0%	825676	< 0.5	< 0.5	0.0%
Tm	825637	0.284	0.290	2.1%	825651	0.553	0.545	1.5%	825662	0.189	0.184	2.7%	825676	0.21	0.22	4.7%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

U	825637	1.48	1.47	0.7%	825651	0.77	0.78	1.3%	825662	0.381	0.343	10.5%	825676	0.39	0.36	8.0%
V	825637	5	5	0.0%	825651	173	177	2.3%	825662	199	193	3.1%	825676	123	121	1.6%
W	825637	2	2	0.0%	825651	< 1	< 1	0.0%	825662	< 1	< 1	0.0%	825676	< 1	< 1	0.0%
Y	825637	16.8	19.0	12.3%	825651	40.0	37.9	5.4%	825662	13.8	12.9	6.7%	825676	16.2	15.8	2.5%
Yb	825637	2.2	2.3	4.4%	825651	4.17	4.12	1.2%	825662	1.41	1.34	5.1%	825676	1.7	1.7	0.0%
Zn	825637	88	82	7.1%	825651	53	57	7.3%	825662	59	58	1.7%	825676	279	280	0.4%
Zr	825637	123	141	13.6%	825651	159	153	3.8%	825662	170	163	4.2%	825676	143	139	2.8%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	825687	16	15	6.5%	825701	< 1	< 1	0.0%	825712	< 1	< 1	0.0%				
Al	825687	5.90	5.92	0.3%	825701	7.70	7.61	1.2%	825712	7.84	7.83	0.1%				
As	825687	27	28	3.6%	825701	< 5	< 5	0.0%	825712	< 5	< 5	0.0%				
B	825687	50	51	2.0%	825701	22	19	14.6%	825712	24	27	11.8%				
Ba	825687	1120	1110	0.9%	825701	1520	1500	1.3%	825712	425	423	0.5%				
Be	825687	< 5	< 5	0.0%	825701	< 5	< 5	0.0%	825712	< 5	< 5	0.0%				
Bi	825687	< 0.1	< 0.1	0.0%	825701	< 0.1	< 0.1	0.0%	825712	< 0.1	< 0.1	0.0%				
Ca	825687	< 0.05	< 0.05	0.0%	825701	0.67	0.67	0.0%	825712	2.47	2.45	0.8%				
Cd	825687	2.95	3.13	5.9%	825701	0.3	0.3	0.0%	825712	0.2	0.2	0.0%				
Ce	825687	46.9	46.7	0.4%	825701	27.9	26.5	5.1%	825712	20.5	20.3	1.0%				
Co	825687	3.3	2.5	27.6%	825701	17.5	16.5	5.9%	825712	4.9	5.6	13.3%				
Cr	825687	0.016	0.015	6.5%	825701	0.0082	0.0086	4.8%	825712	0.015	0.015	0.0%				
Cs	825687	0.47	0.45	4.3%	825701	1.7	1.7	0.0%	825712	0.74	0.80	7.8%				
Cu	825687	49	51	4.0%	825701	71	69	2.9%	825712	117	139	17.2%				
Dy	825687	4.41	4.46	1.1%	825701	2.62	2.61	0.4%	825712	1.80	1.83	1.7%				
Er	825687	2.68	2.61	2.6%	825701	1.48	1.42	4.1%	825712	1.13	1.07	5.5%				
Eu	825687	1.27	1.26	0.8%	825701	0.69	0.69	0.0%	825712	0.44	0.44	0.0%				
Fe	825687	2.09	2.11	1.0%	825701	4.77	4.71	1.3%	825712	6.93	6.91	0.3%				
Ga	825687	20.4	21.1	3.4%	825701	21.1	20.3	3.9%	825712	22.6	24.1	6.4%				
Gd	825687	4.45	4.50	1.1%	825701	2.85	2.75	3.6%	825712	2.00	2.01	0.5%				
Ge	825687	3	2		825701	< 1	< 1	0.0%	825712	2	1					
Hf	825687	7	7	0.0%	825701	3	3	0.0%	825712	3	3	0.0%				
Ho	825687	0.88	0.86	2.3%	825701	0.498	0.481	3.5%	825712	0.357	0.354	0.8%				
In	825687	< 0.2	< 0.2	0.0%	825701	< 0.2	< 0.2	0.0%	825712	< 0.2	< 0.2	0.0%				
K	825687	2.77	2.78	0.4%	825701	6.14	6.06	1.3%	825712	1.79	1.79	0.0%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

La	825687	22.4	22.8	1.8%	825701	12.5	12.0	4.1%	825712	9.91	9.71	2.0%				
Li	825687	< 10	< 10	0.0%	825701	40	42	4.9%	825712	23	20	14.0%				
Lu	825687	0.40	0.39	2.5%	825701	0.218	0.214	1.9%	825712	0.166	0.159	4.3%				
Mg	825687	0.20	0.20	0.0%	825701	2.98	3.06	2.6%	825712	1.75	1.72	1.7%				
Mn	825687	16	15	6.5%	825701	1330	1310	1.5%	825712	252	247	2.0%				
Mo	825687	3	4	28.6%	825701	< 2	< 2	0.0%	825712	9	9	0.0%				
Nb	825687	10	9	10.5%	825701	5	6	18.2%	825712	5	3					
Nd	825687	20.8	20.8	0.0%	825701	13.5	12.9	4.5%	825712	9.88	9.63	2.6%				
Ni	825687	< 5	< 5	0.0%	825701	17	17	0.0%	825712	59	60	1.7%				
P	825687	0.01	0.01	0.0%	825701	0.07	0.07	0.0%	825712	0.05	0.05	0.0%				
Pb	825687	316	303	4.2%	825701	9	8	11.8%	825712	6	7	15.4%				
Pr	825687	5.51	5.32	3.5%	825701	3.35	3.22	4.0%	825712	2.41	2.36	2.1%				
Rb	825687	55.2	57.7	4.4%	825701	92.2	89.3	3.2%	825712	69.7	72.4	3.8%				
S	825687	2.14	2.16	0.9%	825701	0.01	< 0.01		825712	0.02	0.03					
Sb	825687	11.7	11.9	1.7%	825701	0.2	0.2	0.0%	825712	0.3	0.5					
Sc	825687	7	7	0.0%	825701	16	16	0.0%	825712	16	16	0.0%				
Si	825687	36.9	38.2	3.5%	825701	29.2	29.0	0.7%	825712	27.8	27.7	0.4%				
Sm	825687	4.4	4.4	0.0%	825701	2.79	2.73	2.2%	825712	2.1	2.1	0.0%				
Sn	825687	1	2		825701	< 1	< 1	0.0%	825712	< 1	< 1	0.0%				
Sr	825687	13.3	14.2	6.5%	825701	60.2	59.6	1.0%	825712	211	209	1.0%				
Ta	825687	0.6	0.6	0.0%	825701	< 0.5	< 0.5	0.0%	825712	< 0.5	< 0.5	0.0%				
Tb	825687	0.66	0.66	0.0%	825701	0.41	0.40	2.5%	825712	0.289	0.272	6.1%				
Th	825687	4.1	4.1	0.0%	825701	1.68	1.60	4.9%	825712	1.3	1.3	0.0%				
Ti	825687	0.14	0.14	0.0%	825701	0.43	0.43	0.0%	825712	0.337	0.334	0.9%				
Tl	825687	1.9	1.9	0.0%	825701	0.5	0.5	0.0%	825712	< 0.5	< 0.5	0.0%				
Tm	825687	0.394	0.364	7.9%	825701	0.205	0.204	0.5%	825712	0.160	0.152	5.1%				
U	825687	0.97	0.97	0.0%	825701	0.38	0.38	0.0%	825712	0.260	0.269	3.4%				
V	825687	< 5	< 5	0.0%	825701	140	134	4.4%	825712	133	135	1.5%				
W	825687	2	1		825701	< 1	< 1	0.0%	825712	< 1	< 1	0.0%				
Y	825687	24.5	26.0	5.9%	825701	15.5	14.5	6.7%	825712	10.9	10.8	0.9%				
Yb	825687	2.9	2.8	3.5%	825701	1.58	1.45	8.6%	825712	1.2	1.2	0.0%				
Zn	825687	1480	1650	10.9%	825701	195	192	1.6%	825712	81	79	2.5%				
Zr	825687	250	261	4.3%	825701	141	135	4.3%	825712	124	124	0.0%				

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Al2O3	825637	10.5	10.5	0.0%	825651	13.4	13.4	0.0%	825662	17.5	17.5	0.0%	825676	14.9	14.8	0.7%
BaO	825637	0.055	0.053	3.7%	825651	0.035	0.030	15.4%	825662	0.04	0.03	28.6%	825676	0.03	0.03	0.0%
CaO	825637	2.70	2.70	0.0%	825651	3.52	3.49	0.9%	825662	1.12	1.15	2.6%	825676	2.47	2.43	1.6%
Cr2O3	825637	0.016	0.014	13.3%	825651	0.035	0.029	18.8%	825662	0.01	0.01	0.0%	825676	0.02	0.01	
Fe2O3	825637	2.58	2.54	1.6%	825651	4.54	4.52	0.4%	825662	6.03	6.06	0.5%	825676	8.58	8.55	0.4%
K2O	825637	2.96	2.96	0.0%	825651	2.26	2.25	0.4%	825662	1.55	1.57	1.3%	825676	1.84	1.82	1.1%
MgO	825637	0.701	0.717	2.3%	825651	1.17	1.16	0.9%	825662	1.40	1.41	0.7%	825676	8.19	8.16	0.4%
MnO	825637	0.06	0.06	0.0%	825651	0.09	0.09	0.0%	825662	0.104	0.110	5.6%	825676	0.14	0.14	0.0%
Na2O	825637	0.79	0.79	0.0%	825651	2.40	2.37	1.3%	825662	4.89	4.97	1.6%	825676	0.50	0.35	
P2O5	825637	0.03	0.03	0.0%	825651	0.08	0.09	11.8%	825662	0.19	0.19	0.0%	825676	0.156	0.154	1.3%
SiO2	825637	76.5	76.0	0.7%	825651	67.1	66.7	0.6%	825662	63.4	63.7	0.5%	825676	56.2	56.1	0.2%
TiO2	825637	0.167	0.164	1.8%	825651	1.00	1.00	0.0%	825662	1.00	0.99	1.0%	825676	0.72	0.72	0.0%
SrO	825637	< 0.01	< 0.01	0.0%	825651	< 0.01	< 0.01	0.0%	825662	< 0.01	< 0.01	0.0%	825676	< 0.01	< 0.01	0.0%
V2O5	825637	< 0.01	< 0.01	0.0%	825651	0.03	0.03	0.0%	825662	0.032	0.038	17.1%	825676	0.02	0.02	0.0%
LOI	825637	2.82	3.02	6.8%	825651	4.86	4.75	2.3%	825662	3.16	3.16	0.0%	825676	7.33	7.24	1.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Al2O3	825687	11.5	11.5	0.0%	825701	14.8	14.6	1.4%	825712	15.1	15.2	0.7%				
BaO	825687	0.115	0.111	3.5%	825701	0.16	0.16	0.0%	825712	0.033	0.038	14.1%				
CaO	825687	0.06	0.06	0.0%	825701	0.890	0.883	0.8%	825712	3.42	3.39	0.9%				
Cr2O3	825687	0.02	0.02	0.0%	825701	0.01	< 0.01		825712	0.02	0.02	0.0%				
Fe2O3	825687	2.99	3.01	0.7%	825701	6.67	6.66	0.2%	825712	9.84	9.78	0.6%				
K2O	825687	3.43	3.39	1.2%	825701	7.50	7.43	0.9%	825712	2.17	2.17	0.0%				
MgO	825687	0.345	0.319	7.8%	825701	4.93	4.91	0.4%	825712	2.86	2.87	0.3%				
MnO	825687	< 0.01	< 0.01	0.0%	825701	0.17	0.17	0.0%	825712	0.04	0.04	0.0%				
Na2O	825687	0.517	0.482	7.0%	825701	< 0.01	< 0.01	0.0%	825712	3.75	3.85	2.6%				
P2O5	825687	0.02	0.02	0.0%	825701	0.14	0.14	0.0%	825712	0.12	0.12	0.0%				
SiO2	825687	78.7	78.6	0.1%	825701	60.7	60.3	0.7%	825712	57.9	58.1	0.3%				
TiO2	825687	0.225	0.222	1.3%	825701	0.703	0.711	1.1%	825712	0.55	0.55	0.0%				
SrO	825687	< 0.01	< 0.01	0.0%	825701	< 0.01	< 0.01	0.0%	825712	0.02	0.03					
V2O5	825687	< 0.01	< 0.01	0.0%	825701	0.024	0.025	4.1%	825712	0.02	0.02	0.0%				
LOI	825687	2.81	2.81	0.0%	825701	4.34	4.39	1.1%	825712	4.66	4.65	0.2%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.95	0.95	100%	90% - 110%	0.95	0.96	101%	90% - 110%	0.95	0.96	101%	90% - 110%	0.95	0.97	102%	90% - 110%
	CRM #5				CRM #6				CRM #7				CRM #8			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.95	0.97	102%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.97	102%	90% - 110%	0.95	0.96	101%	90% - 110%

(201-047) Mercury by CVAA

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Hg	0.110	0.121	110%	90% - 110%	0.158	0.170	107%	90% - 110%	0.068	0.071	104%	90% - 110%	0.110	0.122	110%	90% - 110%
	CRM #5															
Parameter	Expect	Actual	Recovery	Limits												
Hg	0.158	0.170	107%	90% - 110%												

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.12	103%	90% - 110%
Al	10.95	10.56	96%	90% - 110%	8.47	8.18	97%	90% - 110%	6.94	6.8	98%	90% - 110%				
As					26	27	103%	90% - 110%					5.99	6.43	107%	90% - 110%
Ba	340	338	99%	90% - 110%	540	531	98%	90% - 110%								
Be	2.6	3	116%	90% - 110%	4.0	3.5	87%	90% - 110%								
Ca	5.72	5.69	100%	90% - 110%	0.907	0.889	98%	90% - 110%	4.01	3.99	99%	90% - 110%				
Ce	122	127	104%	90% - 110%	98	96	98%	90% - 110%								
Co	2.8	2.4	86%	90% - 110%	15	15	99%	90% - 110%					191	209	109%	90% - 110%
Cs	1.5	1.6	104%	90% - 110%												
Cu					150	153	102%	90% - 110%								
Dy	18.2	19.4	106%	90% - 110%									2.291	2.303	101%	90% - 110%
Er	14.2	14.8	104%	90% - 110%	3.7	3.7	100%	90% - 110%								
Eu	2.0	1.93	96%	90% - 110%	1.0	1.09	109%	90% - 110%								
Fe	4.34	4.29	99%	90% - 110%	3.77	3.85	102%	90% - 110%	7.56	7.65	101%	90% - 110%				
Ga	35	36	104%	90% - 110%												
Gd	14	15	109%	90% - 110%												
Hf	10.6	11	103%	90% - 110%	11	10	91%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ho	4.3	4.4	103%	90% - 110%												
K	1.37	1.31	95%	90% - 110%	2.55	2.44	96%	90% - 110%	2.02	1.96	97%	90% - 110%				
La	58	60	103%	90% - 110%	44	43	98%	90% - 110%					8.47	8.28	98%	90% - 110%
Li	37	38	104%	90% - 110%	47	53	112%	90% - 110%								
Lu	2.1	2.1	101%	90% - 110%	0.6	0.5	83%	90% - 110%								
Mg	0.325	0.299	92%	90% - 110%	1.1	1.1	98%	90% - 110%	2.41	2.48	103%	90% - 110%				
Mn	836	825	99%	90% - 110%	780	784	100%	90% - 110%								
Mo					14	13	90%	90% - 110%					2.49	2.62	105%	90% - 110%
Nb	13	13	97%	90% - 110%	20	18	90%	90% - 110%								
Nd	57	59	104%	90% - 110%									9.41	9.14	97%	90% - 110%
Ni					32	33	102%	90% - 110%								
Pb	10	10	101%	90% - 110%	31	30	98%	90% - 110%								
Pr	15.0	15.2	101%	90% - 110%												
Rb	55	53	97%	90% - 110%	144	146	101%	90% - 110%								
Sb					0.8	0.9	107%	90% - 110%								
Sc					12	12	100%	90% - 110%								
Si	23.3	23.5	101%	90% - 110%	28.4	29.4	104%	90% - 110%	23.65	24.1	102%	90% - 110%				
Sm	12.7	13.5	106%	90% - 110%	7.4	7.6	103%	90% - 110%					2.211	2.231	101%	90% - 110%
Sn	7.1	7.8	110%	90% - 110%												
Sr	1191	1220	102%	90% - 110%	144	152	105%	90% - 110%								
Ta					1.9	1.5	78%	90% - 110%								
Tb	2.6	2.7	105%	90% - 110%	1.2	1.1	91%	90% - 110%								
Th					18.4	17.3	94%	90% - 110%					1.07	1.11	104%	90% - 110%
Ti	0.172	0.169	98%	90% - 110%	0.527	0.525	100%	90% - 110%								
Tm	2.3	2.3	99%	90% - 110%												
U					5.7	5.2	91%	90% - 110%								
V	8	7	88%	90% - 110%	77	78	102%	90% - 110%								
W					5	5	102%	90% - 110%								
Y	119	113	95%	90% - 110%	40	36	91%	90% - 110%					12.67	13.26	105%	90% - 110%
Yb	14.8	16.5	111%	90% - 110%												
Zn	93	90	97%	90% - 110%	130	123	95%	90% - 110%								
Zr	517	540	104%	90% - 110%	390	371	95%	90% - 110%								
	CRM #5 (ref.SY-4)				CRM #6 (ref.WMG-1a)				CRM #7 (ref.SY-4)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Al					4.75	4.69	99%	90% - 110%	10.95	10.86	99%	90% - 110%				
Ba					216	225	104%	90% - 110%	340	351	103%	90% - 110%				
Be	2.6	3.2	123%	90% - 110%												
Ca					10.06	10.21	101%	90% - 110%	5.72	5.92	104%	90% - 110%				
Ce	122	121	99%	90% - 110%												
Co	2.8	2.7	95%	90% - 110%												
Cr					0.0804	0.0807	100%	90% - 110%								
Cs	1.5	1.6	104%	90% - 110%												
Cu					7120	7298	103%	90% - 110%								
Dy	18.2	19.5	107%	90% - 110%												
Er	14.2	14.5	102%	90% - 110%												
Eu	2.0	1.81	91%	90% - 110%												
Fe					12.71	12.83	101%	90% - 110%	4.34	4.38	101%	90% - 110%				
Ga	35	38	108%	90% - 110%												
Gd	14	14	102%	90% - 110%												
Hf	10.6	11.4	107%	90% - 110%												
Ho	4.3	4.3	99%	90% - 110%												
K					0.1021	0.1022	100%	90% - 110%	1.37	1.37	100%	90% - 110%				
La	58	58	100%	90% - 110%												
Li									37	37	100%	90% - 110%				
Lu	2.1	2	98%	90% - 110%												
Mg					7.41	7.62	103%	90% - 110%	0.325	0.322	99%	90% - 110%				
Mn									836	844	101%	90% - 110%				
Nb	13	14	106%	90% - 110%												
Nd	57	57	100%	90% - 110%												
Ni					2480	2510	101%	90% - 110%								
P					0.0731	0.0775	106%	90% - 110%								
Pb	10	10	100%	90% - 110%												
Pr	15.0	14.6	97%	90% - 110%												
Rb	55	55	99%	90% - 110%												
Sc					21.33	21.64	101%	90% - 110%								
Si					18.27	18.61	102%	90% - 110%	23.3	24.4	105%	90% - 110%				
Sm	12.7	12.8	101%	90% - 110%												
Sn	7.1	7.1	101%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr					39.0	35.9	92%	90% - 110%	1191	1241	104%	90% - 110%				
Tb	2.6	2.6	100%	90% - 110%												
Th	1.4	1.2	82%	90% - 110%												
Ti					0.419	0.433	103%	90% - 110%	0.172	0.175	102%	90% - 110%				
Tm	2.3	2.2	94%	90% - 110%												
U	0.8	0.9	114%	90% - 110%												
V					158	163	103%	90% - 110%	8	8	97%	90% - 110%				
Y	119	117	98%	90% - 110%												
Yb	14.8	15.7	106%	90% - 110%												
Zn					112	121	108%	90% - 110%	93	95	103%	90% - 110%				
Zr	517	570	110%	90% - 110%												

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

	CRM #1 (ref.SY-4)				CRM #2				CRM #3 (ref.SY-4)				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	21	101%	90% - 110%					20.7	20.9	101%	90% - 110%				
BaO	0.038	0.041	108%	90% - 110%					0.038	0.035	92%	90% - 110%				
CaO	8.05	8.01	100%	90% - 110%					8.05	8.02	100%	90% - 110%				
Fe2O3	6.21	6.29	101%	90% - 110%					6.21	6.28	101%	90% - 110%				
K2O	1.66	1.7	103%	90% - 110%					1.66	1.68	101%	90% - 110%				
MgO	0.54	0.54	100%	90% - 110%					0.54	0.52	96%	90% - 110%				
MnO	0.108	0.109	101%	90% - 110%					0.108	0.111	103%	90% - 110%				
Na2O	7.1	7.5	105%	90% - 110%					7.1	7.3	103%	90% - 110%				
P2O5	0.131	0.129	98%	90% - 110%					0.131	0.124	95%	90% - 110%				
SiO2	49.9	50.5	101%	90% - 110%					49.9	50.3	101%	90% - 110%				
TiO2	0.287	0.292	102%	90% - 110%					0.287	0.295	103%	90% - 110%				
SrO	0.141	0.143	101%	90% - 110%					0.141	0.141	100%	90% - 110%				
LOI					4.56	4.09	89%	90% - 110%					4.56	4.09	89%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6				CRM #7 (ref.SY-4)				CRM #8			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.9	101%	90% - 110%					20.7	20.9	101%	90% - 110%				
BaO	0.038	0.038	100%	90% - 110%					0.038	0.042	111%	90% - 110%				
CaO	8.05	8.08	100%	90% - 110%					8.05	8.01	100%	90% - 110%				
Fe2O3	6.21	6.28	101%	90% - 110%					6.21	6.28	101%	90% - 110%				
K2O	1.66	1.68	101%	90% - 110%					1.66	1.69	102%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O558829

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

MgO	0.54	0.56	104%	90% - 110%					0.54	0.53	98%	90% - 110%				
MnO	0.108	0.111	103%	90% - 110%					0.108	0.109	101%	90% - 110%				
Na2O	7.1	7.6	107%	90% - 110%					7.1	7.4	104%	90% - 110%				
P2O5	0.131	0.125	95%	90% - 110%					0.131	0.121	92%	90% - 110%				
SiO2	49.9	50.3	101%	90% - 110%					49.9	50.3	101%	90% - 110%				
TiO2	0.287	0.289	101%	90% - 110%					0.287	0.292	102%	90% - 110%				
SrO	0.141	0.138	98%	90% - 110%					0.141	0.134	95%	90% - 110%				
LOI					4.56	4.38	96%	90% - 110%					4.56	4.21	92%	90% - 110%
	CRM #9 (ref.SY-4)				CRM #10				CRM #11				CRM #12			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.8	100%	90% - 110%												
BaO	0.038	0.039	103%	90% - 110%												
CaO	8.05	8.05	100%	90% - 110%												
Fe2O3	6.21	6.29	101%	90% - 110%												
K2O	1.66	1.65	99%	90% - 110%												
MgO	0.54	0.52	96%	90% - 110%												
MnO	0.108	0.111	103%	90% - 110%												
Na2O	7.1	7.3	103%	90% - 110%												
P2O5	0.131	0.125	95%	90% - 110%												
SiO2	49.9	50.2	101%	90% - 110%												
TiO2	0.287	0.282	98%	90% - 110%												
SrO	0.141	0.139	99%	90% - 110%												
LOI					4.56	4.21	92%	90% - 110%	4.56	4.03	88%	90% - 110%	4.56	4.50	98%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O558829
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
C	MIN-200-12000	ASTM E1915-07a	LECO
Hg	MIN-200-12022		CVAAS
Ag	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
As	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
B	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ba	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Be	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Bi	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ca	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ce	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Co	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cs	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cu	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Dy	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Er	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Eu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Fe	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ga	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Gd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ge	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Hf	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ho	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
In	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
K	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
La	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O558829
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Li	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Lu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Mg	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mo	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
P	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Pb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Pr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Rb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
S	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sc	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Si	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sn	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ta	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Th	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ti	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Tl	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
U	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
V	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
W	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O558829

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Yb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Zn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Zr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
BaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
CaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Cr2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Fe2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
K2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MgO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MnO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Na2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
P2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
TiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SrO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
V2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
LOI	MIN-200-12021	Sulcek Z. Methods of Decomposition in Inorganic	FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 19O558831

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Dec 31, 2019

PAGES (INCLUDING COVER): 32

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6146841 (826331)	0.45
E6146842 (826332)	0.34
E6146843 (826333)	0.33
E6146851 (826334)	0.74
E6146852 (826335)	0.54
E6146853 (826336)	0.51
E6146854 (826337)	0.72
E6146855 (826338)	0.84
E6146856 (826339)	0.91
E6146875 (826340)	0.93
E6146876 (826341)	0.74
E6146877 (826342)	0.90
E6146878 (826343)	1.07
E6146879 (826344)	0.49
E6146880 (826345)	0.90
B00323959 (826346)	0.06
E6146881 (826347)	1.00
E6146882 (826348)	0.88
E6146883 (826349)	0.72
E6146884 (826350)	1.21
E6146885 (826351)	0.82
E6146886 (826352)	0.70
E6146887 (826353)	0.88
E6146888 (826354)	0.47
E6146889 (826355)	0.47
E6146890 (826356)	0.72
E6146891 (826357)	0.51
E6146892 (826358)	0.67
E6146893 (826359)	0.64
E6146894 (826360)	0.46
E6146895 (826361)	0.68

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
B00323960 (826362)	-
E6146896 (826363)	0.55
E6146897 (826364)	0.74
E6146898 (826365)	0.55
E6146899 (826366)	0.64
E6146900 (826367)	0.92
E6146901 (826368)	0.73

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146841 (826331)	0.16
E6146842 (826332)	4.47
E6146843 (826333)	0.82
E6146851 (826334)	2.05
E6146852 (826335)	0.57
E6146853 (826336)	1.11
E6146854 (826337)	0.56
E6146855 (826338)	0.58
E6146856 (826339)	0.35
E6146875 (826340)	0.03
E6146876 (826341)	0.91
E6146877 (826342)	0.43
E6146878 (826343)	0.12
E6146879 (826344)	1.01
E6146880 (826345)	0.24
B00323959 (826346)	0.08
E6146881 (826347)	0.28
E6146882 (826348)	1.75
E6146883 (826349)	0.41
E6146884 (826350)	0.37
E6146885 (826351)	1.21
E6146886 (826352)	1.33
E6146887 (826353)	1.18
E6146888 (826354)	3.16
E6146889 (826355)	1.49
E6146890 (826356)	1.84
E6146891 (826357)	0.10
E6146892 (826358)	0.13
E6146893 (826359)	0.12
E6146894 (826360)	0.23
E6146895 (826361)	0.35
B00323960 (826362)	NRC

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146896 (826363)	0.13
E6146897 (826364)	0.04
E6146898 (826365)	0.04
E6146899 (826366)	0.09
E6146900 (826367)	1.19
E6146901 (826368)	1.16

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

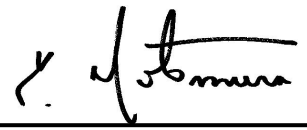
ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146841 (826331)	<0.01
E6146842 (826332)	<0.01
E6146843 (826333)	<0.01
E6146851 (826334)	<0.01
E6146852 (826335)	<0.01
E6146853 (826336)	<0.01
E6146854 (826337)	<0.01
E6146855 (826338)	<0.01
E6146856 (826339)	<0.01
E6146875 (826340)	<0.01
E6146876 (826341)	0.01
E6146877 (826342)	<0.01
E6146878 (826343)	<0.01
E6146879 (826344)	<0.01
E6146880 (826345)	<0.01
B00323959 (826346)	1.58
E6146881 (826347)	<0.01
E6146882 (826348)	<0.01
E6146883 (826349)	<0.01
E6146884 (826350)	<0.01
E6146885 (826351)	<0.01
E6146886 (826352)	<0.01
E6146887 (826353)	<0.01
E6146888 (826354)	<0.01
E6146889 (826355)	<0.01
E6146890 (826356)	<0.01
E6146891 (826357)	0.07
E6146892 (826358)	<0.01
E6146893 (826359)	0.11
E6146894 (826360)	0.03
E6146895 (826361)	0.07
B00323960 (826362)	NRC

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6146896 (826363)	0.12
E6146897 (826364)	0.10
E6146898 (826365)	0.03
E6146899 (826366)	<0.01
E6146900 (826367)	0.05
E6146901 (826368)	0.01

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146841 (826331)	<1	7.48	<5	29	452	<5	0.1	0.25	0.4	51.4	3.8	<0.005	0.7	20
E6146842 (826332)	<1	7.14	14	33	490	<5	<0.1	7.25	3.1	26.2	15.0	<0.005	0.9	29
E6146843 (826333)	<1	5.69	<5	22	684	<5	<0.1	1.19	0.7	33.5	0.6	0.006	0.7	13
E6146851 (826334)	1	6.92	8	44	1160	<5	<0.1	1.52	<0.2	46.3	6.8	<0.005	1.2	15
E6146852 (826335)	<1	5.79	<5	26	382	<5	<0.1	0.99	0.3	55.3	2.3	0.006	0.7	11
E6146853 (826336)	<1	5.60	<5	<20	247	<5	0.2	2.46	1.0	52.0	4.4	<0.005	0.5	20
E6146854 (826337)	<1	5.84	5	<20	160	<5	<0.1	1.21	<0.2	53.0	7.6	0.007	0.5	7
E6146855 (826338)	<1	6.22	<5	<20	400	<5	<0.1	1.01	<0.2	59.0	1.4	<0.005	0.7	7
E6146856 (826339)	2	7.51	5	33	1310	<5	0.1	0.28	<0.2	61.0	5.5	0.005	1.7	35
E6146875 (826340)	<1	6.74	<5	37	500	<5	0.1	<0.05	0.5	55.2	2.0	<0.005	1.2	<5
E6146876 (826341)	4	5.36	<5	<20	1230	<5	<0.1	1.57	0.8	56.1	2.5	0.009	0.7	11
E6146877 (826342)	<1	8.86	13	26	1130	<5	<0.1	0.86	0.2	32.2	17.6	0.006	7.1	7
E6146878 (826343)	<1	6.65	9	27	786	<5	<0.1	0.34	<0.2	42.6	8.0	0.007	2.3	28
E6146879 (826344)	<1	9.14	<5	28	730	<5	<0.1	4.50	<0.2	25.6	28.6	0.010	0.9	60
E6146880 (826345)	<1	7.40	<5	37	84.5	<5	<0.1	0.25	<0.2	32.0	33.8	<0.005	0.4	7
B00323959 (826346)	942	5.63	1690	<20	14300	<5	16.1	0.30	12.2	32.5	102	<0.005	1.6	52000
E6146881 (826347)	<1	7.34	<5	27	122	<5	<0.1	0.25	<0.2	34.5	22.9	<0.005	0.4	10
E6146882 (826348)	<1	7.27	<5	25	518	<5	<0.1	2.11	<0.2	31.0	18.5	<0.005	0.8	7
E6146883 (826349)	<1	7.69	<5	26	220	<5	<0.1	0.45	<0.2	29.7	23.9	0.008	0.4	15
E6146884 (826350)	<1	7.81	5	23	170	<5	0.4	0.47	<0.2	30.6	27.3	0.008	0.3	301
E6146885 (826351)	<1	9.09	<5	22	576	<5	<0.1	2.33	<0.2	8.1	7.2	<0.005	0.6	<5
E6146886 (826352)	<1	7.49	<5	40	367	<5	<0.1	2.48	<0.2	38.2	7.5	<0.005	0.8	12
E6146887 (826353)	<1	7.98	<5	36	397	<5	<0.1	2.53	<0.2	43.6	5.8	<0.005	0.9	19
E6146888 (826354)	<1	7.47	23	51	268	<5	<0.1	5.43	<0.2	21.0	23.2	0.014	0.6	44
E6146889 (826355)	<1	6.36	20	33	493	<5	<0.1	2.58	<0.2	59.5	18.0	0.010	0.6	26
E6146890 (826356)	2	6.28	22	37	577	<5	<0.1	2.66	<0.2	59.8	15.5	0.011	0.8	60
E6146891 (826357)	3	3.54	<5	<20	289	<5	<0.1	0.18	3.6	25.8	1.1	<0.005	0.3	8
E6146892 (826358)	2	4.38	27	43	3420	<5	<0.1	0.27	<0.2	30.8	5.0	0.006	0.4	16
E6146893 (826359)	19	3.58	17	32	555	<5	<0.1	0.33	2.9	22.8	5.3	0.005	0.3	27
E6146894 (826360)	5	4.52	9	32	266	<5	<0.1	0.36	1.1	39.0	1.8	0.009	0.4	23
E6146895 (826361)	27	4.18	43	33	664	<5	<0.1	0.58	5.2	33.1	1.4	0.006	0.4	43
B00323960 (826362)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6146896 (826363)	12	4.02	20	25	1010	<5	0.2	0.21	15.3	33.0	2.4	0.015	0.3	183
E6146897 (826364)	12	4.45	25	25	1680	<5	<0.1	0.05	11.0	35.4	3.1	0.008	0.4	71
E6146898 (826365)	7	4.28	11	<20	1810	<5	<0.1	0.09	4.5	33.6	2.0	0.018	0.4	83
E6146899 (826366)	2	3.89	9	<20	942	<5	<0.1	0.13	0.6	27.2	2.8	0.011	0.4	25
E6146900 (826367)	5	5.32	5	35	521	<5	<0.1	1.81	5.9	38.0	5.2	0.007	0.7	34
E6146901 (826368)	<1	6.78	<5	38	331	<5	<0.1	0.26	1.3	38.0	7.9	<0.005	0.9	43

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146841 (826331)	3.89	2.48	0.83	1.62	18.2	3.94	<1	7	0.81	<0.2	3.26	23.4	<10	0.40
E6146842 (826332)	2.04	1.19	0.92	3.62	29.5	2.57	<1	2	0.38	<0.2	3.25	11.6	11	0.18
E6146843 (826333)	3.12	2.06	0.59	1.25	14.0	2.99	1	6	0.67	<0.2	2.69	15.6	<10	0.33
E6146851 (826334)	3.55	2.34	0.76	5.09	17.9	4.00	1	5	0.74	<0.2	4.20	21.1	27	0.36
E6146852 (826335)	3.93	2.28	0.64	1.64	13.6	4.47	2	5	0.77	<0.2	2.08	25.5	11	0.36
E6146853 (826336)	4.58	2.54	0.67	1.78	11.0	4.72	1	5	0.90	<0.2	1.37	24.2	<10	0.39
E6146854 (826337)	3.51	2.17	0.64	2.72	14.1	4.07	1	4	0.69	<0.2	0.97	24.5	22	0.34
E6146855 (826338)	4.26	2.33	0.70	1.52	14.4	4.73	1	5	0.80	<0.2	1.62	27.0	<10	0.35
E6146856 (826339)	4.32	2.84	0.89	1.95	19.4	4.69	1	6	0.88	<0.2	4.74	28.3	33	0.44
E6146875 (826340)	4.17	2.58	0.75	1.26	16.8	4.65	2	5	0.85	<0.2	3.84	25.0	17	0.39
E6146876 (826341)	3.92	2.50	0.90	1.24	11.3	4.24	1	5	0.79	<0.2	5.13	26.1	17	0.39
E6146877 (826342)	2.73	1.65	1.39	4.36	19.2	3.19	1	3	0.55	<0.2	6.97	14.6	70	0.26
E6146878 (826343)	3.26	1.95	0.83	3.05	14.3	3.60	1	5	0.66	<0.2	3.62	19.7	22	0.32
E6146879 (826344)	1.57	0.77	0.84	4.54	15.3	2.62	1	2	0.28	<0.2	2.01	9.8	30	0.09
E6146880 (826345)	2.85	1.84	0.59	9.00	17.5	3.13	1	4	0.58	<0.2	0.79	14.1	88	0.31
B00323959 (826346)	1.00	0.41	0.33	3.99	32.9	1.69	4	3	0.15	3.5	1.13	17.5	27	0.06
E6146881 (826347)	3.16	2.03	0.98	6.12	16.8	3.41	<1	4	0.64	<0.2	0.94	15.3	60	0.32
E6146882 (826348)	2.97	1.77	0.92	5.88	16.9	3.21	<1	3	0.60	<0.2	1.79	13.3	37	0.27
E6146883 (826349)	2.77	1.78	0.86	5.30	17.4	3.11	<1	4	0.56	<0.2	0.95	13.1	69	0.26
E6146884 (826350)	2.81	1.68	0.89	5.77	17.6	3.11	1	3	0.56	<0.2	0.77	13.4	73	0.27
E6146885 (826351)	0.57	0.33	0.22	1.47	15.4	0.72	<1	1	0.11	<0.2	1.81	3.6	<10	0.05
E6146886 (826352)	4.35	2.83	1.07	4.24	18.5	4.40	2	5	0.91	<0.2	1.98	16.5	12	0.47
E6146887 (826353)	5.05	3.17	1.20	2.94	20.2	5.17	1	6	1.04	<0.2	2.69	19.0	<10	0.54
E6146888 (826354)	3.28	2.05	0.85	6.78	17.2	3.27	1	3	0.67	<0.2	1.42	8.4	41	0.31
E6146889 (826355)	6.54	4.23	0.94	4.50	17.4	6.76	1	5	1.34	<0.2	2.04	25.8	33	0.67
E6146890 (826356)	5.99	3.75	0.85	3.18	17.0	6.27	1	5	1.19	<0.2	2.95	26.0	<10	0.56
E6146891 (826357)	2.38	1.61	0.98	0.35	6.55	2.28	2	3	0.51	<0.2	1.69	11.8	<10	0.25
E6146892 (826358)	2.94	2.02	1.39	2.78	13.5	3.01	2	4	0.63	<0.2	2.07	13.9	<10	0.34
E6146893 (826359)	1.86	1.16	0.76	2.51	7.72	1.95	2	3	0.38	<0.2	1.84	10.4	10	0.18
E6146894 (826360)	2.58	1.63	1.12	1.87	12.0	3.05	2	5	0.50	<0.2	2.35	17.7	<10	0.27
E6146895 (826361)	2.85	1.79	1.18	4.04	9.98	3.06	1	5	0.59	<0.2	3.09	15.4	<10	0.28
B00323960 (826362)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6146896 (826363)	2.29	1.47	0.91	2.43	10.2	2.55	1	4	0.46	<0.2	4.07	15.1	<10	0.23
E6146897 (826364)	2.56	1.67	0.87	2.44	11.3	2.73	1	5	0.54	<0.2	4.52	16.3	<10	0.27
E6146898 (826365)	2.63	1.66	0.80	1.87	9.78	2.82	2	4	0.51	<0.2	4.82	15.5	<10	0.27
E6146899 (826366)	2.21	1.47	0.53	1.82	9.40	2.15	1	4	0.45	<0.2	3.69	12.6	12	0.23
E6146900 (826367)	3.22	2.06	0.52	3.30	13.7	3.26	1	5	0.68	<0.2	3.13	17.4	23	0.32
E6146901 (826368)	3.14	2.00	0.59	2.38	16.7	3.32	<1	5	0.64	<0.2	3.78	17.3	21	0.31

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146841 (826331)	0.49	42	3	9	22.4	7	0.03	13	5.72	72.9	1.30	0.2	7	34.6
E6146842 (826332)	3.61	1320	<2	5	12.6	26	0.06	19	3.04	70.9	0.45	0.3	15	18.7
E6146843 (826333)	0.80	466	<2	7	14.3	<5	0.01	10	3.67	57.6	0.08	<0.1	6	34.9
E6146851 (826334)	1.76	1710	3	8	20.3	<5	0.02	7	5.17	94.1	0.06	<0.1	10	27.3
E6146852 (826335)	0.19	588	<2	9	23.4	<5	0.02	8	6.13	44.1	0.15	0.2	5	36.4
E6146853 (826336)	0.23	1130	7	8	22.3	<5	0.02	12	5.63	30.0	0.09	0.2	7	34.7
E6146854 (826337)	0.37	731	<2	9	22.5	11	0.02	<5	5.79	23.3	<0.01	0.1	6	34.3
E6146855 (826338)	0.26	752	3	9	24.9	<5	0.02	<5	6.47	36.7	<0.01	<0.1	5	35.1
E6146856 (826339)	0.75	302	3	10	26.0	12	0.04	35	6.72	106	0.01	0.3	7	33.7
E6146875 (826340)	0.49	329	3	9	23.8	<5	0.02	6	6.03	94.6	<0.01	0.3	7	37.1
E6146876 (826341)	0.90	802	5	9	23.5	<5	<0.01	204	6.07	72.4	0.20	1.8	<5	34.6
E6146877 (826342)	4.19	527	<2	7	15.9	43	0.10	38	3.78	177	0.03	0.4	18	25.4
E6146878 (826343)	0.91	390	<2	8	18.9	9	0.03	7	4.75	91.8	0.25	0.4	9	34.7
E6146879 (826344)	3.08	688	2	3	16.8	46	0.10	5	3.55	62.8	<0.01	0.1	14	25.0
E6146880 (826345)	5.60	984	<2	6	15.7	27	0.07	<5	3.71	17.5	<0.01	0.1	19	25.3
B00323959 (826346)	0.05	98	6	7	12.2	1510	0.06	1410	3.34	29.0	8.79	316	5	28.6
E6146881 (826347)	3.92	999	<2	6	16.8	28	0.07	<5	4.02	21.5	<0.01	0.2	19	29.4
E6146882 (826348)	4.04	2360	<2	7	15.6	35	0.10	<5	3.75	43.3	<0.01	0.6	19	27.0
E6146883 (826349)	4.97	1150	<2	6	14.6	51	0.08	<5	3.49	21.4	<0.01	0.2	19	27.3
E6146884 (826350)	4.83	1050	<2	6	14.9	57	0.08	<5	3.62	16.4	0.18	0.4	19	28.3
E6146885 (826351)	0.90	268	<2	2	4.3	9	0.05	<5	0.98	35.0	<0.01	<0.1	<5	30.3
E6146886 (826352)	0.66	865	<2	8	18.9	<5	0.06	<5	4.59	44.4	<0.01	0.2	10	29.5
E6146887 (826353)	0.41	657	<2	9	22.1	<5	0.06	<5	5.16	63.8	<0.01	0.3	10	31.3
E6146888 (826354)	2.00	1520	<2	5	12.5	54	0.07	<5	2.71	36.0	0.06	0.2	23	22.3
E6146889 (826355)	1.40	1340	<2	10	28.9	32	0.03	<5	7.03	52.2	<0.01	0.6	18	31.0
E6146890 (826356)	1.21	730	<2	11	28.8	26	0.03	<5	6.92	67.9	0.24	0.4	17	30.3
E6146891 (826357)	0.13	76	3	4	11.7	6	0.03	53	2.90	31.1	0.15	0.7	5	42.0
E6146892 (826358)	0.24	108	<2	5	14.2	8	0.04	39	3.54	38.3	2.87	1.0	8	37.8
E6146893 (826359)	0.17	54	4	4	10.6	7	0.03	426	2.60	36.8	2.48	1.8	5	38.9
E6146894 (826360)	0.24	219	7	6	16.9	<5	0.01	248	4.35	46.6	1.38	1.0	5	38.4
E6146895 (826361)	0.28	358	5	6	14.7	<5	0.01	605	3.74	50.7	3.77	1.6	<5	36.6
B00323960 (826362)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6146896 (826363)	0.08	158	3	6	14.7	<5	0.01	128	3.67	56.8	2.47	0.8	<5	37.6
E6146897 (826364)	0.06	38	7	6	15.4	<5	<0.01	497	3.93	72.2	2.57	1.7	<5	37.6
E6146898 (826365)	0.05	54	3	6	14.8	6	0.01	261	3.81	69.5	1.79	0.8	<5	38.6
E6146899 (826366)	0.13	87	8	5	11.9	<5	0.01	134	3.00	51.1	1.53	0.5	<5	38.8
E6146900 (826367)	1.55	587	2	7	16.7	<5	0.02	599	4.26	81.0	2.46	1.2	6	32.8
E6146901 (826368)	2.12	604	2	7	17.4	12	0.04	48	4.29	96.7	0.49	0.1	11	32.0

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146841 (826331)	4.2	1	36.7	0.6	0.63	4.4	0.20	1.2	0.37	0.99	12	<1	22.6	2.5
E6146842 (826332)	2.8	<1	79.3	<0.5	0.37	1.1	0.32	1.7	0.17	0.24	193	<1	11.2	1.1
E6146843 (826333)	2.9	<1	29.4	<0.5	0.50	3.1	0.14	1.5	0.31	0.77	<5	2	18.2	2.2
E6146851 (826334)	4.2	<1	61.8	<0.5	0.61	3.4	0.14	0.7	0.33	0.74	8	1	21.9	2.2
E6146852 (826335)	4.6	<1	59.0	<0.5	0.67	4.4	0.11	<0.5	0.34	1.29	<5	<1	22.4	2.2
E6146853 (826336)	4.7	<1	99.7	<0.5	0.76	4.2	0.10	<0.5	0.37	1.24	<5	<1	27.8	2.5
E6146854 (826337)	4.5	<1	61.6	<0.5	0.60	4.5	0.11	<0.5	0.31	0.82	<5	<1	20.7	2.2
E6146855 (826338)	5.0	<1	61.1	<0.5	0.74	4.8	0.11	<0.5	0.33	0.82	<5	<1	21.3	2.2
E6146856 (826339)	5.1	1	17.5	0.5	0.74	4.7	0.16	0.6	0.41	1.20	14	1	28.0	2.8
E6146875 (826340)	4.7	<1	5.9	<0.5	0.71	4.4	0.14	0.8	0.37	0.94	7	1	25.2	2.6
E6146876 (826341)	4.5	<1	52.0	<0.5	0.64	4.9	0.07	0.6	0.36	1.09	<5	<1	23.2	2.6
E6146877 (826342)	3.4	<1	42.3	<0.5	0.47	1.7	0.46	1.3	0.23	0.40	142	4	16.2	1.6
E6146878 (826343)	3.7	<1	22.4	<0.5	0.55	3.3	0.21	<0.5	0.30	0.70	27	2	19.2	2.0
E6146879 (826344)	3.5	<1	284	<0.5	0.34	1.3	0.32	<0.5	0.10	0.46	90	<1	7.8	0.6
E6146880 (826345)	3.3	3	10.0	<0.5	0.47	1.9	0.49	<0.5	0.28	0.47	152	<1	17.5	1.9
B00323959 (826346)	2.3	2	560	<0.5	0.21	6.1	0.18	14.5	0.05	2.54	43	25	4.8	0.4
E6146881 (826347)	3.6	2	23.3	<0.5	0.52	2.1	0.47	<0.5	0.29	0.46	141	<1	19.6	2.0
E6146882 (826348)	3.4	2	98.0	<0.5	0.49	1.4	0.49	<0.5	0.24	0.32	146	<1	17.4	1.8
E6146883 (826349)	3.1	2	35.6	<0.5	0.48	1.7	0.42	<0.5	0.24	0.39	125	<1	16.4	1.7
E6146884 (826350)	3.2	2	42.4	<0.5	0.48	1.5	0.44	<0.5	0.24	0.36	129	<1	15.8	1.7
E6146885 (826351)	0.9	<1	166	<0.5	0.10	0.7	0.10	<0.5	<0.05	0.23	20	<1	3.1	0.3
E6146886 (826352)	4.4	2	72.7	0.6	0.69	2.4	0.20	<0.5	0.43	0.62	<5	<1	26.4	2.9
E6146887 (826353)	5.0	3	68.4	0.6	0.80	2.6	0.21	0.6	0.49	0.61	<5	<1	31.1	3.4
E6146888 (826354)	3.1	2	139	<0.5	0.52	0.8	0.55	0.9	0.30	0.19	150	1	19.1	2.0
E6146889 (826355)	6.3	3	56.5	0.8	1.07	4.0	0.42	1.7	0.63	0.90	142	<1	38.5	4.1
E6146890 (826356)	6.2	4	55.6	0.8	0.98	3.9	0.46	4.3	0.55	0.86	151	<1	35.8	3.7
E6146891 (826357)	2.4	1	7.4	<0.5	0.34	1.9	0.13	2.7	0.24	0.45	19	2	15.5	1.7
E6146892 (826358)	3.0	2	12.9	<0.5	0.45	2.2	0.15	2.7	0.29	0.53	28	4	19.5	2.1
E6146893 (826359)	2.1	1	23.4	<0.5	0.30	1.6	0.14	2.0	0.18	0.38	22	3	11.8	1.2
E6146894 (826360)	3.3	3	11.6	<0.5	0.44	3.9	0.10	0.9	0.23	0.73	<5	2	14.6	1.7
E6146895 (826361)	3.0	1	28.3	<0.5	0.45	2.6	0.09	0.6	0.26	0.62	<5	1	18.2	1.7
B00323960 (826362)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6146896 (826363)	2.9	1	16.9	<0.5	0.44	2.5	0.08	0.7	0.22	0.60	<5	<1	14.4	1.4
E6146897 (826364)	3.0	1	11.3	<0.5	0.41	2.8	0.09	0.9	0.25	0.64	<5	1	16.2	1.8
E6146898 (826365)	3.0	2	20.2	<0.5	0.44	2.6	0.09	0.9	0.24	0.63	<5	<1	15.8	1.6
E6146899 (826366)	2.4	1	17.1	<0.5	0.34	2.3	0.09	<0.5	0.20	0.54	6	<1	14.5	1.5
E6146900 (826367)	3.3	2	137	<0.5	0.51	3.0	0.15	<0.5	0.28	0.68	13	1	21.4	2.0
E6146901 (826368)	3.5	2	17.7	<0.5	0.51	2.7	0.26	<0.5	0.29	0.63	53	<1	19.6	2.0

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146841 (826331)	63	239
E6146842 (826332)	285	98.6
E6146843 (826333)	90	209
E6146851 (826334)	443	207
E6146852 (826335)	92	160
E6146853 (826336)	253	162
E6146854 (826337)	85	153
E6146855 (826338)	26	151
E6146856 (826339)	101	239
E6146875 (826340)	196	190
E6146876 (826341)	548	141
E6146877 (826342)	221	145
E6146878 (826343)	108	186
E6146879 (826344)	73	56.2
E6146880 (826345)	194	153
B00323959 (826346)	2220	123
E6146881 (826347)	138	164
E6146882 (826348)	139	133
E6146883 (826349)	215	140
E6146884 (826350)	227	136
E6146885 (826351)	38	40.3
E6146886 (826352)	103	200
E6146887 (826353)	67	224
E6146888 (826354)	125	107
E6146889 (826355)	102	140
E6146890 (826356)	96	135
E6146891 (826357)	1490	122
E6146892 (826358)	68	151
E6146893 (826359)	1590	110
E6146894 (826360)	876	182
E6146895 (826361)	2620	173
B00323960 (826362)	NRC	NRC

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6146896 (826363)	5940	174
E6146897 (826364)	4780	189
E6146898 (826365)	1840	178
E6146899 (826366)	184	151
E6146900 (826367)	2320	203
E6146901 (826368)	468	189

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146841 (826331)	14.8	0.04	0.42	<0.01	2.40	4.00	0.92	<0.01	0.50	0.06	74.5	0.35	<0.01	<0.01
E6146842 (826332)	14.0	0.05	10.6	0.01	5.42	4.01	6.49	0.19	0.31	0.13	41.4	0.55	<0.01	0.04
E6146843 (826333)	11.3	0.07	1.77	<0.01	1.88	3.38	1.41	0.07	0.29	0.03	76.7	0.25	<0.01	<0.01
E6146851 (826334)	13.7	0.13	2.24	0.03	7.55	5.24	3.12	0.24	0.11	0.05	59.4	0.25	<0.01	<0.01
E6146852 (826335)	11.3	0.04	1.41	0.01	2.40	2.49	0.36	0.09	2.27	0.04	77.4	0.17	<0.01	<0.01
E6146853 (826336)	10.9	0.01	3.54	<0.01	2.59	1.59	0.44	0.15	3.70	0.04	73.3	0.17	<0.01	<0.01
E6146854 (826337)	11.5	<0.01	1.73	<0.01	3.89	1.13	0.67	0.10	4.25	0.04	74.4	0.19	<0.01	<0.01
E6146855 (826338)	12.2	0.03	1.44	<0.01	2.16	1.96	0.45	0.11	4.05	0.04	76.0	0.19	<0.01	<0.01
E6146856 (826339)	14.6	0.14	0.43	<0.01	2.74	5.91	1.30	0.04	0.32	0.09	72.6	0.28	<0.01	<0.01
E6146875 (826340)	13.1	0.04	0.09	<0.01	1.78	4.72	0.84	0.05	0.21	0.05	78.3	0.24	<0.01	<0.01
E6146876 (826341)	10.3	0.13	2.17	0.01	1.74	6.37	1.52	0.11	0.08	0.01	73.3	0.11	<0.01	<0.01
E6146877 (826342)	17.3	0.12	1.21	0.01	6.24	8.60	7.04	0.08	0.07	0.19	54.4	0.79	<0.01	0.02
E6146878 (826343)	12.7	0.09	0.45	<0.01	4.24	4.36	1.50	0.05	0.32	0.07	73.6	0.36	<0.01	<0.01
E6146879 (826344)	17.3	0.07	6.13	0.02	6.32	2.33	4.98	0.10	2.96	0.22	52.6	0.52	0.03	0.01
E6146880 (826345)	14.6	<0.01	0.36	<0.01	13.2	0.91	9.50	0.13	<0.01	0.16	55.5	0.83	<0.01	0.03
B00323959 (826346)	10.7	1.54	0.38	<0.01	5.36	1.29	0.09	0.01	0.67	0.12	59.2	0.30	0.06	<0.01
E6146881 (826347)	14.2	<0.01	0.36	<0.01	8.68	1.11	6.53	0.13	1.90	0.15	62.0	0.79	<0.01	0.02
E6146882 (826348)	13.8	0.04	2.85	<0.01	8.21	2.07	6.57	0.30	1.67	0.19	55.3	0.82	<0.01	0.03
E6146883 (826349)	15.2	0.02	0.65	0.01	7.74	1.14	8.18	0.17	2.02	0.16	59.8	0.73	<0.01	0.02
E6146884 (826350)	14.9	<0.01	0.64	<0.01	8.15	0.89	7.76	0.14	2.32	0.16	59.5	0.73	<0.01	0.03
E6146885 (826351)	17.3	0.05	3.16	<0.01	2.07	2.13	1.43	0.04	6.08	0.11	63.2	0.18	0.02	<0.01
E6146886 (826352)	14.2	0.03	3.36	<0.01	6.02	2.35	1.08	0.12	2.95	0.12	63.7	0.32	<0.01	<0.01
E6146887 (826353)	15.3	0.04	3.44	<0.01	4.16	3.22	0.66	0.09	2.14	0.13	65.1	0.35	<0.01	<0.01
E6146888 (826354)	14.5	0.01	7.61	0.02	9.91	1.71	3.37	0.21	1.23	0.16	47.7	0.96	<0.01	0.03
E6146889 (826355)	12.2	0.05	3.55	0.01	6.40	2.43	2.28	0.18	0.39	0.05	65.8	0.72	<0.01	0.03
E6146890 (826356)	12.2	0.06	3.68	0.01	4.58	3.58	2.00	0.11	0.27	0.06	65.0	0.80	<0.01	0.03
E6146891 (826357)	6.77	0.01	0.25	<0.01	0.53	2.00	0.22	0.01	0.04	0.05	87.9	0.22	<0.01	<0.01
E6146892 (826358)	8.51	0.36	0.36	<0.01	4.05	2.50	0.38	0.02	0.02	0.08	80.5	0.25	<0.01	<0.01
E6146893 (826359)	6.88	0.05	0.47	<0.01	3.57	2.23	0.27	0.01	<0.01	0.05	83.8	0.25	<0.01	<0.01
E6146894 (826360)	8.88	0.02	0.51	0.01	2.73	2.92	0.37	0.03	<0.01	0.02	82.9	0.18	<0.01	<0.01
E6146895 (826361)	7.99	0.07	0.78	<0.01	5.68	3.68	0.44	0.05	<0.01	0.02	76.5	0.15	<0.01	<0.01
B00323960 (826362)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6146896 (826363)	7.83	0.11	0.31	0.02	3.49	5.07	0.13	0.02	<0.01	0.02	80.4	0.14	<0.01	<0.01
E6146897 (826364)	8.67	0.18	0.07	0.01	3.50	5.58	0.11	<0.01	<0.01	0.02	79.4	0.15	<0.01	<0.01
E6146898 (826365)	8.18	0.19	0.11	0.02	2.62	5.79	0.08	<0.01	0.03	0.03	81.2	0.15	<0.01	<0.01
E6146899 (826366)	7.51	0.10	0.18	0.01	2.55	4.55	0.21	0.02	0.24	0.02	83.6	0.15	<0.01	<0.01
E6146900 (826367)	10.2	0.05	2.46	0.01	4.64	3.76	2.51	0.08	<0.01	0.04	68.9	0.25	<0.01	<0.01
E6146901 (826368)	13.3	0.03	0.36	<0.01	3.44	4.70	3.51	0.09	<0.01	0.07	68.4	0.43	<0.01	0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146841 (826331)	3.00	101
E6146842 (826332)	16.9	100
E6146843 (826333)	4.28	101
E6146851 (826334)	8.51	101
E6146852 (826335)	2.62	101
E6146853 (826336)	1.85	98.3
E6146854 (826337)	2.75	101
E6146855 (826338)	2.78	101
E6146856 (826339)	2.89	101
E6146875 (826340)	1.90	101
E6146876 (826341)	3.28	99.1
E6146877 (826342)	3.39	99.5
E6146878 (826343)	2.04	99.8
E6146879 (826344)	6.61	100
E6146880 (826345)	5.89	101
B00323959 (826346)	11.3	91.0
E6146881 (826347)	4.19	100
E6146882 (826348)	8.71	101
E6146883 (826349)	5.32	101
E6146884 (826350)	4.97	100
E6146885 (826351)	5.21	101
E6146886 (826352)	5.99	100
E6146887 (826353)	5.52	100
E6146888 (826354)	12.7	100
E6146889 (826355)	6.93	101
E6146890 (826356)	7.25	99.6
E6146891 (826357)	1.06	99.1
E6146892 (826358)	3.00	100
E6146893 (826359)	2.32	99.9
E6146894 (826360)	2.11	101
E6146895 (826361)	3.14	98.5
B00323960 (826362)	NRC	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6146896 (826363)	1.97	99.5
E6146897 (826364)	2.09	99.8
E6146898 (826365)	1.42	99.8
E6146899 (826366)	1.45	101
E6146900 (826367)	3.91	96.8
E6146901 (826368)	5.39	99.7

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

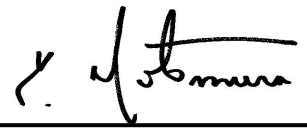
DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146841 (826331)	82.39
E6146884 (826350)	81.43

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

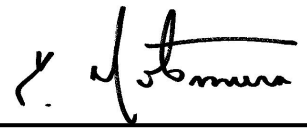
DATE SAMPLED: Dec 22, 2019 | DATE RECEIVED: Dec 20, 2019 | DATE REPORTED: Dec 31, 2019 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6146841 (826331)	99.20

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Val D'Or (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 19O558831

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
C	826331	0.16	0.15	6.5%	826344	1.01	1.02	1.0%	826356	1.84	1.84	0.0%	826368	1.16	1.15	0.9%

(201-047) Mercury by CVAA

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Hg	826331	< 0.01	< 0.01	0.0%	826345	< 0.01	< 0.01	0.0%	826356	< 0.01	< 0.01	0.0%				

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	826331	< 1	< 1	0.0%	826345	< 1	< 1	0.0%	826356	2	2	0.0%				
Al	826331	7.48	7.35	1.8%	826345	7.40	7.54	1.9%	826356	6.28	6.45	2.7%				
As	826331	< 5	< 5	0.0%	826345	< 5	< 5	0.0%	826356	22	28	24.0%				
B	826331	29	28	3.5%	826345	37	38	2.7%	826356	37	36	2.7%				
Ba	826331	452	443	2.0%	826345	84.5	97.2	14.0%	826356	577	583	1.0%				
Be	826331	< 5	< 5	0.0%	826345	< 5	< 5	0.0%	826356	< 5	< 5	0.0%				
Bi	826331	0.1	0.1	0.0%	826345	< 0.1	< 0.1	0.0%	826356	< 0.1	< 0.1	0.0%				
Ca	826331	0.252	0.242	4.0%	826345	0.25	0.25	0.0%	826356	2.66	2.69	1.1%				
Cd	826331	0.4	0.4	0.0%	826345	< 0.2	< 0.2	0.0%	826356	< 0.2	< 0.2	0.0%				
Ce	826331	51.4	55.3	7.3%	826345	32.0	31.5	1.6%	826356	59.8	60.1	0.5%				
Co	826331	3.84	4.05	5.3%	826345	33.8	34.0	0.6%	826356	15.5	17.2	10.4%				
Cr	826331	< 0.005	< 0.005	0.0%	826345	< 0.005	< 0.005	0.0%	826356	0.0105	0.0092	13.2%				
Cs	826331	0.7	0.7	0.0%	826345	0.4	0.4	0.0%	826356	0.80	0.88	9.5%				
Cu	826331	20	16		826345	7	10		826356	60	64	6.5%				
Dy	826331	3.89	3.94	1.3%	826345	2.85	2.84	0.4%	826356	5.99	6.20	3.4%				
Er	826331	2.48	2.53	2.0%	826345	1.84	1.82	1.1%	826356	3.75	3.81	1.6%				
Eu	826331	0.83	0.86	3.6%	826345	0.586	0.580	1.0%	826356	0.85	0.87	2.3%				
Fe	826331	1.62	1.56	3.8%	826345	9.00	9.15	1.7%	826356	3.18	3.22	1.3%				
Ga	826331	18.2	17.8	2.2%	826345	17.5	17.8	1.7%	826356	17.0	17.1	0.6%				
Gd	826331	3.94	4.21	6.6%	826345	3.13	3.05	2.6%	826356	6.27	6.24	0.5%				
Ge	826331	< 1	< 1	0.0%	826345	1	< 1		826356	1	1	0.0%				
Hf	826331	7	7	0.0%	826345	4	4	0.0%	826356	5	5	0.0%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ho	826331	0.81	0.81	0.0%	826345	0.58	0.58	0.0%	826356	1.19	1.22	2.5%				
In	826331	< 0.2	< 0.2	0.0%	826345	< 0.2	< 0.2	0.0%	826356	< 0.2	< 0.2	0.0%				
K	826331	3.26	3.21	1.5%	826345	0.79	0.79	0.0%	826356	2.95	3.02	2.3%				
La	826331	23.4	24.6	5.0%	826345	14.1	13.9	1.4%	826356	26.0	26.2	0.8%				
Li	826331	9	11	20.0%	826345	88	91	3.4%	826356	< 10	< 10	0.0%				
Lu	826331	0.40	0.40	0.0%	826345	0.31	0.31	0.0%	826356	0.56	0.56	0.0%				
Mg	826331	0.49	0.49	0.0%	826345	5.60	5.75	2.6%	826356	1.21	1.24	2.4%				
Mn	826331	42	35	18.2%	826345	984	996	1.2%	826356	730	755	3.4%				
Mo	826331	3	< 2		826345	< 2	< 2	0.0%	826356	< 2	2					
Nb	826331	9	10	10.5%	826345	6	6	0.0%	826356	11	11	0.0%				
Nd	826331	22.4	23.7	5.6%	826345	15.7	15.4	1.9%	826356	28.8	28.6	0.7%				
Ni	826331	7	6	15.4%	826345	27	27	0.0%	826356	26	28	7.4%				
P	826331	0.03	0.03	0.0%	826345	0.073	0.076	4.0%	826356	0.03	0.03	0.0%				
Pb	826331	13	12	8.0%	826345	< 5	< 5	0.0%	826356	< 5	< 5	0.0%				
Pr	826331	5.72	6.02	5.1%	826345	3.71	3.72	0.3%	826356	6.92	7.00	1.1%				
Rb	826331	72.9	73.7	1.1%	826345	17.5	17.6	0.6%	826356	67.9	70.5	3.8%				
S	826331	1.30	1.32	1.5%	826345	< 0.01	< 0.01	0.0%	826356	0.235	0.211	10.8%				
Sb	826331	0.2	0.2	0.0%	826345	0.1	0.4		826356	0.4	0.4	0.0%				
Sc	826331	7	7	0.0%	826345	19	20	5.1%	826356	17	17	0.0%				
Si	826331	34.6	33.6	2.9%	826345	25.3	25.6	1.2%	826356	30.3	30.5	0.7%				
Sm	826331	4.25	4.52	6.2%	826345	3.27	3.25	0.6%	826356	6.2	6.3	1.6%				
Sn	826331	1	1	0.0%	826345	3	3	0.0%	826356	4	4	0.0%				
Sr	826331	36.7	36.2	1.4%	826345	10.0	10.6	5.8%	826356	55.6	56.5	1.6%				
Ta	826331	0.56	0.53	5.5%	826345	< 0.5	< 0.5	0.0%	826356	0.8	0.8	0.0%				
Tb	826331	0.627	0.655	4.4%	826345	0.47	0.47	0.0%	826356	0.981	1.01	2.9%				
Th	826331	4.43	4.47	0.9%	826345	1.9	1.9	0.0%	826356	3.9	3.9	0.0%				
Ti	826331	0.20	0.20	0.0%	826345	0.49	0.49	0.0%	826356	0.464	0.474	2.1%				
Tl	826331	1.2	1.2	0.0%	826345	< 0.5	< 0.5	0.0%	826356	4.3	4.3	0.0%				
Tm	826331	0.375	0.377	0.5%	826345	0.28	0.27	3.6%	826356	0.55	0.54	1.8%				
U	826331	0.990	0.998	0.8%	826345	0.47	0.47	0.0%	826356	0.858	0.852	0.7%				
V	826331	12	11	8.7%	826345	152	155	2.0%	826356	151	154	2.0%				
W	826331	< 1	< 1	0.0%	826345	< 1	< 1	0.0%	826356	< 1	< 1	0.0%				
Y	826331	22.6	24.9	9.7%	826345	17.5	17.2	1.7%	826356	35.8	35.3	1.4%				
Yb	826331	2.53	2.58	2.0%	826345	1.91	1.81	5.4%	826356	3.7	3.8	2.7%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Zn	826331	63	58	8.3%	826345	194	205	5.5%	826356	96	91	5.3%				
Zr	826331	239	245	2.5%	826345	153	152	0.7%	826356	135	139	2.9%				
(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish																
	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Al2O3	826331	14.8	14.7	0.7%	826345	14.6	14.5	0.7%	826356	12.2	12.3	0.8%				
BaO	826331	0.04	0.04	0.0%	826345	< 0.01	< 0.01	0.0%	826356	0.06	0.06	0.0%				
CaO	826331	0.416	0.403	3.2%	826345	0.36	0.36	0.0%	826356	3.68	3.70	0.5%				
Cr2O3	826331	< 0.01	< 0.01	0.0%	826345	< 0.01	< 0.01	0.0%	826356	0.01	0.01	0.0%				
Fe2O3	826331	2.40	2.35	2.1%	826345	13.2	13.1	0.8%	826356	4.58	4.59	0.2%				
K2O	826331	4.00	4.03	0.7%	826345	0.914	0.920	0.7%	826356	3.58	3.62	1.1%				
MgO	826331	0.918	0.889	3.2%	826345	9.50	9.45	0.5%	826356	2.00	2.00	0.0%				
MnO	826331	< 0.01	0.01		826345	0.13	0.13	0.0%	826356	0.106	0.101	4.8%				
Na2O	826331	0.50	0.44	12.8%	826345	< 0.01	< 0.01	0.0%	826356	0.27	0.27	0.0%				
P2O5	826331	0.06	0.06	0.0%	826345	0.163	0.154	5.7%	826356	0.06	0.06	0.0%				
SiO2	826331	74.5	74.3	0.3%	826345	55.5	55.3	0.4%	826356	65.0	65.0	0.0%				
TiO2	826331	0.35	0.35	0.0%	826345	0.833	0.840	0.8%	826356	0.80	0.80	0.0%				
SrO	826331	< 0.01	< 0.01	0.0%	826345	< 0.01	< 0.01	0.0%	826356	< 0.01	< 0.01	0.0%				
V2O5	826331	< 0.01	< 0.01	0.0%	826345	0.03	0.03	0.0%	826356	0.03	0.03	0.0%				
LOI	826331	3.00	2.88	4.1%	826345	5.89	5.75	2.4%	826356	7.25	7.40	2.0%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19O558831
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%	0.95	0.95	100%	90% - 110%

(201-047) Mercury by CVAA

	CRM #1				CRM #2				CRM #3 (ref.SY-4)				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Hg	0.110	0.122	110%	90% - 110%	0.158	0.150	94%	90% - 110%								

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.SY-4)				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	10.68	98%	90% - 110%	8.47	8.48	100%	90% - 110%								
As					26	26	99%	90% - 110%								
Ba	340	337	99%	90% - 110%	540	545	101%	90% - 110%								
Be	2.6	2.9	113%	90% - 110%	4.0	3.6	89%	90% - 110%								
Ca	5.72	5.6	98%	90% - 110%	0.907	0.938	103%	90% - 110%								
Ce	122	126	104%	90% - 110%	98	103	106%	90% - 110%								
Co	2.8	2.5	89%	90% - 110%	15	15	99%	90% - 110%								
Cs	1.5	1.5	103%	90% - 110%												
Cu					150	160	107%	90% - 110%								
Dy	18.2	18	99%	90% - 110%												
Er	14.2	14.1	100%	90% - 110%	3.7	3.8	102%	90% - 110%								
Eu	2.0	1.86	93%	90% - 110%	1.0	1.12	112%	90% - 110%								
Fe	4.34	4.21	97%	90% - 110%	3.77	4	106%	90% - 110%								
Ga	35	36	102%	90% - 110%												
Gd	14	14	103%	90% - 110%												
Hf	10.6	11.2	105%	90% - 110%	11	10	91%	90% - 110%								
Ho	4.3	4.1	96%	90% - 110%												
K	1.37	1.39	102%	90% - 110%	2.55	2.55	100%	90% - 110%								
La	58	57	98%	90% - 110%	44	44	100%	90% - 110%								
Li	37	37	100%	90% - 110%	47	53	113%	90% - 110%								
Lu	2.1	2.2	103%	90% - 110%	0.6	0.6	95%	90% - 110%								
Mg	0.325	0.312	96%	90% - 110%	1.1	1.2	108%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Mn	836	812	97%	90% - 110%	780	795	102%	90% - 110%								
Mo					14	14	97%	90% - 110%								
Nb	13	13	100%	90% - 110%	20	18	90%	90% - 110%								
Nd	57	59	104%	90% - 110%												
Ni	9	7	82%	90% - 110%	32	34	105%	90% - 110%								
Pb	10	10	96%	90% - 110%	31	30	97%	90% - 110%								
Pr	15.0	14.8	99%	90% - 110%												
Rb	55	50	90%	90% - 110%	144	141	98%	90% - 110%								
Sb					0.8	0.8	99%	90% - 110%								
Sc					12	12	104%	90% - 110%								
Si	23.3	23.2	100%	90% - 110%	28.4	29.5	104%	90% - 110%								
Sm	12.7	13.3	105%	90% - 110%	7.4	7.9	107%	90% - 110%								
Sn	7.1	6.7	94%	90% - 110%												
Sr	1191	1231	103%	90% - 110%	144	157	109%	90% - 110%								
Ta	0.9	0.7	75%	90% - 110%	1.9	1.9	99%	90% - 110%								
Tb	2.6	2.6	99%	90% - 110%	1.2	1.1	93%	90% - 110%								
Th	1.4	1.5	108%	90% - 110%	18.4	17.5	95%	90% - 110%								
Ti	0.172	0.166	96%	90% - 110%	0.527	0.531	101%	90% - 110%								
Tm	2.3	2.2	96%	90% - 110%												
U	0.8	0.9	116%	90% - 110%	5.7	5.2	91%	90% - 110%								
V	8	7	93%	90% - 110%	77	83	108%	90% - 110%								
W					5	5	99%	90% - 110%								
Y	119	115	96%	90% - 110%	40	36	90%	90% - 110%								
Yb	14.8	14.6	99%	90% - 110%												
Zn	93	89	96%	90% - 110%	130	131	101%	90% - 110%								
Zr	517	564	109%	90% - 110%	390	371	95%	90% - 110%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

	CRM #1 (ref.SY-4)				CRM #2				CRM #3 (ref.SY-4)				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.9	101%	90% - 110%					20.7	21	101%	90% - 110%				
BaO	0.038	0.034	89%	90% - 110%					0.038	0.039	103%	90% - 110%				
CaO	8.05	8.04	100%	90% - 110%					8.05	8.01	99%	90% - 110%				
Fe2O3	6.21	6.29	101%	90% - 110%					6.21	6.21	100%	90% - 110%				
K2O	1.66	1.67	100%	90% - 110%					1.66	1.69	102%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

MgO	0.54	0.56	103%	90% - 110%					0.54	0.54	100%	90% - 110%				
MnO	0.108	0.118	109%	90% - 110%					0.108	0.112	103%	90% - 110%				
Na2O	7.1	7.4	105%	90% - 110%					7.1	7.4	104%	90% - 110%				
P2O5	0.131	0.126	96%	90% - 110%					0.131	0.119	91%	90% - 110%				
SiO2	49.9	50.4	101%	90% - 110%					49.9	50.2	101%	90% - 110%				
TiO2	0.287	0.288	100%	90% - 110%					0.287	0.296	103%	90% - 110%				
SrO	0.141	0.141	100%	90% - 110%					0.141	0.139	99%	90% - 110%				
LOI					4.56	4.13	90%	90% - 110%					4.56	4.13	90%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O558831
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
C	MIN-200-12000	ASTM E1915-07a	LECO
Hg	MIN-200-12022		CVAAS
Ag	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
As	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
B	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ba	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Be	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Bi	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ca	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ce	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Co	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cs	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cu	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Dy	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Er	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Eu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Fe	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ga	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Gd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ge	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Hf	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ho	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
In	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
K	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
La	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 19O558831
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Li	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Lu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Mg	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mo	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
P	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Pb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Pr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Rb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
S	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sc	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Si	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sn	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ta	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Th	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ti	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Tl	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
U	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
V	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
W	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 19O558831

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Yb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Zn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Zr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
BaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
CaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Cr2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Fe2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
K2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MgO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MnO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Na2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
P2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
TiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SrO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
V2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
LOI	MIN-200-12021	Sulcek Z. Methods of Decomposition in Inorganic	FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT:

AGAT WORK ORDER: 20O573762

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Feb 20, 2020

PAGES (INCLUDING COVER): 32

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

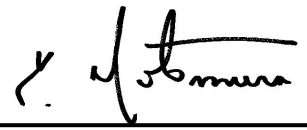
ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110601 (935865)	0.52
E6110602 (935866)	0.56
E6110603 (935867)	0.51
E6110604 (935868)	0.61
E6110605 (935869)	0.62
E6110606 (935870)	0.57
E6110607 (935871)	0.59
E6110608 (935872)	0.66
E6110609 (935873)	0.53
E6110610 (935874)	0.54
E6110611 (935875)	0.43
E6110612 (935876)	0.64
E6110613 (935877)	0.51
E6110614 (935878)	0.56
E6110615 (935879)	0.47
E6110616 (935880)	0.71
E6110617 (935881)	0.64
E6110618 (935882)	0.66
E6110619 (935883)	0.57
E6110620 (935884)	0.38
E6110621 (935885)	0.55
E6110622 (935886)	0.56
E6110623 (935887)	0.43
E6110624 (935888)	0.49
E6110625 (935889)	0.57
E6110626 (935890)	0.35
E6110627 (935891)	0.54
E6110628 (935892)	0.42
E6110629 (935893)	0.56
E6110630 (935894)	0.60
E6110631 (935895)	0.06

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110632 (935896)	0.61
E6110633 (935897)	0.60
E6110634 (935898)	0.56
E6110635 (935899)	0.66
E6110636 (935900)	0.57
E6110637 (935901)	0.53
E6110638 (935902)	0.65
E6110639 (935903)	0.62
E6110640 (935904)	0.70

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110601 (935865)	0.03
E6110602 (935866)	4.50
E6110603 (935867)	1.44
E6110604 (935868)	1.00
E6110605 (935869)	0.26
E6110606 (935870)	0.12
E6110607 (935871)	0.13
E6110608 (935872)	0.06
E6110609 (935873)	<0.01
E6110610 (935874)	0.75
E6110611 (935875)	0.31
E6110612 (935876)	2.92
E6110613 (935877)	0.93
E6110614 (935878)	0.16
E6110615 (935879)	2.19
E6110616 (935880)	0.18
E6110617 (935881)	2.11
E6110618 (935882)	<0.01
E6110619 (935883)	0.03
E6110620 (935884)	1.24
E6110621 (935885)	0.10
E6110622 (935886)	<0.01
E6110623 (935887)	0.09
E6110624 (935888)	0.33
E6110625 (935889)	0.84
E6110626 (935890)	1.71
E6110627 (935891)	1.68
E6110628 (935892)	1.80
E6110629 (935893)	1.49
E6110630 (935894)	10.6
E6110631 (935895)	0.02
E6110632 (935896)	2.26

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

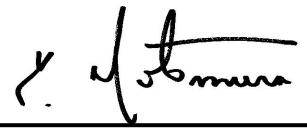
DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	C
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110633 (935897)	2.25
E6110634 (935898)	11.2
E6110635 (935899)	0.95
E6110636 (935900)	10.7
E6110637 (935901)	0.19
E6110638 (935902)	4.37
E6110639 (935903)	<0.01
E6110640 (935904)	0.16

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6110601 (935865)	<0.01
E6110602 (935866)	0.01
E6110603 (935867)	<0.01
E6110604 (935868)	0.01
E6110605 (935869)	0.01
E6110606 (935870)	<0.01
E6110607 (935871)	0.02
E6110608 (935872)	<0.01
E6110609 (935873)	0.03
E6110610 (935874)	<0.01
E6110611 (935875)	<0.01
E6110612 (935876)	<0.01
E6110613 (935877)	0.07
E6110614 (935878)	<0.01
E6110615 (935879)	<0.01
E6110616 (935880)	<0.01
E6110617 (935881)	<0.01
E6110618 (935882)	0.05
E6110619 (935883)	<0.01
E6110620 (935884)	<0.01
E6110621 (935885)	<0.01
E6110622 (935886)	<0.01
E6110623 (935887)	<0.01
E6110624 (935888)	<0.01
E6110625 (935889)	<0.01
E6110626 (935890)	<0.01
E6110627 (935891)	<0.01
E6110628 (935892)	<0.01
E6110629 (935893)	0.01
E6110630 (935894)	<0.01
E6110631 (935895)	0.81
E6110632 (935896)	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-047) Mercury by CVAA

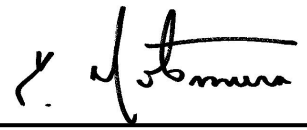
DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Hg
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
E6110633 (935897)	<0.01
E6110634 (935898)	<0.01
E6110635 (935899)	<0.01
E6110636 (935900)	<0.01
E6110637 (935901)	0.02
E6110638 (935902)	<0.01
E6110639 (935903)	<0.01
E6110640 (935904)	<0.01

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6110601 (935865)	2	4.71	17	33	206	<5	0.9	0.13	<0.2	32.2	4.7	0.018	0.6	19
E6110602 (935866)	1	6.21	20	35	213	<5	0.2	7.64	<0.2	42.9	9.0	0.006	0.8	25
E6110603 (935867)	<1	7.53	11	44	277	<5	<0.1	0.28	<0.2	44.8	5.9	0.010	0.8	13
E6110604 (935868)	1	6.93	18	32	261	<5	<0.1	1.53	<0.2	41.6	9.1	0.011	0.6	23
E6110605 (935869)	<1	7.91	5	34	294	<5	<0.1	0.27	1.0	55.8	6.0	0.009	0.8	11
E6110606 (935870)	1	7.28	8	32	274	<5	0.3	0.34	0.3	47.8	4.0	0.011	0.7	15
E6110607 (935871)	5	5.77	20	31	353	<5	<0.1	0.32	0.6	48.8	2.4	0.013	0.5	21
E6110608 (935872)	<1	8.18	<5	33	647	<5	<0.1	0.22	<0.2	70.5	1.6	0.009	0.7	7
E6110609 (935873)	<1	11.7	<5	46	955	<5	<0.1	0.11	8.5	89.9	2.2	0.008	1.0	23
E6110610 (935874)	<1	7.80	<5	<20	204	<5	<0.1	1.49	<0.2	35.4	23.2	0.010	0.3	18
E6110611 (935875)	<1	8.41	14	38	458	<5	0.2	0.65	<0.2	59.9	12.1	0.010	1.2	46
E6110612 (935876)	<1	7.79	<5	42	300	<5	<0.1	4.58	<0.2	21.6	19.6	0.017	1.0	63
E6110613 (935877)	1	7.09	8	32	329	<5	<0.1	1.68	<0.2	30.8	16.3	0.009	1.2	22
E6110614 (935878)	2	4.23	11	26	395	<5	0.3	0.37	<0.2	34.1	2.0	0.014	0.5	35
E6110615 (935879)	<1	8.60	<5	37	1180	<5	<0.1	4.51	<0.2	20.7	11.0	0.012	1.1	7
E6110616 (935880)	<1	6.13	<5	37	875	<5	0.2	0.72	<0.2	55.1	2.5	0.015	0.6	9
E6110617 (935881)	2	9.13	<5	37	464	<5	<0.1	3.56	<0.2	22.9	8.3	0.008	0.7	29
E6110618 (935882)	1	6.22	<5	46	358	<5	<0.1	0.07	1.6	51.1	2.3	0.014	0.5	18
E6110619 (935883)	<1	5.97	5	37	505	<5	0.2	0.13	<0.2	47.4	2.8	0.014	0.7	11
E6110620 (935884)	<1	8.99	<5	25	866	<5	<0.1	2.82	<0.2	8.2	4.0	0.006	0.5	<5
E6110621 (935885)	1	4.30	<5	31	338	<5	<0.1	0.46	<0.2	31.1	1.4	0.013	0.2	14
E6110622 (935886)	4	5.15	<5	30	629	<5	<0.1	<0.05	0.2	44.2	1.5	0.017	0.3	8
E6110623 (935887)	<1	6.25	<5	21	306	<5	<0.1	0.20	<0.2	48.6	7.7	0.014	1.1	8
E6110624 (935888)	<1	7.83	<5	21	125	<5	<0.1	0.77	<0.2	22.3	24.7	0.008	0.4	10
E6110625 (935889)	<1	7.66	<5	<20	308	<5	<0.1	1.59	<0.2	41.7	26.1	0.009	0.4	9
E6110626 (935890)	<1	8.64	<5	22	786	<5	<0.1	2.96	<0.2	7.5	6.6	0.007	0.9	8
E6110627 (935891)	<1	7.68	<5	26	437	<5	<0.1	2.77	0.3	43.2	5.6	0.006	1.1	8
E6110628 (935892)	<1	7.06	<5	27	402	<5	<0.1	2.29	<0.2	40.2	7.1	0.006	1.1	48
E6110629 (935893)	<1	7.17	<5	<20	346	<5	<0.1	2.46	<0.2	39.5	4.0	0.006	1.0	<5
E6110630 (935894)	<1	0.13	5	<20	9.0	<5	0.4	18.0	<0.2	3.6	2.1	0.005	<0.1	14
E6110631 (935895)	920	5.57	1570	<20	13500	<5	17.4	0.26	13.3	32.3	96.4	<0.005	1.6	48800
E6110632 (935896)	<1	7.21	8	30	392	<5	<0.1	3.56	<0.2	36.9	7.0	0.006	1.0	10

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
E6110633 (935897)	<1	7.27	<5	28	353	<5	<0.1	3.59	<0.2	39.1	5.3	0.006	0.8	<5
E6110634 (935898)	<1	0.23	46	<20	14.3	<5	0.3	32.1	<0.2	6.3	3.8	<0.005	<0.1	14
E6110635 (935899)	<1	7.86	<5	<20	246	<5	<0.1	1.64	<0.2	44.9	5.2	0.007	0.5	18
E6110636 (935900)	<1	0.60	<5	<20	36.5	<5	<0.1	18.5	<0.2	8.1	1.4	<0.005	<0.1	8
E6110637 (935901)	2	4.31	18	22	354	<5	<0.1	0.49	3.9	31.0	2.5	0.014	0.3	24
E6110638 (935902)	1	7.08	23	36	536	<5	<0.1	7.50	<0.2	65.5	33.9	0.015	0.9	52
E6110639 (935903)	1	6.38	<5	45	528	<5	<0.1	0.12	0.6	52.8	1.8	0.012	0.3	7
E6110640 (935904)	2	5.77	<5	42	406	<5	0.1	0.61	0.4	46.6	1.8	0.012	0.3	24

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6110601 (935865)	2.83	1.78	0.81	3.22	11.4	3.06	1	4	0.60	<0.2	2.37	15.3	<10	0.28
E6110602 (935866)	4.10	2.39	1.16	5.48	14.8	4.45	<1	5	0.83	<0.2	3.14	20.3	<10	0.39
E6110603 (935867)	4.39	2.59	0.89	4.80	17.7	4.61	<1	7	0.90	<0.2	3.80	20.5	<10	0.36
E6110604 (935868)	3.62	2.33	0.85	3.10	15.3	4.01	<1	5	0.78	<0.2	3.55	19.6	<10	0.38
E6110605 (935869)	4.29	2.72	0.93	1.82	16.9	4.51	<1	7	0.85	<0.2	4.07	26.5	<10	0.44
E6110606 (935870)	4.10	2.50	0.90	1.79	15.2	3.99	<1	7	0.85	<0.2	3.77	22.5	<10	0.39
E6110607 (935871)	3.73	2.34	0.80	2.21	16.3	3.96	1	7	0.79	<0.2	2.88	23.2	<10	0.40
E6110608 (935872)	5.73	3.69	1.46	0.91	22.6	5.60	2	9	1.18	<0.2	4.24	33.6	11	0.60
E6110609 (935873)	7.99	4.84	1.46	1.88	28.0	7.94	2	13	1.64	<0.2	6.14	42.4	18	0.72
E6110610 (935874)	3.58	1.99	0.99	5.56	15.9	3.84	1	4	0.72	<0.2	0.75	16.6	80	0.29
E6110611 (935875)	4.93	2.88	1.04	1.65	18.8	5.21	<1	6	1.01	<0.2	3.86	28.5	<10	0.44
E6110612 (935876)	3.64	2.31	0.91	6.88	16.6	3.63	1	3	0.76	<0.2	2.92	9.1	26	0.37
E6110613 (935877)	2.76	1.56	0.76	2.25	15.2	2.82	<1	4	0.53	<0.2	3.32	14.2	<10	0.23
E6110614 (935878)	2.25	1.27	0.72	2.86	8.86	2.89	2	5	0.43	<0.2	2.00	15.6	<10	0.23
E6110615 (935879)	1.16	0.61	0.52	2.73	18.4	1.84	1	3	0.23	<0.2	3.97	9.1	<10	0.09
E6110616 (935880)	3.66	2.18	0.97	2.72	12.5	4.41	1	7	0.76	<0.2	2.99	26.8	<10	0.39
E6110617 (935881)	1.26	0.64	0.61	2.68	18.5	1.92	1	3	0.24	<0.2	3.50	10.2	<10	0.09
E6110618 (935882)	4.26	2.59	1.25	2.31	16.6	4.21	1	7	0.90	<0.2	3.03	24.2	<10	0.42
E6110619 (935883)	5.35	3.35	0.84	2.35	13.5	5.05	2	7	1.14	<0.2	3.01	22.0	<10	0.50
E6110620 (935884)	0.56	0.35	0.21	1.18	15.3	0.74	1	2	0.11	<0.2	2.71	3.7	<10	0.06
E6110621 (935885)	1.91	0.98	0.67	1.55	8.81	2.57	2	5	0.35	<0.2	2.15	14.4	<10	0.18
E6110622 (935886)	3.25	1.67	1.05	1.64	12.8	3.95	1	6	0.63	<0.2	3.62	20.5	<10	0.27
E6110623 (935887)	3.97	2.44	0.58	3.52	16.5	4.02	<1	6	0.81	<0.2	2.36	22.3	23	0.38
E6110624 (935888)	3.14	1.98	0.84	6.26	18.4	2.91	1	4	0.66	<0.2	0.79	9.9	57	0.33
E6110625 (935889)	3.63	2.28	1.17	6.18	17.1	4.34	1	5	0.76	<0.2	0.94	18.2	69	0.40
E6110626 (935890)	0.58	0.34	0.22	1.91	16.3	0.82	<1	1	0.12	<0.2	2.95	3.3	<10	0.06
E6110627 (935891)	5.72	3.56	1.22	4.00	16.9	5.36	1	6	1.19	<0.2	3.28	19.4	<10	0.57
E6110628 (935892)	5.11	3.20	1.14	4.38	18.2	5.01	1	6	1.08	<0.2	3.20	18.1	<10	0.53
E6110629 (935893)	5.24	3.20	1.10	3.25	18.0	5.02	1	5	1.09	<0.2	2.67	18.1	<10	0.51
E6110630 (935894)	0.67	0.47	0.19	7.17	1.99	0.53	<1	<1	0.15	<0.2	<0.05	1.9	<10	0.09
E6110631 (935895)	1.07	0.45	0.29	3.82	33.7	1.75	5	4	0.17	3.9	1.06	18.3	23	0.06
E6110632 (935896)	4.47	2.87	1.04	4.38	18.2	4.50	1	5	0.96	<0.2	3.11	16.8	<10	0.47

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
E6110633 (935897)	4.97	3.17	1.10	4.14	18.9	4.93	1	6	1.08	<0.2	2.70	17.5	<10	0.53
E6110634 (935898)	0.90	0.73	0.16	3.35	1.66	0.75	<1	<1	0.21	<0.2	0.10	3.7	<10	0.12
E6110635 (935899)	5.47	3.30	1.32	3.71	20.6	5.45	2	6	1.11	<0.2	1.51	20.1	16	0.52
E6110636 (935900)	1.43	0.79	0.42	7.49	2.88	1.20	<1	<1	0.28	<0.2	0.27	4.0	<10	0.12
E6110637 (935901)	2.38	1.48	1.15	1.62	9.47	2.64	1	4	0.49	<0.2	2.13	14.8	<10	0.23
E6110638 (935902)	2.69	1.29	1.64	5.42	15.4	4.57	1	3	0.50	<0.2	3.80	30.2	15	0.18
E6110639 (935903)	4.18	2.47	1.23	1.03	15.0	4.68	2	7	0.85	<0.2	3.08	24.9	<10	0.42
E6110640 (935904)	4.30	2.56	1.06	1.41	14.4	4.52	2	6	0.85	<0.2	2.84	22.2	<10	0.42

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6110601 (935865)	0.26	101	3	7	14.1	6	0.01	114	3.66	54.2	2.89	1.0	6	37.7
E6110602 (935866)	3.91	4500	<2	7	19.4	7	0.04	10	5.07	67.3	3.12	1.5	11	20.5
E6110603 (935867)	1.53	1890	<2	9	19.8	6	0.04	12	5.28	80.4	0.95	0.7	12	30.3
E6110604 (935868)	1.07	592	<2	8	18.1	9	0.05	8	4.79	77.4	1.61	0.6	10	33.7
E6110605 (935869)	0.66	245	<2	10	24.1	<5	0.03	23	6.44	97.3	0.92	0.9	10	34.7
E6110606 (935870)	0.46	83	<2	9	19.7	<5	0.02	32	5.34	88.9	1.31	1.6	9	36.0
E6110607 (935871)	0.33	275	7	8	20.6	<5	<0.01	518	5.61	63.2	1.85	3.5	6	36.5
E6110608 (935872)	0.42	87	<2	11	29.5	<5	0.01	18	8.12	94.1	0.47	0.8	9	37.3
E6110609 (935873)	0.57	103	<2	15	37.9	<5	0.01	11	10.2	141	1.25	0.8	13	30.8
E6110610 (935874)	4.54	1110	<2	7	17.3	43	0.07	<5	4.29	17.6	<0.01	0.5	18	27.5
E6110611 (935875)	0.68	137	<2	9	26.2	14	0.02	7	6.90	94.2	0.59	1.3	14	34.2
E6110612 (935876)	2.24	1630	<2	6	12.7	51	0.07	<5	2.92	68.0	0.04	0.2	23	23.1
E6110613 (935877)	0.77	394	<2	6	14.2	24	0.04	8	3.64	78.6	1.03	0.9	12	34.4
E6110614 (935878)	0.19	115	3	6	15.2	<5	0.01	8	3.92	42.4	2.29	0.8	<5	38.0
E6110615 (935879)	1.08	528	<2	4	10.8	12	0.07	<5	2.61	85.5	0.40	0.2	<5	26.7
E6110616 (935880)	0.14	82	3	8	23.3	<5	0.01	6	6.33	59.7	2.11	0.4	6	35.8
E6110617 (935881)	1.31	713	<2	4	11.8	15	0.08	<5	2.88	68.9	0.29	0.1	5	27.0
E6110618 (935882)	0.15	24	3	9	22.0	5	0.01	17	5.89	55.3	2.07	1.1	6	36.0
E6110619 (935883)	0.21	56	4	8	20.3	<5	<0.01	<5	5.52	60.9	1.76	0.3	<5	36.7
E6110620 (935884)	0.66	375	<2	2	4.4	5	0.05	<5	1.08	60.5	0.06	<0.1	<5	29.4
E6110621 (935885)	0.12	98	2	7	13.5	<5	0.01	13	3.60	42.9	1.29	0.2	<5	39.1
E6110622 (935886)	0.09	10	3	7	19.5	<5	<0.01	313	5.20	56.4	1.40	1.0	<5	39.9
E6110623 (935887)	1.23	602	<2	8	20.7	<5	0.03	<5	5.57	53.3	<0.01	<0.1	8	35.1
E6110624 (935888)	2.78	1340	<2	6	10.7	11	0.07	<5	2.70	19.7	<0.01	0.3	19	28.3
E6110625 (935889)	3.37	1370	<2	8	20.6	34	0.08	<5	5.12	23.8	<0.01	0.5	20	27.1
E6110626 (935890)	0.97	707	<2	2	4.1	<5	0.04	<5	0.96	65.5	<0.01	<0.1	<5	27.4
E6110627 (935891)	0.76	791	<2	9	21.2	<5	0.05	<5	5.27	73.7	<0.01	<0.1	9	31.2
E6110628 (935892)	0.65	983	<2	9	20.0	<5	0.05	<5	4.96	71.9	<0.01	<0.1	9	29.2
E6110629 (935893)	0.54	621	<2	9	19.6	<5	0.05	<5	4.90	64.5	<0.01	<0.1	9	29.6
E6110630 (935894)	6.30	13000	<2	<1	1.8	<5	<0.01	<5	0.44	1.1	0.14	0.6	<5	6.83
E6110631 (935895)	0.04	95	5	7	12.2	1410	0.05	1280	3.47	31.0	7.59	340	<5	27.1
E6110632 (935896)	0.85	1090	<2	8	18.4	<5	0.05	<5	4.55	71.4	<0.01	<0.1	8	29.1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
E6110633 (935897)	0.61	1190	<2	9	19.4	<5	0.05	<5	4.86	64.1	<0.01	<0.1	9	27.5
E6110634 (935898)	1.23	7640	<2	<1	2.8	<5	<0.01	<5	0.74	2.6	0.68	2.5	<5	1.43
E6110635 (935899)	0.45	439	<2	10	22.2	<5	0.05	<5	5.52	38.1	<0.01	<0.1	10	30.9
E6110636 (935900)	6.56	10900	<2	1	3.9	<5	<0.01	<5	0.94	6.3	<0.01	<0.1	<5	5.63
E6110637 (935901)	0.25	229	2	5	13.5	5	0.01	45	3.58	41.9	1.22	0.9	<5	40.8
E6110638 (935902)	3.31	1920	<2	5	32.1	45	0.13	54	8.01	95.5	1.64	0.8	20	19.1
E6110639 (935903)	0.06	35	2	9	22.3	<5	0.01	27	6.13	52.1	0.78	0.2	6	38.7
E6110640 (935904)	0.08	244	2	8	20.9	<5	0.01	49	5.41	55.0	1.06	0.8	6	36.2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6110601 (935865)	2.8	3	10.8	<0.5	0.44	2.8	0.12	0.7	0.28	0.62	13	3	16.6	1.8
E6110602 (935866)	4.3	<1	75.8	<0.5	0.67	3.1	0.23	0.8	0.35	0.67	35	1	22.8	2.5
E6110603 (935867)	4.2	1	9.4	<0.5	0.70	3.9	0.23	0.8	0.38	0.89	33	1	21.2	2.3
E6110604 (935868)	3.7	<1	23.0	<0.5	0.59	3.2	0.27	0.7	0.35	0.70	45	2	20.7	2.3
E6110605 (935869)	4.6	1	8.5	<0.5	0.69	4.3	0.24	0.8	0.41	1.06	22	2	23.7	2.8
E6110606 (935870)	4.0	1	9.7	<0.5	0.63	4.0	0.21	0.7	0.37	0.92	25	2	21.9	2.5
E6110607 (935871)	4.2	1	11.0	<0.5	0.61	4.0	0.11	0.5	0.38	0.95	<5	2	20.5	2.6
E6110608 (935872)	5.8	2	13.7	0.6	0.89	5.6	0.16	0.9	0.59	1.30	<5	1	31.6	3.9
E6110609 (935873)	7.5	10	15.3	0.9	1.21	7.1	0.21	1.2	0.72	1.51	<5	2	45.0	4.7
E6110610 (935874)	3.7	<1	57.8	<0.5	0.55	1.8	0.43	<0.5	0.30	0.43	105	<1	18.0	1.9
E6110611 (935875)	5.3	1	38.9	<0.5	0.77	4.4	0.28	1.3	0.46	1.00	61	1	26.8	3.0
E6110612 (935876)	3.1	<1	92.9	<0.5	0.57	0.9	0.58	1.0	0.34	0.20	149	1	20.0	2.2
E6110613 (935877)	3.1	<1	50.0	<0.5	0.44	2.1	0.35	1.5	0.25	0.48	79	3	14.9	1.6
E6110614 (935878)	3.0	<1	21.9	<0.5	0.39	3.0	0.08	0.7	0.20	0.69	<5	<1	11.1	1.5
E6110615 (935879)	2.3	<1	191	<0.5	0.22	1.2	0.22	1.2	0.09	0.34	39	1	5.9	0.6
E6110616 (935880)	4.6	<1	50.1	<0.5	0.61	4.2	0.12	0.8	0.36	0.97	<5	1	19.0	2.4
E6110617 (935881)	2.3	2	215	<0.5	0.23	1.3	0.24	0.9	0.10	0.33	40	2	6.1	0.6
E6110618 (935882)	4.7	1	8.0	0.5	0.67	4.4	0.12	0.7	0.40	1.06	<5	2	23.9	2.6
E6110619 (935883)	4.4	1	10.6	<0.5	0.82	4.2	0.11	<0.5	0.50	0.89	<5	2	31.4	3.2
E6110620 (935884)	0.9	<1	266	<0.5	0.10	0.8	0.10	<0.5	<0.05	0.27	17	1	3.2	0.4
E6110621 (935885)	2.7	1	31.4	<0.5	0.36	3.1	0.08	<0.5	0.18	0.68	<5	<1	8.6	1.1
E6110622 (935886)	3.8	1	10.7	<0.5	0.54	3.4	0.10	<0.5	0.28	0.80	<5	<1	16.5	1.8
E6110623 (935887)	4.3	3	15.4	<0.5	0.64	3.9	0.19	<0.5	0.38	0.84	16	<1	21.5	2.4
E6110624 (935888)	2.5	2	55.4	<0.5	0.47	2.2	0.59	<0.5	0.30	0.49	176	1	17.5	2.0
E6110625 (935889)	4.5	2	93.3	<0.5	0.65	2.1	0.50	<0.5	0.37	0.48	118	<1	21.0	2.5
E6110626 (935890)	0.9	<1	112	<0.5	0.11	0.7	0.10	0.5	0.05	0.26	15	<1	3.4	0.3
E6110627 (935891)	4.7	2	94.8	0.6	0.89	3.0	0.19	<0.5	0.52	0.75	<5	<1	29.3	3.6
E6110628 (935892)	4.5	3	71.3	<0.5	0.77	2.8	0.18	<0.5	0.51	0.66	<5	<1	27.9	3.3
E6110629 (935893)	4.5	2	64.9	0.5	0.79	3.0	0.18	<0.5	0.49	0.74	<5	<1	30.7	3.4
E6110630 (935894)	0.4	<1	114	<0.5	0.10	<0.1	<0.01	<0.5	0.08	0.09	<5	<1	6.2	0.5
E6110631 (935895)	2.3	3	543	<0.5	0.23	6.8	0.18	16.6	0.06	2.75	41	29	4.8	0.4
E6110632 (935896)	4.4	2	91.0	0.5	0.68	3.1	0.17	0.6	0.45	0.70	<5	1	27.1	3.1

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E6110633 (935897)	4.4	2	74.2	0.5	0.80	3.2	0.18	0.7	0.51	0.71	<5	1	30.2	3.4
E6110634 (935898)	0.6	<1	99.9	<0.5	0.12	0.2	<0.01	1.1	0.11	0.11	<5	<1	10.3	0.8
E6110635 (935899)	4.8	2	72.3	0.5	0.83	3.4	0.19	0.7	0.50	0.80	<5	<1	30.1	3.3
E6110636 (935900)	1.0	<1	125	<0.5	0.22	0.3	0.02	<0.5	0.11	0.09	<5	<1	10.4	0.7
E6110637 (935901)	3.0	1	13.5	<0.5	0.40	2.6	0.09	0.7	0.23	0.53	<5	2	13.7	1.4
E6110638 (935902)	5.7	1	411	<0.5	0.56	3.9	0.39	0.9	0.19	0.81	126	5	12.7	1.2
E6110639 (935903)	4.6	2	11.4	<0.5	0.71	4.4	0.14	0.6	0.40	1.04	<5	3	23.2	2.6
E6110640 (935904)	4.4	1	47.3	<0.5	0.69	4.0	0.13	0.5	0.39	0.87	<5	2	23.1	2.6

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

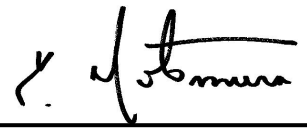
ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6110601 (935865)	41	153
E6110602 (935866)	110	180
E6110603 (935867)	80	230
E6110604 (935868)	43	189
E6110605 (935869)	594	245
E6110606 (935870)	101	223
E6110607 (935871)	810	233
E6110608 (935872)	111	322
E6110609 (935873)	2690	441
E6110610 (935874)	161	137
E6110611 (935875)	45	197
E6110612 (935876)	165	104
E6110613 (935877)	21	132
E6110614 (935878)	26	158
E6110615 (935879)	108	99.4
E6110616 (935880)	61	244
E6110617 (935881)	53	107
E6110618 (935882)	575	257
E6110619 (935883)	32	242
E6110620 (935884)	35	44.4
E6110621 (935885)	73	176
E6110622 (935886)	105	195
E6110623 (935887)	83	219
E6110624 (935888)	462	137
E6110625 (935889)	224	163
E6110626 (935890)	34	40.6
E6110627 (935891)	140	187
E6110628 (935892)	51	187
E6110629 (935893)	57	193
E6110630 (935894)	39	6.2
E6110631 (935895)	2070	118
E6110632 (935896)	62	176

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Zn	Zr
Unit:	ppm	ppm
Sample ID (AGAT ID) RDL:	5	0.5
E6110633 (935897)	35	188
E6110634 (935898)	<5	8.7
E6110635 (935899)	118	206
E6110636 (935900)	51	45.4
E6110637 (935901)	1130	150
E6110638 (935902)	80	113
E6110639 (935903)	246	253
E6110640 (935904)	226	222

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6110601 (935865)	8.70	0.01	0.14	0.02	4.39	2.70	0.43	0.02	0.10	0.03	80.2	0.21	<0.01	<0.01
E6110602 (935866)	11.1	0.02	10.3	<0.01	7.37	3.55	6.16	0.55	0.05	0.08	42.3	0.37	<0.01	<0.01
E6110603 (935867)	13.9	0.02	0.36	<0.01	6.56	4.48	2.52	0.24	0.06	0.09	64.7	0.40	<0.01	<0.01
E6110604 (935868)	12.5	0.02	2.01	0.01	4.23	4.14	1.74	0.07	0.04	0.10	69.2	0.45	<0.01	<0.01
E6110605 (935869)	14.5	0.02	0.35	0.01	2.44	4.87	1.11	0.03	0.04	0.06	72.7	0.40	<0.01	<0.01
E6110606 (935870)	13.2	0.02	0.44	0.01	2.39	4.38	0.76	0.02	0.03	0.04	75.2	0.33	<0.01	<0.01
E6110607 (935871)	10.8	0.03	0.45	0.02	3.07	3.48	0.56	0.04	0.07	0.02	77.5	0.18	<0.01	<0.01
E6110608 (935872)	14.8	0.06	0.30	0.01	1.22	4.89	0.71	0.01	0.06	0.03	76.2	0.26	<0.01	<0.01
E6110609 (935873)	21.1	0.10	0.14	<0.01	2.51	7.14	0.92	0.01	0.04	0.02	64.2	0.34	<0.01	<0.01
E6110610 (935874)	14.3	0.02	2.03	0.01	7.76	0.85	7.49	0.14	2.57	0.16	59.1	0.72	<0.01	0.02
E6110611 (935875)	15.8	0.05	0.89	0.02	2.28	4.55	1.16	0.02	0.27	0.05	71.0	0.47	<0.01	0.01
E6110612 (935876)	14.4	0.03	6.36	0.03	9.55	3.45	3.82	0.20	0.25	0.16	49.2	0.96	<0.01	0.03
E6110613 (935877)	13.0	0.03	2.29	0.01	3.07	3.81	1.29	0.05	0.19	0.09	69.9	0.57	<0.01	0.02
E6110614 (935878)	8.00	0.04	0.54	0.02	4.06	2.43	0.34	0.02	0.11	0.03	81.9	0.14	<0.01	<0.01
E6110615 (935879)	16.0	0.12	6.32	<0.01	3.81	4.70	1.85	0.07	0.95	0.17	56.7	0.38	0.02	<0.01
E6110616 (935880)	11.6	0.10	1.00	0.02	3.69	3.50	0.27	0.02	0.11	0.02	75.0	0.20	<0.01	<0.01
E6110617 (935881)	16.8	0.04	4.95	0.01	3.73	4.02	2.23	0.09	2.60	0.18	56.6	0.40	0.02	<0.01
E6110618 (935882)	11.8	0.02	0.10	0.02	3.31	3.70	0.26	<0.01	0.05	0.03	78.3	0.21	<0.01	<0.01
E6110619 (935883)	11.2	0.05	0.19	0.02	3.33	3.72	0.38	0.01	0.03	<0.01	78.5	0.19	<0.01	<0.01
E6110620 (935884)	17.0	0.09	4.04	0.01	1.68	3.31	1.19	0.05	4.54	0.12	63.0	0.17	0.02	<0.01
E6110621 (935885)	8.15	0.03	0.66	0.05	2.20	2.57	0.22	0.02	0.07	0.02	84.3	0.14	<0.01	<0.01
E6110622 (935886)	9.49	0.06	0.05	0.03	2.27	4.22	0.17	<0.01	0.06	0.02	82.3	0.16	<0.01	<0.01
E6110623 (935887)	11.8	0.03	0.28	0.02	4.97	2.81	2.15	0.08	0.10	0.07	74.7	0.33	<0.01	<0.01
E6110624 (935888)	14.6	<0.01	1.07	<0.01	8.78	0.93	4.73	0.17	3.37	0.15	61.6	0.97	<0.01	0.03
E6110625 (935889)	14.4	0.03	2.23	0.01	8.77	1.12	5.85	0.18	2.69	0.19	57.9	0.84	<0.01	0.02
E6110626 (935890)	16.7	0.08	4.36	<0.01	2.77	3.67	1.76	0.10	2.94	0.10	60.7	0.17	<0.01	<0.01
E6110627 (935891)	13.7	0.03	3.75	<0.01	5.38	3.72	1.26	0.10	1.70	0.11	63.5	0.31	<0.01	<0.01
E6110628 (935892)	13.4	0.04	3.26	<0.01	6.26	3.83	1.11	0.12	1.25	0.11	63.2	0.30	<0.01	<0.01
E6110629 (935893)	13.9	0.02	3.60	<0.01	4.70	3.31	0.93	0.08	2.58	0.11	64.3	0.30	<0.01	<0.01
E6110630 (935894)	0.23	<0.01	25.4	0.01	10.1	0.06	10.9	1.66	<0.01	0.01	14.5	<0.01	0.01	<0.01
E6110631 (935895)	10.7	1.55	0.38	<0.01	5.37	1.28	0.09	0.02	0.71	0.12	59.2	0.31	0.06	<0.01
E6110632 (935896)	13.0	0.04	4.93	<0.01	5.98	3.58	1.43	0.14	1.24	0.10	61.2	0.28	<0.01	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6110633 (935897)	13.7	0.03	5.18	<0.01	5.93	3.26	1.08	0.16	2.05	0.11	60.0	0.30	<0.01	<0.01
E6110634 (935898)	0.43	<0.01	46.6	<0.01	4.66	0.13	2.21	0.98	0.01	<0.01	2.99	<0.01	0.01	<0.01
E6110635 (935899)	14.7	0.02	2.28	<0.01	5.21	1.79	0.76	0.06	4.69	0.12	66.2	0.33	<0.01	<0.01
E6110636 (935900)	1.07	<0.01	26.1	<0.01	10.5	0.32	11.3	1.37	<0.01	0.02	11.7	0.04	<0.01	<0.01
E6110637 (935901)	7.73	0.03	0.66	0.02	2.18	2.48	0.44	0.03	<0.01	0.03	83.8	0.14	<0.01	<0.01
E6110638 (935902)	12.9	0.05	10.4	0.02	7.57	4.47	5.66	0.24	0.09	0.29	40.4	0.63	0.04	0.02
E6110639 (935903)	11.8	0.05	0.16	0.02	1.44	3.63	0.12	<0.01	0.02	0.03	81.1	0.22	<0.01	<0.01
E6110640 (935904)	11.1	0.04	0.87	0.02	2.00	3.50	0.15	0.04	<0.01	0.02	80.0	0.22	<0.01	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

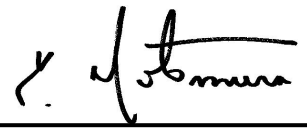
ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6110601 (935865)	3.29	100
E6110602 (935866)	12.5	94.4
E6110603 (935867)	6.82	100
E6110604 (935868)	4.41	98.9
E6110605 (935869)	3.32	99.9
E6110606 (935870)	2.90	99.7
E6110607 (935871)	2.95	99.2
E6110608 (935872)	2.43	101
E6110609 (935873)	3.68	100
E6110610 (935874)	6.14	101
E6110611 (935875)	3.27	99.8
E6110612 (935876)	11.8	100
E6110613 (935877)	4.26	98.6
E6110614 (935878)	2.76	100
E6110615 (935879)	8.39	99.5
E6110616 (935880)	2.74	98.3
E6110617 (935881)	8.13	99.8
E6110618 (935882)	3.06	101
E6110619 (935883)	2.87	100
E6110620 (935884)	5.46	101
E6110621 (935885)	2.04	100
E6110622 (935886)	1.96	101
E6110623 (935887)	2.71	100
E6110624 (935888)	4.21	101
E6110625 (935889)	6.76	101
E6110626 (935890)	7.41	101
E6110627 (935891)	7.06	101
E6110628 (935892)	7.14	100
E6110629 (935893)	6.30	100
E6110630 (935894)	36.3	99.2
E6110631 (935895)	12.4	92.2
E6110632 (935896)	8.67	101

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	LOI	Total Oxides
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E6110633 (935897)	8.56	100
E6110634 (935898)	39.5	97.5
E6110635 (935899)	4.40	101
E6110636 (935900)	37.4	99.8
E6110637 (935901)	2.21	99.8
E6110638 (935902)	14.4	97.2
E6110639 (935903)	2.10	101
E6110640 (935904)	2.31	100

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110601 (935865)	81.60
E6110620 (935884)	89.84
E6110640 (935904)	76.41

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O573762
PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Feb 12, 2020 | DATE RECEIVED: Feb 12, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110601 (935865)	93.98
E6110640 (935904)	95.84

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
C	935865	0.03	0.03	0.0%	935880	0.18	0.174	3.4%	935896	2.26	2.271	0.5%	935904	0.16	0.15	6.5%

(201-047) Mercury by CVAA

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Hg	935865	< 0.01	< 0.01	0.0%	935879	< 0.01	< 0.01	0.0%	935890	< 0.01	< 0.01	0.0%	935904	< 0.01	< 0.01	0.0%

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	935865	2	3		935879	< 1	2		935890	< 1	< 1	0.0%	935904	2	1	
Al	935865	4.71	4.74	0.6%	935879	8.60	8.34	3.1%	935890	8.64	8.79	1.7%	935904	5.77	5.86	1.5%
As	935865	17	14	19.4%	935879	< 5	< 5	0.0%	935890	< 5	< 5	0.0%	935904	< 5	6	
B	935865	33	31	6.3%	935879	37	36	2.7%	935890	22	23	4.4%	935904	42	40	4.9%
Ba	935865	206	208	1.0%	935879	1180	1150	2.6%	935890	786	821	4.4%	935904	406	420	3.4%
Be	935865	< 5	< 5	0.0%	935879	< 5	< 5	0.0%	935890	< 5	< 5	0.0%	935904	< 5	< 5	0.0%
Bi	935865	0.9	0.9	0.0%	935879	< 0.1	0.2		935890	< 0.1	< 0.1	0.0%	935904	0.1	< 0.1	
Ca	935865	0.129	0.115	11.5%	935879	4.51	4.35	3.6%	935890	2.96	3.06	3.3%	935904	0.607	0.594	2.2%
Cd	935865	< 0.2	< 0.2	0.0%	935879	< 0.2	< 0.2	0.0%	935890	< 0.2	< 0.2	0.0%	935904	0.42	0.48	13.3%
Ce	935865	32.2	33.1	2.8%	935879	20.7	21.7	4.7%	935890	7.51	7.79	3.7%	935904	46.6	45.8	1.7%
Co	935865	4.7	4.7	0.0%	935879	11.0	10.8	1.8%	935890	6.61	6.54	1.1%	935904	1.8	1.9	5.4%
Cr	935865	0.018	0.013		935879	0.0117	0.0099	16.7%	935890	0.0068	0.0059	14.2%	935904	0.012	0.013	8.0%
Cs	935865	0.6	0.9		935879	1.1	1.1	0.0%	935890	0.9	0.9	0.0%	935904	0.26	0.21	21.3%
Cu	935865	19	20	5.1%	935879	7	6	15.4%	935890	8	8	0.0%	935904	24	15	
Dy	935865	2.83	2.81	0.7%	935879	1.16	1.21	4.2%	935890	0.583	0.663	12.8%	935904	4.30	4.12	4.3%
Er	935865	1.78	1.77	0.6%	935879	0.61	0.61	0.0%	935890	0.340	0.366	7.4%	935904	2.56	2.51	2.0%
Eu	935865	0.81	0.80	1.2%	935879	0.517	0.514	0.6%	935890	0.223	0.232	4.0%	935904	1.06	1.03	2.9%
Fe	935865	3.22	3.17	1.6%	935879	2.73	2.63	3.7%	935890	1.91	1.94	1.6%	935904	1.41	1.44	2.1%
Ga	935865	11.4	11.5	0.9%	935879	18.4	18.7	1.6%	935890	16.3	15.6	4.4%	935904	14.4	14.2	1.4%
Gd	935865	3.06	3.01	1.6%	935879	1.84	1.83	0.5%	935890	0.82	0.78	5.0%	935904	4.52	4.38	3.1%
Ge	935865	1	1	0.0%	935879	1	1	0.0%	935890	< 1	< 1	0.0%	935904	2	2	0.0%
Hf	935865	4	4	0.0%	935879	3	3	0.0%	935890	1	1	0.0%	935904	6	6	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ho	935865	0.598	0.581	2.9%	935879	0.231	0.202	13.4%	935890	0.12	0.13	8.0%	935904	0.85	0.85	0.0%
In	935865	< 0.2	< 0.2	0.0%	935879	< 0.2	< 0.2	0.0%	935890	< 0.2	< 0.2	0.0%	935904	< 0.2	< 0.2	0.0%
K	935865	2.37	2.40	1.3%	935879	3.97	3.87	2.6%	935890	2.95	3.04	3.0%	935904	2.84	2.84	0.0%
La	935865	15.3	15.7	2.6%	935879	9.15	9.68	5.6%	935890	3.3	3.3	0.0%	935904	22.2	21.6	2.7%
Li	935865	< 10	< 10	0.0%	935879	< 10	< 10	0.0%	935890	< 10	< 10	0.0%	935904	< 10	< 10	0.0%
Lu	935865	0.281	0.297	5.5%	935879	0.09	0.09	0.0%	935890	0.06	0.06	0.0%	935904	0.415	0.415	0.0%
Mg	935865	0.26	0.26	0.0%	935879	1.08	1.04	3.8%	935890	0.97	0.970	0.0%	935904	0.08	0.08	0.0%
Mn	935865	101	101	0.0%	935879	528	514	2.7%	935890	707	726	2.7%	935904	244	240	1.7%
Mo	935865	3	2		935879	< 2	< 2	0.0%	935890	< 2	< 2	0.0%	935904	2	3	
Nb	935865	7	6	15.4%	935879	4	4	0.0%	935890	2	2	0.0%	935904	8	8	0.0%
Nd	935865	14.1	14.5	2.8%	935879	10.8	11.5	6.3%	935890	4.1	4.2	2.4%	935904	20.9	19.9	4.9%
Ni	935865	6	6	0.0%	935879	12	13	8.0%	935890	5	6	18.2%	935904	< 5	< 5	0.0%
P	935865	0.015	0.016	6.5%	935879	0.07	0.07	0.0%	935890	0.042	0.045	6.9%	935904	0.01	0.01	0.0%
Pb	935865	114	117	2.6%	935879	< 5	< 5	0.0%	935890	< 5	< 5	0.0%	935904	49	50	2.0%
Pr	935865	3.66	3.86	5.3%	935879	2.61	2.79	6.7%	935890	0.964	1.02	5.6%	935904	5.41	5.21	3.8%
Rb	935865	54.2	53.2	1.9%	935879	85.5	85.7	0.2%	935890	65.5	64.9	0.9%	935904	55.0	54.1	1.6%
S	935865	2.89	2.88	0.3%	935879	0.402	0.393	2.3%	935890	< 0.01	< 0.01	0.0%	935904	1.06	1.10	3.7%
Sb	935865	1.03	1.15	11.0%	935879	0.2	0.4		935890	< 0.1	< 0.1	0.0%	935904	0.76	0.63	18.7%
Sc	935865	6	6	0.0%	935879	< 5	< 5	0.0%	935890	< 5	< 5	0.0%	935904	6	6	0.0%
Si	935865	37.7	38.3	1.6%	935879	26.7	25.8	3.4%	935890	27.4	28.5	3.9%	935904	36.2	36.0	0.6%
Sm	935865	2.8	2.9	3.5%	935879	2.3	2.3	0.0%	935890	0.9	0.9	0.0%	935904	4.41	4.34	1.6%
Sn	935865	3	3	0.0%	935879	< 1	< 1	0.0%	935890	< 1	1		935904	1	1	0.0%
Sr	935865	10.8	10.1	6.7%	935879	191	188	1.6%	935890	112	116	3.5%	935904	47.3	46.5	1.7%
Ta	935865	< 0.5	< 0.5	0.0%	935879	< 0.5	< 0.5	0.0%	935890	< 0.5	< 0.5	0.0%	935904	< 0.5	< 0.5	0.0%
Tb	935865	0.44	0.46	4.4%	935879	0.22	0.23	4.4%	935890	0.11	0.11	0.0%	935904	0.69	0.67	2.9%
Th	935865	2.77	2.70	2.6%	935879	1.2	1.2	0.0%	935890	0.7	0.7	0.0%	935904	3.97	3.92	1.3%
Ti	935865	0.123	0.125	1.6%	935879	0.22	0.22	0.0%	935890	0.10	0.10	0.0%	935904	0.13	0.13	0.0%
Tl	935865	0.7	0.7	0.0%	935879	1.2	1.2	0.0%	935890	0.5	0.5	0.0%	935904	0.5	0.5	0.0%
Tm	935865	0.28	0.28	0.0%	935879	0.094	0.095	1.1%	935890	0.05	0.06	18.2%	935904	0.39	0.39	0.0%
U	935865	0.62	0.62	0.0%	935879	0.342	0.349	2.0%	935890	0.26	0.25	3.9%	935904	0.87	0.90	3.4%
V	935865	13	12	8.0%	935879	39	37	5.3%	935890	15	16	6.5%	935904	< 5	< 5	0.0%
W	935865	3	3	0.0%	935879	1	1	0.0%	935890	< 1	< 1	0.0%	935904	2	2	0.0%
Y	935865	16.6	16.5	0.6%	935879	5.9	5.9	0.0%	935890	3.42	3.32	3.0%	935904	23.1	22.8	1.3%
Yb	935865	1.8	1.8	0.0%	935879	0.6	0.6	0.0%	935890	0.34	0.35	2.9%	935904	2.6	2.6	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Zn	935865	41	40	2.5%	935879	108	92	16.0%	935890	34	35	2.9%	935904	226	234	3.5%
Zr	935865	153	151	1.3%	935879	99.4	94.9	4.6%	935890	40.6	39.5	2.7%	935904	222	231	4.0%

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Al2O3	935865	8.70	8.66	0.5%	935879	16.0	16.1	0.6%	935890	16.7	16.7	0.0%	935904	11.1	11.2	0.9%
BaO	935865	0.01	0.02		935879	0.122	0.127	4.0%	935890	0.08	0.08	0.0%	935904	0.04	0.04	0.0%
CaO	935865	0.14	0.14	0.0%	935879	6.32	6.29	0.5%	935890	4.36	4.38	0.5%	935904	0.87	0.88	1.1%
Cr2O3	935865	0.02	0.02	0.0%	935879	< 0.01	0.02		935890	< 0.01	< 0.01	0.0%	935904	0.02	0.02	0.0%
Fe2O3	935865	4.39	4.34	1.1%	935879	3.81	3.83	0.5%	935890	2.77	2.79	0.7%	935904	2.00	2.02	1.0%
K2O	935865	2.70	2.72	0.7%	935879	4.70	4.66	0.9%	935890	3.67	3.65	0.5%	935904	3.50	3.53	0.9%
MgO	935865	0.433	0.453	4.5%	935879	1.85	1.87	1.1%	935890	1.76	1.78	1.1%	935904	0.15	0.15	0.0%
MnO	935865	0.02	0.02	0.0%	935879	0.07	0.07	0.0%	935890	0.095	0.094	1.1%	935904	0.035	0.032	9.0%
Na2O	935865	0.10	0.08	22.2%	935879	0.951	1.01	6.0%	935890	2.94	2.95	0.3%	935904	< 0.01	0.03	
P2O5	935865	0.030	0.036	18.2%	935879	0.17	0.17	0.0%	935890	0.10	0.10	0.0%	935904	0.021	0.026	21.3%
SiO2	935865	80.2	79.8	0.5%	935879	56.7	56.5	0.4%	935890	60.7	60.8	0.2%	935904	80.0	80.1	0.1%
TiO2	935865	0.21	0.20	4.9%	935879	0.38	0.38	0.0%	935890	0.17	0.17	0.0%	935904	0.22	0.22	0.0%
SrO	935865	< 0.01	< 0.01	0.0%	935879	0.02	0.02	0.0%	935890	< 0.01	< 0.01	0.0%	935904	< 0.01	< 0.01	0.0%
V2O5	935865	< 0.01	< 0.01	0.0%	935879	< 0.01	< 0.01	0.0%	935890	< 0.01	< 0.01	0.0%	935904	< 0.01	< 0.01	0.0%
LOI	935865	3.29	3.32	0.9%	935879	8.39	8.39	0.0%	935890	7.41	7.43	0.3%	935896	8.67	8.64	0.3%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
LOI	935904	2.31	2.30	0.4%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-038) LECO (Combustion IR) - Total C

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.95	0.949	99%	90% - 110%	0.95	0.942	99%	90% - 110%	0.95	0.949	99%	90% - 110%	0.95	0.949	99%	90% - 110%

(201-047) Mercury by CVAA

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Hg	0.110	0.120	109%	90% - 110%	0.068	0.073	107%	90% - 110%	0.158	0.175	110%	90% - 110%				

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

	CRM #1 (ref.SY-4)				CRM #2				CRM #3 (ref.WMG-1a)				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag									3.03	2.91	96%	90% - 110%				
Al	10.95	11.27	103%	90% - 110%	8.47	8.34	98%	90% - 110%	4.75	4.89	103%	90% - 110%				
As					26	25	96%	90% - 110%								
Ba	340	337	99%	90% - 110%	540	507	94%	90% - 110%	216	220	102%	90% - 110%				
Be	2.6	3	117%	90% - 110%	4.0	3.7	93%	90% - 110%								
Ca	5.72	5.84	102%	90% - 110%	0.907	0.899	99%	90% - 110%	10.06	9.88	98%	90% - 110%				
Ce	122	128	105%	90% - 110%	98	106	108%	90% - 110%								
Co	2.8	2.6	91%	90% - 110%	15	15	98%	90% - 110%	191	209	109%	90% - 110%				
Cr									0.0804	0.0794	99%	90% - 110%				
Cs	1.5	1.6	110%	90% - 110%												
Cu					150	151	101%	90% - 110%	7120	7391	104%	90% - 110%				
Dy	18.2	19.9	109%	90% - 110%					2.291	2.405	105%	90% - 110%				
Er	14.2	15.6	110%	90% - 110%	3.7	3.84	103%	90% - 110%								
Eu	2.0	1.95	98%	90% - 110%												
Fe	4.34	4.49	103%	90% - 110%	3.77	4.04	107%	90% - 110%	12.71	12.81	100%	90% - 110%				
Ga	35	38	108%	90% - 110%												
Gd	14	15	110%	90% - 110%												
Hf	10.6	12	113%	90% - 110%	11	10	94%	90% - 110%								
Ho	4.3	4.7	109%	90% - 110%												
K	1.37	1.42	103%	90% - 110%	2.55	2.50	98%	90% - 110%	0.1021	0.0965	95%	90% - 110%				
La	58	60	103%	90% - 110%	44	47	106%	90% - 110%	8.47	8.45	100%	90% - 110%				
Li	37	35	95%	90% - 110%	47	51	109%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Lu	2.1	2.3	108%	90% - 110%	0.6	0.6	99%	90% - 110%								
Mg	0.325	0.316	97%	90% - 110%	1.1	1.04	94%	90% - 110%	7.41	7.39	99%	90% - 110%				
Mn	836	868	104%	90% - 110%	780	787	101%	90% - 110%								
Mo					14	15	106%	90% - 110%	2.49	2.64	106%	90% - 110%				
Nb	13	14	109%	90% - 110%	20	20	101%	90% - 110%								
Nd	57	61	106%	90% - 110%					9.41	9.68	103%	90% - 110%				
Ni					32	29	92%	90% - 110%	2480	2319	93%	90% - 110%				
P									0.0731	0.0738	101%	90% - 110%				
Pb	10	10	102%	90% - 110%	31	32	103%	90% - 110%								
Pr	15.0	15.6	104%	90% - 110%												
Rb	55	57	103%	90% - 110%	144	158	110%	90% - 110%								
Sb					0.8	0.7	88%	90% - 110%								
Sc					12	12	98%	90% - 110%	21.33	21.86	102%	90% - 110%				
Si	23.3	23.5	101%	90% - 110%	28.4	28.5	100%	90% - 110%	18.27	18.21	100%	90% - 110%				
Sm	12.7	13.1	104%	90% - 110%	7.4	8.1	109%	90% - 110%	2.211	2.408	109%	90% - 110%				
Sn	7.1	7.3	102%	90% - 110%												
Sr	1191	1250	105%	90% - 110%	144	154	107%	90% - 110%	39.0	34.9	89%	90% - 110%				
Ta	0.9	0.8	92%	90% - 110%	1.9	1.9	98%	90% - 110%								
Tb	2.6	2.7	105%	90% - 110%	1.2	1.2	101%	90% - 110%								
Th	1.4	1.4	102%	90% - 110%	18.4	19.8	108%	90% - 110%	1.07	1.17	109%	90% - 110%				
Ti	0.172	0.175	102%	90% - 110%	0.527	0.517	98%	90% - 110%	0.419	0.433	103%	90% - 110%				
Tm	2.3	2.5	109%	90% - 110%												
U	0.8	0.9	114%	90% - 110%	5.7	5.4	94%	90% - 110%								
V	8	7	87%	90% - 110%	77	76	99%	90% - 110%	158	157	100%	90% - 110%				
W					5	5	102%	90% - 110%								
Y	119	125	105%	90% - 110%	40	39	98%	90% - 110%	12.67	12.58	99%	90% - 110%				
Yb	14.8	15.8	107%	90% - 110%												
Zn	93	101	109%	90% - 110%	130	117	90%	90% - 110%	112	120	107%	90% - 110%				
Zr	517	568	110%	90% - 110%	390	368	94%	90% - 110%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

	CRM #1 (ref.SY-4)				CRM #2				CRM #3 (ref.SY-4)				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.8	100%	90% - 110%					20.7	20.8	101%	90% - 110%				
BaO	0.038	0.037	97%	90% - 110%					0.038	0.044	116%	90% - 110%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O573762

PROJECT:

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

CaO	8.05	7.99	99%	90% - 110%					8.05	8.01	99%	90% - 110%				
Fe2O3	6.21	6.23	100%	90% - 110%					6.21	6.29	101%	90% - 110%				
K2O	1.66	1.66	100%	90% - 110%					1.66	1.67	100%	90% - 110%				
MgO	0.54	0.53	98%	90% - 110%					0.54	0.58	107%	90% - 110%				
MnO	0.108	0.109	101%	90% - 110%					0.108	0.111	103%	90% - 110%				
Na2O	7.1	7.5	106%	90% - 110%					7.1	7.6	107%	90% - 110%				
P2O5	0.131	0.119	91%	90% - 110%					0.131	0.123	94%	90% - 110%				
SiO2	49.9	49.9	100%	90% - 110%					49.9	50	100%	90% - 110%				
TiO2	0.287	0.282	98%	90% - 110%					0.287	0.298	104%	90% - 110%				
SrO	0.141	0.142	101%	90% - 110%					0.141	0.133	94%	90% - 110%				
LOI					4.56	4.13	90%	90% - 110%					4.56	4.13	90%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6				CRM #7				CRM #8			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	20.7	20.9	101%	90% - 110%												
BaO	0.038	0.035	92%	90% - 110%												
CaO	8.05	8.02	100%	90% - 110%												
Fe2O3	6.21	6.27	101%	90% - 110%												
K2O	1.66	1.66	100%	90% - 110%												
MgO	0.54	0.53	98%	90% - 110%												
MnO	0.108	0.111	103%	90% - 110%												
Na2O	7.1	7.5	105%	90% - 110%												
P2O5	0.131	0.13	99%	90% - 110%												
SiO2	49.9	50.3	101%	90% - 110%												
TiO2	0.287	0.289	101%	90% - 110%												
SrO	0.141	0.129	91%	90% - 110%												
LOI					4.56	4.20	92%	90% - 110%	4.56	4.20	92%	90% - 110%	4.56	4.42	96%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O573762
PROJECT:
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
C	MIN-200-12000	ASTM E1915-07a	LECO
Hg	MIN-200-12022		CVAAS
Ag	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
As	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
B	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ba	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Be	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Bi	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ca	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ce	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Co	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Cs	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Cu	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Dy	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Er	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Eu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Fe	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ga	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Gd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ge	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Hf	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ho	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
In	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
K	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
La	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O573762
PROJECT:
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Li	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Lu	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Mg	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Mo	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Nd	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
P	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Pb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Pr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Rb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
S	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sc	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Si	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Sm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sn	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Sr	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ta	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Th	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Ti	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Tl	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Tm	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
U	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
V	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
W	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 20O573762

PROJECT:

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Yb	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Zn	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Zr	MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP-MS
Al2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
BaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
CaO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Cr2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Fe2O3	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
K2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MgO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
MnO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
Na2O	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
P2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
TiO2	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
SrO	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
V2O5	MIN-200-12027	Sulcek Z. Methods of Decomposition & ASTM-D7343	XRF
LOI	MIN-200-12021	Sulcek Z. Methods of Decomposition in Inorganic	FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

ANNEXE 4. – F) ANALYSES MÉTAUX (2020)

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 20O576222

SOLID ANALYSIS REVIEWED BY: Jing Xiao, Data Reviewer

DATE REPORTED: Feb 20, 2020

PAGES (INCLUDING COVER): 36

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109601 (955624)	2.85
E6109602 (955625)	3.73
E6109603 (955626)	3.54
E6109604 (955627)	3.03
E6109605 (955628)	3.37
E6109606 (955629)	3.34
E6109607 (955630)	2.81
E6109608 (955631)	3.77
E6109609 (955632)	3.53
E6109610 (955633)	3.47
E6109611 (955634)	3.24
E6109612 (955635)	3.37
E6109613 (955636)	3.33
E6109614 (955637)	3.34
E6109615 (955638)	3.39
E6109616 (955639)	3.38
E6109617 (955640)	3.38
E6109618 (955641)	3.22
E6109619 (955642)	3.38
E6109620 (955643)	0.06
E6109621 (955644)	2.80
E6109622 (955645)	3.10
E6109623 (955646)	3.55
E6109624 (955647)	3.51
E6109625 (955648)	3.44
E6109626 (955649)	3.21
E6109627 (955650)	3.41
E6109628 (955651)	3.34
E6109629 (955652)	3.55
E6109630 (955653)	3.47
E6109631 (955654)	3.92

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109632 (955655)	3.35
E6109633 (955656)	3.60
E6109634 (955657)	3.38
E6109635 (955658)	3.46
E6109636 (955659)	3.36
E6109637 (955660)	3.54
E6109638 (955661)	3.62
E6109639 (955662)	3.05
E6109640 (955663)	0.07
E6109641 (955664)	3.18
E6109642 (955665)	3.06
E6109643 (955666)	3.01
E6109644 (955667)	3.19
E6109645 (955668)	3.11
E6109646 (955669)	3.09
E6109647 (955670)	3.33
E6109648 (955671)	3.55
E6109649 (955672)	3.66
E6109650 (955673)	3.23
E6109651 (955674)	3.15
E6109652 (955675)	3.32
E6109653 (955676)	3.49
E6109654 (955677)	3.40
E6109655 (955678)	3.55
E6109656 (955679)	3.20
E6109657 (955680)	2.81
E6109658 (955681)	3.34
E6109659 (955682)	3.55
E6109660 (955683)	0.06
E6109661 (955684)	3.53
E6109662 (955685)	3.07

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109663 (955686)	3.76
E6109664 (955687)	3.16
E6109665 (955688)	4.04
E6109666 (955689)	2.55
E6109667 (955690)	3.76
E6109668 (955691)	3.94
E6109669 (955692)	3.17
E6109670 (955693)	3.65
E6109671 (955694)	3.25
E6109672 (955695)	3.34
E6109673 (955696)	3.12
E6109674 (955697)	3.55
E6109675 (955698)	3.35
E6109676 (955699)	3.65
E6109677 (955700)	3.18
E6109678 (955701)	3.31
E6109679 (955702)	3.21
E6109680 (955703)	0.08
E6109681 (955704)	3.66
E6109682 (955705)	3.29
E6109683 (955706)	3.57
E6109684 (955707)	3.28
E6109685 (955708)	3.36
E6109686 (955709)	3.19
E6109687 (955710)	3.45
E6109688 (955711)	3.18
E6109689 (955712)	3.51
E6109690 (955713)	3.29
E6109691 (955714)	3.13
E6109692 (955715)	2.84
E6109693 (955716)	3.05

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109694 (955717)	1.36
E6109695 (955718)	3.18
E6109696 (955719)	3.47
E6109697 (955720)	3.53
E6109698 (955721)	3.33
E6109699 (955722)	3.29
E6109700 (955723)	0.07

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109601 (955624)	1.17	7.33	32.1	314	1.06	0.27	4.37	0.17	22.6	42.5	147	1.03	40.2	6.80
E6109602 (955625)	3.25	6.69	19.5	280	1.01	0.43	2.76	2.68	27.2	19.4	135	0.90	194	6.26
E6109603 (955626)	3.50	5.15	25.7	211	0.78	0.37	0.11	2.66	38.5	9.33	116	0.73	45.3	3.31
E6109604 (955627)	3.78	5.21	22.4	216	0.85	0.12	0.08	1.66	33.1	7.45	79.5	0.75	21.0	3.22
E6109605 (955628)	8.98	3.81	16.9	159	0.64	0.20	0.10	2.66	27.5	5.52	130	0.64	146	2.54
E6109606 (955629)	3.02	8.17	25.9	364	1.34	0.51	0.26	0.28	69.3	3.41	98.1	1.31	35.2	3.73
E6109607 (955630)	3.68	7.48	27.3	326	1.26	1.23	0.17	0.23	68.0	4.53	109	1.13	40.2	3.58
E6109608 (955631)	5.00	8.28	25.3	373	1.36	1.23	0.30	2.96	67.5	2.88	83.0	1.20	36.6	3.86
E6109609 (955632)	2.93	5.91	24.3	271	0.93	0.44	0.21	0.17	48.6	3.90	84.9	0.80	60.5	3.26
E6109610 (955633)	3.26	5.78	30.8	272	0.89	0.12	0.09	0.77	46.4	5.33	75.6	0.81	33.7	3.86
E6109611 (955634)	15.8	4.18	37.3	197	0.67	0.08	0.03	0.77	31.9	3.69	81.5	0.54	36.7	4.56
E6109612 (955635)	4.94	5.27	28.9	234	0.83	0.07	0.07	0.45	39.1	4.78	73.1	0.73	20.8	3.97
E6109613 (955636)	3.65	6.11	23.2	250	0.93	0.26	0.10	0.37	47.8	5.21	74.8	0.86	18.6	3.44
E6109614 (955637)	4.47	5.09	15.2	201	0.83	0.09	0.07	0.57	34.7	4.56	79.3	0.67	22.9	2.73
E6109615 (955638)	2.92	6.16	29.2	248	1.03	0.09	0.08	0.81	45.2	6.71	72.1	0.84	19.3	3.32
E6109616 (955639)	2.31	5.97	31.8	226	1.03	0.10	2.06	0.86	38.5	8.36	65.0	0.80	23.1	3.77
E6109617 (955640)	1.45	6.08	55.4	211	1.08	0.08	5.12	0.14	41.2	6.50	61.9	0.80	13.7	4.68
E6109618 (955641)	1.43	7.07	20.4	252	1.23	0.07	1.30	0.04	49.7	9.11	67.5	1.04	21.0	3.42
E6109619 (955642)	0.93	6.72	16.4	235	1.26	0.07	4.02	0.17	44.2	8.69	71.3	0.85	12.3	3.89
E6109620 (955643)	43.5	4.38	115	28	0.85	21.6	1.53	110	27.0	282	14.6	1.07	31500	16.8
E6109621 (955644)	1.22	7.52	23.4	263	1.35	0.09	2.38	0.69	55.0	9.57	74.4	0.92	20.8	3.98
E6109622 (955645)	0.95	7.54	23.7	261	1.42	0.08	4.26	0.58	52.8	11.0	69.6	0.91	18.9	4.07
E6109623 (955646)	0.60	7.87	21.4	269	1.46	0.07	2.58	0.14	54.3	11.0	58.7	1.02	16.6	3.27
E6109624 (955647)	0.70	7.11	14.7	245	1.35	0.08	1.26	0.10	52.1	7.94	113	0.90	30.8	3.26
E6109625 (955648)	0.68	7.90	17.7	275	1.54	0.10	1.16	0.04	62.4	8.69	67.4	1.01	19.6	3.39
E6109626 (955649)	1.11	8.97	23.2	314	1.70	0.11	0.50	0.25	63.3	12.7	74.2	1.10	23.8	3.51
E6109627 (955650)	1.11	8.05	32.7	275	1.54	0.10	2.78	0.08	61.1	10.6	54.6	1.02	19.4	4.09
E6109628 (955651)	1.22	8.62	18.8	299	1.58	0.10	1.58	0.05	62.8	9.99	59.3	1.00	20.6	3.72
E6109629 (955652)	1.05	8.56	20.4	298	1.52	0.12	1.07	0.16	64.3	11.0	62.8	1.08	42.6	3.88
E6109630 (955653)	1.13	8.59	30.2	294	1.50	0.12	0.40	0.22	62.5	10.9	94.8	0.97	19.9	4.44
E6109631 (955654)	0.99	8.31	30.4	277	1.43	0.11	0.38	0.13	61.2	9.20	113	0.91	25.8	4.42
E6109632 (955655)	1.23	9.47	23.7	300	1.65	0.10	0.25	0.08	74.7	11.6	81.8	0.96	33.0	4.63

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109633 (955656)	1.42	9.08	29.7	289	1.57	0.12	0.12	0.03	67.3	12.4	79.5	0.97	28.2	4.78
E6109634 (955657)	1.26	8.58	36.0	301	1.49	0.10	0.18	0.11	67.9	11.9	88.3	0.97	19.1	3.63
E6109635 (955658)	1.94	8.34	45.8	160	1.48	0.13	0.36	0.20	59.8	14.0	73.9	0.90	28.3	6.21
E6109636 (955659)	2.02	7.49	43.0	179	1.35	0.11	0.68	0.13	51.0	11.9	96.9	0.78	20.4	6.44
E6109637 (955660)	1.54	8.50	66.7	195	1.56	0.09	1.43	0.07	57.7	16.3	63.2	1.02	20.6	6.59
E6109638 (955661)	0.48	7.49	17.7	257	1.43	0.04	4.92	0.15	31.4	8.01	57.5	0.76	10.9	6.66
E6109639 (955662)	0.62	6.49	30.8	231	1.19	0.06	2.42	0.18	38.7	13.2	80.3	0.73	16.0	6.10
E6109640 (955663)	18.0	3.40	263	137	0.64	10.7	2.23	44.1	21.0	17.5	50.6	0.88	2150	8.90
E6109641 (955664)	0.60	7.28	28.2	260	1.35	0.08	1.33	0.09	42.7	13.0	68.2	0.76	15.4	6.50
E6109642 (955665)	0.65	9.54	25.9	348	1.70	0.09	0.29	0.12	64.7	13.4	57.2	0.98	18.5	4.97
E6109643 (955666)	0.81	7.76	29.2	278	1.42	0.11	1.21	0.20	53.6	10.3	68.5	0.81	17.5	5.22
E6109644 (955667)	0.70	8.17	20.0	294	1.47	0.08	0.64	0.06	59.6	11.6	61.5	0.99	16.2	3.52
E6109645 (955668)	0.92	7.60	17.9	274	1.36	0.09	0.62	0.05	55.5	9.21	63.3	0.79	17.5	2.90
E6109646 (955669)	1.36	7.59	13.4	273	1.33	0.08	0.28	0.11	59.9	7.11	68.7	0.92	16.5	2.01
E6109647 (955670)	0.62	5.73	14.9	201	0.99	0.06	1.37	0.13	42.0	6.63	141	0.61	12.4	3.66
E6109648 (955671)	0.86	7.75	23.8	276	1.35	0.10	0.91	0.10	50.5	10.7	62.6	0.85	22.0	3.06
E6109649 (955672)	1.55	8.41	37.5	297	1.44	0.13	0.36	0.26	59.2	13.7	82.5	0.93	32.9	4.36
E6109650 (955673)	1.19	7.63	37.6	278	1.34	0.11	1.00	0.37	53.0	14.9	63.1	0.84	21.8	3.31
E6109651 (955674)	0.83	6.61	32.0	243	1.22	0.08	1.89	0.16	40.3	12.1	94.7	0.72	17.9	3.12
E6109652 (955675)	1.97	7.24	39.1	271	1.24	0.12	0.79	0.54	45.8	13.1	104	0.73	26.2	4.01
E6109653 (955676)	5.50	8.06	42.0	303	1.40	0.13	0.98	0.37	49.7	15.9	101	0.85	43.5	4.26
E6109654 (955677)	2.26	8.42	37.2	325	1.51	0.09	0.25	1.11	57.3	14.7	95.5	0.96	27.3	3.05
E6109655 (955678)	1.03	7.79	33.8	304	1.34	0.07	0.20	0.42	59.3	15.2	110	0.90	18.8	2.98
E6109656 (955679)	1.09	8.60	28.6	342	1.44	0.06	0.66	0.64	58.5	12.0	96.3	0.93	22.8	3.00
E6109657 (955680)	1.11	6.50	27.2	241	1.11	0.08	4.00	0.12	45.6	7.64	80.7	0.66	18.3	5.15
E6109658 (955681)	1.24	7.72	28.1	295	1.29	0.07	2.51	0.11	41.8	8.08	83.1	0.71	19.4	4.41
E6109659 (955682)	1.18	6.81	39.4	268	1.14	0.08	1.85	0.28	49.6	7.40	66.3	0.76	17.6	4.30
E6109660 (955683)	43.5	4.23	123	269	0.81	21.9	1.45	95.8	32.2	240	23.8	0.90	31900	17.1
E6109661 (955684)	1.33	8.46	58.9	332	1.39	0.11	2.39	0.28	56.5	8.87	85.4	0.84	40.6	5.47
E6109662 (955685)	1.04	8.13	74.3	329	1.36	0.07	2.44	0.16	44.1	14.7	64.8	0.86	26.3	4.50
E6109663 (955686)	0.81	8.13	35.9	331	1.34	0.06	2.58	0.24	54.4	13.1	64.8	0.84	20.2	3.29
E6109664 (955687)	1.46	6.84	34.2	276	1.11	0.07	0.17	0.25	41.6	11.1	112	0.72	26.6	3.27

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109665 (955688)	2.16	5.13	38.2	204	0.88	0.07	0.08	0.14	35.4	8.89	111	0.56	23.0	3.32
E6109666 (955689)	4.41	5.23	53.5	204	0.93	0.14	0.09	0.37	33.4	10.4	108	0.51	73.9	4.48
E6109667 (955690)	1.42	7.90	45.2	304	1.27	0.07	0.16	0.13	58.4	10.1	98.2	0.87	34.2	3.30
E6109668 (955691)	1.26	7.01	55.6	270	1.24	0.09	0.08	0.59	46.8	9.56	110	0.83	35.9	3.30
E6109669 (955692)	0.98	7.90	37.0	314	1.33	0.08	0.20	0.39	65.3	8.81	77.7	0.86	21.1	2.69
E6109670 (955693)	0.57	6.84	18.0	266	1.20	0.05	0.39	0.25	51.5	7.49	91.2	0.74	16.4	1.82
E6109671 (955694)	0.69	6.02	21.1	247	1.10	0.05	0.63	0.09	40.5	7.71	90.6	0.63	19.3	2.78
E6109672 (955695)	0.79	7.08	29.7	277	1.22	0.08	1.23	0.25	67.8	8.61	90.0	0.76	19.2	2.82
E6109673 (955696)	0.81	7.03	27.2	269	1.24	0.09	1.86	0.19	49.3	9.04	79.0	0.66	29.8	2.86
E6109674 (955697)	0.94	6.48	27.8	244	1.23	0.07	2.03	0.11	35.6	11.3	79.1	0.74	27.4	3.01
E6109675 (955698)	1.18	8.93	42.1	327	1.61	0.11	1.29	0.93	64.4	11.1	95.2	0.94	19.5	3.45
E6109676 (955699)	0.90	8.52	41.9	312	1.60	0.09	0.93	1.78	60.8	11.3	75.5	0.90	20.2	3.17
E6109677 (955700)	0.65	7.55	18.7	283	1.56	0.07	2.30	0.11	48.8	8.57	81.6	0.73	17.0	3.61
E6109678 (955701)	0.66	6.53	18.0	242	1.38	0.04	2.83	0.17	52.3	5.65	72.9	0.72	5.3	3.20
E6109679 (955702)	0.87	7.25	21.1	265	1.57	0.06	2.34	0.26	58.8	8.01	68.6	0.74	10.5	3.27
E6109680 (955703)	16.8	3.48	283	289	0.66	10.0	2.19	42.8	21.6	18.3	51.0	0.86	2210	8.78
E6109681 (955704)	1.42	8.09	37.4	286	1.78	0.08	2.12	0.39	53.6	13.6	84.3	0.83	22.0	3.79
E6109682 (955705)	1.15	10.1	34.6	374	2.10	0.06	1.55	1.07	48.0	13.6	74.2	1.02	17.9	4.03
E6109683 (955706)	1.10	10.0	38.4	371	2.03	0.05	2.26	0.88	44.0	15.6	78.5	1.14	17.1	3.30
E6109684 (955707)	1.08	9.37	31.8	353	1.85	0.09	1.94	0.95	55.8	14.2	63.2	1.01	20.3	2.82
E6109685 (955708)	0.72	6.89	20.8	266	1.38	0.05	1.85	0.69	44.2	9.78	92.2	0.78	15.0	2.59
E6109686 (955709)	0.97	7.37	23.3	279	1.48	0.08	1.84	1.47	50.5	12.1	77.7	0.78	22.0	3.56
E6109687 (955710)	1.01	6.70	25.1	255	1.35	0.07	1.27	1.93	41.9	9.65	91.4	0.74	14.8	3.38
E6109688 (955711)	1.69	7.84	39.5	288	1.47	0.14	1.11	3.69	56.6	9.71	84.0	0.90	32.2	4.11
E6109689 (955712)	1.22	8.21	28.1	298	1.60	0.08	2.15	3.07	53.4	8.13	77.4	0.92	17.6	3.90
E6109690 (955713)	1.50	7.62	38.9	289	1.49	0.13	1.23	4.05	49.1	9.08	95.1	0.79	20.2	4.53
E6109691 (955714)	0.89	7.41	19.6	295	1.43	0.07	0.63	4.10	51.4	7.79	70.0	0.88	15.9	3.43
E6109692 (955715)	2.03	7.51	35.0	341	1.50	0.28	0.52	8.35	56.7	10.9	73.6	0.83	59.0	5.77
E6109693 (955716)	2.03	8.52	34.7	384	1.70	0.32	0.76	6.92	66.1	16.6	58.9	0.96	139	4.30
E6109694 (955717)	0.01	0.31	0.5	19	0.16	0.01	0.04	0.03	29.6	0.72	182	0.04	2.7	0.29
E6109695 (955718)	0.55	7.68	9.4	293	1.44	0.07	0.42	1.54	56.9	5.93	70.2	0.82	7.8	2.95
E6109696 (955719)	1.15	8.12	24.1	309	1.60	0.15	1.41	4.41	57.8	10.0	72.8	0.85	30.4	4.91

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109697 (955720)	1.11	7.26	23.3	292	1.39	0.13	0.92	6.30	52.2	9.53	114	0.69	28.3	5.39
E6109698 (955721)	1.88	7.96	27.0	325	1.49	0.12	0.37	6.74	59.7	9.62	94.9	0.82	76.5	4.95
E6109699 (955722)	1.56	7.43	19.1	280	1.35	0.08	0.90	2.16	56.9	8.18	107	0.78	11.2	4.00
E6109700 (955723)	42.7	4.41	120	105	0.83	21.2	1.45	102	30.3	251	22.9	1.00	31200	16.7

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109601 (955624)	17.8	0.12	2.9	0.058	3.60	10.1	1.9	2.27	2010	1.90	0.12	2.7	50.4	537
E6109602 (955625)	16.8	0.17	3.7	0.084	3.33	13.3	2.3	1.69	2480	3.05	0.11	2.3	27.8	429
E6109603 (955626)	14.5	0.15	4.0	0.037	2.52	17.6	2.0	0.19	137	7.58	0.08	2.4	13.1	247
E6109604 (955627)	15.6	0.12	4.2	0.031	2.60	16.7	2.5	0.20	24	1.46	0.08	1.6	9.2	223
E6109605 (955628)	14.3	0.09	3.1	0.037	1.87	14.1	2.2	0.18	44	3.26	0.06	1.8	7.9	163
E6109606 (955629)	21.4	0.16	9.7	0.095	4.13	32.0	5.1	0.68	582	5.17	0.11	4.7	2.2	99
E6109607 (955630)	17.8	0.25	9.2	0.245	3.73	33.0	5.0	0.49	279	3.82	0.10	4.1	3.1	96
E6109608 (955631)	19.9	0.23	9.8	0.485	4.22	31.9	5.6	0.52	212	1.96	0.12	4.9	1.8	72
E6109609 (955632)	12.7	0.17	6.6	0.082	2.94	22.9	3.9	0.32	105	4.22	0.09	3.3	5.1	118
E6109610 (955633)	15.0	0.18	5.7	0.033	2.87	21.8	3.8	0.25	82	1.69	0.08	2.5	5.8	117
E6109611 (955634)	12.0	0.16	3.8	0.022	2.08	16.0	3.1	0.16	17	2.08	0.06	2.0	6.2	105
E6109612 (955635)	12.5	0.18	5.3	0.033	2.66	19.2	4.2	0.24	25	2.50	0.07	2.9	6.1	165
E6109613 (955636)	14.7	0.15	6.1	0.032	3.00	23.2	4.3	0.28	89	1.78	0.08	2.6	5.7	173
E6109614 (955637)	11.6	0.12	4.4	0.027	2.52	18.1	3.6	0.23	181	1.97	0.07	2.1	6.5	154
E6109615 (955638)	14.1	0.15	5.4	0.033	3.12	21.1	4.6	0.28	27	2.32	0.08	2.9	8.4	251
E6109616 (955639)	12.9	0.09	4.1	0.033	3.04	18.1	4.5	1.24	1590	0.95	0.08	2.1	8.7	271
E6109617 (955640)	14.2	0.17	5.5	0.046	3.05	19.3	4.4	2.85	4040	1.31	0.08	2.0	6.4	238
E6109618 (955641)	17.8	0.14	6.4	0.044	3.55	23.0	4.0	0.88	922	1.69	0.09	3.3	9.2	315
E6109619 (955642)	15.2	0.10	5.6	0.043	3.42	20.4	4.4	2.16	2870	1.10	0.08	2.5	8.4	289
E6109620 (955643)	22.3	0.35	3.1	3.79	0.95	13.3	9.9	1.36	660	17.3	0.48	4.6	17.5	527
E6109621 (955644)	16.9	0.12	6.7	0.048	3.83	25.8	4.9	1.38	1560	0.88	0.09	2.9	9.2	448
E6109622 (955645)	16.1	0.09	6.2	0.049	3.84	24.6	4.7	2.18	2470	1.41	0.09	3.2	11.0	407
E6109623 (955646)	19.6	<0.05	6.4	0.053	3.92	25.6	4.0	1.92	1840	1.28	0.09	3.3	9.2	420
E6109624 (955647)	16.4	<0.05	6.8	0.061	3.57	24.3	2.8	1.49	1380	2.04	0.09	2.8	8.8	365
E6109625 (955648)	20.3	0.07	8.0	0.061	3.97	29.4	3.3	1.47	1280	2.32	0.09	4.1	7.8	325
E6109626 (955649)	20.0	0.16	7.7	0.060	4.48	29.1	3.9	0.79	614	1.72	0.10	3.5	13.8	496
E6109627 (955650)	20.3	0.08	7.7	0.054	4.06	27.3	4.2	1.58	2100	1.70	0.09	3.6	10.4	325
E6109628 (955651)	22.1	0.13	7.7	0.057	4.31	27.9	4.1	1.11	985	1.81	0.09	3.4	8.8	335
E6109629 (955652)	20.6	0.09	7.9	0.068	4.29	28.9	4.0	0.87	712	1.44	0.09	3.9	11.3	287
E6109630 (955653)	21.5	0.20	7.9	0.069	4.29	29.6	3.6	0.63	766	2.34	0.09	3.9	10.2	347
E6109631 (955654)	17.1	0.19	7.1	0.052	4.09	27.6	3.7	0.42	236	2.18	0.09	3.1	11.3	483
E6109632 (955655)	22.9	0.28	9.1	0.057	4.72	34.6	4.2	0.39	105	1.47	0.10	3.6	11.4	311

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109633 (955656)	21.2	0.33	8.5	0.057	4.56	31.3	4.1	0.35	70	2.25	0.09	3.4	13.9	143
E6109634 (955657)	22.2	0.26	7.8	0.057	4.30	31.8	3.8	0.34	88	1.86	0.09	3.7	14.3	373
E6109635 (955658)	19.7	0.24	7.4	0.069	4.17	26.0	3.6	0.81	845	1.36	0.08	2.4	15.8	276
E6109636 (955659)	18.9	0.26	6.3	0.060	3.73	23.3	3.3	0.77	833	2.39	0.11	2.4	16.3	123
E6109637 (955660)	23.2	0.18	7.9	0.072	4.32	27.3	4.4	1.20	1420	2.54	0.15	2.8	19.3	237
E6109638 (955661)	17.2	0.25	4.0	0.065	3.77	15.7	4.6	3.40	4700	0.70	0.07	1.6	9.7	246
E6109639 (955662)	15.3	0.14	4.7	0.052	3.31	18.5	3.4	2.39	2860	1.51	0.07	2.1	16.5	509
E6109640 (955663)	12.0	0.24	1.4	1.73	0.48	11.8	27.6	2.70	528	13.5	0.10	2.5	32.6	377
E6109641 (955664)	16.2	0.15	5.4	0.065	3.74	19.9	3.7	2.17	2580	1.32	0.07	2.5	15.6	465
E6109642 (955665)	21.7	0.14	8.1	0.060	4.88	29.0	4.4	1.30	1380	0.88	0.09	3.1	12.5	665
E6109643 (955666)	18.2	0.12	7.0	0.056	3.97	25.1	3.8	1.58	1640	1.53	0.08	3.2	11.0	334
E6109644 (955667)	19.1	0.11	7.3	0.051	4.16	27.7	3.9	1.02	925	1.26	0.08	3.1	9.0	361
E6109645 (955668)	18.1	0.13	7.3	0.041	3.88	26.4	3.9	0.75	545	1.31	0.07	3.0	7.9	294
E6109646 (955669)	18.5	0.16	7.6	0.040	3.86	28.3	3.7	0.42	172	2.20	0.07	4.1	6.5	319
E6109647 (955670)	13.9	0.13	5.6	0.058	2.88	19.7	3.2	1.45	1480	2.21	0.05	2.5	7.6	258
E6109648 (955671)	18.4	0.11	6.4	0.049	3.90	23.6	4.2	0.79	412	0.91	0.07	2.9	10.4	343
E6109649 (955672)	20.3	0.22	7.4	0.062	4.25	26.9	4.4	0.54	205	1.64	0.07	3.0	16.5	288
E6109650 (955673)	17.6	0.15	5.7	0.057	3.89	25.0	4.0	0.77	336	1.27	0.06	2.8	19.0	359
E6109651 (955674)	14.6	0.08	4.4	0.042	3.38	18.8	3.6	1.09	539	1.09	0.06	2.2	17.2	304
E6109652 (955675)	15.7	0.10	5.0	0.051	3.68	22.8	3.8	0.60	307	1.70	0.06	2.5	20.0	318
E6109653 (955676)	18.7	0.13	4.5	0.052	4.01	24.5	4.2	0.68	286	1.20	0.07	2.2	23.5	321
E6109654 (955677)	18.2	0.07	5.4	0.051	3.88	26.3	4.2	0.39	97	1.80	0.07	2.5	18.8	277
E6109655 (955678)	17.9	0.10	6.2	0.044	3.85	27.8	4.2	0.34	68	1.40	0.06	2.7	18.1	351
E6109656 (955679)	17.9	0.10	5.9	0.073	4.30	27.2	4.6	0.57	247	0.91	0.07	2.7	13.5	358
E6109657 (955680)	14.5	0.13	5.6	0.044	3.31	21.8	4.4	2.05	2250	2.15	0.06	2.3	10.4	231
E6109658 (955681)	15.8	0.14	5.3	0.043	3.93	20.2	4.7	1.38	1200	1.45	0.06	2.2	12.3	337
E6109659 (955682)	16.5	0.13	5.9	0.042	3.50	23.2	4.1	1.05	835	1.26	0.06	2.3	9.5	273
E6109660 (955683)	18.8	0.42	3.3	3.29	0.92	16.2	9.7	1.28	634	16.1	0.48	4.2	19.1	485
E6109661 (955684)	19.6	0.10	7.6	0.047	4.21	25.1	5.2	1.37	1180	2.13	0.07	3.2	12.3	276
E6109662 (955685)	17.8	<0.05	6.0	0.045	4.13	20.4	4.8	1.37	1300	1.47	0.06	2.5	14.6	455
E6109663 (955686)	18.1	<0.05	6.3	0.040	4.09	25.4	4.6	1.42	1440	1.05	0.06	2.8	12.0	462
E6109664 (955687)	15.1	0.12	5.2	0.025	3.54	19.1	4.1	0.33	64	2.04	0.05	2.5	12.7	348

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109665 (955688)	12.7	0.17	3.9	0.019	2.67	17.4	3.4	0.22	17	2.64	0.04	2.1	10.9	318
E6109666 (955689)	11.1	0.13	4.1	0.016	2.71	15.6	3.9	0.22	38	4.35	0.04	1.9	12.9	258
E6109667 (955690)	17.5	0.16	6.6	0.018	4.10	25.7	5.5	0.36	50	1.76	0.06	3.9	12.0	324
E6109668 (955691)	17.9	0.07	6.4	0.021	3.55	21.7	4.8	0.29	42	2.42	0.05	3.0	11.5	315
E6109669 (955692)	19.8	0.10	7.1	0.032	4.14	28.6	4.8	0.37	60	1.31	0.06	3.2	8.6	429
E6109670 (955693)	15.0	<0.05	5.2	0.032	3.21	22.7	4.1	0.43	117	0.78	0.05	2.4	5.9	346
E6109671 (955694)	13.7	<0.05	4.6	0.024	3.25	18.6	3.4	0.50	200	1.74	0.04	2.3	9.4	267
E6109672 (955695)	16.3	<0.05	6.7	0.034	3.56	30.0	4.0	0.79	390	1.31	0.05	2.6	11.1	364
E6109673 (955696)	15.9	<0.05	5.6	0.025	3.61	21.9	3.7	1.06	532	0.87	0.05	2.0	11.9	328
E6109674 (955697)	14.4	<0.05	4.8	0.028	3.40	17.3	3.5	1.10	525	1.48	0.05	2.6	11.0	313
E6109675 (955698)	20.5	0.10	7.6	0.055	4.56	28.2	4.9	0.91	302	1.54	0.06	2.9	13.3	375
E6109676 (955699)	19.9	0.06	7.0	0.079	4.40	28.1	4.6	0.77	268	1.13	0.05	2.7	10.6	438
E6109677 (955700)	16.7	<0.05	6.0	0.044	3.84	22.3	4.2	1.53	899	1.60	0.05	2.4	7.5	386
E6109678 (955701)	15.2	<0.05	6.4	0.031	3.27	25.1	4.0	1.48	687	1.04	0.05	3.2	5.1	228
E6109679 (955702)	16.8	<0.05	6.8	0.037	3.48	26.8	4.6	1.34	735	1.32	0.05	3.4	8.1	374
E6109680 (955703)	11.2	0.13	1.5	1.65	0.49	11.8	28.6	2.68	530	13.3	0.10	2.6	31.6	355
E6109681 (955704)	16.8	<0.05	5.8	0.050	3.77	25.2	5.0	1.33	891	1.44	0.06	2.4	16.5	383
E6109682 (955705)	24.3	<0.05	4.6	0.064	4.55	22.4	6.1	1.40	1020	0.76	0.07	1.7	14.2	518
E6109683 (955706)	21.2	<0.05	3.9	0.057	4.72	19.9	6.6	1.47	774	1.19	0.06	1.9	15.8	556
E6109684 (955707)	21.4	<0.05	5.0	0.043	4.64	25.9	6.2	1.21	566	1.04	0.06	2.0	12.6	555
E6109685 (955708)	16.1	<0.05	5.5	0.041	3.59	20.8	4.7	1.08	716	1.05	0.05	2.5	8.2	358
E6109686 (955709)	17.3	<0.05	5.9	0.053	3.70	23.3	5.0	1.26	792	2.32	0.05	2.8	9.6	390
E6109687 (955710)	14.7	<0.05	5.0	0.041	3.49	19.2	4.7	0.97	616	1.51	0.04	2.2	8.9	360
E6109688 (955711)	18.4	<0.05	6.9	0.044	3.82	25.1	5.7	0.85	416	1.36	0.05	2.5	8.9	334
E6109689 (955712)	20.2	<0.05	7.2	0.050	3.32	24.5	6.1	1.76	1330	1.35	0.05	3.0	6.8	349
E6109690 (955713)	18.4	<0.05	6.6	0.053	3.49	22.1	5.4	1.53	1240	1.35	0.05	2.1	9.8	325
E6109691 (955714)	17.6	<0.05	6.6	0.056	3.85	22.9	5.4	1.07	997	1.23	0.04	2.5	5.3	356
E6109692 (955715)	19.1	0.25	6.9	0.054	3.91	25.3	5.7	0.76	1220	3.03	0.05	1.9	10.5	357
E6109693 (955716)	22.7	0.11	6.9	0.042	4.39	32.2	6.4	0.88	1310	2.68	0.05	2.4	12.6	360
E6109694 (955717)	1.13	0.10	0.6	<0.005	0.06	14.1	8.9	0.02	24	1.58	0.03	0.8	2.7	32
E6109695 (955718)	16.9	<0.05	6.9	0.050	3.78	25.7	5.3	1.27	768	1.33	0.05	3.2	3.9	264
E6109696 (955719)	19.8	<0.05	7.0	0.065	3.87	27.2	6.1	1.66	1040	0.98	0.05	1.9	9.0	289

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109697 (955720)	16.9	0.10	5.7	0.044	3.52	23.5	5.3	1.09	827	1.68	0.05	2.1	10.2	256
E6109698 (955721)	19.1	0.17	6.8	0.038	4.02	27.5	5.5	0.60	332	2.31	0.05	2.7	10.2	156
E6109699 (955722)	17.7	<0.05	7.0	0.041	3.46	26.8	5.6	1.04	561	1.45	0.05	2.6	8.6	157
E6109700 (955723)	21.2	0.33	3.2	3.25	0.97	16.0	10.6	1.32	657	16.0	0.48	4.9	17.9	520

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109601 (955624)	7.2	82.4	<0.002	1.88	0.59	20.7	0.7	0.9	71.2	0.18	<0.01	1.2	0.23	0.83
E6109602 (955625)	17.6	70.0	<0.002	2.78	0.95	17.3	0.8	1.0	49.3	0.18	<0.01	1.9	0.17	0.86
E6109603 (955626)	62.4	50.6	<0.002	3.12	1.22	9.3	0.5	0.9	8.8	0.17	<0.01	2.5	0.09	0.82
E6109604 (955627)	36.5	52.7	<0.002	3.34	1.26	9.8	0.7	1.1	8.0	0.15	<0.01	2.7	0.09	0.88
E6109605 (955628)	484	44.6	<0.002	2.02	3.01	7.7	0.6	1.2	6.9	0.14	<0.01	1.9	0.07	0.61
E6109606 (955629)	40.8	93.9	<0.002	3.23	1.23	10.1	0.8	4.0	14.4	0.51	0.03	5.9	0.08	1.22
E6109607 (955630)	81.1	85.6	<0.002	3.35	1.27	9.2	0.6	8.3	12.3	0.47	0.03	5.7	0.08	1.41
E6109608 (955631)	107	87.3	<0.002	3.90	1.52	10.0	1.0	13.1	16.2	0.50	0.04	5.9	0.08	1.67
E6109609 (955632)	24.2	60.0	<0.002	3.34	1.38	8.3	0.5	3.6	11.4	0.32	0.01	3.9	0.08	0.97
E6109610 (955633)	37.6	65.0	<0.002	3.88	1.80	7.8	0.6	1.4	8.6	0.22	<0.01	3.7	0.08	0.92
E6109611 (955634)	37.6	44.6	<0.002	4.75	2.94	6.0	0.8	0.9	5.4	0.15	<0.01	2.6	0.06	1.08
E6109612 (955635)	23.6	58.1	<0.002	4.16	1.66	7.9	0.7	1.0	6.6	0.24	<0.01	3.3	0.08	1.17
E6109613 (955636)	21.9	69.4	<0.002	3.57	1.42	8.4	0.6	1.2	7.9	0.28	0.01	4.0	0.08	0.82
E6109614 (955637)	26.3	53.2	<0.002	2.76	1.38	7.5	0.5	1.1	6.1	0.19	<0.01	2.9	0.07	0.60
E6109615 (955638)	26.5	73.6	<0.002	3.47	1.97	9.0	0.7	1.4	7.1	0.25	<0.01	3.9	0.09	0.83
E6109616 (955639)	19.4	58.3	<0.002	3.78	2.01	10.1	<0.5	1.0	25.9	0.16	<0.01	2.8	0.10	0.80
E6109617 (955640)	15.7	64.4	<0.002	4.45	3.16	9.2	0.7	1.2	62.6	0.18	0.01	3.5	0.08	0.95
E6109618 (955641)	10.1	77.5	<0.002	3.42	1.63	11.7	0.7	1.6	18.3	0.29	<0.01	3.7	0.11	0.90
E6109619 (955642)	9.4	71.1	<0.002	3.43	1.43	11.4	0.6	1.3	44.5	0.20	0.02	3.2	0.09	0.83
E6109620 (955643)	6350	32.2	<0.002	12.3	66.9	9.4	30.4	6.9	36.2	0.35	0.62	3.9	0.13	1.17
E6109621 (955644)	12.1	84.4	<0.002	3.52	1.73	12.6	0.6	1.5	28.0	0.29	0.01	4.2	0.12	1.06
E6109622 (955645)	10.1	83.5	<0.002	2.91	1.58	12.2	0.7	1.5	38.6	0.27	0.01	3.9	0.11	0.95
E6109623 (955646)	5.0	89.9	<0.002	1.12	1.03	13.1	0.6	1.6	28.2	0.29	<0.01	3.8	0.13	0.89
E6109624 (955647)	4.7	77.2	<0.002	0.92	1.57	11.7	0.5	1.5	25.8	0.28	0.01	4.1	0.11	0.85
E6109625 (955648)	5.5	88.3	<0.002	1.11	1.15	13.1	0.7	1.9	15.2	0.32	0.02	4.7	0.12	0.92
E6109626 (955649)	8.6	97.2	<0.002	2.58	1.53	13.7	0.7	1.9	11.2	0.35	0.02	4.6	0.14	1.27
E6109627 (955650)	10.1	90.9	<0.002	3.27	1.79	12.6	0.7	1.8	27.2	0.33	0.01	4.4	0.12	1.03
E6109628 (955651)	10.4	92.5	<0.002	3.05	1.70	13.3	0.7	1.9	20.0	0.34	0.02	4.6	0.13	1.05
E6109629 (955652)	16.0	97.9	<0.002	3.39	1.81	13.1	0.9	2.0	15.0	0.36	0.02	4.9	0.13	1.10
E6109630 (955653)	12.2	97.5	<0.002	3.75	1.96	12.5	0.9	1.9	10.0	0.37	0.02	4.7	0.13	0.97
E6109631 (955654)	10.6	82.8	<0.002	4.32	1.69	11.5	0.9	1.8	10.1	0.33	0.02	4.5	0.12	0.90
E6109632 (955655)	10.3	98.5	<0.002	4.70	1.46	13.9	0.8	2.0	9.3	0.41	0.02	5.5	0.13	1.11

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109633 (955656)	12.3	94.8	<0.002	4.84	1.83	13.7	0.9	2.0	7.5	0.34	0.04	5.2	0.12	1.13
E6109634 (955657)	11.0	91.3	<0.002	3.53	1.82	13.3	0.9	1.8	7.4	0.39	0.03	4.7	0.13	1.07
E6109635 (955658)	14.7	97.0	<0.002	5.23	2.85	15.1	1.1	1.7	9.1	0.27	0.02	4.4	0.11	1.18
E6109636 (955659)	14.8	78.1	<0.002	5.81	2.45	13.1	0.6	1.5	11.1	0.19	0.02	3.6	0.09	1.05
E6109637 (955660)	13.5	106	<0.002	5.39	2.75	14.0	0.7	2.0	17.0	0.26	0.02	4.9	0.11	1.36
E6109638 (955661)	5.1	80.1	<0.002	1.78	0.95	10.2	0.5	1.2	38.1	0.11	0.01	2.3	0.09	0.97
E6109639 (955662)	6.2	73.2	<0.002	1.95	1.22	11.7	0.6	1.2	23.8	0.15	<0.01	2.8	0.08	0.98
E6109640 (955663)	918	19.9	0.019	6.88	31.2	7.0	26.6	17.0	72.6	0.16	0.24	3.2	0.10	7.78
E6109641 (955664)	6.3	78.9	<0.002	2.07	1.36	12.6	0.5	1.4	15.7	0.20	<0.01	3.3	0.10	0.91
E6109642 (955665)	7.0	105	<0.002	1.91	1.28	15.4	0.6	2.0	9.2	0.32	0.01	4.8	0.13	1.08
E6109643 (955666)	9.0	91.0	<0.002	2.49	1.45	12.3	0.7	1.6	14.9	0.25	0.01	4.4	0.11	0.92
E6109644 (955667)	6.6	97.2	<0.002	1.89	1.30	12.6	0.6	1.8	10.8	0.29	0.02	4.2	0.12	0.94
E6109645 (955668)	8.3	85.0	<0.002	1.99	1.18	10.5	0.6	1.5	10.8	0.32	0.01	4.2	0.12	0.86
E6109646 (955669)	6.2	91.1	<0.002	1.57	1.17	10.9	0.7	1.8	8.7	0.37	<0.01	4.7	0.12	0.82
E6109647 (955670)	6.0	65.5	<0.002	1.22	0.84	9.6	0.6	1.2	23.5	0.21	0.02	3.3	0.08	0.61
E6109648 (955671)	7.6	89.0	<0.002	2.41	1.36	11.6	0.6	1.6	14.4	0.26	0.01	3.9	0.12	0.91
E6109649 (955672)	14.4	95.7	<0.002	4.12	2.29	13.6	0.8	1.7	9.5	0.29	0.01	4.5	0.12	1.00
E6109650 (955673)	10.8	79.2	<0.002	2.77	1.75	14.2	0.6	1.4	13.9	0.25	0.02	3.5	0.11	1.00
E6109651 (955674)	9.7	73.7	<0.002	2.49	1.46	12.1	0.6	0.9	24.6	0.18	0.01	2.6	0.10	0.95
E6109652 (955675)	16.6	77.6	<0.002	3.61	2.09	13.4	0.7	1.0	12.4	0.24	0.01	3.1	0.12	0.90
E6109653 (955676)	20.7	88.5	<0.002	4.11	2.59	15.7	0.6	1.0	14.0	0.20	0.03	2.7	0.12	1.08
E6109654 (955677)	31.2	82.3	<0.002	2.86	2.86	15.0	0.7	1.1	8.1	0.17	0.02	3.0	0.13	0.92
E6109655 (955678)	16.6	89.5	<0.002	2.92	1.80	13.8	0.7	1.1	7.2	0.28	0.01	3.6	0.12	0.92
E6109656 (955679)	12.2	84.8	<0.002	2.81	1.66	14.5	0.7	1.2	13.0	0.25	0.01	3.2	0.12	0.95
E6109657 (955680)	14.8	70.8	<0.002	3.85	1.76	9.4	0.6	1.1	44.6	0.17	0.01	3.5	0.08	0.74
E6109658 (955681)	13.6	75.7	<0.002	3.88	1.54	11.2	0.6	1.3	28.3	0.17	0.02	3.4	0.10	0.70
E6109659 (955682)	18.4	81.9	0.002	3.96	1.75	10.3	0.7	1.3	23.7	0.19	0.01	3.8	0.09	0.77
E6109660 (955683)	6190	30.4	<0.002	12.6	62.1	8.9	27.4	5.9	37.3	0.39	0.57	4.5	0.11	1.16
E6109661 (955684)	25.6	91.5	0.004	5.04	2.88	12.0	0.7	1.6	28.1	0.24	0.03	4.6	0.11	0.96
E6109662 (955685)	23.4	87.3	0.005	4.04	2.77	12.6	0.8	1.3	26.3	0.19	0.02	3.7	0.12	0.94
E6109663 (955686)	16.3	86.5	0.028	2.55	1.56	13.2	0.5	1.3	27.7	0.21	0.01	3.7	0.13	0.86
E6109664 (955687)	20.1	74.1	0.010	3.04	1.76	12.0	0.7	1.2	6.0	0.21	<0.01	3.0	0.11	1.05

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109665 (955688)	29.4	60.5	<0.002	3.31	2.15	9.3	0.5	0.9	4.4	0.13	0.01	2.4	0.09	1.56
E6109666 (955689)	35.3	56.4	0.003	4.14	2.81	8.0	0.7	0.9	4.3	0.13	0.01	2.6	0.08	1.14
E6109667 (955690)	22.7	86.1	0.004	3.24	2.22	11.7	0.6	1.4	6.3	0.34	0.02	4.3	0.13	0.89
E6109668 (955691)	25.8	84.1	0.008	2.75	3.15	10.2	0.8	1.6	5.4	0.25	0.02	4.0	0.10	0.92
E6109669 (955692)	19.2	97.0	0.003	2.60	1.78	12.0	0.6	1.7	6.9	0.29	0.02	4.3	0.12	1.01
E6109670 (955693)	13.0	70.1	0.003	1.59	0.93	11.1	<0.5	1.2	8.7	0.24	<0.01	3.1	0.12	0.75
E6109671 (955694)	14.2	68.8	0.010	2.58	0.96	8.8	0.5	1.1	11.7	0.17	0.01	2.7	0.10	0.69
E6109672 (955695)	20.9	72.1	0.006	2.36	1.35	9.8	0.6	1.5	17.2	0.21	0.01	4.3	0.09	0.81
E6109673 (955696)	18.1	77.6	<0.002	2.19	1.08	10.3	0.5	1.7	24.9	0.15	<0.01	3.3	0.09	0.81
E6109674 (955697)	14.3	78.7	<0.002	2.27	1.00	10.5	<0.5	1.3	26.7	0.15	<0.01	2.7	0.10	0.72
E6109675 (955698)	17.0	96.2	<0.002	2.92	1.38	12.4	0.7	1.7	18.3	0.25	0.02	4.7	0.12	1.06
E6109676 (955699)	12.7	101	<0.002	2.71	1.46	12.6	0.8	1.7	14.7	0.25	0.02	4.5	0.11	0.92
E6109677 (955700)	9.6	84.6	<0.002	1.76	0.78	12.0	0.6	1.3	25.7	0.20	0.01	3.6	0.12	0.78
E6109678 (955701)	7.5	71.4	<0.002	1.95	0.66	9.0	0.6	1.1	32.8	0.25	0.01	3.9	0.09	0.64
E6109679 (955702)	9.5	71.8	<0.002	2.04	0.84	10.9	0.6	1.3	30.2	0.25	0.02	4.0	0.11	0.75
E6109680 (955703)	876	20.1	0.019	6.83	36.8	6.9	25.1	16.4	72.9	0.21	0.27	3.1	0.11	7.52
E6109681 (955704)	38.9	81.2	0.002	2.65	1.28	14.9	0.7	1.3	25.3	0.19	0.03	3.3	0.14	0.92
E6109682 (955705)	17.4	106	<0.002	2.12	1.35	16.9	0.7	1.4	21.0	0.16	0.02	2.7	0.14	1.17
E6109683 (955706)	24.2	116	<0.002	2.12	1.44	17.8	0.8	1.1	32.7	0.13	0.02	2.1	0.14	1.19
E6109684 (955707)	14.9	110	0.014	1.93	1.37	16.4	0.7	1.2	26.9	0.17	0.01	3.0	0.14	1.02
E6109685 (955708)	16.0	86.3	0.006	1.84	0.96	11.4	0.6	1.3	25.1	0.19	<0.01	3.3	0.11	0.73
E6109686 (955709)	21.6	83.9	0.005	2.36	1.00	11.8	0.8	1.4	24.4	0.22	0.01	3.4	0.12	0.82
E6109687 (955710)	32.8	80.9	0.004	2.44	1.18	11.3	0.6	1.3	19.3	0.16	0.01	3.0	0.11	0.71
E6109688 (955711)	102	89.6	0.006	3.41	1.93	11.4	0.9	1.6	19.7	0.22	0.02	4.2	0.10	0.94
E6109689 (955712)	82.3	80.9	0.005	1.94	1.37	12.2	0.9	1.7	26.6	0.20	0.02	4.2	0.11	0.94
E6109690 (955713)	110	82.0	0.006	2.19	1.68	11.8	0.9	1.5	17.7	0.16	0.01	4.0	0.09	1.13
E6109691 (955714)	35.7	97.8	0.005	1.39	1.34	10.9	0.8	1.7	12.2	0.21	0.02	4.0	0.11	0.74
E6109692 (955715)	62.6	96.1	0.003	2.31	2.15	12.3	1.0	1.5	11.1	0.13	0.02	3.9	0.09	1.32
E6109693 (955716)	50.5	106	0.006	1.71	2.43	13.2	0.9	1.8	13.9	0.19	0.03	4.1	0.11	1.31
E6109694 (955717)	1.1	2.6	<0.002	0.01	<0.05	0.3	<0.5	0.3	5.4	<0.05	<0.01	2.1	0.03	<0.01
E6109695 (955718)	25.2	85.7	0.003	0.86	0.69	11.2	0.7	1.7	8.7	0.23	0.01	4.2	0.11	0.78
E6109696 (955719)	37.4	94.1	0.002	2.59	1.42	12.2	0.8	1.8	19.5	0.15	0.02	4.2	0.10	1.12

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109697 (955720)	37.7	85.4	<0.002	3.17	1.38	10.6	0.9	1.5	14.3	0.15	0.02	3.5	0.09	1.69
E6109698 (955721)	57.5	90.5	0.003	3.60	1.81	11.8	0.9	1.6	7.9	0.19	0.02	4.3	0.09	1.05
E6109699 (955722)	88.4	88.4	0.004	2.96	1.44	10.6	0.8	1.8	14.1	0.21	0.02	4.4	0.09	0.78
E6109700 (955723)	6120	32.1	<0.002	11.7	62.5	9.0	28.0	6.3	37.5	0.40	0.59	4.5	0.13	1.22

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109601 (955624)	0.304	124	1.8	8.4	94.1	95.5
E6109602 (955625)	0.479	92.8	2.8	8.9	2370	119
E6109603 (955626)	0.610	38.7	1.2	9.8	1650	134
E6109604 (955627)	0.655	33.3	1.1	9.8	1460	133
E6109605 (955628)	0.513	27.1	1.4	9.0	1900	117
E6109606 (955629)	1.48	3.1	1.5	21.8	183	302
E6109607 (955630)	1.38	4.4	1.6	19.1	94.4	259
E6109608 (955631)	1.39	2.6	1.6	20.7	2040	286
E6109609 (955632)	0.973	11.9	1.3	12.2	143	180
E6109610 (955633)	0.920	14.8	1.0	13.6	222	194
E6109611 (955634)	0.602	12.9	1.0	9.9	150	134
E6109612 (955635)	0.782	17.1	1.2	10.9	235	159
E6109613 (955636)	0.954	16.2	1.3	12.8	116	188
E6109614 (955637)	0.787	16.6	1.1	11.3	284	153
E6109615 (955638)	0.957	24.6	1.1	12.5	277	171
E6109616 (955639)	0.715	40.3	0.8	9.8	236	138
E6109617 (955640)	0.831	26.9	0.9	13.7	114	176
E6109618 (955641)	0.883	40.6	0.9	14.6	27.7	195
E6109619 (955642)	0.752	44.5	0.9	13.4	57.2	169
E6109620 (955643)	1.47	33.5	4.3	12.5	24800	101
E6109621 (955644)	1.04	41.0	1.0	15.5	200	194
E6109622 (955645)	0.957	45.5	0.9	16.7	246	194
E6109623 (955646)	0.909	49.9	0.9	18.2	102	237
E6109624 (955647)	0.962	40.1	0.7	15.9	90.5	224
E6109625 (955648)	1.16	35.8	0.7	20.6	47.2	265
E6109626 (955649)	1.12	48.5	0.9	19.3	111	254
E6109627 (955650)	1.08	41.6	0.8	17.9	68.5	240
E6109628 (955651)	1.08	40.2	0.9	18.7	39.1	257
E6109629 (955652)	1.15	37.4	0.9	21.7	65.1	281
E6109630 (955653)	1.17	34.8	0.9	20.3	271	263
E6109631 (955654)	1.09	31.1	1.0	18.0	74.7	249
E6109632 (955655)	1.30	38.8	0.8	21.4	62.1	269

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109633 (955656)	1.25	36.7	0.8	20.2	34.8	277
E6109634 (955657)	1.16	37.9	1.0	20.3	46.2	281
E6109635 (955658)	1.06	51.0	0.7	19.4	126	253
E6109636 (955659)	0.861	43.8	0.7	15.8	108	217
E6109637 (955660)	1.16	45.7	0.9	20.9	57.7	284
E6109638 (955661)	0.607	47.8	0.7	11.9	145	136
E6109639 (955662)	0.681	52.5	0.7	15.2	163	167
E6109640 (955663)	2.91	79.5	1.6	11.0	7730	42.4
E6109641 (955664)	0.776	46.2	0.9	15.8	95.5	196
E6109642 (955665)	1.14	54.6	0.9	19.9	153	288
E6109643 (955666)	1.02	38.9	0.8	17.8	181	238
E6109644 (955667)	1.02	36.4	0.9	19.9	58.8	268
E6109645 (955668)	1.08	27.0	0.8	18.0	57.9	245
E6109646 (955669)	1.12	28.3	0.9	19.9	92.9	279
E6109647 (955670)	0.803	24.5	1.0	15.0	127	179
E6109648 (955671)	0.935	38.5	1.0	16.0	95.1	216
E6109649 (955672)	1.10	45.6	1.1	18.7	216	258
E6109650 (955673)	0.870	52.5	1.1	14.5	312	210
E6109651 (955674)	0.652	56.9	1.1	11.7	141	142
E6109652 (955675)	0.800	50.2	1.2	12.5	272	166
E6109653 (955676)	0.692	74.8	1.2	13.0	273	169
E6109654 (955677)	0.797	71.4	1.3	15.0	396	191
E6109655 (955678)	0.906	58.9	1.4	17.3	305	216
E6109656 (955679)	0.798	71.1	1.3	14.8	617	185
E6109657 (955680)	0.866	27.4	0.9	15.7	87.9	195
E6109658 (955681)	0.806	31.3	1.0	14.9	73.1	206
E6109659 (955682)	0.893	26.4	0.9	17.7	148	212
E6109660 (955683)	1.42	35.2	4.5	11.7	24500	99.0
E6109661 (955684)	1.07	30.6	1.2	20.4	77.0	264
E6109662 (955685)	0.919	45.8	1.2	16.5	84.4	208
E6109663 (955686)	1.04	50.2	1.3	19.3	85.9	212
E6109664 (955687)	0.875	51.5	1.2	13.1	76.4	174

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109665 (955688)	0.604	42.3	1.2	11.7	46.3	140
E6109666 (955689)	0.649	26.8	1.0	11.7	176	146
E6109667 (955690)	1.06	31.0	1.5	18.0	48.6	229
E6109668 (955691)	1.09	27.1	1.3	20.0	231	238
E6109669 (955692)	1.04	36.8	1.5	18.9	215	225
E6109670 (955693)	0.765	43.6	1.3	13.6	149	171
E6109671 (955694)	0.672	39.5	1.1	12.3	42.5	152
E6109672 (955695)	0.964	23.7	1.2	18.0	89.8	212
E6109673 (955696)	0.807	29.1	1.0	15.5	69.4	179
E6109674 (955697)	0.652	41.9	1.1	15.7	60.1	171
E6109675 (955698)	1.12	32.2	1.5	20.1	728	250
E6109676 (955699)	1.03	35.1	1.2	20.6	1710	274
E6109677 (955700)	0.855	46.5	1.2	16.0	99.8	202
E6109678 (955701)	0.887	16.5	1.0	13.1	113	226
E6109679 (955702)	0.958	31.5	1.2	15.2	236	216
E6109680 (955703)	2.87	81.7	1.7	10.9	7680	44.4
E6109681 (955704)	0.847	65.2	1.6	15.9	358	196
E6109682 (955705)	0.709	75.8	1.5	16.7	955	168
E6109683 (955706)	0.581	73.9	1.5	14.3	664	139
E6109684 (955707)	0.865	68.7	1.5	15.7	253	173
E6109685 (955708)	0.808	41.7	1.2	15.1	333	194
E6109686 (955709)	0.855	44.8	1.5	15.9	733	211
E6109687 (955710)	0.742	43.9	1.3	13.9	607	166
E6109688 (955711)	1.01	33.1	1.2	17.7	1060	222
E6109689 (955712)	1.05	35.6	1.3	20.7	1850	248
E6109690 (955713)	0.973	34.6	1.3	18.4	2450	223
E6109691 (955714)	0.963	29.4	1.1	19.8	1600	238
E6109692 (955715)	1.04	43.8	1.1	20.2	2630	235
E6109693 (955716)	1.24	45.6	1.2	23.3	2000	251
E6109694 (955717)	0.225	4.4	0.5	4.4	8.8	17.7
E6109695 (955718)	0.939	28.9	1.1	19.0	1010	241
E6109696 (955719)	1.04	44.3	1.2	20.2	1810	240

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109697 (955720)	0.866	36.9	1.1	17.0	1760	209
E6109698 (955721)	1.03	34.3	1.0	19.5	1320	255
E6109699 (955722)	1.05	24.3	1.1	19.4	1100	237
E6109700 (955723)	1.46	30.6	4.7	12.5	24000	105

Comments: RDL - Reported Detection Limit

955624-955723 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109601 (955624)	0.003
E6109602 (955625)	0.005
E6109603 (955626)	0.004
E6109604 (955627)	0.006
E6109605 (955628)	0.008
E6109606 (955629)	0.007
E6109607 (955630)	<0.002
E6109608 (955631)	0.011
E6109609 (955632)	0.006
E6109610 (955633)	0.005
E6109611 (955634)	0.009
E6109612 (955635)	0.005
E6109613 (955636)	<0.002
E6109614 (955637)	0.067
E6109615 (955638)	<0.002
E6109616 (955639)	0.003
E6109617 (955640)	<0.002
E6109618 (955641)	0.002
E6109619 (955642)	0.003
E6109620 (955643)	1.16
E6109621 (955644)	<0.002
E6109622 (955645)	0.011
E6109623 (955646)	<0.002
E6109624 (955647)	<0.002
E6109625 (955648)	<0.002
E6109626 (955649)	<0.002
E6109627 (955650)	<0.002
E6109628 (955651)	0.004
E6109629 (955652)	<0.002
E6109630 (955653)	<0.002
E6109631 (955654)	0.002
E6109632 (955655)	0.005

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109633 (955656)	<0.002
E6109634 (955657)	<0.002
E6109635 (955658)	0.003
E6109636 (955659)	0.006
E6109637 (955660)	0.007
E6109638 (955661)	0.004
E6109639 (955662)	0.004
E6109640 (955663)	0.292
E6109641 (955664)	0.003
E6109642 (955665)	0.002
E6109643 (955666)	0.002
E6109644 (955667)	0.003
E6109645 (955668)	<0.002
E6109646 (955669)	<0.002
E6109647 (955670)	<0.002
E6109648 (955671)	0.019
E6109649 (955672)	0.011
E6109650 (955673)	<0.002
E6109651 (955674)	0.004
E6109652 (955675)	0.012
E6109653 (955676)	0.014
E6109654 (955677)	0.009
E6109655 (955678)	0.003
E6109656 (955679)	0.004
E6109657 (955680)	0.007
E6109658 (955681)	0.012
E6109659 (955682)	0.007
E6109660 (955683)	1.24
E6109661 (955684)	0.010
E6109662 (955685)	0.009
E6109663 (955686)	0.003
E6109664 (955687)	0.016

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109665 (955688)	0.013
E6109666 (955689)	0.015
E6109667 (955690)	0.007
E6109668 (955691)	0.004
E6109669 (955692)	0.009
E6109670 (955693)	<0.002
E6109671 (955694)	0.004
E6109672 (955695)	0.002
E6109673 (955696)	0.003
E6109674 (955697)	0.003
E6109675 (955698)	0.006
E6109676 (955699)	0.007
E6109677 (955700)	0.009
E6109678 (955701)	0.006
E6109679 (955702)	0.008
E6109680 (955703)	0.291
E6109681 (955704)	0.010
E6109682 (955705)	0.008
E6109683 (955706)	0.008
E6109684 (955707)	0.008
E6109685 (955708)	0.006
E6109686 (955709)	0.007
E6109687 (955710)	0.007
E6109688 (955711)	0.009
E6109689 (955712)	0.007
E6109690 (955713)	0.010
E6109691 (955714)	0.005
E6109692 (955715)	0.013
E6109693 (955716)	0.012
E6109694 (955717)	0.003
E6109695 (955718)	0.004
E6109696 (955719)	0.007

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109697 (955720)	0.009
E6109698 (955721)	0.012
E6109699 (955722)	0.008
E6109700 (955723)	1.09

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109601 (955624)	80.88
E6109621 (955644)	79.68
E6109641 (955664)	78.63
E6109661 (955684)	78.76
E6109681 (955704)	79.84

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109601 (955624)	97.25
E6109641 (955664)	91.04
E6109681 (955704)	96.43

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	955624	1.17	1.01	14.7%	955638	2.92	3.00	2.7%	955649	1.11	1.11	0.0%	955664	0.605	0.625	3.3%
Al	955624	7.33	7.44	1.5%	955638	6.16	6.06	1.6%	955649	8.97	9.03	0.7%	955664	7.28	7.20	1.1%
As	955624	32.1	32.0	0.3%	955638	29.2	30.5	4.4%	955649	23.2	25.4	9.1%	955664	28.2	30.5	7.8%
Ba	955624	314	320	1.9%	955638	248	242	2.4%	955649	314	313	0.3%	955664	260	256	1.6%
Be	955624	1.06	1.11	4.6%	955638	1.03	1.01	2.0%	955649	1.70	1.72	1.2%	955664	1.35	1.33	1.5%
Bi	955624	0.27	0.26	3.8%	955638	0.09	0.09	0.0%	955649	0.106	0.115	8.1%	955664	0.077	0.074	4.0%
Ca	955624	4.37	4.41	0.9%	955638	0.08	0.08	0.0%	955649	0.504	0.505	0.2%	955664	1.33	1.30	2.3%
Cd	955624	0.17	0.18	5.7%	955638	0.811	0.891	9.4%	955649	0.25	0.25	0.0%	955664	0.087	0.081	7.1%
Ce	955624	22.6	22.4	0.9%	955638	45.2	47.8	5.6%	955649	63.3	69.3	9.0%	955664	42.7	43.5	1.9%
Co	955624	42.5	37.9	11.4%	955638	6.71	6.64	1.0%	955649	12.7	13.8	8.3%	955664	13.0	13.3	2.3%
Cr	955624	147	123	17.8%	955638	72.1	79.8	10.1%	955649	74.2	87.2	16.1%	955664	68.2	67.8	0.6%
Cs	955624	1.03	0.99	4.0%	955638	0.84	0.93	10.2%	955649	1.10	1.15	4.4%	955664	0.76	0.79	3.9%
Cu	955624	40.2	48.6	18.9%	955638	19.3	19.6	1.5%	955649	23.8	23.5	1.3%	955664	15.4	14.0	9.5%
Fe	955624	6.80	6.78	0.3%	955638	3.32	3.28	1.2%	955649	3.51	3.50	0.3%	955664	6.50	6.35	2.3%
Ga	955624	17.8	16.3	8.8%	955638	14.1	15.6	10.1%	955649	20.0	23.2	14.8%	955664	16.2	17.3	6.6%
Ge	955624	0.12	0.18		955638	0.15	0.15	0.0%	955649	0.16	0.17	6.1%	955664	0.152	0.168	10.0%
Hf	955624	2.85	2.84	0.4%	955638	5.4	5.4	0.0%	955649	7.70	7.98	3.6%	955664	5.40	5.46	1.1%
In	955624	0.058	0.057	1.7%	955638	0.0330	0.0367	10.6%	955649	0.060	0.068	12.5%	955664	0.065	0.063	3.1%
K	955624	3.60	3.68	2.2%	955638	3.12	3.04	2.6%	955649	4.48	4.48	0.0%	955664	3.74	3.69	1.3%
La	955624	10.1	9.8	3.0%	955638	21.1	23.4	10.3%	955649	29.1	32.4	10.7%	955664	19.9	20.2	1.5%
Li	955624	1.93	2.05	6.0%	955638	4.6	4.5	2.2%	955649	3.9	3.9	0.0%	955664	3.66	3.61	1.4%
Mg	955624	2.27	2.29	0.9%	955638	0.28	0.28	0.0%	955649	0.787	0.778	1.2%	955664	2.17	2.11	2.8%
Mn	955624	2010	2040	1.5%	955638	27	27	0.0%	955649	614	581	5.5%	955664	2580	2530	2.0%
Mo	955624	1.90	1.49	24.2%	955638	2.32	2.29	1.3%	955649	1.72	1.61	6.6%	955664	1.32	1.22	7.9%
Na	955624	0.125	0.125	0.0%	955638	0.08	0.08	0.0%	955649	0.10	0.10	0.0%	955664	0.07	0.07	0.0%
Nb	955624	2.7	2.4	11.8%	955638	2.89	2.65	8.7%	955649	3.52	3.35	4.9%	955664	2.5	2.4	4.1%
Ni	955624	50.4	49.3	2.2%	955638	8.41	8.89	5.5%	955649	13.8	12.7	8.3%	955664	15.6	15.3	1.9%
P	955624	537	554	3.1%	955638	251	267	6.2%	955649	496	497	0.2%	955664	465	474	1.9%
Pb	955624	7.24	8.31	13.8%	955638	26.5	25.9	2.3%	955649	8.60	9.08	5.4%	955664	6.3	6.5	3.1%
Rb	955624	82.4	73.7	11.1%	955638	73.6	74.3	0.9%	955649	97.2	103	5.8%	955664	78.9	83.3	5.4%
Re	955624	< 0.002	< 0.002	0.0%	955638	< 0.002	< 0.002	0.0%	955649	< 0.002	< 0.002	0.0%	955664	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

S	955624	1.88	1.80	4.3%	955638	3.47	3.45	0.6%	955649	2.58	2.60	0.8%	955664	2.07	2.03	2.0%
Sb	955624	0.59	0.55	7.0%	955638	1.97	2.08	5.4%	955649	1.53	1.64	6.9%	955664	1.36	1.40	2.9%
Sc	955624	20.7	21.6	4.3%	955638	9.0	9.3	3.3%	955649	13.7	13.4	2.2%	955664	12.6	12.4	1.6%
Se	955624	0.7	0.5		955638	0.69	0.65	6.0%	955649	0.7	0.7	0.0%	955664	0.50	0.56	11.3%
Sn	955624	0.9	0.8	11.8%	955638	1.36	1.23	10.0%	955649	1.9	2.0	5.1%	955664	1.39	1.46	4.9%
Sr	955624	71.2	71.2	0.0%	955638	7.1	7.0	1.4%	955649	11.2	11.1	0.9%	955664	15.7	15.3	2.6%
Ta	955624	0.18	0.18	0.0%	955638	0.25	0.26	3.9%	955649	0.353	0.367	3.9%	955664	0.20	0.20	0.0%
Te	955624	< 0.01	< 0.01	0.0%	955638	< 0.01	< 0.01	0.0%	955649	0.02	0.02	0.0%	955664	< 0.01	0.01	
Th	955624	1.2	1.2	0.0%	955638	3.9	3.9	0.0%	955649	4.6	4.9	6.3%	955664	3.25	3.23	0.6%
Ti	955624	0.23	0.23	0.0%	955638	0.09	0.09	0.0%	955649	0.14	0.14	0.0%	955664	0.10	0.10	0.0%
Tl	955624	0.83	0.85	2.4%	955638	0.83	0.84	1.2%	955649	1.27	1.39	9.0%	955664	0.914	0.922	0.9%
U	955624	0.304	0.300	1.3%	955638	0.957	0.982	2.6%	955649	1.12	1.23	9.4%	955664	0.776	0.770	0.8%
V	955624	124	129	4.0%	955638	24.6	25.9	5.1%	955649	48.5	47.8	1.5%	955664	46.2	46.9	1.5%
W	955624	1.77	1.64	7.6%	955638	1.1	1.1	0.0%	955649	0.86	0.81	6.0%	955664	0.85	0.84	1.2%
Y	955624	8.4	7.5	11.3%	955638	12.5	13.2	5.4%	955649	19.3	21.2	9.4%	955664	15.8	16.1	1.9%
Zn	955624	94.1	103	9.0%	955638	277	272	1.8%	955649	111	106	4.6%	955664	95.5	93.1	2.5%
Zr	955624	95.5	91.6	4.2%	955638	171	190	10.5%	955649	254	272	6.8%	955664	196	197	0.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	955674	0.832	0.887	6.4%	955688	2.16	2.18	0.9%	955699	0.90	0.99	9.5%	955713	1.50	1.22	20.6%
Al	955674	6.61	6.71	1.5%	955688	5.13	4.97	3.2%	955699	8.52	8.57	0.6%	955713	7.62	6.33	18.5%
As	955674	32.0	27.7	14.4%	955688	38.2	39.5	3.3%	955699	41.9	41.5	1.0%	955713	38.9	32.9	16.7%
Ba	955674	243	245	0.8%	955688	204	200	2.0%	955699	312	314	0.6%	955713	289	236	20.2%
Be	955674	1.22	1.19	2.5%	955688	0.875	0.847	3.3%	955699	1.60	1.61	0.6%	955713	1.49	1.25	17.5%
Bi	955674	0.08	0.08	0.0%	955688	0.07	0.07	0.0%	955699	0.09	0.09	0.0%	955713	0.130	0.114	13.1%
Ca	955674	1.89	1.95	3.1%	955688	0.08	0.08	0.0%	955699	0.93	0.91	2.2%	955713	1.23	1.02	18.7%
Cd	955674	0.16	0.16	0.0%	955688	0.14	0.13	7.4%	955699	1.78	1.80	1.1%	955713	4.05	3.67	9.8%
Ce	955674	40.3	40.8	1.2%	955688	35.4	34.8	1.7%	955699	60.8	62.8	3.2%	955713	49.1	45.7	7.2%
Co	955674	12.1	13.1	7.9%	955688	8.89	8.75	1.6%	955699	11.3	11.8	4.3%	955713	9.08	8.08	11.7%
Cr	955674	94.7	99.4	4.8%	955688	111	106	4.6%	955699	75.5	88.0	15.3%	955713	95.1	77.1	20.9%
Cs	955674	0.721	0.766	6.1%	955688	0.56	0.56	0.0%	955699	0.895	0.894	0.1%	955713	0.789	0.701	11.8%
Cu	955674	17.9	18.4	2.8%	955688	23.0	22.2	3.5%	955699	20.2	23.4	14.7%	955713	20.2	17.0	17.2%
Fe	955674	3.12	3.18	1.9%	955688	3.32	3.20	3.7%	955699	3.17	3.15	0.6%	955713	4.53	3.81	17.3%
Ga	955674	14.6	14.9	2.0%	955688	12.7	12.0	5.7%	955699	19.9	19.6	1.5%	955713	18.4	15.0	20.4%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ge	955674	0.08	< 0.05		955688	0.17	0.18	5.7%	955699	0.06	0.06	0.0%	955713	< 0.05	< 0.05	0.0%
Hf	955674	4.42	4.25	3.9%	955688	3.9	3.9	0.0%	955699	7.01	7.19	2.5%	955713	6.57	5.48	18.1%
In	955674	0.042	0.042	0.0%	955688	0.0194	0.0206	6.0%	955699	0.0792	0.0754	4.9%	955713	0.053	0.049	7.8%
K	955674	3.38	3.42	1.2%	955688	2.67	2.58	3.4%	955699	4.40	4.25	3.5%	955713	3.49	2.92	17.8%
La	955674	18.8	19.7	4.7%	955688	17.4	17.2	1.2%	955699	28.1	28.6	1.8%	955713	22.1	20.6	7.0%
Li	955674	3.6	3.6	0.0%	955688	3.4	3.4	0.0%	955699	4.62	4.75	2.8%	955713	5.36	4.52	17.0%
Mg	955674	1.09	1.12	2.7%	955688	0.217	0.208	4.2%	955699	0.77	0.76	1.3%	955713	1.53	1.27	18.6%
Mn	955674	539	553	2.6%	955688	17	16	6.1%	955699	268	262	2.3%	955713	1240	1030	18.5%
Mo	955674	1.09	1.28	16.0%	955688	2.64	2.59	1.9%	955699	1.13	1.14	0.9%	955713	1.35	1.21	10.9%
Na	955674	0.06	0.06	0.0%	955688	0.04	0.04	0.0%	955699	0.055	0.055	0.0%	955713	0.047	0.039	18.6%
Nb	955674	2.2	2.4	8.7%	955688	2.06	1.83	11.8%	955699	2.7	2.9	7.1%	955713	2.06	1.92	7.0%
Ni	955674	17.2	17.0	1.2%	955688	10.9	10.0	8.6%	955699	10.6	10.8	1.9%	955713	9.8	7.8	22.7%
P	955674	304	307	1.0%	955688	318	304	4.5%	955699	438	428	2.3%	955713	325	258	23.0%
Pb	955674	9.7	9.3	4.2%	955688	29.4	27.8	5.6%	955699	12.7	13.9	9.0%	955713	110	94.4	15.3%
Rb	955674	73.7	72.9	1.1%	955688	60.5	60.2	0.5%	955699	101	93.3	7.9%	955713	82.0	76.1	7.5%
Re	955674	< 0.002	< 0.002	0.0%	955688	< 0.002	< 0.002	0.0%	955699	< 0.002	< 0.002	0.0%	955713	0.006	0.005	18.2%
S	955674	2.49	2.49	0.0%	955688	3.31	3.19	3.7%	955699	2.71	2.70	0.4%	955713	2.19	1.82	18.5%
Sb	955674	1.46	1.43	2.1%	955688	2.15	2.10	2.4%	955699	1.46	1.61	9.8%	955713	1.68	1.53	9.3%
Sc	955674	12.1	11.9	1.7%	955688	9.3	9.3	0.0%	955699	12.6	12.7	0.8%	955713	11.8	9.64	20.1%
Se	955674	0.6	0.6	0.0%	955688	0.55	0.63	13.6%	955699	0.8	0.8	0.0%	955713	0.9	0.9	0.0%
Sn	955674	0.95	0.96	1.0%	955688	0.85	0.83	2.4%	955699	1.7	1.7	0.0%	955713	1.5	1.5	0.0%
Sr	955674	24.6	25.2	2.4%	955688	4.35	4.25	2.3%	955699	14.7	14.7	0.0%	955713	17.7	14.7	18.5%
Ta	955674	0.18	0.18	0.0%	955688	0.13	0.13	0.0%	955699	0.25	0.26	3.9%	955713	0.159	0.142	11.3%
Te	955674	0.01	0.02		955688	0.01	0.02		955699	0.02	0.02	0.0%	955713	0.01	0.01	0.0%
Th	955674	2.61	2.76	5.6%	955688	2.36	2.27	3.9%	955699	4.5	4.6	2.2%	955713	4.0	3.5	13.3%
Ti	955674	0.103	0.107	3.8%	955688	0.09	0.09	0.0%	955699	0.11	0.11	0.0%	955713	0.09	0.08	11.8%
Tl	955674	0.95	0.92	3.2%	955688	1.56	1.56	0.0%	955699	0.919	0.987	7.1%	955713	1.13	1.04	8.3%
U	955674	0.652	0.678	3.9%	955688	0.604	0.566	6.5%	955699	1.03	1.13	9.3%	955713	0.973	0.837	15.0%
V	955674	56.9	58.2	2.3%	955688	42.3	41.6	1.7%	955699	35.1	34.8	0.9%	955713	34.6	27.5	22.9%
W	955674	1.1	1.1	0.0%	955688	1.2	1.2	0.0%	955699	1.22	1.26	3.2%	955713	1.3	1.2	8.0%
Y	955674	11.7	11.7	0.0%	955688	11.7	11.3	3.5%	955699	20.6	18.6	10.2%	955713	18.4	16.6	10.3%
Zn	955674	141	129	8.9%	955688	46.3	44.4	4.2%	955699	1710	1700	0.6%	955713	2450	2060	17.3%
Zr	955674	142	150	5.5%	955688	140	136	2.9%	955699	274	247	10.4%	955713	223	199	11.4%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O576222

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	955699	0.0066	0.0057	14.6%	955713	0.0097	0.0084	14.4%	955649	< 0.002	0.002		955664	0.003	0.003	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	955674	0.004	0.002		955688	0.013	0.016	20.7%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	10.95	11.35	104%	90% - 110%	8.17	8.66	106%	90% - 110%	6.96	7.27	104%	90% - 110%	10.95	11.15	102%	90% - 110%
As					26	28	108%	90% - 110%	124	136	110%	90% - 110%				
Ba	340	340	100%	90% - 110%	540	528	98%	90% - 110%	186	187	101%	90% - 110%	340	331	97%	90% - 110%
Be	2.6	2.9	110%	90% - 110%	4.0	3.7	92%	90% - 110%					2.6	2.8	109%	90% - 110%
Ca	5.72	5.97	104%	90% - 110%	0.907	0.95	105%	90% - 110%	4.01	4.25	106%	90% - 110%	5.72	5.83	102%	90% - 110%
Ce	122	131	107%	90% - 110%	98	105	107%	90% - 110%	24	25	106%	90% - 110%	122	127	104%	90% - 110%
Co	2.8	2.9	105%	90% - 110%					22.1	23.8	107%	90% - 110%	2.8	2.6	94%	90% - 110%
Cr					60.3	61.9	103%	90% - 110%								
Cs	1.5	1.6	109%	90% - 110%	12	13	111%	90% - 110%					1.5	1.6	110%	90% - 110%
Cu					150	149	100%	90% - 110%	88.6	81.6	92%	90% - 110%				
Fe	4.34	4.32	100%	90% - 110%	3.77	3.89	103%	90% - 110%	7.56	7.97	105%	90% - 110%	4.34	4.28	99%	90% - 110%
Ga	35	35	101%	90% - 110%									35	38	110%	90% - 110%
K	1.37	1.49	109%	90% - 110%					2.021	2.113	105%	90% - 110%	1.37	1.46	107%	90% - 110%
La	58	63	108%	90% - 110%	44	45	102%	90% - 110%					58	60	103%	90% - 110%
Li	37	38	102%	90% - 110%	47	47	100%	90% - 110%					37	37	100%	90% - 110%
Mg	0.325	0.32	98%	90% - 110%	1.10	1.15	104%	90% - 110%	2.412	2.578	107%	90% - 110%	0.325	0.318	98%	90% - 110%
Mn					780	789	101%	90% - 110%	1510	1527	101%	90% - 110%				
Mo					14	14	102%	90% - 110%								
Na	5.267	5.587	106%	90% - 110%	1.624	1.753	108%	90% - 110%	0.617	0.66	107%	90% - 110%	5.267	5.525	105%	90% - 110%
Nb	13	14	107%	90% - 110%	20	19	94%	90% - 110%					13	13	100%	90% - 110%
Ni					32	34	106%	90% - 110%	77.1	76.2	99%	90% - 110%				
P					750	716	96%	90% - 110%	892	865	97%	90% - 110%				
Pb	10	9	93%	90% - 110%	31	32	102%	90% - 110%					10	9	90%	90% - 110%
Rb	55	54	99%	90% - 110%	143	147	103%	90% - 110%					55	59	107%	90% - 110%
S									0.348	0.369	106%	90% - 110%				
Sb					0.8	0.9	110%	90% - 110%								
Sc	1.1	0.9	81%	90% - 110%	12	13	110%	90% - 110%					1.1	0.9	80%	90% - 110%
Sr	1191	1216	102%	90% - 110%	144	154	107%	90% - 110%	92.8	93.4	101%	90% - 110%	1191	1197	101%	90% - 110%
Ta					1.9	2.2	114%	90% - 110%					0.9	1.1	125%	90% - 110%
Th	1.4	1.3	95%	90% - 110%	18.4	20.1	109%	90% - 110%					1.4	1.3	91%	90% - 110%
Ti	0.172	0.17	99%	90% - 110%	0.53	0.5	94%	90% - 110%					0.172	0.169	98%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

U	0.8	0.8	94%	90% - 110%	5.7	5.8	101%	90% - 110%					0.8	0.8	99%	90% - 110%
V	8	8	94%	90% - 110%	77	84	109%	90% - 110%					8	8	100%	90% - 110%
W					5	5	107%	90% - 110%								
Y	119	117	98%	90% - 110%									119	125	105%	90% - 110%
Zn	93	100	108%	90% - 110%	130	130	100%	90% - 110%	208	227	109%	90% - 110%	93	98	106%	90% - 110%
	CRM #5 (ref.Till-2)				CRM #6 (ref.GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	8.17	8.48	104%	90% - 110%	6.96	7.17	103%	90% - 110%								
As	26	27	105%	90% - 110%	124	130	105%	90% - 110%								
Ba	540	526	97%	90% - 110%	186	181	97%	90% - 110%								
Be	4.0	3.6	90%	90% - 110%												
Ca	0.907	0.927	102%	90% - 110%	4.01	3.94	98%	90% - 110%								
Ce	98	105	107%	90% - 110%	24	24	99%	90% - 110%								
Co					22.1	23.4	106%	90% - 110%								
Cr	60.3	65.7	109%	90% - 110%												
Cs	12	13	108%	90% - 110%												
Cu	150	158	105%	90% - 110%	88.6	81.4	92%	90% - 110%								
Fe	3.77	3.81	101%	90% - 110%	7.56	7.37	98%	90% - 110%								
K					2.021	2.136	106%	90% - 110%								
La	44	48	109%	90% - 110%												
Li	47	47	100%	90% - 110%												
Mg	1.10	1.12	102%	90% - 110%	2.412	2.466	102%	90% - 110%								
Mn	780	780	100%	90% - 110%	1510	1482	98%	90% - 110%								
Mo	14	14	101%	90% - 110%												
Na	1.624	1.747	108%	90% - 110%	0.617	0.641	104%	90% - 110%								
Nb	20	18	91%	90% - 110%												
Ni	32	34	105%	90% - 110%	77.1	72.1	94%	90% - 110%								
P	750	698	93%	90% - 110%	892	817	92%	90% - 110%								
Pb	31	34	109%	90% - 110%												
Rb	143	148	103%	90% - 110%												
S					0.348	0.347	100%	90% - 110%								
Sb	0.8	0.8	103%	90% - 110%												
Sc	12	13	108%	90% - 110%												
Sr	144	154	107%	90% - 110%	92.8	90	97%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ta	1.9	2	103%	90% - 110%												
Th	18.4	19.9	108%	90% - 110%												
Ti	0.53	0.49	92%	90% - 110%												
U	5.7	5.1	90%	90% - 110%												
V	77	81	105%	90% - 110%												
W	5	5	109%	90% - 110%												
Zn	130	135	104%	90% - 110%	208	205	99%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS4E)				CRM #2 (ref.GSP6C)				CRM #3 (ref.GS4E)				CRM #4 (ref.1P5R)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	4.19	3.99	95%	90% - 110%	0.767	0.784	102%	90% - 110%	4.19	4.15	99%	90% - 110%	1.81	1.82	101%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O576222
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 20O576222

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 20O576224

SOLID ANALYSIS REVIEWED BY: Jing Xiao, Data Reviewer

DATE REPORTED: Feb 20, 2020

PAGES (INCLUDING COVER): 36

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109771 (955743)	2.34
E6109772 (955744)	3.54
E6109773 (955745)	3.13
E6109774 (955746)	3.31
E6109775 (955747)	1.83
E6109776 (955748)	2.19
E6109777 (955749)	3.40
E6109778 (955750)	2.79
E6109779 (955751)	3.03
E6109780 (955752)	0.06
E6109781 (955753)	3.31
E6109782 (955754)	3.17
E6109783 (955755)	3.44
E6109784 (955756)	3.32
E6109785 (955757)	3.22
E6109786 (955758)	3.23
E6109787 (955759)	3.26
E6109788 (955760)	3.15
E6109789 (955761)	3.14
E6109790 (955762)	3.01
E6109791 (955763)	3.22
E6109792 (955764)	3.23
E6109793 (955765)	3.13
E6109794 (955766)	3.03
E6109795 (955767)	1.79
E6109796 (955768)	1.00
E6109797 (955769)	1.78
E6109798 (955770)	3.13
E6109799 (955771)	2.98
E6109800 (955772)	0.07
E6109801 (955773)	3.18

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109802 (955774)	3.48
E6109803 (955775)	3.51
E6109804 (955776)	3.48
E6109805 (955777)	3.15
E6109806 (955778)	3.44
E6109807 (955779)	3.56
E6109808 (955780)	3.48
E6109809 (955781)	3.61
E6109810 (955782)	2.99
E6109811 (955783)	3.40
E6109812 (955784)	3.33
E6109813 (955785)	2.99
E6109814 (955786)	3.19
E6109815 (955787)	3.31
E6109816 (955788)	2.93
E6109817 (955789)	3.70
E6109818 (955790)	3.89
E6109819 (955791)	3.29
E6109820 (955792)	0.06
E6109821 (955793)	3.50
E6109822 (955794)	3.29
E6109823 (955795)	3.22
E6109824 (955796)	3.18
E6109825 (955797)	2.80
E6109826 (955798)	2.74
E6109827 (955799)	2.14
E6109828 (955800)	2.11
E6109829 (955801)	3.17
E6109830 (955802)	1.19
E6109831 (955803)	2.97
E6109832 (955804)	3.16

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109833 (955805)	3.30
E6109834 (955806)	3.22
E6109835 (955807)	2.81
E6109836 (955808)	3.57
E6109837 (955809)	3.48
E6109838 (955810)	2.16
E6109839 (955811)	3.30
E6109840 (955812)	0.07
E6109841 (955813)	3.21
E6109842 (955814)	3.50
E6109843 (955815)	3.42
E6109844 (955816)	2.14
E6109845 (955817)	3.24
E6109846 (955818)	2.06
E6109847 (955819)	2.19
E6109848 (955820)	3.62
E6109849 (955821)	3.29
E6109850 (955822)	3.12
E6109851 (955823)	3.48
E6109852 (955824)	2.03
E6109853 (955825)	3.33
E6109854 (955826)	2.13
E6109855 (955827)	3.35
E6109856 (955828)	3.46
E6109857 (955829)	3.18
E6109858 (955830)	3.23
E6109859 (955831)	2.89
E6109860 (955832)	0.06
E6109861 (955833)	3.34
E6109862 (955834)	3.09
E6109863 (955835)	3.08

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109864 (955836)	3.06
E6109865 (955837)	3.17
E6109866 (955838)	2.87
E6109867 (955839)	2.57
E6109868 (955840)	3.14
E6109869 (955841)	3.30
E6109870 (955842)	3.44

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109771 (955743)	0.20	8.34	1.5	161	0.58	0.02	0.71	0.03	31.3	29.0	72.6	0.28	37.0	5.95
E6109772 (955744)	0.13	7.98	0.8	386	0.85	0.02	1.65	0.07	29.1	26.5	53.5	0.79	12.3	5.33
E6109773 (955745)	0.09	7.91	0.5	391	0.91	<0.01	1.76	0.07	26.5	26.8	62.2	0.75	18.8	5.58
E6109774 (955746)	0.17	7.03	1.4	401	0.91	0.33	2.32	0.11	31.4	20.3	67.1	0.81	46.2	5.10
E6109775 (955747)	0.70	8.82	6.7	702	1.26	1.58	0.64	0.18	41.9	20.4	62.1	1.46	36.3	5.46
E6109776 (955748)	0.69	9.17	9.0	721	1.31	1.59	0.98	0.09	47.6	23.0	72.9	1.43	31.9	5.13
E6109777 (955749)	0.31	8.52	3.7	575	1.02	0.25	1.87	0.10	40.1	18.8	38.0	1.17	75.8	4.22
E6109778 (955750)	0.18	8.04	1.8	497	0.88	0.04	2.15	0.07	31.8	15.0	38.9	1.11	96.3	3.96
E6109779 (955751)	0.20	7.77	1.8	507	0.94	0.03	2.33	0.13	37.3	10.9	34.9	1.21	37.5	3.14
E6109780 (955752)	44.1	4.28	123	149	0.70	21.3	1.45	151	25.1	276	13.5	1.19	29700	15.2
E6109781 (955753)	0.22	8.57	1.8	588	1.13	0.02	2.28	0.12	41.7	7.39	34.8	1.31	26.2	2.36
E6109782 (955754)	0.95	9.16	12.9	607	1.20	0.24	1.25	0.16	44.3	29.5	61.7	1.47	39.1	4.38
E6109783 (955755)	0.59	8.99	6.8	591	1.15	0.13	1.92	0.19	51.2	15.5	44.9	1.41	35.4	3.54
E6109784 (955756)	0.47	7.80	6.7	510	0.97	0.11	1.48	0.06	49.2	8.71	40.8	1.30	30.3	2.50
E6109785 (955757)	0.42	8.12	4.7	517	0.93	0.07	1.73	0.09	49.2	8.31	47.9	1.36	27.3	2.64
E6109786 (955758)	0.71	8.68	10.2	530	1.01	0.16	1.85	0.26	45.7	18.1	55.9	1.39	61.7	3.91
E6109787 (955759)	0.40	7.05	5.3	430	0.76	0.10	1.61	0.10	51.9	6.09	33.1	1.08	17.3	1.43
E6109788 (955760)	0.21	6.82	2.2	426	0.76	0.04	1.84	0.13	54.3	3.54	30.1	1.19	8.3	1.20
E6109789 (955761)	0.24	7.14	5.2	436	0.75	0.06	1.82	0.08	55.1	4.69	40.1	1.07	13.5	1.28
E6109790 (955762)	0.29	7.48	3.9	467	0.72	0.04	1.43	0.32	56.5	3.57	30.5	1.26	9.5	1.16
E6109791 (955763)	0.30	7.35	12.6	355	0.65	0.11	2.38	0.18	38.5	10.0	54.5	0.98	43.7	3.35
E6109792 (955764)	0.42	8.10	9.5	431	0.72	0.13	1.50	0.08	50.6	10.6	40.1	1.32	27.9	2.16
E6109793 (955765)	0.37	8.30	4.7	477	0.78	0.08	1.02	0.09	60.6	4.90	32.8	1.34	16.1	1.44
E6109794 (955766)	0.61	7.82	9.8	426	0.78	0.14	2.03	0.09	43.2	13.2	57.0	1.17	24.0	3.46
E6109795 (955767)	1.41	7.09	19.2	338	0.66	0.12	4.54	0.19	25.8	26.7	70.8	1.02	60.0	8.49
E6109796 (955768)	0.02	0.26	0.6	17	0.09	0.02	0.04	<0.02	34.7	1.08	91.4	0.04	4.3	0.31
E6109797 (955769)	0.92	8.51	11.9	437	0.86	0.06	4.65	0.15	32.0	26.5	97.0	1.31	39.2	4.82
E6109798 (955770)	0.80	7.36	12.4	304	0.63	0.12	3.51	0.26	31.3	18.6	62.1	0.97	46.0	6.20
E6109799 (955771)	0.31	7.94	2.7	414	0.79	0.04	1.37	0.11	58.7	3.82	23.4	1.18	18.3	1.20
E6109800 (955772)	18.0	3.47	289	293	0.52	10.6	2.21	55.3	20.2	19.8	52.5	0.96	2230	8.73
E6109801 (955773)	0.58	8.57	7.2	440	0.83	0.08	1.50	0.13	51.2	11.1	50.7	1.34	25.2	2.47
E6109802 (955774)	1.12	6.81	16.2	298	0.73	0.05	7.14	0.21	28.4	23.8	54.8	0.94	57.9	6.81

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109803 (955775)	0.65	7.45	12.2	305	0.80	0.10	5.65	0.16	24.2	26.4	68.9	0.90	50.2	6.13
E6109804 (955776)	0.31	7.59	10.0	280	0.73	0.03	4.42	0.14	17.7	34.5	96.9	0.93	67.9	6.84
E6109805 (955777)	0.39	7.40	14.3	279	0.81	0.02	4.56	0.15	17.4	40.8	93.8	1.22	62.5	6.52
E6109806 (955778)	0.18	7.56	11.3	277	0.72	0.01	5.12	0.13	16.5	36.2	89.5	1.19	67.4	6.49
E6109807 (955779)	0.15	7.37	8.9	266	0.66	0.02	4.48	0.14	17.5	31.8	97.3	0.98	72.0	6.29
E6109808 (955780)	0.72	8.30	21.7	392	0.98	0.23	2.15	0.12	31.2	35.8	59.8	1.28	44.3	3.93
E6109809 (955781)	0.45	8.61	13.8	383	0.92	0.08	2.58	0.11	30.1	26.6	66.1	1.19	50.1	3.90
E6109810 (955782)	1.11	7.46	20.4	340	0.81	0.05	2.01	0.11	25.0	27.4	74.7	1.04	45.1	4.16
E6109811 (955783)	0.46	7.68	21.6	319	0.87	0.06	4.13	0.12	21.3	28.4	99.7	1.12	55.5	5.96
E6109812 (955784)	0.43	8.03	7.5	292	0.84	0.02	5.82	0.12	19.1	28.9	92.6	1.44	57.2	5.68
E6109813 (955785)	1.09	8.18	18.4	310	0.81	0.56	4.21	0.10	29.7	30.9	87.1	1.23	78.1	6.11
E6109814 (955786)	0.63	7.85	14.0	341	0.78	0.17	4.18	0.11	24.7	39.4	76.7	1.11	58.0	5.31
E6109815 (955787)	0.21	7.09	13.8	341	0.70	<0.01	5.56	0.20	15.9	28.8	98.4	1.02	48.1	6.18
E6109816 (955788)	0.30	7.35	4.8	364	0.65	0.02	4.85	0.18	17.3	26.3	89.2	1.13	53.5	6.14
E6109817 (955789)	1.28	7.25	13.8	367	0.78	0.31	5.11	0.16	21.8	35.6	91.6	1.14	77.6	5.99
E6109818 (955790)	1.77	6.49	8.1	348	0.82	0.41	7.37	0.22	32.2	16.1	34.5	1.19	92.4	4.60
E6109819 (955791)	1.37	7.35	9.0	451	1.07	0.11	5.04	0.21	27.1	21.4	68.7	1.47	58.8	4.77
E6109820 (955792)	47.4	4.35	120	141	0.73	21.4	1.47	156	25.9	270	22.5	1.21	29300	15.3
E6109821 (955793)	1.09	8.07	15.4	609	1.13	0.18	3.87	0.21	29.9	26.6	50.8	1.29	39.0	5.77
E6109822 (955794)	0.52	8.39	0.6	599	1.01	<0.01	1.90	0.12	5.13	4.64	42.5	1.36	20.6	1.66
E6109823 (955795)	0.73	7.80	2.4	610	1.02	0.01	2.26	0.15	7.16	5.57	62.5	1.19	74.8	2.08
E6109824 (955796)	0.37	8.41	1.1	652	1.09	<0.01	1.71	0.13	5.75	3.10	42.9	1.34	11.8	1.60
E6109825 (955797)	0.93	7.68	9.2	595	0.89	0.09	3.86	0.19	15.0	16.2	73.8	1.32	61.2	3.19
E6109826 (955798)	0.52	6.64	4.8	527	0.79	0.16	2.67	0.14	23.6	7.06	59.7	1.17	25.5	2.89
E6109827 (955799)	2.97	6.13	35.1	226	0.74	0.95	0.72	0.42	29.7	12.0	79.4	0.90	85.0	8.55
E6109828 (955800)	2.27	5.80	35.5	388	0.74	0.54	0.19	0.05	30.7	5.95	52.2	0.88	31.3	6.37
E6109829 (955801)	1.19	6.18	21.0	594	0.86	0.45	0.25	0.02	38.2	7.94	74.8	0.81	14.9	3.28
E6109830 (955802)	0.04	0.22	0.2	12	0.10	0.01	0.02	<0.02	31.8	0.86	66.5	0.03	2.6	0.21
E6109831 (955803)	0.93	7.71	14.7	755	0.96	0.32	2.30	0.14	30.9	9.16	59.5	1.05	9.2	2.84
E6109832 (955804)	0.49	8.69	5.9	889	1.02	0.10	3.13	0.11	27.6	7.62	28.0	1.36	10.4	2.73
E6109833 (955805)	0.91	8.98	1.7	821	0.95	0.02	3.59	0.14	23.8	9.48	23.9	1.28	15.8	2.56
E6109834 (955806)	0.75	9.03	1.3	661	0.88	0.03	3.47	0.13	24.0	8.49	16.8	1.09	14.2	2.58

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109835 (955807)	1.20	6.70	12.5	531	0.79	0.19	1.83	0.06	28.0	5.72	42.7	0.92	18.6	2.78
E6109836 (955808)	0.87	7.61	6.3	691	1.02	0.29	1.20	0.06	47.6	4.66	48.4	1.07	14.8	2.64
E6109837 (955809)	1.25	7.20	12.8	682	0.98	0.35	1.26	0.07	49.8	10.0	53.3	1.07	13.0	2.87
E6109838 (955810)	0.73	8.06	4.2	596	0.81	0.12	3.62	0.09	23.5	10.2	35.1	1.15	10.6	2.68
E6109839 (955811)	0.38	8.50	1.5	678	0.88	0.04	3.33	0.14	22.2	8.05	33.5	1.05	10.8	2.40
E6109840 (955812)	18.4	3.37	273	275	0.53	10.8	2.15	65.5	20.2	20.0	47.0	1.05	2170	8.46
E6109841 (955813)	1.91	6.28	13.4	666	0.78	0.17	0.52	0.67	38.8	8.56	55.6	0.80	17.3	3.10
E6109842 (955814)	1.82	6.25	10.9	624	0.79	0.15	0.34	1.20	43.1	5.80	69.2	0.90	23.1	2.93
E6109843 (955815)	2.12	6.85	16.9	661	0.89	0.34	0.86	0.83	40.6	6.70	65.3	1.00	28.4	3.93
E6109844 (955816)	1.93	6.31	9.5	613	0.82	0.40	0.40	0.19	45.0	5.61	64.2	0.82	21.9	3.28
E6109845 (955817)	2.18	8.77	1.5	767	0.96	0.04	3.82	0.12	19.4	8.81	49.0	1.02	19.8	2.91
E6109846 (955818)	3.68	8.90	2.2	728	0.89	0.01	3.75	0.12	19.7	10.7	37.9	0.94	20.0	2.50
E6109847 (955819)	1.07	8.78	2.1	672	0.96	<0.01	3.69	0.11	19.8	8.25	50.0	0.94	8.2	2.41
E6109848 (955820)	2.63	5.97	16.3	567	0.82	0.15	0.41	0.10	40.0	7.89	76.8	0.83	18.8	3.17
E6109849 (955821)	2.69	5.92	17.8	513	0.77	0.11	0.18	0.09	44.5	5.00	78.7	0.70	23.3	4.08
E6109850 (955822)	12.3	5.11	19.5	468	0.64	0.08	0.06	0.37	31.5	5.30	85.0	0.60	26.5	3.94
E6109851 (955823)	2.69	5.17	16.3	502	0.62	0.07	0.04	0.72	36.0	4.77	73.4	0.64	20.1	3.54
E6109852 (955824)	0.88	9.00	0.7	890	0.95	<0.01	3.54	0.59	21.2	10.3	50.1	1.12	22.0	2.42
E6109853 (955825)	1.11	8.72	0.4	909	0.86	0.01	3.88	0.13	20.4	9.79	44.8	1.02	11.4	2.44
E6109854 (955826)	2.18	8.80	0.3	854	0.82	0.01	3.46	0.13	19.5	12.1	43.5	0.86	11.5	2.46
E6109855 (955827)	2.39	8.86	0.9	864	0.81	0.01	3.84	0.13	20.2	9.06	42.5	0.90	9.9	2.55
E6109856 (955828)	2.41	8.78	1.7	866	0.82	0.01	3.60	0.12	19.6	10.2	44.9	0.93	13.2	2.44
E6109857 (955829)	0.75	8.73	0.3	1180	0.94	0.01	4.11	0.11	21.2	10.0	40.6	1.18	3.5	2.48
E6109858 (955830)	2.28	8.61	0.9	1010	0.73	0.01	2.69	0.06	6.37	6.41	26.5	0.83	8.4	1.18
E6109859 (955831)	3.49	8.82	<0.2	1020	0.71	0.01	2.60	0.14	5.37	3.86	25.5	0.81	16.4	0.97
E6109860 (955832)	47.7	4.17	120	96	0.66	21.4	1.41	160	25.2	269	14.4	1.24	29400	15.5
E6109861 (955833)	3.80	8.69	0.8	935	0.71	0.02	2.41	0.19	5.51	5.27	30.7	0.74	23.0	1.01
E6109862 (955834)	1.66	8.32	1.8	1170	0.84	0.04	2.79	0.18	21.2	6.94	37.3	1.05	12.8	2.13
E6109863 (955835)	1.17	5.45	9.0	849	0.61	0.18	0.46	0.17	45.6	2.68	65.4	0.69	14.2	2.27
E6109864 (955836)	0.98	8.30	1.2	1020	0.88	0.05	3.15	0.21	24.3	6.58	29.9	1.17	13.4	2.39
E6109865 (955837)	0.93	7.30	3.2	871	0.82	0.09	1.59	0.25	31.3	5.40	45.3	0.94	18.3	2.33
E6109866 (955838)	1.31	5.96	4.8	641	0.65	0.15	0.02	2.28	40.1	3.84	87.3	0.75	24.0	2.35

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109867 (955839)	2.29	6.20	11.6	568	0.63	0.37	0.06	2.69	45.8	5.10	91.0	0.62	45.6	2.45
E6109868 (955840)	1.29	6.02	4.9	542	0.60	0.18	0.21	0.57	48.6	5.34	91.0	0.58	34.2	2.14
E6109869 (955841)	1.34	4.74	5.4	445	0.53	0.35	0.25	0.23	35.6	2.73	84.7	0.46	28.6	1.99
E6109870 (955842)	1.89	5.96	8.4	552	0.64	0.57	0.45	0.15	48.6	4.09	106	0.57	12.0	2.71

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109771 (955743)	19.6	<0.05	3.6	0.062	0.56	12.9	90.3	4.75	757	0.82	2.13	1.6	40.8	1050
E6109772 (955744)	19.3	<0.05	3.8	0.062	1.92	12.3	74.5	4.26	1000	0.29	0.31	1.8	43.5	726
E6109773 (955745)	19.1	<0.05	3.8	0.059	1.94	11.8	76.2	4.28	1140	0.28	0.13	1.5	45.4	723
E6109774 (955746)	17.1	<0.05	3.5	0.090	2.03	13.2	56.0	3.63	1600	5.44	0.10	2.0	35.7	599
E6109775 (955747)	21.0	<0.05	5.8	0.076	3.95	19.8	7.5	0.64	1130	2.15	0.19	3.5	22.5	438
E6109776 (955748)	22.9	<0.05	6.4	0.076	3.93	19.6	6.8	0.81	662	2.25	0.19	3.5	20.7	524
E6109777 (955749)	21.8	<0.05	5.5	0.064	3.42	16.4	29.3	2.02	1430	1.01	0.16	3.1	20.2	591
E6109778 (955750)	19.8	<0.05	4.3	0.055	3.02	14.1	34.7	2.45	1450	1.22	0.14	2.5	23.4	604
E6109779 (955751)	19.6	<0.05	4.6	0.056	3.08	17.1	24.3	1.96	1350	0.86	0.16	2.9	19.1	561
E6109780 (955752)	24.1	0.76	3.0	5.24	0.91	12.5	10.3	1.34	659	16.8	0.49	4.0	17.0	575
E6109781 (955753)	21.0	<0.05	5.2	0.063	3.67	17.3	13.6	1.56	1150	1.11	0.19	3.4	21.8	580
E6109782 (955754)	21.4	<0.05	5.7	0.067	3.55	19.2	6.3	0.87	722	1.22	0.22	2.9	26.9	595
E6109783 (955755)	24.7	<0.05	6.3	0.069	3.80	22.2	7.7	1.20	913	1.70	0.23	3.8	18.1	539
E6109784 (955756)	19.2	<0.05	6.2	0.059	3.47	22.6	4.6	0.98	463	1.76	0.19	3.4	8.6	229
E6109785 (955757)	19.9	<0.05	5.8	0.059	3.43	21.8	4.6	1.12	561	2.06	0.19	4.0	10.3	270
E6109786 (955758)	23.2	<0.05	5.6	0.073	3.42	20.7	9.4	1.40	770	1.56	0.21	2.9	22.2	387
E6109787 (955759)	20.6	<0.05	6.5	0.056	3.13	24.1	7.6	1.12	504	1.79	0.16	4.6	6.5	179
E6109788 (955760)	18.7	<0.05	6.4	0.053	3.14	25.0	7.2	1.17	695	1.24	0.16	5.0	5.3	171
E6109789 (955761)	19.2	<0.05	6.3	0.057	3.25	25.8	6.8	1.18	701	1.47	0.17	5.2	6.1	191
E6109790 (955762)	20.5	<0.05	6.9	0.064	3.37	26.4	5.7	0.83	499	1.18	0.18	5.3	7.3	182
E6109791 (955763)	21.6	<0.05	5.2	0.063	2.88	18.1	28.4	2.02	841	1.12	0.15	3.5	12.5	345
E6109792 (955764)	21.1	<0.05	6.2	0.067	3.42	21.5	14.3	1.27	357	1.36	0.19	4.5	13.1	272
E6109793 (955765)	24.8	<0.05	7.0	0.056	3.90	26.5	5.3	0.70	251	1.48	0.20	6.2	9.4	223
E6109794 (955766)	20.7	<0.05	5.2	0.057	3.59	19.5	5.2	1.12	680	1.18	0.19	3.5	17.8	269
E6109795 (955767)	17.0	0.23	3.3	0.051	3.01	11.7	18.2	2.53	2220	1.11	0.16	1.5	44.9	488
E6109796 (955768)	1.71	0.25	0.5	<0.005	0.05	15.0	8.9	0.02	21	4.39	0.02	0.6	14.7	34
E6109797 (955769)	20.9	<0.05	3.7	0.062	3.89	14.5	6.8	2.27	2070	0.88	0.21	2.1	41.7	1160
E6109798 (955770)	17.7	<0.05	3.8	0.052	2.78	14.2	33.4	2.71	1680	0.84	0.14	2.6	34.2	522
E6109799 (955771)	23.0	<0.05	6.9	0.065	3.62	28.3	5.5	0.83	507	1.77	0.19	6.5	6.9	203
E6109800 (955772)	14.5	0.54	1.3	2.32	0.47	10.6	29.1	2.77	542	13.0	0.10	2.5	30.4	403
E6109801 (955773)	21.4	<0.05	5.6	0.065	3.88	23.0	6.0	0.93	638	1.39	0.20	4.3	17.1	328
E6109802 (955774)	17.0	0.47	2.9	0.043	2.85	12.2	20.3	3.51	5650	0.43	0.15	2.0	44.8	854

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109803 (955775)	18.9	0.33	3.1	0.064	2.87	11.0	30.1	3.08	2570	0.77	0.15	2.2	46.9	549
E6109804 (955776)	20.1	<0.05	2.2	0.070	2.70	6.6	35.0	2.53	1730	0.46	0.17	2.2	53.4	673
E6109805 (955777)	18.6	<0.05	2.3	0.079	2.81	7.0	27.6	2.36	1620	0.64	0.18	1.9	54.3	658
E6109806 (955778)	18.1	<0.05	2.3	0.077	2.81	7.1	29.7	2.49	1570	0.51	0.31	2.3	55.3	678
E6109807 (955779)	16.9	<0.05	2.2	0.073	2.60	7.0	35.8	2.55	1220	0.42	0.14	2.6	55.5	661
E6109808 (955780)	20.5	<0.05	3.8	0.063	3.77	13.3	6.6	1.04	541	1.01	0.20	2.5	37.4	593
E6109809 (955781)	21.7	<0.05	3.7	0.072	3.65	13.9	13.4	1.39	596	0.77	0.20	2.9	35.3	607
E6109810 (955782)	16.1	<0.05	3.3	0.055	3.36	10.4	6.5	1.01	477	1.35	0.17	2.3	39.4	478
E6109811 (955783)	19.9	<0.05	3.0	0.073	3.27	8.7	12.7	1.80	1240	0.88	0.17	1.9	42.6	601
E6109812 (955784)	19.1	<0.05	2.4	0.079	3.26	8.1	27.3	2.80	1710	0.42	0.16	2.5	47.7	695
E6109813 (955785)	17.1	<0.05	3.8	0.087	3.33	12.4	23.9	2.42	1600	2.16	0.17	2.2	41.0	582
E6109814 (955786)	17.5	<0.05	2.9	0.069	3.36	10.1	12.2	1.85	1120	0.67	0.17	2.3	55.9	762
E6109815 (955787)	17.1	<0.05	2.1	0.067	3.20	6.4	8.4	2.27	1190	0.47	0.16	1.7	50.1	626
E6109816 (955788)	18.7	<0.05	2.2	0.075	3.28	6.8	7.3	2.39	1370	0.71	0.16	1.6	50.4	624
E6109817 (955789)	16.9	0.13	2.4	0.075	3.30	9.0	4.2	2.58	2550	1.09	0.16	1.5	56.4	620
E6109818 (955790)	15.1	0.58	3.4	0.130	3.14	15.2	3.2	3.13	4600	4.36	0.14	1.4	25.6	485
E6109819 (955791)	17.3	<0.05	3.5	0.075	3.43	12.3	3.8	2.30	2010	0.95	0.16	2.1	36.7	557
E6109820 (955792)	24.8	0.79	3.0	4.93	0.92	13.0	10.3	1.36	663	15.8	0.50	4.3	16.9	541
E6109821 (955793)	18.7	<0.05	3.8	0.063	3.76	12.0	2.9	1.50	1450	0.88	0.19	2.3	33.3	609
E6109822 (955794)	16.1	<0.05	1.1	0.022	3.30	2.0	2.3	0.66	851	0.67	1.28	0.9	6.6	336
E6109823 (955795)	15.2	<0.05	1.0	0.041	3.50	2.9	2.1	0.80	1070	1.14	0.23	0.9	9.2	335
E6109824 (955796)	16.9	<0.05	1.1	0.016	3.89	2.4	2.0	0.65	685	0.75	0.23	0.9	8.2	375
E6109825 (955797)	16.2	<0.05	1.7	0.070	3.56	6.7	2.2	1.27	1430	1.53	0.16	1.6	25.1	522
E6109826 (955798)	15.2	<0.05	2.9	0.060	3.08	9.7	2.4	0.93	1080	1.53	0.13	1.9	12.7	468
E6109827 (955799)	15.2	<0.05	4.9	0.080	2.89	13.3	1.6	0.31	305	2.12	0.12	1.8	19.3	245
E6109828 (955800)	15.8	<0.05	4.7	0.079	2.68	14.0	1.6	0.15	64	2.51	0.11	2.6	7.3	180
E6109829 (955801)	18.1	<0.05	5.4	0.052	2.93	17.1	2.0	0.18	82	2.16	0.12	3.1	9.0	146
E6109830 (955802)	1.16	<0.05	0.5	<0.005	0.04	13.4	8.5	0.01	14	2.74	0.02	0.4	4.5	30
E6109831 (955803)	18.0	<0.05	3.5	0.049	3.57	13.5	2.3	0.88	663	1.65	0.15	1.5	11.0	550
E6109832 (955804)	21.0	<0.05	2.5	0.048	3.83	11.7	3.4	1.07	918	0.61	0.40	1.7	6.2	885
E6109833 (955805)	23.5	<0.05	2.2	0.044	3.32	10.1	2.7	1.26	781	0.35	1.84	1.2	4.5	972
E6109834 (955806)	23.7	<0.05	2.2	0.050	3.26	10.3	2.6	1.17	777	0.20	1.90	1.2	4.1	948

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109835 (955807)	18.0	<0.05	3.8	0.051	2.88	12.1	2.5	0.68	530	3.33	0.61	1.9	3.9	513
E6109836 (955808)	21.6	<0.05	6.9	0.166	3.58	22.9	3.0	0.52	352	2.18	0.16	2.7	3.3	348
E6109837 (955809)	21.5	<0.05	6.6	0.092	3.37	21.0	3.3	0.55	318	2.68	0.13	4.3	5.9	273
E6109838 (955810)	19.9	<0.05	2.4	0.049	3.13	10.0	3.3	1.37	724	0.70	1.43	2.1	5.8	806
E6109839 (955811)	20.4	<0.05	2.1	0.044	3.39	9.8	3.5	1.24	629	0.52	1.26	1.8	5.5	914
E6109840 (955812)	14.6	<0.05	1.3	2.75	0.45	10.7	28.3	2.69	525	13.6	0.10	2.6	30.1	397
E6109841 (955813)	14.3	<0.05	5.2	0.044	2.98	17.4	2.9	0.27	85	2.49	0.11	3.9	10.3	203
E6109842 (955814)	15.2	<0.05	5.5	0.058	3.01	19.3	3.3	0.26	54	2.63	0.10	3.1	6.3	191
E6109843 (955815)	17.9	<0.05	5.1	0.092	3.25	18.8	3.5	0.42	312	5.23	0.11	2.5	7.1	285
E6109844 (955816)	17.4	<0.05	6.0	0.074	3.06	19.4	3.3	0.27	94	3.15	0.10	3.4	5.0	182
E6109845 (955817)	20.0	<0.05	1.8	0.060	3.36	8.4	3.6	1.29	1130	0.52	1.70	1.2	13.6	781
E6109846 (955818)	22.2	<0.05	1.8	0.039	3.15	8.4	3.6	1.22	697	0.31	2.22	1.2	14.4	789
E6109847 (955819)	20.6	<0.05	1.7	0.036	3.29	8.0	3.9	1.32	830	0.42	1.73	1.7	12.9	753
E6109848 (955820)	17.3	<0.05	4.8	0.053	2.87	17.5	3.5	0.28	108	2.31	0.10	2.4	6.9	220
E6109849 (955821)	17.6	<0.05	5.5	0.045	2.81	19.6	3.8	0.21	44	1.90	0.09	2.2	6.2	189
E6109850 (955822)	14.5	<0.05	4.1	0.045	2.39	13.3	3.3	0.14	13	2.98	0.07	2.2	10.4	194
E6109851 (955823)	14.7	<0.05	4.5	0.042	2.43	16.6	3.0	0.12	8	1.78	0.07	2.1	6.2	175
E6109852 (955824)	20.7	<0.05	1.8	0.040	4.11	8.3	4.9	1.31	770	0.28	0.42	1.7	13.2	799
E6109853 (955825)	20.0	<0.05	1.9	0.037	3.41	8.3	4.4	1.22	586	0.33	1.66	1.6	13.6	791
E6109854 (955826)	19.0	<0.05	1.8	0.033	3.08	8.2	3.5	1.20	485	0.17	2.40	1.5	13.3	806
E6109855 (955827)	20.2	<0.05	1.7	0.037	3.07	8.1	3.4	1.26	511	0.32	2.46	1.4	13.1	782
E6109856 (955828)	20.5	<0.05	1.9	0.037	3.08	8.6	4.0	1.19	500	0.17	2.38	1.5	12.8	820
E6109857 (955829)	20.7	<0.05	1.8	0.033	3.80	8.8	5.3	1.23	554	0.29	0.98	1.5	12.9	788
E6109858 (955830)	16.6	<0.05	1.2	0.015	2.82	2.6	4.6	0.58	388	0.25	2.57	1.2	5.8	424
E6109859 (955831)	15.5	<0.05	1.2	0.011	2.62	2.4	4.8	0.49	313	0.53	3.04	1.5	4.7	378
E6109860 (955832)	24.9	0.82	2.9	5.26	0.88	11.9	9.8	1.30	625	16.6	0.48	4.2	15.9	519
E6109861 (955833)	15.6	<0.05	1.1	0.011	2.37	2.4	4.7	0.52	274	0.30	3.33	1.1	5.7	362
E6109862 (955834)	19.8	<0.05	2.5	0.031	3.40	9.8	7.0	0.95	520	0.80	1.22	2.5	3.9	686
E6109863 (955835)	15.7	<0.05	6.4	0.013	2.65	20.6	4.1	0.24	103	2.81	0.07	5.5	2.1	99
E6109864 (955836)	19.1	<0.05	2.7	0.035	3.73	11.4	6.8	0.96	568	0.79	0.74	2.4	3.1	829
E6109865 (955837)	18.7	<0.05	4.3	0.029	3.35	13.9	5.7	0.72	401	3.67	0.27	3.6	3.2	508
E6109866 (955838)	17.4	<0.05	5.9	0.041	2.79	18.3	3.8	0.14	19	3.70	0.07	3.9	5.2	119

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109867 (955839)	17.4	<0.05	5.7	0.050	2.88	20.7	3.4	0.16	31	2.93	0.08	3.2	6.6	213
E6109868 (955840)	17.7	<0.05	5.7	0.050	2.86	21.2	3.6	0.23	77	2.22	0.07	3.9	6.4	121
E6109869 (955841)	12.9	<0.05	5.0	0.200	2.25	15.8	2.8	0.21	98	2.45	0.06	3.3	3.0	156
E6109870 (955842)	18.3	<0.05	7.1	0.196	2.89	21.5	3.7	0.32	184	3.16	0.07	3.7	4.9	95

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109771 (955743)	4.9	13.0	<0.002	<0.01	0.42	21.4	<0.5	1.1	48.1	0.10	0.05	1.6	0.14	0.10
E6109772 (955744)	2.5	43.3	<0.002	<0.01	0.32	18.5	<0.5	1.4	54.6	0.12	0.02	1.7	0.12	0.42
E6109773 (955745)	2.2	43.1	<0.002	<0.01	0.28	18.7	<0.5	1.2	57.2	0.12	0.02	1.6	0.12	0.44
E6109774 (955746)	2.8	50.0	<0.002	0.32	0.37	16.1	0.8	1.5	68.9	0.15	0.06	1.6	0.13	0.45
E6109775 (955747)	9.3	98.9	<0.002	2.63	1.06	14.2	0.6	2.4	35.2	0.45	0.09	3.7	0.15	1.13
E6109776 (955748)	10.9	92.9	0.003	4.23	1.24	15.5	0.5	2.5	42.7	0.44	0.04	3.6	0.17	1.26
E6109777 (955749)	4.4	83.9	<0.002	0.86	0.63	15.5	0.9	1.9	54.5	0.32	0.04	3.0	0.16	0.84
E6109778 (955750)	3.5	69.5	<0.002	0.15	0.46	15.1	<0.5	1.6	54.9	0.32	0.03	2.4	0.16	0.77
E6109779 (955751)	5.0	73.9	<0.002	0.09	0.45	13.8	<0.5	1.7	58.4	0.28	0.03	2.7	0.15	0.82
E6109780 (955752)	5980	30.9	<0.002	12.3	83.7	7.3	33.0	8.8	39.1	0.41	1.00	3.8	0.11	1.08
E6109781 (955753)	5.5	87.8	<0.002	0.10	0.50	15.3	<0.5	1.9	64.5	0.33	0.03	3.1	0.18	0.99
E6109782 (955754)	12.3	99.2	<0.002	3.21	1.69	17.4	0.6	2.3	47.4	0.37	0.05	3.3	0.16	1.40
E6109783 (955755)	10.8	95.5	<0.002	2.45	1.24	15.8	<0.5	2.6	61.3	0.46	0.02	3.6	0.18	1.35
E6109784 (955756)	6.9	91.3	<0.002	1.83	1.25	9.8	<0.5	2.6	52.9	0.42	0.04	4.3	0.12	1.13
E6109785 (955757)	6.6	97.6	<0.002	1.82	0.85	10.0	0.7	2.6	57.0	0.44	0.03	4.3	0.11	1.21
E6109786 (955758)	12.7	93.1	<0.002	2.93	1.76	15.1	0.6	2.5	59.1	0.32	0.03	3.5	0.13	1.42
E6109787 (955759)	4.7	76.7	<0.002	0.37	0.67	8.1	0.6	5.5	48.7	0.43	0.04	4.2	0.11	0.98
E6109788 (955760)	3.1	78.8	<0.002	0.05	0.43	7.8	0.5	2.5	48.6	0.47	0.04	4.3	0.12	0.92
E6109789 (955761)	3.3	76.5	<0.002	0.11	0.77	8.6	0.7	2.4	51.8	0.46	0.01	4.3	0.12	0.89
E6109790 (955762)	3.4	81.9	<0.002	0.05	0.54	9.2	0.6	2.6	42.1	0.52	0.03	4.6	0.12	1.06
E6109791 (955763)	3.7	68.1	<0.002	0.16	1.03	13.2	0.6	2.1	50.1	0.30	0.04	3.1	0.15	0.84
E6109792 (955764)	5.1	87.8	<0.002	0.48	0.94	12.8	0.5	2.7	48.1	0.51	0.01	4.0	0.15	1.19
E6109793 (955765)	6.3	91.0	<0.002	0.13	0.59	10.8	0.5	2.6	43.8	0.69	0.01	5.1	0.15	1.24
E6109794 (955766)	7.9	79.4	<0.002	2.45	1.05	12.1	<0.5	2.2	57.0	0.36	0.01	3.5	0.14	1.29
E6109795 (955767)	16.7	69.6	<0.002	6.45	3.27	16.9	0.5	1.4	84.1	0.17	0.03	1.7	0.11	1.60
E6109796 (955768)	0.7	1.7	<0.002	0.01	0.06	0.4	<0.5	0.6	4.2	<0.05	0.01	2.2	0.03	<0.01
E6109797 (955769)	9.6	94.0	0.003	3.19	1.62	19.9	0.6	1.6	92.3	0.20	0.04	1.7	0.15	1.69
E6109798 (955770)	9.7	63.8	<0.002	2.54	1.35	13.4	0.7	1.4	73.1	0.21	0.05	2.4	0.13	1.16
E6109799 (955771)	4.0	83.3	<0.002	0.12	0.46	10.3	<0.5	2.6	45.3	0.64	0.01	4.6	0.15	1.30
E6109800 (955772)	970	15.9	0.017	6.98	53.2	5.6	26.6	23.9	75.9	0.21	0.37	2.7	0.11	6.84
E6109801 (955773)	7.4	88.3	<0.002	1.52	0.87	11.4	0.6	2.3	49.8	0.53	0.04	3.9	0.15	1.55
E6109802 (955774)	13.8	63.7	<0.002	3.22	1.98	15.5	0.7	1.1	113	0.16	0.02	1.5	0.14	1.35

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109803 (955775)	7.5	67.9	<0.002	1.27	1.05	19.0	0.6	1.6	98.2	0.17	0.03	1.4	0.19	1.26
E6109804 (955776)	3.7	61.7	<0.002	0.30	0.37	23.1	<0.5	1.2	87.4	0.20	<0.01	0.7	0.22	0.88
E6109805 (955777)	4.3	65.6	<0.002	0.26	0.41	22.6	0.6	1.3	90.1	0.13	0.03	0.7	0.21	0.93
E6109806 (955778)	4.2	62.4	<0.002	0.13	0.39	23.1	<0.5	1.2	100	0.19	0.02	0.7	0.27	0.90
E6109807 (955779)	3.7	59.6	<0.002	0.11	0.32	22.6	0.5	1.3	92.1	0.13	0.02	0.7	0.24	0.91
E6109808 (955780)	10.4	87.0	<0.002	2.48	1.67	18.7	<0.5	1.6	63.1	0.26	0.02	2.0	0.20	1.67
E6109809 (955781)	7.0	87.9	<0.002	1.40	1.16	19.1	<0.5	1.7	64.8	0.23	0.03	1.8	0.21	1.58
E6109810 (955782)	9.0	74.4	<0.002	2.88	1.86	15.1	<0.5	1.6	54.2	0.20	0.02	1.8	0.17	1.99
E6109811 (955783)	5.9	72.1	<0.002	1.34	1.93	21.1	<0.5	1.4	77.5	0.17	0.01	1.1	0.20	1.63
E6109812 (955784)	3.8	68.5	<0.002	0.17	0.48	24.4	<0.5	1.2	100	0.15	0.02	0.7	0.26	0.98
E6109813 (955785)	10.6	78.8	<0.002	2.84	1.77	19.1	0.8	1.9	76.8	0.20	0.04	1.7	0.19	1.56
E6109814 (955786)	6.7	81.1	<0.002	1.42	1.04	22.1	<0.5	1.3	79.0	0.16	0.04	1.2	0.22	1.34
E6109815 (955787)	3.4	73.5	<0.002	0.02	0.32	21.8	<0.5	3.0	111	0.11	<0.01	0.6	0.21	1.00
E6109816 (955788)	3.6	78.2	<0.002	0.11	0.33	21.9	<0.5	1.2	103	0.12	0.04	0.7	0.20	1.05
E6109817 (955789)	5.4	77.9	<0.002	0.82	0.64	20.5	0.6	1.8	93.4	0.11	0.04	0.8	0.17	1.04
E6109818 (955790)	5.9	73.6	<0.002	0.36	0.62	13.2	<0.5	1.7	120	0.13	0.04	1.9	0.10	1.00
E6109819 (955791)	6.9	79.0	<0.002	0.51	0.84	19.8	0.5	1.8	82.6	0.17	0.05	1.5	0.18	1.25
E6109820 (955792)	5880	31.2	<0.002	12.2	84.3	7.1	33.0	8.1	40.4	0.40	0.88	3.6	0.11	1.10
E6109821 (955793)	12.6	82.4	<0.002	2.24	1.92	13.5	0.7	1.6	86.9	0.19	0.02	1.8	0.18	1.66
E6109822 (955794)	2.9	73.9	<0.002	0.02	0.26	1.8	<0.5	0.7	74.8	0.06	0.01	0.5	0.06	0.95
E6109823 (955795)	2.4	75.5	<0.002	0.17	0.50	1.7	<0.5	0.8	68.0	0.05	<0.01	0.5	0.05	1.02
E6109824 (955796)	2.4	78.5	<0.002	0.06	0.27	1.8	<0.5	0.7	59.0	0.06	<0.01	0.5	0.06	1.08
E6109825 (955797)	4.1	77.9	<0.002	0.58	0.58	10.2	<0.5	1.3	89.7	0.14	0.04	0.7	0.18	1.02
E6109826 (955798)	3.6	66.6	<0.002	1.09	0.69	6.7	<0.5	1.5	74.0	0.14	0.03	1.6	0.11	0.95
E6109827 (955799)	13.2	61.0	<0.002	8.87	2.76	10.3	0.6	2.2	31.6	0.16	0.05	2.4	0.10	3.28
E6109828 (955800)	10.4	65.2	<0.002	6.70	2.23	7.6	0.8	2.8	19.4	0.20	0.04	2.8	0.09	1.87
E6109829 (955801)	7.8	59.6	<0.002	3.15	1.34	8.3	<0.5	2.4	22.6	0.24	0.04	3.1	0.10	1.07
E6109830 (955802)	0.5	1.4	<0.002	0.01	<0.05	0.3	<0.5	0.6	2.2	<0.05	<0.01	2.1	0.02	<0.01
E6109831 (955803)	5.5	76.5	<0.002	1.32	0.90	6.8	<0.5	1.8	74.6	0.13	0.05	2.1	0.09	1.36
E6109832 (955804)	3.9	81.7	<0.002	0.46	0.44	4.1	<0.5	1.7	92.0	0.15	0.03	1.6	0.12	1.20
E6109833 (955805)	2.9	77.1	<0.002	0.24	1.31	3.6	<0.5	1.6	112	0.10	0.01	1.4	0.12	0.99
E6109834 (955806)	2.7	67.9	<0.002	0.18	0.43	3.5	0.5	1.4	107	0.10	0.03	1.4	0.11	0.97

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109835 (955807)	6.3	58.0	<0.002	1.61	0.93	4.0	<0.5	1.7	58.9	0.18	0.01	2.2	0.09	0.89
E6109836 (955808)	6.8	70.5	<0.002	1.85	0.71	7.7	<0.5	6.2	52.9	0.30	0.04	4.0	0.10	1.25
E6109837 (955809)	7.7	73.0	<0.002	2.17	1.26	10.0	0.6	3.6	52.7	0.39	0.04	3.7	0.14	1.13
E6109838 (955810)	4.0	64.8	<0.002	0.63	0.60	4.5	0.5	1.5	116	0.14	0.03	1.5	0.14	0.88
E6109839 (955811)	3.6	71.7	<0.002	0.35	0.40	4.0	<0.5	1.6	119	0.14	0.01	1.3	0.14	0.99
E6109840 (955812)	948	17.6	0.019	6.90	58.6	5.5	28.0	30.9	74.0	0.11	0.40	2.8	0.10	7.40
E6109841 (955813)	12.6	56.9	<0.002	2.97	1.72	7.9	<0.5	1.8	30.5	0.41	0.03	3.1	0.12	0.99
E6109842 (955814)	10.9	60.6	<0.002	2.89	1.78	7.9	0.7	2.1	28.0	0.37	0.03	3.3	0.11	1.00
E6109843 (955815)	10.2	71.0	<0.002	3.73	1.88	8.0	0.6	2.4	44.8	0.27	0.03	3.1	0.10	1.18
E6109844 (955816)	10.7	59.8	<0.002	3.25	1.33	8.3	0.8	2.2	30.1	0.37	0.02	3.6	0.11	1.05
E6109845 (955817)	4.3	69.2	<0.002	0.39	0.42	5.3	0.6	1.4	151	0.09	0.02	1.1	0.12	1.02
E6109846 (955818)	4.8	63.7	<0.002	0.30	0.44	5.3	<0.5	1.0	145	0.09	<0.01	1.2	0.12	1.04
E6109847 (955819)	3.3	74.3	<0.002	0.23	0.32	5.2	<0.5	1.0	137	0.09	<0.01	1.1	0.12	1.01
E6109848 (955820)	7.9	61.5	<0.002	3.16	1.55	7.7	0.6	2.0	28.4	0.25	0.03	3.0	0.10	1.10
E6109849 (955821)	10.3	55.4	<0.002	4.28	1.50	8.3	0.7	2.0	20.2	0.22	0.03	3.3	0.09	1.39
E6109850 (955822)	17.6	50.5	<0.002	4.20	1.75	6.7	0.6	1.6	13.6	0.22	0.02	2.6	0.08	1.03
E6109851 (955823)	20.5	45.7	<0.002	3.65	1.73	6.6	<0.5	1.6	12.8	0.17	0.02	2.7	0.08	0.99
E6109852 (955824)	3.0	84.3	<0.002	0.41	0.32	5.4	<0.5	1.1	137	0.12	0.01	1.2	0.15	1.22
E6109853 (955825)	5.6	74.0	<0.002	0.39	0.37	5.3	<0.5	1.0	181	0.13	0.01	1.1	0.14	0.99
E6109854 (955826)	18.0	58.9	<0.002	0.36	0.42	5.3	<0.5	0.9	200	0.10	0.02	1.2	0.12	0.91
E6109855 (955827)	14.2	64.1	<0.002	0.21	0.45	5.3	<0.5	1.0	211	0.08	0.02	1.1	0.13	0.89
E6109856 (955828)	6.4	66.5	<0.002	0.24	0.45	5.4	<0.5	0.9	210	0.10	0.03	1.1	0.13	0.93
E6109857 (955829)	3.7	84.1	<0.002	0.26	0.31	5.3	<0.5	1.0	181	0.10	0.02	1.2	0.14	1.16
E6109858 (955830)	4.3	62.1	<0.002	0.20	0.29	2.2	<0.5	0.4	220	0.08	<0.01	0.5	0.07	0.80
E6109859 (955831)	7.7	53.7	<0.002	0.20	0.36	1.9	<0.5	0.7	284	0.09	0.01	0.5	0.07	0.73
E6109860 (955832)	5980	29.6	<0.002	12.5	81.2	7.0	32.7	8.9	37.8	0.30	0.95	3.4	0.11	1.05
E6109861 (955833)	10.0	47.5	<0.002	0.29	0.40	1.9	<0.5	0.7	302	0.08	0.03	0.5	0.06	0.63
E6109862 (955834)	3.7	70.8	<0.002	1.08	0.44	3.5	0.6	1.2	121	0.16	0.02	1.5	0.13	0.92
E6109863 (955835)	5.0	52.5	<0.002	2.18	0.80	5.1	<0.5	1.3	13.8	0.50	0.03	3.7	0.09	0.80
E6109864 (955836)	3.4	77.9	<0.002	0.61	0.36	3.9	<0.5	1.5	115	0.18	0.03	1.7	0.15	0.99
E6109865 (955837)	4.5	68.5	<0.002	1.28	0.58	4.2	<0.5	2.5	59.9	0.34	0.05	2.4	0.14	0.87
E6109866 (955838)	7.4	55.6	<0.002	1.69	0.84	6.9	0.6	2.3	10.2	0.34	<0.01	3.4	0.10	0.81

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109867 (955839)	24.4	60.6	<0.002	1.44	1.39	8.3	0.7	2.4	11.0	0.32	0.03	3.4	0.11	0.89
E6109868 (955840)	13.8	50.9	<0.002	2.08	0.90	8.5	0.6	2.5	17.7	0.38	0.02	3.4	0.11	0.77
E6109869 (955841)	23.7	42.3	<0.002	1.98	1.19	5.3	<0.5	9.5	16.6	0.26	0.02	2.4	0.07	0.73
E6109870 (955842)	22.3	51.6	<0.002	2.59	1.66	7.9	<0.5	37.0	24.7	0.34	0.03	3.9	0.08	0.94

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109771 (955743)	0.388	145	0.2	8.3	159	155
E6109772 (955744)	0.434	118	0.3	8.4	193	154
E6109773 (955745)	0.409	121	0.2	7.3	196	142
E6109774 (955746)	0.418	105	1.1	7.3	146	146
E6109775 (955747)	0.965	80.8	0.8	11.0	56.4	220
E6109776 (955748)	0.908	79.7	0.8	12.5	29.3	227
E6109777 (955749)	0.740	83.8	0.5	11.6	117	229
E6109778 (955750)	0.585	89.6	0.5	9.1	134	158
E6109779 (955751)	0.721	76.0	0.5	10.5	105	178
E6109780 (955752)	1.31	28.4	4.6	10.5	23700	109
E6109781 (955753)	0.716	86.2	0.7	10.3	66.4	196
E6109782 (955754)	0.791	101	0.6	12.5	44.8	231
E6109783 (955755)	1.00	88.0	0.8	13.2	54.2	251
E6109784 (955756)	1.07	39.7	0.5	13.1	25.9	220
E6109785 (955757)	1.04	36.3	0.6	13.4	27.6	223
E6109786 (955758)	0.833	77.9	0.7	13.4	70.9	223
E6109787 (955759)	0.992	21.2	0.6	14.6	47.9	234
E6109788 (955760)	1.05	16.1	0.5	14.0	49.9	227
E6109789 (955761)	1.05	16.5	0.6	15.9	39.4	238
E6109790 (955762)	1.10	17.4	0.4	15.1	59.4	269
E6109791 (955763)	0.783	55.5	0.5	13.2	164	185
E6109792 (955764)	0.968	49.0	0.6	13.4	76.9	237
E6109793 (955765)	1.17	30.9	0.8	16.3	36.2	240
E6109794 (955766)	0.855	57.9	0.6	12.7	32.6	187
E6109795 (955767)	0.420	98.5	0.6	8.4	103	133
E6109796 (955768)	0.231	4.7	0.9	5.0	2.9	16.4
E6109797 (955769)	0.466	130	0.6	9.9	41.9	146
E6109798 (955770)	0.632	74.4	0.5	10.9	200	166
E6109799 (955771)	1.29	25.5	0.6	16.9	37.6	250
E6109800 (955772)	2.51	77.3	1.9	8.5	7150	41.8
E6109801 (955773)	0.977	56.4	0.6	14.0	38.0	194
E6109802 (955774)	0.347	100	0.5	7.8	109	108

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109803 (955775)	0.362	115	0.8	9.2	147	133
E6109804 (955776)	0.172	147	0.8	6.8	181	91.5
E6109805 (955777)	0.171	144	0.7	6.8	146	103
E6109806 (955778)	0.178	147	0.8	6.7	152	93.2
E6109807 (955779)	0.172	143	0.7	6.8	189	94.2
E6109808 (955780)	0.445	117	1.1	8.0	48.3	158
E6109809 (955781)	0.478	120	1.2	9.0	86.1	158
E6109810 (955782)	0.440	94.9	1.2	7.7	51.2	144
E6109811 (955783)	0.278	132	1.0	7.7	93.7	113
E6109812 (955784)	0.167	153	0.9	8.3	135	92.2
E6109813 (955785)	0.434	123	1.5	9.5	114	154
E6109814 (955786)	0.266	141	0.8	9.3	85.6	108
E6109815 (955787)	0.157	137	0.4	6.1	123	82.9
E6109816 (955788)	0.174	139	0.5	6.6	129	92.9
E6109817 (955789)	0.217	129	0.9	8.8	102	104
E6109818 (955790)	0.487	77.4	1.0	11.4	59.3	151
E6109819 (955791)	0.372	120	1.6	11.3	82.7	136
E6109820 (955792)	1.29	27.0	4.7	12.8	23700	113
E6109821 (955793)	0.496	89.1	2.4	7.4	92.4	143
E6109822 (955794)	0.191	13.3	0.8	2.2	58.6	33.6
E6109823 (955795)	0.176	14.0	1.1	2.1	63.9	27.8
E6109824 (955796)	0.182	14.9	1.2	2.1	59.4	29.6
E6109825 (955797)	0.204	67.2	3.6	6.2	63.9	61.6
E6109826 (955798)	0.423	33.8	2.1	7.3	45.8	103
E6109827 (955799)	0.683	39.9	1.8	9.7	129	198
E6109828 (955800)	0.733	15.3	1.5	11.5	21.7	220
E6109829 (955801)	0.786	23.5	1.5	10.6	22.0	209
E6109830 (955802)	0.218	2.9	0.8	4.2	2.2	17.2
E6109831 (955803)	0.509	32.4	1.6	6.5	54.0	129
E6109832 (955804)	0.426	40.3	1.6	5.4	63.8	83.1
E6109833 (955805)	0.384	45.4	1.2	3.9	80.9	74.1
E6109834 (955806)	0.391	44.2	1.1	3.8	83.5	70.2

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109835 (955807)	0.554	22.8	1.1	5.5	68.4	135
E6109836 (955808)	0.982	13.0	1.2	17.1	43.8	254
E6109837 (955809)	0.967	23.2	1.6	17.1	41.7	266
E6109838 (955810)	0.415	41.2	1.5	5.0	57.2	88.3
E6109839 (955811)	0.348	42.3	1.5	4.8	69.7	66.2
E6109840 (955812)	2.69	76.0	1.7	9.2	7030	44.5
E6109841 (955813)	0.763	20.5	1.5	10.8	201	206
E6109842 (955814)	0.793	16.8	1.4	12.4	321	234
E6109843 (955815)	0.784	20.6	1.5	11.8	219	225
E6109844 (955816)	0.863	15.0	1.4	13.8	62.5	212
E6109845 (955817)	0.320	44.0	1.6	4.4	68.1	60.9
E6109846 (955818)	0.323	43.5	1.1	4.8	71.3	59.7
E6109847 (955819)	0.299	42.6	1.2	4.9	70.5	56.5
E6109848 (955820)	0.728	21.0	1.4	11.6	51.2	213
E6109849 (955821)	0.786	20.0	1.3	11.5	40.8	190
E6109850 (955822)	0.610	17.4	1.0	10.4	60.6	171
E6109851 (955823)	0.671	17.2	1.1	11.4	145	182
E6109852 (955824)	0.314	44.2	1.5	4.1	169	56.8
E6109853 (955825)	0.325	44.1	1.3	4.5	69.3	61.9
E6109854 (955826)	0.324	44.0	0.9	4.3	76.4	55.8
E6109855 (955827)	0.283	44.1	0.9	4.6	85.5	55.8
E6109856 (955828)	0.319	43.9	1.0	4.6	91.5	56.5
E6109857 (955829)	0.312	43.8	1.1	4.6	91.2	59.3
E6109858 (955830)	0.220	15.8	0.6	2.7	47.7	37.2
E6109859 (955831)	0.224	14.1	0.7	2.6	63.0	34.8
E6109860 (955832)	1.25	27.2	4.3	11.8	24300	109
E6109861 (955833)	0.218	13.5	0.6	2.6	64.4	32.6
E6109862 (955834)	0.417	29.4	1.4	4.8	80.1	95.1
E6109863 (955835)	0.918	1.6	1.0	9.1	48.7	233
E6109864 (955836)	0.457	37.0	1.4	4.2	86.2	103
E6109865 (955837)	0.611	23.5	1.8	6.7	72.8	168
E6109866 (955838)	0.858	9.7	2.2	11.3	316	239

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109867 (955839)	0.816	20.2	2.6	11.9	535	232
E6109868 (955840)	0.814	15.8	2.4	13.3	106	224
E6109869 (955841)	0.642	3.4	1.8	10.5	45.2	205
E6109870 (955842)	0.995	3.7	1.9	16.4	31.5	252

Comments: RDL - Reported Detection Limit

955743-955842 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109771 (955743)	<0.002
E6109772 (955744)	<0.002
E6109773 (955745)	<0.002
E6109774 (955746)	<0.002
E6109775 (955747)	0.013
E6109776 (955748)	0.014
E6109777 (955749)	<0.002
E6109778 (955750)	<0.002
E6109779 (955751)	<0.002
E6109780 (955752)	1.18
E6109781 (955753)	<0.002
E6109782 (955754)	0.004
E6109783 (955755)	0.004
E6109784 (955756)	<0.002
E6109785 (955757)	<0.002
E6109786 (955758)	0.003
E6109787 (955759)	<0.002
E6109788 (955760)	<0.002
E6109789 (955761)	<0.002
E6109790 (955762)	<0.002
E6109791 (955763)	<0.002
E6109792 (955764)	0.003
E6109793 (955765)	<0.002
E6109794 (955766)	<0.002
E6109795 (955767)	0.010
E6109796 (955768)	<0.002
E6109797 (955769)	0.006
E6109798 (955770)	0.006
E6109799 (955771)	<0.002
E6109800 (955772)	0.305
E6109801 (955773)	<0.002
E6109802 (955774)	<0.002

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109803 (955775)	<0.002
E6109804 (955776)	0.004
E6109805 (955777)	<0.002
E6109806 (955778)	<0.002
E6109807 (955779)	0.006
E6109808 (955780)	<0.002
E6109809 (955781)	<0.002
E6109810 (955782)	<0.002
E6109811 (955783)	<0.002
E6109812 (955784)	<0.002
E6109813 (955785)	<0.002
E6109814 (955786)	<0.002
E6109815 (955787)	<0.002
E6109816 (955788)	<0.002
E6109817 (955789)	<0.002
E6109818 (955790)	<0.002
E6109819 (955791)	<0.002
E6109820 (955792)	1.20
E6109821 (955793)	0.007
E6109822 (955794)	<0.002
E6109823 (955795)	<0.002
E6109824 (955796)	<0.002
E6109825 (955797)	0.004
E6109826 (955798)	<0.002
E6109827 (955799)	0.026
E6109828 (955800)	0.015
E6109829 (955801)	0.002
E6109830 (955802)	<0.002
E6109831 (955803)	<0.002
E6109832 (955804)	<0.002
E6109833 (955805)	<0.002
E6109834 (955806)	0.009

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109835 (955807)	<0.002
E6109836 (955808)	<0.002
E6109837 (955809)	<0.002
E6109838 (955810)	<0.002
E6109839 (955811)	<0.002
E6109840 (955812)	0.301
E6109841 (955813)	<0.002
E6109842 (955814)	<0.002
E6109843 (955815)	0.006
E6109844 (955816)	0.010
E6109845 (955817)	<0.002
E6109846 (955818)	<0.002
E6109847 (955819)	<0.002
E6109848 (955820)	0.018
E6109849 (955821)	0.007
E6109850 (955822)	0.006
E6109851 (955823)	0.008
E6109852 (955824)	0.002
E6109853 (955825)	<0.002
E6109854 (955826)	<0.002
E6109855 (955827)	<0.002
E6109856 (955828)	<0.002
E6109857 (955829)	<0.002
E6109858 (955830)	<0.002
E6109859 (955831)	<0.002
E6109860 (955832)	1.12
E6109861 (955833)	<0.002
E6109862 (955834)	<0.002
E6109863 (955835)	<0.002
E6109864 (955836)	<0.002
E6109865 (955837)	<0.002
E6109866 (955838)	<0.002

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109867 (955839)	0.004
E6109868 (955840)	<0.002
E6109869 (955841)	0.007
E6109870 (955842)	0.005

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109771 (955743)	77.91
E6109790 (955762)	76.66
E6109810 (955782)	78.86
E6109831 (955803)	81.95
E6109850 (955822)	75.59
E6109870 (955842)	79.35

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Feb 19, 2020 | DATE RECEIVED: Feb 20, 2020 | DATE REPORTED: Feb 20, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109771 (955743)	88.70
E6109810 (955782)	95.22
E6109850 (955822)	92.58

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	955743	0.20	0.17	16.2%	955757	0.42	0.40	4.9%	955769	0.918	0.946	3.0%	955782	1.11	1.14	2.7%
Al	955743	8.34	8.33	0.1%	955757	8.12	8.08	0.5%	955769	8.51	8.55	0.5%	955782	7.46	7.43	0.4%
As	955743	1.5	1.5	0.0%	955757	4.7	4.2	11.2%	955769	11.9	13.9	15.5%	955782	20.4	22.7	10.7%
Ba	955743	161	161	0.0%	955757	517	525	1.5%	955769	437	447	2.3%	955782	340	339	0.3%
Be	955743	0.578	0.573	0.9%	955757	0.934	0.994	6.2%	955769	0.857	0.845	1.4%	955782	0.81	0.84	3.6%
Bi	955743	0.015	0.014	6.9%	955757	0.07	0.07	0.0%	955769	0.06	0.06	0.0%	955782	0.05	0.05	0.0%
Ca	955743	0.71	0.70	1.4%	955757	1.73	1.71	1.2%	955769	4.65	4.67	0.4%	955782	2.01	2.00	0.5%
Cd	955743	0.034	0.045	27.8%	955757	0.09	0.09	0.0%	955769	0.15	0.15	0.0%	955782	0.11	0.11	0.0%
Ce	955743	31.3	29.4	6.3%	955757	49.2	46.8	5.0%	955769	32.0	31.5	1.6%	955782	25.0	23.9	4.5%
Co	955743	29.0	28.8	0.7%	955757	8.31	8.61	3.5%	955769	26.5	25.7	3.1%	955782	27.4	28.2	2.9%
Cr	955743	72.6	61.7	16.2%	955757	47.9	47.5	0.8%	955769	97.0	78.5	21.1%	955782	74.7	78.6	5.1%
Cs	955743	0.28	0.28	0.0%	955757	1.36	1.28	6.1%	955769	1.31	1.30	0.8%	955782	1.04	0.983	5.6%
Cu	955743	37.0	31.0	17.6%	955757	27.3	28.5	4.3%	955769	39.2	39.3	0.3%	955782	45.1	46.0	2.0%
Fe	955743	5.95	5.92	0.5%	955757	2.64	2.61	1.1%	955769	4.82	4.75	1.5%	955782	4.16	4.12	1.0%
Ga	955743	19.6	19.1	2.6%	955757	19.9	21.1	5.9%	955769	20.9	22.2	6.0%	955782	16.1	17.7	9.5%
Ge	955743	< 0.05	< 0.05	0.0%	955757	< 0.05	< 0.05	0.0%	955769	< 0.05	< 0.05	0.0%	955782	< 0.05	< 0.05	0.0%
Hf	955743	3.58	3.77	5.2%	955757	5.8	5.7	1.7%	955769	3.7	3.6	2.7%	955782	3.3	3.3	0.0%
In	955743	0.062	0.062	0.0%	955757	0.059	0.059	0.0%	955769	0.062	0.059	5.0%	955782	0.0545	0.0460	16.9%
K	955743	0.56	0.56	0.0%	955757	3.43	3.31	3.6%	955769	3.89	3.90	0.3%	955782	3.36	3.35	0.3%
La	955743	12.9	12.5	3.1%	955757	21.8	21.2	2.8%	955769	14.5	13.7	5.7%	955782	10.4	10.5	1.0%
Li	955743	90.3	90.1	0.2%	955757	4.6	4.7	2.2%	955769	6.75	6.66	1.3%	955782	6.5	6.4	1.6%
Mg	955743	4.75	4.76	0.2%	955757	1.12	1.11	0.9%	955769	2.27	2.24	1.3%	955782	1.01	1.00	1.0%
Mn	955743	757	750	0.9%	955757	561	556	0.9%	955769	2070	2080	0.5%	955782	477	473	0.8%
Mo	955743	0.82	0.67	20.1%	955757	2.06	1.79	14.0%	955769	0.88	0.74	17.3%	955782	1.35	1.25	7.7%
Na	955743	2.13	2.12	0.5%	955757	0.19	0.19	0.0%	955769	0.21	0.21	0.0%	955782	0.17	0.17	0.0%
Nb	955743	1.6	1.6	0.0%	955757	4.0	3.6	10.5%	955769	2.1	1.9	10.0%	955782	2.3	2.4	4.3%
Ni	955743	40.8	39.1	4.3%	955757	10.3	10.3	0.0%	955769	41.7	37.5	10.6%	955782	39.4	40.8	3.5%
P	955743	1050	1040	1.0%	955757	270	265	1.9%	955769	1160	1190	2.6%	955782	478	498	4.1%
Pb	955743	4.9	4.0	20.2%	955757	6.6	6.2	6.3%	955769	9.6	9.6	0.0%	955782	9.0	9.1	1.1%
Rb	955743	13.0	12.9	0.8%	955757	97.6	90.2	7.9%	955769	94.0	95.9	2.0%	955782	74.4	72.4	2.7%
Re	955743	< 0.002	< 0.002	0.0%	955757	< 0.002	< 0.002	0.0%	955769	0.0028	0.0022	24.0%	955782	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

S	955743	< 0.01	< 0.01	0.0%	955757	1.82	1.83	0.5%	955769	3.19	3.14	1.6%	955782	2.88	2.88	0.0%
Sb	955743	0.42	0.39	7.4%	955757	0.85	0.81	4.8%	955769	1.62	1.54	5.1%	955782	1.86	1.88	1.1%
Sc	955743	21.4	20.9	2.4%	955757	10.0	10.1	1.0%	955769	19.9	19.9	0.0%	955782	15.1	15.1	0.0%
Se	955743	< 0.5	< 0.5	0.0%	955757	0.7	0.5		955769	0.6	0.9		955782	< 0.5	0.7	
Sn	955743	1.14	1.04	9.2%	955757	2.6	2.4	8.0%	955769	1.6	1.6	0.0%	955782	1.6	1.5	6.5%
Sr	955743	48.1	47.5	1.3%	955757	57.0	58.2	2.1%	955769	92.3	93.0	0.8%	955782	54.2	53.4	1.5%
Ta	955743	0.104	0.122	15.9%	955757	0.442	0.382	14.6%	955769	0.20	0.24	18.2%	955782	0.195	0.181	7.4%
Te	955743	0.05	0.05	0.0%	955757	0.03	0.03	0.0%	955769	0.04	0.03	28.6%	955782	0.02	0.02	0.0%
Th	955743	1.6	1.6	0.0%	955757	4.3	4.0	7.2%	955769	1.7	1.7	0.0%	955782	1.8	1.8	0.0%
Ti	955743	0.14	0.14	0.0%	955757	0.110	0.104	5.6%	955769	0.15	0.16	6.5%	955782	0.17	0.17	0.0%
Tl	955743	0.096	0.092	4.3%	955757	1.21	1.11	8.6%	955769	1.69	1.64	3.0%	955782	1.99	2.01	1.0%
U	955743	0.388	0.381	1.8%	955757	1.04	0.967	7.3%	955769	0.466	0.474	1.7%	955782	0.440	0.443	0.7%
V	955743	145	143	1.4%	955757	36.3	36.7	1.1%	955769	130	129	0.8%	955782	94.9	95.5	0.6%
W	955743	0.2	0.2	0.0%	955757	0.6	0.6	0.0%	955769	0.6	0.6	0.0%	955782	1.2	1.2	0.0%
Y	955743	8.3	8.4	1.2%	955757	13.4	13.4	0.0%	955769	9.86	9.53	3.4%	955782	7.70	8.18	6.0%
Zn	955743	159	163	2.5%	955757	27.6	28.1	1.8%	955769	41.9	41.8	0.2%	955782	51.2	51.3	0.2%
Zr	955743	155	153	1.3%	955757	223	202	9.9%	955769	146	153	4.7%	955782	144	132	8.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	955793	1.09	1.16	6.2%	955807	1.20	1.53	24.2%	955818	3.68	3.00	20.4%	955833	3.80	3.35	12.6%
Al	955793	8.07	7.93	1.8%	955807	6.70	6.60	1.5%	955818	8.90	8.88	0.2%	955833	8.69	8.85	1.8%
As	955793	15.4	14.7	4.7%	955807	12.5	12.0	4.1%	955818	2.2	2.2	0.0%	955833	0.8	0.7	13.3%
Ba	955793	609	587	3.7%	955807	531	527	0.8%	955818	728	734	0.8%	955833	935	956	2.2%
Be	955793	1.13	1.11	1.8%	955807	0.79	0.78	1.3%	955818	0.89	0.92	3.3%	955833	0.71	0.71	0.0%
Bi	955793	0.182	0.192	5.3%	955807	0.19	0.18	5.4%	955818	0.01	0.01	0.0%	955833	0.02	0.01	
Ca	955793	3.87	3.83	1.0%	955807	1.83	1.83	0.0%	955818	3.75	3.77	0.5%	955833	2.41	2.50	3.7%
Cd	955793	0.21	0.21	0.0%	955807	0.06	0.07	15.4%	955818	0.119	0.101	16.4%	955833	0.19	0.16	17.1%
Ce	955793	29.9	28.7	4.1%	955807	28.0	28.5	1.8%	955818	19.7	21.3	7.8%	955833	5.51	5.52	0.2%
Co	955793	26.6	29.5	10.3%	955807	5.72	5.66	1.1%	955818	10.7	10.3	3.8%	955833	5.27	4.87	7.9%
Cr	955793	50.8	62.1	20.0%	955807	42.7	44.9	5.0%	955818	37.9	38.1	0.5%	955833	30.7	31.4	2.3%
Cs	955793	1.29	1.35	4.5%	955807	0.92	0.86	6.7%	955818	0.944	0.990	4.8%	955833	0.740	0.799	7.7%
Cu	955793	39.0	32.3	18.8%	955807	18.6	17.9	3.8%	955818	20.0	18.8	6.2%	955833	23.0	23.8	3.4%
Fe	955793	5.77	5.76	0.2%	955807	2.78	2.74	1.4%	955818	2.50	2.49	0.4%	955833	1.01	1.03	2.0%
Ga	955793	18.7	17.7	5.5%	955807	18.0	15.7	13.6%	955818	22.2	20.5	8.0%	955833	15.6	13.4	15.2%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ge	955793	< 0.05	< 0.05	0.0%	955807	< 0.05	< 0.05	0.0%	955818	< 0.05	< 0.05	0.0%	955833	< 0.05	< 0.05	0.0%
Hf	955793	3.8	3.9	2.6%	955807	3.8	3.8	0.0%	955818	1.8	1.8	0.0%	955833	1.1	1.1	0.0%
In	955793	0.0633	0.0689	8.5%	955807	0.051	0.051	0.0%	955818	0.0394	0.0397	0.8%	955833	0.011	0.011	0.0%
K	955793	3.76	3.67	2.4%	955807	2.88	2.83	1.8%	955818	3.15	3.20	1.6%	955833	2.37	2.39	0.8%
La	955793	12.0	11.8	1.7%	955807	12.1	11.8	2.5%	955818	8.44	8.51	0.8%	955833	2.36	2.33	1.3%
Li	955793	2.95	2.97	0.7%	955807	2.5	2.5	0.0%	955818	3.6	3.6	0.0%	955833	4.7	4.7	0.0%
Mg	955793	1.50	1.52	1.3%	955807	0.68	0.68	0.0%	955818	1.22	1.20	1.7%	955833	0.52	0.52	0.0%
Mn	955793	1450	1460	0.7%	955807	530	532	0.4%	955818	697	693	0.6%	955833	274	281	2.5%
Mo	955793	0.88	1.10	22.2%	955807	3.33	3.12	6.5%	955818	0.311	0.329	5.6%	955833	0.295	0.275	7.0%
Na	955793	0.19	0.19	0.0%	955807	0.607	0.601	1.0%	955818	2.22	2.17	2.3%	955833	3.33	3.38	1.5%
Nb	955793	2.3	2.2	4.4%	955807	1.9	1.9	0.0%	955818	1.17	1.26	7.4%	955833	1.1	1.1	0.0%
Ni	955793	33.3	39.7	17.5%	955807	3.9	3.9	0.0%	955818	14.4	13.9	3.5%	955833	5.67	5.50	3.0%
P	955793	609	617	1.3%	955807	513	519	1.2%	955818	789	799	1.3%	955833	362	370	2.2%
Pb	955793	12.6	11.3	10.9%	955807	6.34	6.39	0.8%	955818	4.79	4.44	7.6%	955833	9.96	8.93	10.9%
Rb	955793	82.4	87.3	5.8%	955807	58.0	52.7	9.6%	955818	63.7	62.9	1.3%	955833	47.5	50.5	6.1%
Re	955793	< 0.002	< 0.002	0.0%	955807	< 0.002	< 0.002	0.0%	955818	< 0.002	< 0.002	0.0%	955833	< 0.002	< 0.002	0.0%
S	955793	2.24	2.25	0.4%	955807	1.61	1.56	3.2%	955818	0.30	0.29	3.4%	955833	0.295	0.296	0.3%
Sb	955793	1.92	2.09	8.5%	955807	0.93	0.89	4.4%	955818	0.442	0.382	14.6%	955833	0.40	0.37	7.8%
Sc	955793	13.5	13.9	2.9%	955807	4.0	4.0	0.0%	955818	5.3	5.3	0.0%	955833	1.9	1.9	0.0%
Se	955793	0.7	0.8	13.3%	955807	< 0.5	< 0.5	0.0%	955818	< 0.5	< 0.5	0.0%	955833	< 0.5	< 0.5	0.0%
Sn	955793	1.6	1.8	11.8%	955807	1.73	1.82	5.1%	955818	1.0	1.0	0.0%	955833	0.71	0.89	22.5%
Sr	955793	86.9	86.5	0.5%	955807	58.9	59.2	0.5%	955818	145	145	0.0%	955833	302	302	0.0%
Ta	955793	0.19	0.19	0.0%	955807	0.18	0.17	5.7%	955818	0.09	0.09	0.0%	955833	0.08	0.08	0.0%
Te	955793	0.02	0.03		955807	0.01	0.03		955818	< 0.01	0.02		955833	0.034	0.036	5.7%
Th	955793	1.8	1.8	0.0%	955807	2.2	2.2	0.0%	955818	1.2	1.2	0.0%	955833	0.5	0.5	0.0%
Ti	955793	0.177	0.173	2.3%	955807	0.09	0.09	0.0%	955818	0.12	0.12	0.0%	955833	0.06	0.06	0.0%
Tl	955793	1.66	1.62	2.4%	955807	0.891	0.907	1.8%	955818	1.04	1.04	0.0%	955833	0.63	0.68	7.6%
U	955793	0.496	0.500	0.8%	955807	0.554	0.562	1.4%	955818	0.323	0.314	2.8%	955833	0.218	0.224	2.7%
V	955793	89.1	90.9	2.0%	955807	22.8	23.0	0.9%	955818	43.5	43.4	0.2%	955833	13.5	13.4	0.7%
W	955793	2.40	2.57	6.8%	955807	1.1	1.1	0.0%	955818	1.15	1.24	7.5%	955833	0.6	0.6	0.0%
Y	955793	7.43	8.32	11.3%	955807	5.5	5.9	7.0%	955818	4.83	4.13	15.6%	955833	2.6	2.4	8.0%
Zn	955793	92.4	102	9.9%	955807	68.4	69.2	1.2%	955818	71.3	68.2	4.4%	955833	64.4	56.3	13.4%
Zr	955793	143	157	9.3%	955807	135	124	8.5%	955818	59.7	60.1	0.7%	955833	32.6	32.5	0.3%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	955743	< 0.002	< 0.002	0.0%	955757	< 0.002	< 0.002	0.0%	955769	0.006	0.002		955782	< 0.002	0.019	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	955793	0.0075	0.0087	14.8%	955807	< 0.002	< 0.002	0.0%	955818	< 0.002	< 0.002	0.0%	955833	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O576224

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.23	107%	90% - 110%
Al	10.95	11.12	102%	90% - 110%	8.17	8.2	100%	90% - 110%	6.96	7.05	101%	90% - 110%	4.75	5.01	106%	90% - 110%
As					26	28	109%	90% - 110%	124	135	108%	90% - 110%	5.99	6.43	107%	90% - 110%
Ba	340	340	100%	90% - 110%	540	520	96%	90% - 110%	186	185	100%	90% - 110%	216	215	100%	90% - 110%
Be	2.6	2.8	106%	90% - 110%	4.0	3.2	81%	90% - 110%								
Ca	5.72	5.74	100%	90% - 110%	0.907	0.893	98%	90% - 110%	4.01	4.04	101%	90% - 110%	10	10	96%	90% - 110%
Ce	122	124	101%	90% - 110%	98	102	105%	90% - 110%	24	22	90%	90% - 110%				
Co	2.8	2.6	92%	90% - 110%					22.1	24.1	109%	90% - 110%	191	207	108%	90% - 110%
Cr					60.3	64.6	107%	90% - 110%					670	612	91%	90% - 110%
Cs	1.5	1.6	106%	90% - 110%	12	11	91%	90% - 110%								
Cu	7	6	79%	90% - 110%	150	153	102%	90% - 110%	88.6	89.5	101%	90% - 110%	7120	7323	103%	90% - 110%
Fe	4.34	4.21	97%	90% - 110%	3.77	3.65	97%	90% - 110%	7.56	7.27	96%	90% - 110%	12.71	11.9	94%	90% - 110%
Ga	35	38	108%	90% - 110%												
K	1.37	1.43	105%	90% - 110%					2.021	2.047	101%	90% - 110%	0.1021	0.1086	106%	90% - 110%
La	58	54	92%	90% - 110%	44	43	98%	90% - 110%					8.47	7.91	93%	90% - 110%
Li	37	38	104%	90% - 110%	47	45	95%	90% - 110%								
Mg	0.325	0.319	98%	90% - 110%	1.10	1.09	99%	90% - 110%	2.412	2.507	104%	90% - 110%	7.41	7.61	103%	90% - 110%
Mn					780	760	97%	90% - 110%	1510	1483	98%	90% - 110%				
Mo					14	14	103%	90% - 110%					2.49	2.65	106%	90% - 110%
Na	5.267	5.663	108%	90% - 110%	1.624	1.696	104%	90% - 110%	0.617	0.64	104%	90% - 110%	0.112	0.123	109%	90% - 110%
Nb	13	13	102%	90% - 110%	20	19	93%	90% - 110%								
Ni	9	8	88%	90% - 110%	32	33	103%	90% - 110%	77.1	74.9	97%	90% - 110%	2480	2245	91%	90% - 110%
P					750	767	102%	90% - 110%	892	925	104%	90% - 110%	731	754	103%	90% - 110%
Pb	10	9	89%	90% - 110%	31	31	101%	90% - 110%								
Rb	55	56	102%	90% - 110%	143	150	104%	90% - 110%								
S									0.348	0.347	100%	90% - 110%				
Sc	1.1	1	94%	90% - 110%	12	13	104%	90% - 110%					21.33	22.4	105%	90% - 110%
Se													14.1	13.6	97%	90% - 110%
Sr	1191	1229	103%	90% - 110%	144	153	107%	90% - 110%	92.8	92.1	99%	90% - 110%	39	41	104%	90% - 110%
Ta					1.9	2.0	105%	90% - 110%								
Th	1.4	1.1	79%	90% - 110%	18.4	18.5	100%	90% - 110%					1.07	1.12	105%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ti	0.172	0.167	97%	90% - 110%	0.53	0.49	92%	90% - 110%					0.419	0.405	97%	90% - 110%
U					5.7	5	87%	90% - 110%								
V	8	8	100%	90% - 110%	77	81	105%	90% - 110%					158	169	107%	90% - 110%
W					5	6	113%	90% - 110%								
Y	119	122	103%	90% - 110%									12.67	12.98	102%	90% - 110%
Zn	93	93	100%	90% - 110%	130	125	96%	90% - 110%	208	211	101%	90% - 110%	112	103	92%	90% - 110%
Zr													35.7	37.7	105%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	11.06	101%	90% - 110%	8.17	8.4	103%	90% - 110%								
As					26	27	103%	90% - 110%								
Ba	340	331	97%	90% - 110%	540	514	95%	90% - 110%								
Be	2.6	2.7	103%	90% - 110%	4.0	3.1	78%	90% - 110%								
Ca	5.72	5.69	99%	90% - 110%	0.907	0.904	100%	90% - 110%								
Ce	122	115	94%	90% - 110%	98	93	95%	90% - 110%								
Co	2.8	2.9	104%	90% - 110%												
Cr					60.3	64.3	107%	90% - 110%								
Cs	1.5	1.6	106%	90% - 110%	12	13	108%	90% - 110%								
Cu					150	154	103%	90% - 110%								
Fe	4.34	4.12	95%	90% - 110%	3.77	3.65	97%	90% - 110%								
Ga	35	38	108%	90% - 110%												
K	1.37	1.42	104%	90% - 110%												
La	58	55	94%	90% - 110%	44	42	96%	90% - 110%								
Li	37	38	102%	90% - 110%	47	46	97%	90% - 110%								
Mg	0.325	0.318	98%	90% - 110%	1.10	1.13	103%	90% - 110%								
Mn					780	762	98%	90% - 110%								
Mo					14	14	102%	90% - 110%								
Na	5.267	5.544	105%	90% - 110%	1.624	1.709	105%	90% - 110%								
Nb	13	14	109%	90% - 110%	20	19	95%	90% - 110%								
Ni	9	8	88%	90% - 110%	32	32	100%	90% - 110%								
P					750	741	99%	90% - 110%								
Pb	10	11	111%	90% - 110%	31	32	104%	90% - 110%								
Rb	55	57	103%	90% - 110%	143	149	104%	90% - 110%								
Sc	1.1	1	95%	90% - 110%	12	13	106%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O576224

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sr	1191	1209	101%	90% - 110%	144	154	107%	90% - 110%								
Ta					1.9	2.1	110%	90% - 110%								
Th	1.4	1.3	92%	90% - 110%	18.4	20	109%	90% - 110%								
Ti	0.172	0.165	96%	90% - 110%	0.53	0.48	91%	90% - 110%								
U	0.8	0.7	87%	90% - 110%	5.7	5.1	90%	90% - 110%								
V	8	7	87%	90% - 110%	77	83	108%	90% - 110%								
W					5	6	110%	90% - 110%								
Y	119	123	103%	90% - 110%												
Zn	93	99	106%	90% - 110%	130	122	94%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP6C)				CRM #3 (ref.1P5R)				CRM #4 (ref.GS4E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	7.49	109%	90% - 110%	0.767	0.779	102%	90% - 110%	1.81	1.98	110%	90% - 110%	4.19	3.93	94%	90% - 110%
	CRM #5 (ref.GSP5G)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.562	0.581	103%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O576224
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 20O576224

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 20O577730

SOLID ANALYSIS REVIEWED BY: Jing Xiao, Data Reviewer

DATE REPORTED: Mar 27, 2020

PAGES (INCLUDING COVER): 36

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109871 (967314)	3.62
E6109872 (967315)	2.95
E6109873 (967316)	3.16
E6109874 (967317)	2.33
E6109875 (967318)	2.96
E6109876 (967319)	3.10
E6109877 (967320)	3.41
E6109878 (967321)	2.78
E6109879 (967322)	3.45
E6109880 (967323)	0.08
E6109881 (967324)	3.34
E6109882 (967325)	3.44
E6109883 (967326)	3.26
E6109884 (967327)	3.50
E6109885 (967328)	3.23
E6109886 (967329)	3.11
E6109887 (967330)	1.78
E6109888 (967331)	2.55
E6109889 (967332)	2.44
E6109890 (967333)	3.28
E6109891 (967334)	3.17
E6109892 (967335)	5.81
E6109893 (967336)	3.35
E6109894 (967337)	2.34
E6109895 (967338)	1.51
E6109896 (967339)	3.36
E6109897 (967340)	3.34
E6109898 (967341)	3.17
E6109899 (967342)	3.44
E6109900 (967343)	0.07
E6109901 (967344)	3.16

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109902 (967345)	3.46
E6109903 (967346)	3.18
E6109904 (967347)	3.09
E6109905 (967348)	3.45
E6109906 (967349)	3.21
E6109907 (967350)	3.01
E6109908 (967351)	2.92
E6109909 (967352)	3.37
E6109910 (967353)	3.27
E6109911 (967354)	3.15
E6109912 (967355)	3.40
E6109913 (967356)	3.40
E6109914 (967357)	3.33
E6109915 (967358)	3.25
E6109916 (967359)	3.33
E6109917 (967360)	3.07
E6109918 (967361)	3.51
E6109919 (967362)	3.29
E6109920 (967363)	0.08
E6109921 (967364)	3.26
E6109922 (967365)	3.28
E6109923 (967366)	3.57
E6109924 (967367)	3.01
E6109925 (967368)	3.13
E6109926 (967369)	3.50
E6109927 (967370)	3.27
E6109928 (967371)	3.28
E6109929 (967372)	3.31
E6109930 (967373)	3.03
E6109931 (967374)	3.53
E6109932 (967375)	3.47

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109933 (967376)	3.22
E6109934 (967377)	3.26
E6109935 (967378)	3.35
E6109936 (967379)	3.31
E6109937 (967380)	3.14
E6109938 (967381)	3.46
E6109939 (967382)	3.28
E6109940 (967383)	0.07
E6109941 (967384)	3.35
E6109942 (967385)	3.30
E6109943 (967386)	3.38
E6109944 (967387)	3.17
E6109945 (967388)	3.29
E6109946 (967389)	3.41
E6109947 (967390)	3.38
E6109948 (967391)	3.30
E6109949 (967392)	3.43
E6109950 (967393)	3.32
E6109951 (967394)	2.96
E6109952 (967395)	2.95
E6109953 (967396)	3.12
E6109954 (967397)	3.20
E6109955 (967398)	3.53
E6109956 (967399)	3.16
E6109957 (967400)	3.49
E6109958 (967401)	3.26
E6109959 (967402)	3.28
E6109960 (967403)	0.08
E6109961 (967404)	3.09
E6109962 (967405)	3.17
E6109963 (967406)	3.21

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109964 (967407)	3.31
E6109965 (967408)	3.09
E6109966 (967409)	3.23
E6109967 (967410)	3.34
E6109968 (967411)	3.29
E6109969 (967412)	3.18
E6109970 (967413)	3.41

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109871 (967314)	2.27	6.30	11.5	548	0.70	0.26	0.37	0.11	43.9	5.85	147	0.58	15.2	2.97
E6109872 (967315)	1.38	6.50	9.0	553	0.70	0.19	0.79	0.31	36.9	5.26	87.7	0.62	14.1	2.53
E6109873 (967316)	0.90	7.46	7.5	598	0.83	0.09	0.81	0.26	39.4	5.70	70.2	1.12	22.1	2.59
E6109874 (967317)	0.63	8.87	5.4	749	0.94	0.16	0.85	0.86	28.8	8.11	51.4	1.05	29.8	2.65
E6109875 (967318)	0.76	9.55	1.4	801	0.98	0.08	0.96	0.64	5.47	4.41	45.9	0.98	8.7	1.47
E6109876 (967319)	0.48	6.45	0.6	489	0.69	0.02	1.77	0.95	3.75	2.07	98.5	0.60	4.3	1.40
E6109877 (967320)	0.48	9.79	2.2	739	1.00	0.05	1.28	0.96	9.24	4.15	48.6	1.01	5.0	1.48
E6109878 (967321)	0.76	9.35	4.0	738	0.97	0.09	0.63	0.87	33.2	8.28	78.9	0.99	11.5	2.76
E6109879 (967322)	1.20	8.61	5.1	630	0.87	0.10	2.40	0.20	28.7	7.71	72.7	0.81	23.3	2.72
E6109880 (967323)	17.9	3.41	265	255	0.47	10.9	2.10	48.9	19.8	18.6	51.1	0.93	2240	8.59
E6109881 (967324)	2.01	7.62	6.0	511	0.76	0.13	1.93	0.21	30.1	7.28	97.1	0.68	19.9	2.82
E6109882 (967325)	5.04	8.79	4.8	500	0.76	0.02	3.27	0.20	21.0	10.1	73.2	0.71	32.8	2.61
E6109883 (967326)	2.44	9.05	3.2	558	0.91	0.02	3.30	0.26	22.6	9.57	67.3	0.91	32.5	2.58
E6109884 (967327)	2.60	9.28	4.1	531	0.87	0.03	3.27	1.62	22.5	9.62	66.1	0.87	50.9	2.55
E6109885 (967328)	2.32	8.96	6.6	488	0.80	0.03	3.27	0.13	21.5	10.4	79.8	0.77	20.4	2.62
E6109886 (967329)	2.97	8.80	9.8	509	0.86	0.02	3.10	0.14	22.2	10.7	65.6	0.84	7.6	2.61
E6109887 (967330)	2.26	9.09	10.3	568	0.93	0.04	2.78	0.13	24.4	9.95	68.6	1.00	16.7	2.89
E6109888 (967331)	6.82	4.05	14.3	263	0.45	0.40	0.32	0.10	25.6	4.03	105	0.36	53.4	2.85
E6109889 (967332)	8.12	4.16	12.5	280	0.48	0.12	0.20	0.15	27.0	3.56	88.0	0.37	30.1	2.29
E6109890 (967333)	15.5	4.83	9.6	318	0.54	0.07	0.23	1.01	35.7	4.40	94.2	0.43	26.6	2.52
E6109891 (967334)	6.91	5.86	19.9	351	0.57	0.11	0.22	0.71	41.0	6.29	134	0.50	27.4	3.97
E6109892 (967335)	1.45	7.81	8.6	488	0.82	0.07	1.96	0.18	33.9	6.96	104	0.72	14.9	2.71
E6109893 (967336)	0.59	8.71	5.0	529	0.90	0.02	3.41	0.09	22.0	10.6	63.3	0.89	6.9	2.51
E6109894 (967337)	0.35	8.88	4.0	552	0.91	0.04	3.40	0.08	24.2	9.44	51.4	0.86	22.1	2.31
E6109895 (967338)	3.62	7.63	31.0	416	0.81	0.17	0.39	0.08	72.3	2.72	64.5	0.71	23.1	4.40
E6109896 (967339)	1.92	6.28	13.0	373	0.71	0.22	0.27	0.09	57.2	1.98	81.0	0.59	19.0	2.34
E6109897 (967340)	2.39	7.61	11.6	436	0.82	0.45	0.24	0.66	64.7	4.39	91.8	0.65	21.2	2.89
E6109898 (967341)	1.49	5.61	9.8	328	0.60	0.08	0.12	0.38	48.2	2.16	72.9	0.42	27.3	2.19
E6109899 (967342)	1.78	5.27	7.7	313	0.57	0.12	0.13	0.20	46.1	2.55	81.9	0.38	27.3	2.22
E6109900 (967343)	41.5	4.27	113	91	0.66	21.5	1.42	134	30.6	274	19.7	1.10	29900	15.9
E6109901 (967344)	1.56	4.92	6.6	312	0.51	0.14	0.13	0.95	42.6	2.88	86.9	0.34	41.3	1.88
E6109902 (967345)	1.97	5.68	9.3	358	0.62	0.09	0.06	1.40	50.8	2.57	87.2	0.43	21.2	2.43

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109903 (967346)	1.50	5.85	8.8	371	0.63	0.20	0.04	0.69	53.5	3.50	87.6	0.49	26.9	2.51
E6109904 (967347)	3.73	6.41	10.2	411	0.66	0.64	0.03	1.19	52.8	5.12	108	0.49	74.0	2.95
E6109905 (967348)	2.04	5.98	17.9	370	0.60	0.17	0.04	1.33	49.0	5.24	87.7	0.44	31.0	2.56
E6109906 (967349)	1.79	6.49	10.2	388	0.62	0.19	0.05	0.82	51.7	4.82	79.5	0.44	26.2	2.24
E6109907 (967350)	2.30	5.90	7.3	350	0.60	0.30	0.04	1.16	48.3	4.28	78.8	0.40	28.9	2.21
E6109908 (967351)	3.02	5.75	9.6	327	0.59	0.38	0.04	1.60	53.0	3.22	82.3	0.39	63.6	2.24
E6109909 (967352)	2.34	5.31	10.3	308	0.58	0.60	0.17	0.62	49.4	3.09	88.8	0.38	63.4	2.62
E6109910 (967353)	1.23	4.67	6.0	273	0.52	0.25	0.40	0.44	42.4	2.70	109	0.36	23.2	2.54
E6109911 (967354)	1.79	5.27	8.5	314	0.60	0.24	0.17	0.18	43.2	2.03	83.6	0.42	34.9	2.38
E6109912 (967355)	1.82	5.54	6.5	334	0.63	0.12	0.26	0.29	42.9	2.41	90.4	0.41	21.8	2.38
E6109913 (967356)	2.88	5.08	5.6	374	0.59	0.11	0.11	0.29	44.7	2.06	82.9	0.38	23.4	2.04
E6109914 (967357)	1.53	5.14	3.1	346	0.62	0.09	0.09	0.29	48.2	1.98	84.3	0.38	19.9	1.94
E6109915 (967358)	1.26	5.12	3.5	367	0.60	0.05	0.65	0.64	47.1	1.60	73.4	0.35	16.7	1.94
E6109916 (967359)	1.51	6.13	4.2	409	0.71	0.02	0.38	0.62	52.9	1.88	82.1	0.40	19.4	2.28
E6109917 (967360)	1.54	6.17	4.1	427	0.75	0.02	0.23	0.29	56.5	1.68	73.5	0.42	17.5	2.08
E6109918 (967361)	1.63	6.05	3.3	427	0.75	0.02	0.21	0.91	58.2	1.90	74.1	0.41	19.3	2.12
E6109919 (967362)	2.86	6.50	3.6	483	0.77	0.02	0.44	1.75	59.5	1.73	70.7	0.40	22.7	2.22
E6109920 (967363)	17.9	3.42	257	251	0.49	10.1	2.11	47.8	21.5	17.6	51.9	0.93	2250	8.83
E6109921 (967364)	2.91	5.23	7.2	393	0.59	0.13	0.27	2.84	48.9	1.84	96.1	0.37	29.8	2.56
E6109922 (967365)	1.37	5.80	2.8	451	0.66	0.27	0.08	0.26	55.0	2.01	82.1	0.40	21.3	2.22
E6109923 (967366)	1.87	5.37	4.5	417	0.59	0.47	0.10	0.19	49.9	2.46	74.4	0.38	27.7	2.27
E6109924 (967367)	0.89	5.82	4.2	446	0.63	0.28	0.21	0.06	51.1	2.17	79.5	0.46	20.4	2.27
E6109925 (967368)	0.85	6.12	2.7	483	0.72	0.19	1.03	0.04	54.1	1.91	71.9	0.50	14.8	2.66
E6109926 (967369)	1.61	8.19	2.4	659	0.91	0.09	3.41	0.12	24.6	7.16	49.9	0.68	19.2	2.55
E6109927 (967370)	0.89	8.84	2.6	710	0.93	0.02	4.25	0.11	22.4	9.26	48.6	0.71	8.5	2.60
E6109928 (967371)	1.08	8.51	0.9	657	0.91	0.01	3.50	0.12	22.2	7.57	61.8	0.72	30.6	2.53
E6109929 (967372)	2.07	6.91	4.4	561	0.76	0.34	1.81	0.09	45.9	4.23	94.5	0.58	9.5	2.92
E6109930 (967373)	0.79	7.51	5.4	614	0.81	0.20	1.90	0.12	43.7	7.38	79.3	0.66	8.3	2.71
E6109931 (967374)	0.85	6.62	2.5	592	0.73	0.22	1.83	0.07	43.0	4.16	71.3	0.58	8.2	2.58
E6109932 (967375)	1.02	8.59	1.6	737	0.82	0.06	3.68	0.07	26.0	9.13	42.3	0.70	11.5	2.65
E6109933 (967376)	1.78	8.19	10.7	849	0.89	0.10	4.55	0.26	21.2	9.26	49.6	0.69	40.9	4.20
E6109934 (967377)	0.75	8.76	0.7	901	0.88	0.02	4.13	0.06	23.4	9.49	38.9	0.78	7.1	2.73

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109935 (967378)	0.94	8.81	1.4	778	0.81	0.02	4.34	0.08	24.3	9.65	36.0	0.73	9.0	2.56
E6109936 (967379)	0.97	8.94	0.9	796	0.88	0.01	3.83	0.08	23.5	8.45	39.6	0.73	17.1	2.84
E6109937 (967380)	0.91	8.85	2.4	771	0.86	0.02	4.04	0.08	22.7	8.26	47.9	0.77	23.7	3.43
E6109938 (967381)	1.22	8.66	1.4	695	0.88	0.01	3.64	0.06	21.8	8.33	38.3	0.72	19.2	2.64
E6109939 (967382)	0.87	8.78	2.8	694	0.91	0.05	3.57	0.09	21.9	8.79	46.2	0.74	18.0	2.97
E6109940 (967383)	40.2	4.27	116	93	0.67	21.4	1.42	127	31.9	268	13.9	1.05	30700	16.3
E6109941 (967384)	0.73	8.68	5.0	650	0.86	0.05	4.20	0.10	20.1	9.24	54.0	0.76	41.9	3.61
E6109942 (967385)	0.78	8.71	1.2	648	0.86	0.02	3.60	0.07	20.7	9.82	45.2	0.82	15.6	2.60
E6109943 (967386)	0.78	8.74	0.9	717	0.88	0.02	3.61	0.07	18.8	11.2	38.4	0.81	6.3	2.56
E6109944 (967387)	1.21	8.73	0.5	736	0.89	0.03	3.79	0.08	21.2	10.6	44.4	0.78	5.3	2.57
E6109945 (967388)	1.28	8.67	1.5	775	0.88	0.03	3.56	0.06	21.5	9.07	52.6	0.83	6.3	2.56
E6109946 (967389)	0.74	8.46	0.9	852	0.86	0.04	3.80	0.05	20.8	11.2	51.4	0.80	5.3	2.59
E6109947 (967390)	0.57	8.45	0.5	816	0.80	0.03	3.67	0.15	19.2	9.46	50.6	0.81	12.8	2.53
E6109948 (967391)	0.59	8.74	2.2	894	0.90	0.06	3.31	0.08	19.2	10.6	61.1	0.84	9.9	2.50
E6109949 (967392)	0.33	8.61	0.8	859	0.84	0.03	3.44	0.07	19.9	9.11	39.9	0.88	7.1	2.48
E6109950 (967393)	0.20	8.65	0.6	792	0.70	0.02	3.31	0.05	13.0	7.14	38.8	0.75	3.1	1.93
E6109951 (967394)	0.21	9.00	0.2	940	0.72	0.01	3.34	0.05	7.39	9.31	37.8	0.72	2.4	1.51
E6109952 (967395)	0.26	8.94	0.4	864	0.70	0.02	3.37	0.05	7.85	7.27	36.3	0.64	1.8	1.38
E6109953 (967396)	0.28	9.11	<0.2	862	0.67	0.01	3.25	0.04	8.26	6.42	40.7	0.63	1.0	1.44
E6109954 (967397)	0.23	9.12	0.6	715	0.72	0.01	3.16	0.05	8.72	7.29	28.3	0.73	2.0	1.51
E6109955 (967398)	0.28	9.26	0.5	742	0.82	0.03	2.83	0.06	9.02	6.73	22.5	0.79	1.2	1.48
E6109956 (967399)	0.33	9.14	0.6	890	0.99	0.03	2.45	0.15	9.18	5.80	49.8	1.03	2.9	1.67
E6109957 (967400)	0.68	9.41	2.3	1060	0.93	0.11	2.45	0.09	14.2	9.54	62.7	0.93	8.0	2.25
E6109958 (967401)	1.53	7.76	2.4	1370	0.69	0.17	2.23	0.06	19.3	12.3	40.2	0.79	12.0	1.98
E6109959 (967402)	0.99	8.99	<0.2	1340	0.76	0.02	3.66	0.06	7.98	6.45	32.3	0.86	7.1	1.40
E6109960 (967403)	18.5	3.31	263	267	0.45	9.82	2.07	50.3	20.9	18.7	43.7	0.99	2160	8.57
E6109961 (967404)	1.70	8.93	<0.2	959	0.68	0.01	2.81	0.05	8.58	5.97	30.6	0.83	7.9	1.44
E6109962 (967405)	1.60	7.92	1.7	480	0.68	0.02	2.99	0.52	8.32	7.27	53.6	0.66	13.5	1.47
E6109963 (967406)	0.68	8.92	<0.2	1030	0.75	0.01	3.43	0.06	7.75	5.67	26.7	0.78	2.0	1.40
E6109964 (967407)	0.59	8.87	0.3	2740	0.68	<0.01	3.50	0.06	7.83	5.54	20.5	0.71	1.0	1.34
E6109965 (967408)	0.72	9.13	0.3	2010	0.62	<0.01	2.82	0.05	8.14	7.00	22.2	0.65	1.4	1.38
E6109966 (967409)	1.42	8.88	0.3	3840	0.60	0.01	3.04	0.05	8.02	6.56	26.1	0.63	1.4	1.35

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109967 (967410)	1.21	8.95	0.4	1550	0.69	0.01	3.26	0.07	8.27	6.77	34.6	0.73	1.4	1.36
E6109968 (967411)	0.37	9.01	<0.2	2920	0.63	0.01	3.12	0.05	7.81	6.18	27.1	0.65	0.5	1.35
E6109969 (967412)	0.30	8.93	0.4	1620	0.67	<0.01	3.49	0.07	8.36	7.43	31.4	0.66	0.9	1.34
E6109970 (967413)	1.33	8.72	0.3	1530	0.72	<0.01	3.62	0.07	8.38	5.75	41.2	0.69	2.9	1.30

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109871 (967314)	13.8	0.13	6.7	0.039	3.07	19.2	4.6	0.29	143	4.77	0.08	4.7	8.5	109
E6109872 (967315)	13.7	0.13	5.1	0.035	3.21	16.1	4.4	0.42	451	3.58	0.07	4.4	6.8	305
E6109873 (967316)	14.2	0.12	5.0	0.032	3.69	16.6	5.6	0.46	357	2.12	0.08	4.9	5.8	434
E6109874 (967317)	20.3	0.12	3.8	0.027	4.39	12.6	6.0	0.43	643	2.43	0.10	4.9	5.5	691
E6109875 (967318)	17.8	<0.05	1.2	0.012	4.74	2.3	6.1	0.53	716	1.30	0.11	2.2	7.4	432
E6109876 (967319)	11.2	<0.05	0.8	0.015	3.27	1.5	3.9	0.55	980	2.80	0.08	1.6	5.3	317
E6109877 (967320)	17.6	<0.05	1.5	0.014	4.95	3.9	6.7	0.54	639	1.20	0.11	3.0	5.9	488
E6109878 (967321)	20.0	0.10	3.6	0.029	4.71	15.0	6.1	0.36	671	3.59	0.10	4.2	7.4	879
E6109879 (967322)	19.1	0.06	3.2	0.034	4.33	12.9	5.6	0.94	971	1.71	0.10	3.7	8.6	726
E6109880 (967323)	10.5	0.17	1.3	1.75	0.47	10.3	30.2	2.61	503	13.6	0.11	2.8	29.0	390
E6109881 (967324)	14.8	0.07	3.6	0.027	3.41	13.3	4.9	0.77	480	1.49	0.64	3.6	10.2	465
E6109882 (967325)	17.0	<0.05	1.8	0.025	3.55	8.9	5.6	1.19	637	1.51	1.60	2.8	14.0	749
E6109883 (967326)	18.9	<0.05	1.8	0.027	4.18	9.7	7.2	1.26	665	0.93	0.68	2.2	13.4	777
E6109884 (967327)	21.5	<0.05	1.8	0.033	4.24	9.5	6.8	1.24	688	0.54	0.72	2.5	13.0	793
E6109885 (967328)	16.8	<0.05	1.7	0.025	3.76	9.4	6.7	1.24	654	1.22	1.22	2.4	14.6	797
E6109886 (967329)	18.2	<0.05	1.8	0.025	3.97	9.6	7.1	1.24	631	0.66	0.90	1.9	14.6	754
E6109887 (967330)	20.4	<0.05	2.2	0.025	4.51	10.6	8.5	1.25	664	0.86	0.11	2.7	13.1	716
E6109888 (967331)	9.19	0.15	3.1	0.017	2.01	12.1	3.4	0.22	143	4.66	0.05	2.6	6.9	143
E6109889 (967332)	9.01	0.14	3.2	0.016	2.05	12.8	3.6	0.19	81	2.86	0.05	2.3	6.0	123
E6109890 (967333)	12.1	0.12	3.8	0.030	2.35	15.8	4.3	0.20	73	2.50	0.09	3.1	6.2	159
E6109891 (967334)	13.9	0.16	4.7	0.039	2.89	18.0	4.9	0.24	81	3.39	0.06	3.7	8.2	217
E6109892 (967335)	19.2	0.06	3.7	0.027	3.95	15.4	6.8	0.87	401	1.96	0.08	3.5	10.4	499
E6109893 (967336)	19.3	<0.05	1.7	0.025	4.42	9.4	8.0	1.47	676	0.40	0.12	2.3	13.5	776
E6109894 (967337)	19.0	<0.05	1.9	0.032	4.48	10.2	7.5	1.52	724	0.83	0.09	2.5	13.9	764
E6109895 (967338)	21.6	0.18	8.7	0.152	3.83	33.8	8.0	0.40	110	1.83	0.08	5.7	2.2	81
E6109896 (967339)	15.4	0.13	7.2	0.184	3.17	25.1	6.8	0.33	74	1.62	0.06	6.1	2.3	59
E6109897 (967340)	22.2	0.18	7.7	0.135	3.81	28.3	7.9	0.31	84	3.09	0.07	6.0	6.7	167
E6109898 (967341)	11.7	0.14	5.8	0.032	2.82	20.8	4.1	0.18	44	2.76	0.05	5.2	3.0	99
E6109899 (967342)	14.5	0.16	5.7	0.026	2.59	20.1	3.6	0.18	51	2.70	0.05	4.8	3.6	109
E6109900 (967343)	21.7	0.30	3.1	3.78	0.93	15.0	10.8	1.28	617	16.0	0.50	4.9	16.8	519
E6109901 (967344)	10.5	0.17	5.2	0.020	2.42	18.6	3.4	0.16	56	2.76	0.05	4.8	4.0	91
E6109902 (967345)	15.2	0.19	6.1	0.016	2.88	22.4	4.1	0.15	25	2.23	0.05	6.0	3.7	100

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109903 (967346)	13.7	0.18	6.0	0.029	2.93	23.5	4.6	0.16	16	2.71	0.05	6.1	3.8	109
E6109904 (967347)	18.2	0.17	6.5	0.032	3.18	23.1	4.7	0.16	18	7.05	0.06	5.6	5.7	170
E6109905 (967348)	14.2	0.16	5.3	0.030	2.93	21.4	3.7	0.13	10	3.66	0.06	4.2	6.3	207
E6109906 (967349)	17.2	0.15	5.9	0.025	3.16	22.7	3.9	0.13	13	2.66	0.06	4.5	6.0	270
E6109907 (967350)	14.7	0.16	5.4	0.027	2.90	21.7	3.9	0.14	16	3.09	0.05	4.5	5.3	198
E6109908 (967351)	17.9	0.16	6.3	0.028	2.90	23.4	3.7	0.14	19	2.39	0.05	6.1	3.8	110
E6109909 (967352)	13.8	0.14	5.7	0.035	2.65	21.5	3.5	0.19	70	2.51	0.05	4.8	3.9	96
E6109910 (967353)	10.6	0.12	4.6	0.066	2.38	18.9	2.8	0.27	177	3.08	0.04	3.9	7.1	107
E6109911 (967354)	11.0	0.16	5.6	0.103	2.64	18.6	2.8	0.19	72	4.23	0.04	5.4	3.0	149
E6109912 (967355)	12.0	0.14	5.0	0.035	2.77	18.8	2.8	0.21	90	4.01	0.05	5.3	4.1	123
E6109913 (967356)	11.9	0.16	5.3	0.024	2.58	19.9	2.7	0.15	40	4.38	0.04	5.6	3.2	83
E6109914 (967357)	12.6	0.14	5.7	0.016	2.62	21.0	2.7	0.14	25	3.28	0.05	6.0	3.1	78
E6109915 (967358)	12.2	0.12	5.5	0.020	2.59	20.7	2.5	0.16	105	2.64	0.04	6.1	2.4	89
E6109916 (967359)	14.8	0.13	6.3	0.020	3.04	23.6	2.9	0.16	71	3.39	0.05	6.4	3.1	97
E6109917 (967360)	14.7	0.13	6.4	0.017	3.07	24.9	2.9	0.21	87	2.78	0.05	7.0	1.7	123
E6109918 (967361)	14.4	0.15	6.5	0.020	2.99	25.4	2.8	0.16	44	3.13	0.05	7.6	2.2	154
E6109919 (967362)	16.8	0.12	6.7	0.017	3.23	26.8	3.0	0.16	79	4.21	0.06	7.4	2.0	101
E6109920 (967363)	13.7	0.14	1.3	1.79	0.48	11.1	30.3	2.63	504	13.4	0.11	2.6	29.3	396
E6109921 (967364)	12.8	0.14	5.5	0.027	2.65	21.2	2.6	0.13	61	3.66	0.04	6.1	2.2	68
E6109922 (967365)	13.1	0.12	6.2	0.012	2.96	23.7	3.0	0.15	27	4.82	0.04	7.0	2.4	81
E6109923 (967366)	12.0	0.14	6.0	0.010	2.74	21.9	2.9	0.16	34	4.22	0.04	6.7	3.3	79
E6109924 (967367)	13.5	0.15	6.0	0.013	2.93	22.7	3.5	0.24	105	2.86	0.04	6.8	3.2	95
E6109925 (967368)	15.1	0.12	6.3	0.016	3.20	23.9	3.8	0.58	360	2.59	0.04	7.6	1.5	105
E6109926 (967369)	17.1	<0.05	2.4	0.026	4.16	11.0	5.1	1.19	803	0.99	0.10	3.8	11.5	663
E6109927 (967370)	18.6	<0.05	1.8	0.025	4.48	9.8	4.9	1.27	737	0.47	0.13	2.5	14.2	759
E6109928 (967371)	17.6	<0.05	1.6	0.026	4.43	9.6	4.8	1.35	909	0.57	0.07	2.0	12.9	759
E6109929 (967372)	14.8	<0.05	5.4	0.017	3.54	20.0	4.0	0.82	589	5.05	0.05	5.9	5.6	291
E6109930 (967373)	17.4	<0.05	4.7	0.020	3.89	18.8	4.4	0.86	697	2.37	0.05	5.2	8.8	391
E6109931 (967374)	16.9	0.07	5.0	0.018	3.39	18.5	3.9	0.81	819	2.57	0.04	5.5	5.1	266
E6109932 (967375)	19.0	0.05	2.2	0.025	4.35	11.7	4.4	1.16	1040	0.97	0.12	2.6	12.9	710
E6109933 (967376)	18.3	0.06	1.6	0.127	4.23	9.4	4.3	1.44	3130	1.05	0.06	1.9	12.6	669
E6109934 (967377)	17.1	<0.05	1.7	0.032	4.52	10.0	4.7	1.29	1100	0.52	0.07	1.8	13.3	760

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109935 (967378)	18.9	<0.05	1.8	0.024	4.39	10.6	4.7	1.15	821	0.57	0.29	2.1	14.7	753
E6109936 (967379)	20.3	<0.05	1.6	0.028	4.44	10.3	4.4	1.21	1340	0.62	0.24	2.0	13.3	767
E6109937 (967380)	19.9	<0.05	1.8	0.063	4.54	9.7	4.2	1.29	2320	0.75	0.06	1.9	13.7	761
E6109938 (967381)	17.5	<0.05	1.7	0.026	4.51	9.5	4.6	1.24	1160	0.50	0.07	2.2	13.5	760
E6109939 (967382)	19.6	<0.05	1.7	0.032	4.52	9.5	4.5	1.30	1690	0.86	0.06	2.1	13.3	739
E6109940 (967383)	22.9	0.30	3.0	3.60	0.92	15.7	10.9	1.29	614	15.3	0.50	4.8	15.9	501
E6109941 (967384)	17.7	<0.05	1.7	0.067	4.48	8.7	4.4	1.42	2780	0.92	0.06	2.1	12.2	742
E6109942 (967385)	18.8	<0.05	1.7	0.027	4.48	9.1	4.8	1.40	1010	1.43	0.09	2.1	13.9	767
E6109943 (967386)	19.5	<0.05	1.7	0.026	4.50	8.3	5.1	1.50	777	0.71	0.07	2.0	13.2	751
E6109944 (967387)	17.8	<0.05	1.7	0.028	4.55	9.2	5.4	1.61	820	0.99	0.07	2.1	13.1	749
E6109945 (967388)	19.4	<0.05	1.7	0.025	4.51	9.4	5.9	1.53	810	0.43	0.06	2.3	13.2	734
E6109946 (967389)	18.3	<0.05	1.8	0.028	4.41	9.1	5.5	1.66	865	1.83	0.06	2.4	13.3	745
E6109947 (967390)	16.9	<0.05	1.6	0.028	4.19	8.3	6.5	1.61	806	0.83	0.38	2.0	12.9	745
E6109948 (967391)	19.7	<0.05	1.7	0.025	4.53	8.3	6.3	1.51	778	1.30	0.11	2.5	13.5	782
E6109949 (967392)	18.0	<0.05	1.6	0.024	4.47	8.7	7.0	1.54	777	0.60	0.13	2.2	12.8	766
E6109950 (967393)	19.0	<0.05	1.5	0.017	3.86	6.0	6.8	1.35	654	0.77	1.16	2.2	11.2	626
E6109951 (967394)	16.1	<0.05	1.3	0.011	3.57	3.2	6.4	0.82	486	1.22	1.82	2.6	9.9	515
E6109952 (967395)	15.2	<0.05	1.3	0.010	3.33	3.5	5.9	0.77	410	0.80	2.42	2.2	7.4	515
E6109953 (967396)	15.7	<0.05	1.3	0.009	3.20	3.8	5.9	0.87	376	0.44	2.73	2.1	7.2	513
E6109954 (967397)	17.1	<0.05	1.3	0.011	3.51	4.1	6.5	1.09	476	0.87	1.85	2.2	7.3	502
E6109955 (967398)	16.4	<0.05	1.3	0.010	4.10	4.3	6.6	0.96	490	0.62	0.98	2.2	7.3	545
E6109956 (967399)	18.2	<0.05	1.4	0.016	4.66	4.1	7.1	1.25	679	1.11	0.08	2.4	7.9	534
E6109957 (967400)	20.1	<0.05	1.8	0.024	4.90	6.5	7.2	1.24	762	2.07	0.06	3.8	9.6	566
E6109958 (967401)	15.5	<0.05	2.6	0.015	3.86	9.0	6.5	0.69	435	2.53	0.32	3.3	6.6	367
E6109959 (967402)	16.5	<0.05	1.3	0.009	4.05	3.6	7.3	0.78	399	0.34	1.07	2.4	7.0	498
E6109960 (967403)	11.6	0.09	1.4	1.89	0.46	11.1	29.0	2.59	494	13.7	0.10	2.8	27.9	398
E6109961 (967404)	15.1	<0.05	1.3	0.009	3.59	3.9	6.8	1.07	512	0.92	1.88	2.3	7.0	486
E6109962 (967405)	13.2	<0.05	1.1	0.016	2.77	3.8	5.8	1.08	442	1.12	2.45	1.8	7.6	450
E6109963 (967406)	16.1	<0.05	1.2	0.011	3.81	3.4	6.9	0.77	364	0.33	1.51	2.2	6.9	496
E6109964 (967407)	16.1	<0.05	1.2	0.010	3.53	3.5	6.7	0.74	314	0.71	1.83	2.3	7.2	490
E6109965 (967408)	15.2	<0.05	1.3	0.009	2.87	3.7	5.7	0.76	274	0.59	3.37	1.9	7.1	498
E6109966 (967409)	15.8	<0.05	1.3	0.009	2.88	3.7	5.9	0.77	230	0.34	3.14	1.9	6.6	518

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109967 (967410)	16.8	<0.05	1.2	0.009	3.39	3.6	6.7	0.76	218	1.10	2.39	2.4	7.0	519
E6109968 (967411)	15.2	<0.05	1.3	0.008	3.19	3.6	6.6	0.76	243	0.57	2.68	2.1	7.0	503
E6109969 (967412)	15.6	<0.05	1.3	0.010	3.37	3.7	7.4	0.73	291	0.41	2.20	2.4	6.7	510
E6109970 (967413)	16.8	<0.05	1.3	0.010	3.76	3.7	8.3	0.73	391	0.86	1.36	2.4	7.0	502

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109871 (967314)	22.2	60.2	<0.002	2.62	1.11	7.6	<0.5	3.8	21.0	0.35	0.02	4.4	0.10	1.01
E6109872 (967315)	11.8	63.3	<0.002	1.72	0.74	7.5	<0.5	1.4	35.9	0.35	0.02	3.2	0.11	0.91
E6109873 (967316)	5.0	83.9	0.005	1.69	0.65	6.3	<0.5	1.3	39.2	0.40	0.02	3.2	0.14	0.92
E6109874 (967317)	4.0	95.7	0.004	0.97	0.51	4.0	<0.5	0.7	40.8	0.39	0.01	2.5	0.18	1.07
E6109875 (967318)	0.7	101	<0.002	0.04	0.34	2.0	<0.5	0.4	47.1	0.19	<0.01	0.6	0.08	1.02
E6109876 (967319)	0.1	66.9	<0.002	0.04	0.24	2.1	<0.5	0.3	49.2	0.09	<0.01	0.4	0.06	0.70
E6109877 (967320)	2.9	108	<0.002	0.08	0.34	2.6	<0.5	0.5	47.7	0.21	0.01	0.8	0.11	1.04
E6109878 (967321)	3.0	105	<0.002	0.90	0.48	5.1	0.5	1.3	36.4	0.30	0.01	2.4	0.19	1.09
E6109879 (967322)	4.7	93.4	<0.002	1.19	0.49	5.4	<0.5	1.0	94.6	0.27	0.01	2.0	0.16	0.98
E6109880 (967323)	927	17.8	0.017	6.47	37.2	5.5	30.9	18.4	71.3	0.18	0.29	3.1	0.11	6.71
E6109881 (967324)	4.9	74.4	<0.002	1.51	0.62	5.8	<0.5	0.8	98.3	0.28	0.02	2.4	0.14	0.85
E6109882 (967325)	4.1	79.6	<0.002	0.45	0.37	5.2	<0.5	0.6	193	0.16	<0.01	1.2	0.15	0.79
E6109883 (967326)	<0.1	93.3	<0.002	0.33	0.25	5.4	<0.5	0.7	155	0.17	0.01	1.3	0.16	0.97
E6109884 (967327)	0.7	92.0	<0.002	0.30	0.25	5.5	0.5	0.8	145	0.17	0.01	1.2	0.17	0.97
E6109885 (967328)	2.7	79.9	<0.002	0.53	0.25	5.3	<0.5	0.7	160	0.16	<0.01	1.2	0.15	0.89
E6109886 (967329)	2.0	87.4	<0.002	0.85	0.30	5.3	<0.5	0.7	143	0.14	<0.01	1.2	0.15	0.94
E6109887 (967330)	3.8	102	<0.002	1.38	0.50	5.9	<0.5	0.9	114	0.19	0.01	1.5	0.16	1.07
E6109888 (967331)	17.9	36.5	<0.002	2.63	1.08	5.1	<0.5	1.0	15.9	0.15	0.07	1.9	0.07	0.59
E6109889 (967332)	13.0	38.4	<0.002	2.15	1.19	5.5	<0.5	1.1	11.4	0.17	<0.01	2.1	0.08	0.65
E6109890 (967333)	55.0	45.2	<0.002	2.39	1.37	6.3	<0.5	1.2	13.2	0.22	0.02	2.4	0.10	0.66
E6109891 (967334)	29.2	55.5	<0.002	3.90	1.43	8.2	<0.5	1.5	14.2	0.25	0.01	2.9	0.12	0.83
E6109892 (967335)	5.3	79.4	<0.002	1.50	0.68	6.0	<0.5	1.3	76.6	0.27	0.01	2.4	0.14	0.82
E6109893 (967336)	1.6	92.6	<0.002	0.56	0.21	5.3	<0.5	1.0	106	0.15	0.01	1.1	0.16	0.83
E6109894 (967337)	1.6	95.1	<0.002	0.54	0.21	5.3	0.5	1.2	103	0.15	<0.01	1.3	0.17	0.90
E6109895 (967338)	18.5	83.8	<0.002	4.37	2.44	8.9	0.6	5.4	24.4	0.44	0.03	5.3	0.11	1.23
E6109896 (967339)	11.4	68.9	<0.002	2.15	1.06	7.3	0.5	5.9	18.3	0.44	0.02	4.2	0.10	0.93
E6109897 (967340)	33.1	77.1	<0.002	2.73	1.06	10.2	<0.5	6.8	14.7	0.45	0.02	4.9	0.13	1.10
E6109898 (967341)	10.7	50.9	<0.002	2.06	0.83	5.5	<0.5	1.4	7.8	0.38	0.01	3.8	0.09	0.61
E6109899 (967342)	16.4	45.9	<0.002	2.08	0.70	5.4	<0.5	1.1	7.0	0.38	0.02	3.7	0.09	0.55
E6109900 (967343)	5920	30.6	<0.002	11.6	57.2	7.2	31.7	7.5	37.7	0.34	0.79	4.2	0.13	1.06
E6109901 (967344)	14.3	43.9	<0.002	1.73	1.05	5.1	<0.5	0.9	8.8	0.37	<0.01	3.3	0.08	0.46
E6109902 (967345)	15.4	51.5	<0.002	2.28	1.17	6.3	<0.5	1.0	7.1	0.44	0.01	4.0	0.10	0.60

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109903 (967346)	17.4	57.4	0.002	2.25	1.58	6.4	0.5	1.8	6.8	0.43	0.03	3.9	0.10	0.63
E6109904 (967347)	59.3	62.4	0.003	2.29	1.35	7.5	0.5	1.7	7.8	0.40	0.03	4.0	0.12	0.78
E6109905 (967348)	24.5	53.6	0.002	2.32	0.94	7.4	0.5	1.7	8.4	0.29	0.01	3.4	0.12	0.68
E6109906 (967349)	13.7	62.1	<0.002	1.96	1.31	8.7	<0.5	1.5	8.7	0.36	0.02	3.8	0.12	0.70
E6109907 (967350)	20.4	53.6	0.002	1.80	0.98	7.0	<0.5	1.4	7.1	0.36	0.02	3.5	0.11	0.59
E6109908 (967351)	25.3	50.7	0.004	2.03	1.19	5.7	0.5	1.1	6.1	0.45	0.01	3.8	0.09	0.60
E6109909 (967352)	15.0	46.3	0.003	2.38	1.00	5.6	<0.5	1.4	9.5	0.37	0.02	3.6	0.08	0.61
E6109910 (967353)	12.2	44.2	<0.002	2.25	0.92	4.8	<0.5	1.9	17.1	0.28	0.02	3.0	0.07	0.58
E6109911 (967354)	20.3	50.0	<0.002	2.15	0.91	5.5	<0.5	3.6	10.6	0.37	0.04	3.5	0.09	0.76
E6109912 (967355)	15.7	48.4	<0.002	2.14	0.56	5.9	<0.5	1.5	10.0	0.38	0.03	3.2	0.10	0.56
E6109913 (967356)	12.3	46.5	<0.002	1.85	0.62	5.3	<0.5	1.3	9.4	0.38	0.02	3.3	0.09	0.45
E6109914 (967357)	18.6	47.6	<0.002	1.78	0.42	5.3	<0.5	1.0	7.6	0.46	0.02	3.5	0.09	0.44
E6109915 (967358)	9.7	45.5	<0.002	1.83	0.39	5.3	<0.5	1.1	19.8	0.46	0.01	3.5	0.09	0.42
E6109916 (967359)	12.1	52.9	<0.002	2.13	0.39	6.4	<0.5	1.2	16.7	0.47	<0.01	4.0	0.11	0.46
E6109917 (967360)	10.1	54.5	<0.002	1.89	0.43	6.3	<0.5	1.3	9.7	0.52	0.02	4.0	0.11	0.46
E6109918 (967361)	44.8	52.6	<0.002	1.93	0.54	6.2	<0.5	1.1	8.2	0.58	0.01	4.2	0.11	0.46
E6109919 (967362)	138	60.6	<0.002	2.08	0.67	5.9	0.5	0.9	23.2	0.48	0.02	4.2	0.12	0.46
E6109920 (967363)	922	17.6	0.017	6.53	28.5	5.7	29.3	18.8	73.4	0.16	0.26	2.7	0.11	6.39
E6109921 (967364)	41.7	46.3	<0.002	2.41	0.62	4.8	<0.5	1.0	13.8	0.40	0.02	3.5	0.09	0.42
E6109922 (967365)	17.3	54.5	<0.002	2.03	0.43	4.7	0.5	1.0	6.8	0.48	0.01	4.0	0.11	0.44
E6109923 (967366)	11.6	50.8	<0.002	2.11	0.40	4.0	<0.5	0.9	5.8	0.50	0.02	3.8	0.10	0.40
E6109924 (967367)	6.4	60.5	<0.002	1.98	0.34	4.5	<0.5	1.1	10.8	0.53	0.02	3.9	0.11	0.43
E6109925 (967368)	3.1	64.1	<0.002	2.03	0.39	6.3	<0.5	1.0	38.1	0.55	0.02	4.0	0.11	0.45
E6109926 (967369)	1.0	91.6	<0.002	0.55	0.24	5.4	<0.5	1.0	119	0.23	0.03	1.6	0.17	0.57
E6109927 (967370)	0.6	94.2	<0.002	0.11	0.18	5.2	<0.5	0.9	148	0.15	0.01	1.2	0.18	0.61
E6109928 (967371)	<0.1	87.9	<0.002	0.11	0.17	5.2	<0.5	0.9	124	0.14	<0.01	1.1	0.17	0.59
E6109929 (967372)	4.3	76.3	0.002	1.73	0.34	6.3	<0.5	0.9	74.3	0.44	0.03	3.2	0.13	0.52
E6109930 (967373)	5.4	82.4	<0.002	1.47	0.38	5.9	<0.5	0.9	81.3	0.38	0.02	2.9	0.15	0.58
E6109931 (967374)	1.9	71.3	<0.002	1.41	0.27	4.8	<0.5	0.8	84.7	0.37	0.02	3.0	0.12	0.48
E6109932 (967375)	0.3	94.5	<0.002	0.40	0.17	5.3	<0.5	0.8	133	0.18	<0.01	1.5	0.16	0.59
E6109933 (967376)	28.6	88.5	<0.002	1.10	0.29	4.8	<0.5	0.9	172	0.10	0.15	1.1	0.16	0.58
E6109934 (967377)	<0.1	102	<0.002	0.23	0.17	5.2	<0.5	1.0	135	0.12	<0.01	1.2	0.17	0.62

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109935 (967378)	1.3	95.9	<0.002	0.18	0.18	5.3	0.5	0.9	193	0.15	0.01	1.2	0.17	0.65
E6109936 (967379)	<0.1	94.9	<0.002	0.17	0.15	5.3	<0.5	0.9	169	0.13	<0.01	1.2	0.17	0.61
E6109937 (967380)	<0.1	100	<0.002	0.33	0.15	5.1	<0.5	1.0	170	0.11	0.01	1.1	0.17	0.62
E6109938 (967381)	<0.1	95.6	<0.002	0.20	0.16	5.3	<0.5	0.9	129	0.13	<0.01	1.1	0.17	0.62
E6109939 (967382)	1.8	98.6	<0.002	0.41	0.23	5.2	<0.5	1.0	144	0.12	0.01	1.2	0.17	0.62
E6109940 (967383)	6070	29.2	<0.002	11.5	49.3	7.1	31.3	7.5	36.3	0.31	0.70	4.1	0.12	1.01
E6109941 (967384)	2.1	99.8	<0.002	0.49	0.24	5.0	0.5	0.7	155	0.13	0.04	1.2	0.17	0.62
E6109942 (967385)	1.4	106	<0.002	0.18	0.17	5.3	<0.5	0.7	117	0.15	0.01	1.3	0.17	0.64
E6109943 (967386)	1.0	104	<0.002	0.19	0.18	5.3	0.5	0.7	115	0.13	<0.01	1.2	0.17	0.64
E6109944 (967387)	1.2	107	<0.002	0.26	0.64	5.2	0.6	0.7	120	0.14	0.01	1.3	0.17	0.64
E6109945 (967388)	1.5	99.1	<0.002	0.31	0.18	5.2	<0.5	0.6	120	0.14	<0.01	1.3	0.17	0.66
E6109946 (967389)	1.3	100	<0.002	0.38	0.19	5.1	0.5	0.8	120	0.13	<0.01	1.2	0.17	0.66
E6109947 (967390)	2.8	96.5	<0.002	0.28	0.18	5.2	<0.5	0.6	126	0.12	<0.01	1.2	0.16	0.58
E6109948 (967391)	2.4	105	<0.002	0.37	0.33	5.3	0.6	0.7	117	0.14	<0.01	1.2	0.17	0.65
E6109949 (967392)	1.1	97.1	<0.002	0.29	0.17	5.2	<0.5	0.6	125	0.14	<0.01	1.2	0.17	0.62
E6109950 (967393)	1.6	85.2	<0.002	0.21	0.15	3.8	<0.5	0.5	136	0.14	<0.01	0.9	0.13	0.55
E6109951 (967394)	3.0	83.5	<0.002	0.21	0.13	2.6	<0.5	0.3	221	0.17	<0.01	0.7	0.10	0.51
E6109952 (967395)	3.0	72.6	<0.002	0.20	0.11	2.6	<0.5	0.3	233	0.16	<0.01	0.8	0.10	0.46
E6109953 (967396)	2.5	70.7	0.002	0.33	0.12	2.6	<0.5	0.3	202	0.16	<0.01	0.8	0.10	0.43
E6109954 (967397)	2.2	82.7	<0.002	0.29	0.11	2.6	<0.5	0.4	132	0.16	0.01	0.8	0.10	0.53
E6109955 (967398)	1.2	94.5	0.002	0.19	0.13	2.7	<0.5	0.3	99.3	0.19	0.01	0.8	0.10	0.60
E6109956 (967399)	3.3	108	0.002	0.19	0.16	2.9	<0.5	0.5	76.3	0.18	0.01	0.8	0.11	0.67
E6109957 (967400)	2.9	111	0.002	0.57	0.18	3.8	<0.5	0.6	93.8	0.23	0.01	1.1	0.14	0.71
E6109958 (967401)	4.3	90.9	<0.002	0.92	0.19	3.1	<0.5	0.4	126	0.29	0.02	1.7	0.10	0.56
E6109959 (967402)	4.6	91.6	<0.002	0.13	0.10	2.6	<0.5	0.5	245	0.20	<0.01	0.8	0.10	0.60
E6109960 (967403)	936	17.9	0.019	6.42	33.2	5.6	31.2	19.1	70.4	0.17	0.29	2.9	0.11	6.40
E6109961 (967404)	3.3	84.3	<0.002	0.12	0.14	2.6	<0.5	0.6	140	0.17	<0.01	0.8	0.10	0.52
E6109962 (967405)	6.7	63.2	0.002	0.30	0.27	2.4	<0.5	0.6	208	0.12	<0.01	0.6	0.08	0.42
E6109963 (967406)	3.7	90.9	0.002	0.15	0.10	2.7	<0.5	0.6	233	0.17	<0.01	0.7	0.10	0.52
E6109964 (967407)	4.6	82.9	0.003	0.13	0.09	2.6	<0.5	0.5	383	0.16	<0.01	0.7	0.10	0.52
E6109965 (967408)	4.2	65.1	<0.002	0.16	0.11	2.6	<0.5	0.5	358	0.13	<0.01	0.7	0.10	0.41
E6109966 (967409)	4.3	64.9	<0.002	0.21	0.09	2.6	<0.5	0.5	425	0.14	<0.01	0.7	0.10	0.43

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109967 (967410)	4.0	86.8	0.002	0.10	0.13	2.7	<0.5	0.6	343	0.16	0.01	0.7	0.10	0.51
E6109968 (967411)	3.8	72.1	<0.002	0.27	0.12	2.6	<0.5	0.6	391	0.14	<0.01	0.7	0.10	0.45
E6109969 (967412)	3.8	77.7	<0.002	0.27	0.08	2.7	<0.5	0.5	311	0.16	<0.01	0.7	0.10	0.49
E6109970 (967413)	3.8	87.2	<0.002	0.27	0.09	2.6	<0.5	0.6	265	0.16	<0.01	0.7	0.10	0.53

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109871 (967314)	1.22	13.0	2.5	16.9	52.2	291
E6109872 (967315)	0.939	16.6	2.7	12.9	160	222
E6109873 (967316)	0.905	22.2	2.7	11.8	127	220
E6109874 (967317)	0.816	31.0	3.3	6.0	254	152
E6109875 (967318)	0.340	16.2	1.7	2.7	457	37.4
E6109876 (967319)	0.256	12.8	1.5	2.6	324	23.0
E6109877 (967320)	0.357	21.5	2.2	2.8	328	46.2
E6109878 (967321)	0.728	41.2	3.0	6.3	569	139
E6109879 (967322)	0.578	35.8	3.3	6.1	74.4	128
E6109880 (967323)	3.04	77.6	1.9	9.4	7370	43.4
E6109881 (967324)	0.643	28.8	2.3	6.8	69.8	146
E6109882 (967325)	0.365	43.8	2.5	4.1	83.9	56.8
E6109883 (967326)	0.380	45.7	2.3	4.1	92.7	58.5
E6109884 (967327)	0.381	45.0	2.2	4.1	464	58.4
E6109885 (967328)	0.357	44.6	2.0	4.1	66.5	56.3
E6109886 (967329)	0.353	43.9	2.3	4.1	65.4	57.3
E6109887 (967330)	0.435	43.0	2.8	5.3	50.4	77.9
E6109888 (967331)	0.517	14.3	1.9	7.9	24.8	127
E6109889 (967332)	0.535	14.1	1.9	8.4	50.1	141
E6109890 (967333)	0.617	17.7	2.2	9.1	463	161
E6109891 (967334)	0.759	27.0	2.7	11.4	291	199
E6109892 (967335)	0.664	29.7	2.7	7.4	44.4	145
E6109893 (967336)	0.342	44.6	2.2	4.4	43.6	57.0
E6109894 (967337)	0.367	43.8	2.7	4.7	43.5	60.5
E6109895 (967338)	1.41	4.7	2.2	21.4	24.3	367
E6109896 (967339)	1.14	2.6	1.9	18.6	31.0	293
E6109897 (967340)	1.24	12.2	2.8	18.5	163	318
E6109898 (967341)	0.971	3.2	1.7	12.7	99.4	252
E6109899 (967342)	0.951	2.5	1.6	10.4	63.4	238
E6109900 (967343)	1.49	39.4	4.7	10.9	24000	117
E6109901 (967344)	0.841	3.7	1.6	9.7	238	220
E6109902 (967345)	1.06	2.5	2.0	11.0	300	266

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109903 (967346)	1.04	4.3	2.1	14.4	69.2	274
E6109904 (967347)	1.06	12.7	2.7	14.6	176	271
E6109905 (967348)	0.890	17.0	2.3	12.5	265	226
E6109906 (967349)	1.01	17.2	2.4	14.1	110	251
E6109907 (967350)	0.905	14.1	2.1	12.4	186	228
E6109908 (967351)	0.974	2.5	1.7	10.4	449	245
E6109909 (967352)	0.968	3.4	1.8	10.8	127	231
E6109910 (967353)	0.784	3.2	1.7	10.0	124	203
E6109911 (967354)	0.954	2.7	1.7	12.4	48.0	247
E6109912 (967355)	0.817	4.2	1.7	10.6	99.4	218
E6109913 (967356)	0.839	2.4	2.6	9.8	88.2	215
E6109914 (967357)	0.907	2.0	1.8	9.8	91.8	231
E6109915 (967358)	0.889	2.3	1.5	9.6	224	229
E6109916 (967359)	1.02	2.2	1.6	11.3	222	268
E6109917 (967360)	1.04	2.5	1.5	11.3	111	276
E6109918 (967361)	1.07	1.9	1.6	10.8	279	273
E6109919 (967362)	1.10	2.5	1.6	11.2	509	288
E6109920 (967363)	2.80	79.2	3.3	9.4	7280	43.0
E6109921 (967364)	0.926	2.2	1.4	11.4	888	239
E6109922 (967365)	1.01	2.1	1.7	9.9	87.4	278
E6109923 (967366)	0.939	2.7	1.5	9.6	65.5	249
E6109924 (967367)	0.969	2.2	1.9	9.9	32.8	246
E6109925 (967368)	0.994	2.6	1.7	10.4	32.3	260
E6109926 (967369)	0.477	36.7	2.6	5.3	71.1	93.5
E6109927 (967370)	0.358	44.2	2.1	4.6	78.5	57.3
E6109928 (967371)	0.353	43.7	2.1	3.9	72.2	50.6
E6109929 (967372)	0.803	15.0	2.0	7.5	50.4	222
E6109930 (967373)	0.734	23.1	2.9	6.6	61.2	179
E6109931 (967374)	0.804	13.6	2.4	6.8	41.3	199
E6109932 (967375)	0.446	39.9	2.5	4.6	61.6	74.7
E6109933 (967376)	0.344	41.2	3.3	4.5	96.2	53.3
E6109934 (967377)	0.364	44.1	2.4	4.3	64.8	56.5

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109935 (967378)	0.353	44.0	2.3	4.4	65.5	54.6
E6109936 (967379)	0.345	45.2	2.5	4.0	67.7	53.4
E6109937 (967380)	0.362	44.3	2.9	4.2	67.0	59.4
E6109938 (967381)	0.352	44.4	2.5	3.7	64.7	52.9
E6109939 (967382)	0.357	44.3	3.0	4.2	68.9	56.9
E6109940 (967383)	1.43	37.3	4.4	10.4	24500	109
E6109941 (967384)	0.374	43.9	2.9	4.4	73.4	59.8
E6109942 (967385)	0.363	44.4	2.3	4.7	62.7	59.4
E6109943 (967386)	0.335	44.0	2.2	4.6	61.2	57.4
E6109944 (967387)	0.349	43.7	2.5	5.4	61.8	60.8
E6109945 (967388)	0.358	43.5	2.4	4.6	63.6	56.9
E6109946 (967389)	0.361	42.9	2.5	5.2	57.8	55.9
E6109947 (967390)	0.323	42.6	2.1	4.8	76.6	55.0
E6109948 (967391)	0.339	44.8	2.7	4.7	68.3	56.0
E6109949 (967392)	0.321	43.9	2.4	4.7	66.2	56.0
E6109950 (967393)	0.295	30.0	1.6	4.2	52.1	47.7
E6109951 (967394)	0.280	20.9	1.3	3.1	42.8	42.5
E6109952 (967395)	0.281	20.9	1.2	3.0	41.4	40.7
E6109953 (967396)	0.278	20.6	1.0	3.0	42.9	39.9
E6109954 (967397)	0.285	21.3	1.1	3.2	49.4	41.5
E6109955 (967398)	0.279	20.9	1.5	2.9	50.9	42.1
E6109956 (967399)	0.285	23.7	1.7	3.6	82.8	46.5
E6109957 (967400)	0.396	29.3	2.0	4.0	63.2	64.5
E6109958 (967401)	0.436	16.5	1.3	4.7	45.9	107
E6109959 (967402)	0.294	20.6	1.1	2.8	46.5	39.7
E6109960 (967403)	2.69	77.9	1.7	9.7	7270	46.5
E6109961 (967404)	0.278	21.1	0.9	3.1	48.0	41.1
E6109962 (967405)	0.250	18.8	0.9	3.0	98.6	35.4
E6109963 (967406)	0.273	20.6	0.7	2.9	48.5	40.5
E6109964 (967407)	0.251	19.9	0.7	2.8	46.9	37.5
E6109965 (967408)	0.279	20.6	0.7	2.8	44.8	40.3
E6109966 (967409)	0.278	20.0	0.6	2.9	46.0	39.6

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109967 (967410)	0.278	20.9	0.7	3.2	51.5	43.8
E6109968 (967411)	0.271	20.6	0.8	2.9	44.0	39.7
E6109969 (967412)	0.281	20.4	0.9	3.0	42.3	40.9
E6109970 (967413)	0.277	20.6	1.1	3.0	39.4	38.7

Comments: RDL - Reported Detection Limit
967314-967413 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109871 (967314)	0.006
E6109872 (967315)	0.004
E6109873 (967316)	0.005
E6109874 (967317)	0.003
E6109875 (967318)	<0.002
E6109876 (967319)	<0.002
E6109877 (967320)	<0.002
E6109878 (967321)	0.005
E6109879 (967322)	0.004
E6109880 (967323)	0.301
E6109881 (967324)	0.007
E6109882 (967325)	0.003
E6109883 (967326)	0.003
E6109884 (967327)	0.004
E6109885 (967328)	0.006
E6109886 (967329)	0.014
E6109887 (967330)	0.020
E6109888 (967331)	0.053
E6109889 (967332)	0.048
E6109890 (967333)	0.036
E6109891 (967334)	0.021
E6109892 (967335)	0.004
E6109893 (967336)	<0.002
E6109894 (967337)	<0.002
E6109895 (967338)	0.006
E6109896 (967339)	0.003
E6109897 (967340)	0.005
E6109898 (967341)	0.003
E6109899 (967342)	0.003
E6109900 (967343)	1.09
E6109901 (967344)	0.004
E6109902 (967345)	0.003

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109903 (967346)	0.003
E6109904 (967347)	0.005
E6109905 (967348)	0.004
E6109906 (967349)	0.004
E6109907 (967350)	0.005
E6109908 (967351)	0.005
E6109909 (967352)	0.003
E6109910 (967353)	0.004
E6109911 (967354)	0.007
E6109912 (967355)	0.006
E6109913 (967356)	0.004
E6109914 (967357)	0.003
E6109915 (967358)	0.004
E6109916 (967359)	0.005
E6109917 (967360)	0.004
E6109918 (967361)	0.005
E6109919 (967362)	0.005
E6109920 (967363)	0.296
E6109921 (967364)	0.005
E6109922 (967365)	0.005
E6109923 (967366)	0.005
E6109924 (967367)	0.005
E6109925 (967368)	0.004
E6109926 (967369)	0.003
E6109927 (967370)	0.002
E6109928 (967371)	<0.002
E6109929 (967372)	0.004
E6109930 (967373)	0.006
E6109931 (967374)	0.006
E6109932 (967375)	0.004
E6109933 (967376)	0.034
E6109934 (967377)	0.002

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109935 (967378)	0.005
E6109936 (967379)	0.003
E6109937 (967380)	0.005
E6109938 (967381)	0.003
E6109939 (967382)	0.005
E6109940 (967383)	1.13
E6109941 (967384)	0.010
E6109942 (967385)	0.004
E6109943 (967386)	<0.002
E6109944 (967387)	<0.002
E6109945 (967388)	<0.002
E6109946 (967389)	<0.002
E6109947 (967390)	<0.002
E6109948 (967391)	<0.002
E6109949 (967392)	<0.002
E6109950 (967393)	<0.002
E6109951 (967394)	<0.002
E6109952 (967395)	<0.002
E6109953 (967396)	<0.002
E6109954 (967397)	<0.002
E6109955 (967398)	<0.002
E6109956 (967399)	<0.002
E6109957 (967400)	<0.002
E6109958 (967401)	0.002
E6109959 (967402)	<0.002
E6109960 (967403)	0.262
E6109961 (967404)	<0.002
E6109962 (967405)	<0.002
E6109963 (967406)	<0.002
E6109964 (967407)	<0.002
E6109965 (967408)	<0.002
E6109966 (967409)	<0.002

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109967 (967410)	<0.002
E6109968 (967411)	<0.002
E6109969 (967412)	<0.002
E6109970 (967413)	<0.002

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109871 (967314)	87.99
E6109890 (967333)	79.74
E6109910 (967353)	81.81
E6109930 (967373)	80.31
E6109950 (967393)	83.89
E6109970 (967413)	83.96

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O577730
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Feb 24, 2020 | DATE RECEIVED: Feb 25, 2020 | DATE REPORTED: Mar 27, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109871 (967314)	96.71
E6109910 (967353)	97.00
E6109950 (967393)	98.39

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	967314	2.27	1.99	13.1%	967328	2.32	2.10	10.0%	967339	1.92	1.69	12.7%	967353	1.23	1.32	7.1%
Al	967314	6.30	6.22	1.3%	967328	8.96	8.85	1.2%	967339	6.28	6.31	0.5%	967353	4.67	4.53	3.0%
As	967314	11.5	10.7	7.2%	967328	6.64	8.07	19.4%	967339	13.0	12.7	2.3%	967353	6.0	7.6	23.5%
Ba	967314	548	543	0.9%	967328	488	484	0.8%	967339	373	378	1.3%	967353	273	268	1.8%
Be	967314	0.701	0.671	4.4%	967328	0.80	0.78	2.5%	967339	0.71	0.71	0.0%	967353	0.52	0.52	0.0%
Bi	967314	0.259	0.253	2.3%	967328	0.03	0.03	0.0%	967339	0.22	0.22	0.0%	967353	0.25	0.25	0.0%
Ca	967314	0.37	0.37	0.0%	967328	3.27	3.24	0.9%	967339	0.27	0.27	0.0%	967353	0.40	0.39	2.5%
Cd	967314	0.107	0.099	7.8%	967328	0.13	0.13	0.0%	967339	0.09	0.08	11.8%	967353	0.441	0.434	1.6%
Ce	967314	43.9	42.4	3.5%	967328	21.5	21.0	2.4%	967339	57.2	59.8	4.4%	967353	42.4	45.4	6.8%
Co	967314	5.85	5.39	8.2%	967328	10.4	10.2	1.9%	967339	1.98	1.77	11.2%	967353	2.70	2.66	1.5%
Cr	967314	147	116	23.6%	967328	79.8	83.0	3.9%	967339	81.0	80.8	0.2%	967353	109	112	2.7%
Cs	967314	0.58	0.55	5.3%	967328	0.769	0.797	3.6%	967339	0.589	0.562	4.7%	967353	0.36	0.36	0.0%
Cu	967314	15.2	13.6	11.1%	967328	20.4	20.4	0.0%	967339	19.0	19.9	4.6%	967353	23.2	22.2	4.4%
Fe	967314	2.97	2.85	4.1%	967328	2.62	2.57	1.9%	967339	2.34	2.40	2.5%	967353	2.54	2.46	3.2%
Ga	967314	13.8	13.6	1.5%	967328	16.8	21.4	24.1%	967339	15.4	15.1	2.0%	967353	10.6	10.6	0.0%
Ge	967314	0.133	0.151	12.7%	967328	< 0.05	< 0.05	0.0%	967339	0.13	0.16	20.7%	967353	0.121	0.139	13.8%
Hf	967314	6.7	6.6	1.5%	967328	1.7	1.7	0.0%	967339	7.18	6.93	3.5%	967353	4.62	4.86	5.1%
In	967314	0.039	0.041	5.0%	967328	0.025	0.025	0.0%	967339	0.184	0.161	13.3%	967353	0.0658	0.0650	1.2%
K	967314	3.07	3.07	0.0%	967328	3.76	3.76	0.0%	967339	3.17	3.21	1.3%	967353	2.38	2.31	3.0%
La	967314	19.2	18.4	4.3%	967328	9.39	9.01	4.1%	967339	25.1	26.2	4.3%	967353	18.9	19.9	5.2%
Li	967314	4.57	4.29	6.3%	967328	6.7	6.5	3.0%	967339	6.8	6.9	1.5%	967353	2.8	2.8	0.0%
Mg	967314	0.29	0.29	0.0%	967328	1.24	1.23	0.8%	967339	0.334	0.339	1.5%	967353	0.27	0.27	0.0%
Mn	967314	143	139	2.8%	967328	654	643	1.7%	967339	74	73	1.4%	967353	177	173	2.3%
Mo	967314	4.77	3.96	18.6%	967328	1.22	1.23	0.8%	967339	1.62	1.80	10.5%	967353	3.08	3.22	4.4%
Na	967314	0.078	0.072	8.0%	967328	1.22	1.21	0.8%	967339	0.06	0.06	0.0%	967353	0.04	0.04	0.0%
Nb	967314	4.73	4.87	2.9%	967328	2.42	2.61	7.6%	967339	6.1	6.3	3.2%	967353	3.94	4.28	8.3%
Ni	967314	8.5	7.2	16.6%	967328	14.6	14.5	0.7%	967339	2.3	2.3	0.0%	967353	7.1	6.4	10.4%
P	967314	109	108	0.9%	967328	797	765	4.1%	967339	59	61	3.3%	967353	107	105	1.9%
Pb	967314	22.2	19.0	15.5%	967328	2.70	2.53	6.5%	967339	11.4	11.6	1.7%	967353	12.2	12.1	0.8%
Rb	967314	60.2	60.0	0.3%	967328	79.9	78.2	2.2%	967339	68.9	65.1	5.7%	967353	44.2	44.0	0.5%
Re	967314	< 0.002	< 0.002	0.0%	967328	< 0.002	< 0.002	0.0%	967339	< 0.002	< 0.002	0.0%	967353	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

S	967314	2.62	2.57	1.9%	967328	0.53	0.52	1.9%	967339	2.15	2.21	2.8%	967353	2.25	2.20	2.2%
Sb	967314	1.11	1.03	7.5%	967328	0.25	0.23	8.3%	967339	1.06	0.901	16.2%	967353	0.92	0.92	0.0%
Sc	967314	7.6	7.8	2.6%	967328	5.3	5.3	0.0%	967339	7.3	7.2	1.4%	967353	4.8	4.8	0.0%
Se	967314	< 0.5	< 0.5	0.0%	967328	< 0.5	< 0.5	0.0%	967339	0.5	0.5	0.0%	967353	< 0.5	< 0.5	0.0%
Sn	967314	3.8	3.8	0.0%	967328	0.7	0.7	0.0%	967339	5.9	5.6	5.2%	967353	1.9	1.9	0.0%
Sr	967314	21.0	20.2	3.9%	967328	160	159	0.6%	967339	18.3	18.4	0.5%	967353	17.1	16.6	3.0%
Ta	967314	0.355	0.386	8.4%	967328	0.156	0.139	11.5%	967339	0.440	0.447	1.6%	967353	0.28	0.31	10.2%
Te	967314	0.02	0.03		967328	< 0.01	0.01		967339	0.016	0.015	6.5%	967353	0.02	0.02	0.0%
Th	967314	4.39	4.11	6.6%	967328	1.2	1.2	0.0%	967339	4.22	4.38	3.7%	967353	3.0	3.2	6.5%
Ti	967314	0.101	0.106	4.8%	967328	0.153	0.144	6.1%	967339	0.10	0.10	0.0%	967353	0.07	0.07	0.0%
Tl	967314	1.01	0.92	9.3%	967328	0.889	0.882	0.8%	967339	0.93	0.93	0.0%	967353	0.58	0.61	5.0%
U	967314	1.22	1.20	1.7%	967328	0.357	0.335	6.4%	967339	1.14	1.16	1.7%	967353	0.784	0.846	7.6%
V	967314	13.0	11.5	12.2%	967328	44.6	44.2	0.9%	967339	2.6	2.9	10.9%	967353	3.23	3.41	5.4%
W	967314	2.47	2.20	11.6%	967328	2.0	1.9	5.1%	967339	1.9	1.9	0.0%	967353	1.7	1.8	5.7%
Y	967314	16.9	17.4	2.9%	967328	4.07	3.94	3.2%	967339	18.6	17.7	5.0%	967353	10.0	9.8	2.0%
Zn	967314	52.2	46.1	12.4%	967328	66.5	63.9	4.0%	967339	31.0	29.5	5.0%	967353	124	123	0.8%
Zr	967314	291	294	1.0%	967328	56.3	53.8	4.5%	967339	293	274	6.7%	967353	203	199	2.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	967364	2.91	2.53	14.0%	967378	0.94	0.93	1.1%	967389	0.74	0.74	0.0%	967404	1.70	1.70	0.0%
Al	967364	5.23	5.13	1.9%	967378	8.81	8.86	0.6%	967389	8.46	8.44	0.2%	967404	8.93	9.02	1.0%
As	967364	7.16	6.22	14.1%	967378	1.4	1.1	24.0%	967389	0.9	1.0	10.5%	967404	< 0.2	0.3	
Ba	967364	393	394	0.3%	967378	778	776	0.3%	967389	852	849	0.4%	967404	959	963	0.4%
Be	967364	0.59	0.58	1.7%	967378	0.812	0.827	1.8%	967389	0.86	0.85	1.2%	967404	0.684	0.703	2.7%
Bi	967364	0.128	0.112	13.3%	967378	0.016	0.014	13.3%	967389	0.04	0.04	0.0%	967404	0.01	0.01	0.0%
Ca	967364	0.27	0.26	3.8%	967378	4.34	4.34	0.0%	967389	3.80	3.77	0.8%	967404	2.81	2.82	0.4%
Cd	967364	2.84	2.80	1.4%	967378	0.08	0.08	0.0%	967389	0.055	0.058	5.3%	967404	0.05	0.05	0.0%
Ce	967364	48.9	47.6	2.7%	967378	24.3	23.1	5.1%	967389	20.8	20.3	2.4%	967404	8.58	8.84	3.0%
Co	967364	1.84	1.75	5.0%	967378	9.65	9.80	1.5%	967389	11.2	10.8	3.6%	967404	5.97	6.54	9.1%
Cr	967364	96.1	77.8	21.0%	967378	36.0	40.1	10.8%	967389	51.4	54.8	6.4%	967404	30.6	32.7	6.6%
Cs	967364	0.367	0.359	2.2%	967378	0.73	0.73	0.0%	967389	0.800	0.816	2.0%	967404	0.832	0.822	1.2%
Cu	967364	29.8	30.2	1.3%	967378	9.0	9.2	2.2%	967389	5.3	4.4	18.6%	967404	7.9	8.0	1.3%
Fe	967364	2.56	2.44	4.8%	967378	2.56	2.57	0.4%	967389	2.59	2.55	1.6%	967404	1.44	1.45	0.7%
Ga	967364	12.8	13.1	2.3%	967378	18.9	18.2	3.8%	967389	18.3	18.2	0.5%	967404	15.1	15.7	3.9%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ge	967364	0.14	0.15	6.9%	967378	< 0.05	< 0.05	0.0%	967389	< 0.05	< 0.05	0.0%	967404	< 0.05	< 0.05	0.0%
Hf	967364	5.55	5.66	2.0%	967378	1.8	1.7	5.7%	967389	1.76	1.63	7.7%	967404	1.3	1.3	0.0%
In	967364	0.0271	0.0276	1.8%	967378	0.024	0.022	8.7%	967389	0.0276	0.0261	5.6%	967404	0.0094	0.0101	7.2%
K	967364	2.65	2.60	1.9%	967378	4.39	4.45	1.4%	967389	4.41	4.34	1.6%	967404	3.59	3.61	0.6%
La	967364	21.2	21.1	0.5%	967378	10.6	10.1	4.8%	967389	9.1	9.0	1.1%	967404	3.9	4.0	2.5%
Li	967364	2.6	2.6	0.0%	967378	4.7	4.7	0.0%	967389	5.5	5.5	0.0%	967404	6.83	6.89	0.9%
Mg	967364	0.13	0.13	0.0%	967378	1.15	1.16	0.9%	967389	1.66	1.68	1.2%	967404	1.07	1.08	0.9%
Mn	967364	61	58	5.0%	967378	821	820	0.1%	967389	865	873	0.9%	967404	512	512	0.0%
Mo	967364	3.66	3.89	6.1%	967378	0.575	0.586	1.9%	967389	1.83	1.56	15.9%	967404	0.92	0.92	0.0%
Na	967364	0.04	0.04	0.0%	967378	0.29	0.29	0.0%	967389	0.06	0.06	0.0%	967404	1.88	1.89	0.5%
Nb	967364	6.1	6.4	4.8%	967378	2.13	1.93	9.9%	967389	2.4	2.2	8.7%	967404	2.34	2.51	7.0%
Ni	967364	2.23	2.29	2.7%	967378	14.7	13.1	11.5%	967389	13.3	13.2	0.8%	967404	7.04	7.36	4.4%
P	967364	68	70	2.9%	967378	753	750	0.4%	967389	745	758	1.7%	967404	486	480	1.2%
Pb	967364	41.7	37.7	10.1%	967378	1.3	1.1	16.7%	967389	1.31	1.35	3.0%	967404	3.26	3.11	4.7%
Rb	967364	46.3	45.5	1.7%	967378	95.9	94.9	1.0%	967389	100	99.7	0.3%	967404	84.3	83.3	1.2%
Re	967364	< 0.002	< 0.002	0.0%	967378	< 0.002	< 0.002	0.0%	967389	< 0.002	< 0.002	0.0%	967404	< 0.002	< 0.002	0.0%
S	967364	2.41	2.36	2.1%	967378	0.184	0.189	2.7%	967389	0.380	0.386	1.6%	967404	0.116	0.114	1.7%
Sb	967364	0.616	0.591	4.1%	967378	0.18	0.16	11.8%	967389	0.19	0.17	11.1%	967404	0.14	0.14	0.0%
Sc	967364	4.82	4.85	0.6%	967378	5.29	5.24	0.9%	967389	5.07	5.04	0.6%	967404	2.64	2.65	0.4%
Se	967364	< 0.5	< 0.5	0.0%	967378	0.5	0.4	22.2%	967389	0.5	0.5	0.0%	967404	< 0.5	< 0.5	0.0%
Sn	967364	1.0	1.0	0.0%	967378	0.9	0.9	0.0%	967389	0.75	0.64	15.8%	967404	0.6	0.7	15.4%
Sr	967364	13.8	13.2	4.4%	967378	193	195	1.0%	967389	120	118	1.7%	967404	140	141	0.7%
Ta	967364	0.398	0.426	6.8%	967378	0.15	0.13	14.3%	967389	0.13	0.13	0.0%	967404	0.169	0.163	3.6%
Te	967364	0.02	0.02	0.0%	967378	0.01	0.01	0.0%	967389	< 0.01	< 0.01	0.0%	967404	< 0.01	< 0.01	0.0%
Th	967364	3.5	3.5	0.0%	967378	1.20	1.14	5.1%	967389	1.2	1.2	0.0%	967404	0.8	0.8	0.0%
Ti	967364	0.09	0.09	0.0%	967378	0.17	0.17	0.0%	967389	0.17	0.17	0.0%	967404	0.10	0.10	0.0%
Tl	967364	0.416	0.425	2.1%	967378	0.649	0.610	6.2%	967389	0.657	0.624	5.2%	967404	0.52	0.53	1.9%
U	967364	0.926	0.926	0.0%	967378	0.353	0.334	5.5%	967389	0.361	0.329	9.3%	967404	0.278	0.284	2.1%
V	967364	2.2	2.7	20.4%	967378	44.0	43.5	1.1%	967389	42.9	42.4	1.2%	967404	21.1	21.1	0.0%
W	967364	1.44	1.49	3.4%	967378	2.3	2.2	4.4%	967389	2.51	2.61	3.9%	967404	0.92	0.97	5.3%
Y	967364	11.4	10.9	4.5%	967378	4.4	4.4	0.0%	967389	5.2	5.3	1.9%	967404	3.08	3.04	1.3%
Zn	967364	888	904	1.8%	967378	65.5	65.2	0.5%	967389	57.8	59.9	3.6%	967404	48.0	45.3	5.8%
Zr	967364	239	237	0.8%	967378	54.6	55.5	1.6%	967389	55.9	54.1	3.3%	967404	41.1	40.5	1.5%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	967314	0.0063	0.0072	13.3%	967328	0.0064	0.0054	16.9%	967339	0.003	0.003	0.0%	967353	0.004	0.004	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	967364	0.005	0.008		967378	0.005	0.003		967389	< 0.002	< 0.002	0.0%	967404	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O577730

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.32	109%	90% - 110%
Al	10.95	11.09	101%	90% - 110%	8.17	8.25	101%	90% - 110%	6.96	7.09	102%	90% - 110%	4.75	4.9	103%	90% - 110%
As					26	27	103%	90% - 110%	124	129	104%	90% - 110%	5.99	6.56	109%	90% - 110%
Ba	340	314	92%	90% - 110%	540	487	90%	90% - 110%	186	177	95%	90% - 110%	216	203	94%	90% - 110%
Be	2.6	2.6	98%	90% - 110%	4.0	2.9	72%	90% - 110%								
Ca	5.72	5.59	98%	90% - 110%	0.907	0.872	96%	90% - 110%	4.01	3.94	98%	90% - 110%	10	9	93%	90% - 110%
Ce	122	119	97%	90% - 110%	98	105	107%	90% - 110%	24	25	106%	90% - 110%				
Co	2.8	2.6	94%	90% - 110%					22.1	24.1	109%	90% - 110%	191	208	108%	90% - 110%
Cr					60.3	65.3	108%	90% - 110%					670	625	93%	90% - 110%
Cs	1.5	1.6	110%	90% - 110%	12	12	100%	90% - 110%								
Cu	7	6	85%	90% - 110%	150	153	102%	90% - 110%	88.6	91.5	103%	90% - 110%	7120	7353	103%	90% - 110%
Fe	4.34	4.17	96%	90% - 110%	3.77	3.65	97%	90% - 110%	7.56	7.31	97%	90% - 110%	12.71	11.84	93%	90% - 110%
Ga	35	36	102%	90% - 110%												
K	1.37	1.45	106%	90% - 110%					2.021	2.078	103%	90% - 110%	0.1021	0.1116	109%	90% - 110%
La	58	54	93%	90% - 110%	44	45	102%	90% - 110%					8.47	8	94%	90% - 110%
Li	37	40	109%	90% - 110%	47	49	103%	90% - 110%								
Mg	0.325	0.302	93%	90% - 110%	1.10	1.07	97%	90% - 110%	2.412	2.447	101%	90% - 110%	7.41	7.22	97%	90% - 110%
Mn					780	723	93%	90% - 110%	1510	1412	94%	90% - 110%				
Mo					14	15	109%	90% - 110%					2.49	2.6	104%	90% - 110%
Na	5.267	5.49	104%	90% - 110%	1.624	1.733	107%	90% - 110%	0.617	0.652	106%	90% - 110%	0.112	0.123	109%	90% - 110%
Nb	13	14	107%	90% - 110%	20	19	94%	90% - 110%								
Ni	9	7	73%	90% - 110%	32	31	96%	90% - 110%	77.1	71.4	93%	90% - 110%	2480	2388	96%	90% - 110%
P					750	720	96%	90% - 110%	892	913	102%	90% - 110%	731	707	97%	90% - 110%
Pb	10	11	110%	90% - 110%	31	32	102%	90% - 110%								
Rb	55	59	107%	90% - 110%	143	156	109%	90% - 110%								
S									0.348	0.339	98%	90% - 110%				
Sb					0.8	0.9	107%	90% - 110%					1.8	1.7	97%	90% - 110%
Sc	1.1	1	92%	90% - 110%	12	12	103%	90% - 110%					21.33	21.94	103%	90% - 110%
Se													14.1	15.5	110%	90% - 110%
Sr	1191	1150	97%	90% - 110%	144	148	103%	90% - 110%	92.8	89.7	97%	90% - 110%	39	38	97%	90% - 110%
Ta	0.9	1	109%	90% - 110%	1.9	1.7	90%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Th	1.4	1.3	93%	90% - 110%	18.4	18.6	101%	90% - 110%					1.07	1.05	98%	90% - 110%
Ti	0.172	0.17	99%	90% - 110%	0.53	0.49	92%	90% - 110%					0.419	0.406	97%	90% - 110%
U	0.8	0.8	96%	90% - 110%	5.7	5.1	90%	90% - 110%								
V	8	8	97%	90% - 110%	77	79	103%	90% - 110%					158	172	109%	90% - 110%
W					5	5	109%	90% - 110%								
Y	119	130	109%	90% - 110%									12.67	12.24	97%	90% - 110%
Zn	93	89	96%	90% - 110%	130	118	91%	90% - 110%	208	205	98%	90% - 110%	112	103	92%	90% - 110%
Zr													35.7	39.1	109%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.81	99%	90% - 110%	8.17	8.22	101%	90% - 110%								
As					26	28	109%	90% - 110%								
Ba	340	315	93%	90% - 110%	540	496	92%	90% - 110%								
Be	2.6	2.5	94%	90% - 110%	4.0	2.9	74%	90% - 110%								
Ca	5.72	5.58	97%	90% - 110%	0.907	0.889	98%	90% - 110%								
Ce	122	128	105%	90% - 110%	98	100	102%	90% - 110%								
Co	2.8	2.9	103%	90% - 110%												
Cr					60.3	56.1	93%	90% - 110%								
Cs	1.5	1.6	109%	90% - 110%	12	12	103%	90% - 110%								
Cu	7	6	83%	90% - 110%	150	151	101%	90% - 110%								
Fe	4.34	4.11	95%	90% - 110%	3.77	3.72	99%	90% - 110%								
Ga	35	36	103%	90% - 110%												
K	1.37	1.39	101%	90% - 110%												
La	58	58	101%	90% - 110%	44	47	106%	90% - 110%								
Li	37	39	106%	90% - 110%	47	48	102%	90% - 110%								
Mg	0.325	0.304	94%	90% - 110%	1.10	1.08	99%	90% - 110%								
Mn					780	731	94%	90% - 110%								
Mo					14	14	104%	90% - 110%								
Na	5.267	5.357	102%	90% - 110%	1.624	1.699	105%	90% - 110%								
Nb	13	14	107%	90% - 110%	20	19	97%	90% - 110%								
Ni	9	7	78%	90% - 110%	32	31	97%	90% - 110%								
P					750	723	96%	90% - 110%								
Pb	10	10	96%	90% - 110%	31	31	100%	90% - 110%								
Rb	55	55	101%	90% - 110%	143	157	110%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sb					0.8	0.8	104%	90% - 110%								
Sc	1.1	1	92%	90% - 110%	12	12	104%	90% - 110%								
Sr	1191	1136	95%	90% - 110%	144	147	102%	90% - 110%								
Ta	0.9	1	109%	90% - 110%	1.9	1.8	94%	90% - 110%								
Th	1.4	1.3	90%	90% - 110%	18.4	19	103%	90% - 110%								
Ti	0.172	0.167	97%	90% - 110%	0.53	0.49	92%	90% - 110%								
U	0.8	0.6	73%	90% - 110%	5.7	5.2	91%	90% - 110%								
V	8	8	95%	90% - 110%	77	80	104%	90% - 110%								
W					5	5	110%	90% - 110%								
Y	119	122	103%	90% - 110%												
Zn	93	92	99%	90% - 110%	130	120	93%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP5G)				CRM #3 (ref.GS4E)				CRM #4 (ref.1P5R)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.86	100%	90% - 110%	0.562	0.57	101%	90% - 110%	4.19	4.09	98%	90% - 110%	1.81	1.75	97%	90% - 110%
	CRM #5 (ref.GSP6C)				CRM #6 (ref.GS6F)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.767	0.817	107%	90% - 110%	6.87	6.44	94%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O577730
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 20O577730

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 20O578432

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Mar 25, 2020

PAGES (INCLUDING COVER): 29

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109701 (971764)	3.40
E6109702 (971765)	3.37
E6109703 (971766)	3.16
E6109704 (971767)	3.59
E6109705 (971768)	3.09
E6109706 (971769)	3.35
E6109707 (971770)	3.68
E6109708 (971771)	3.24
E6109709 (971772)	3.30
E6109710 (971773)	3.32
E6109711 (971774)	3.24
E6109712 (971775)	3.50
E6109713 (971776)	3.43
E6109714 (971777)	3.20
E6109715 (971778)	3.16
E6109716 (971779)	2.70
E6109717 (971780)	3.78
E6109718 (971781)	3.23
E6109719 (971782)	3.29
E6109720 (971783)	0.08
E6109721 (971784)	3.59
E6109722 (971785)	3.33
E6109723 (971786)	3.13
E6109724 (971787)	3.64
E6109725 (971788)	3.42
E6109726 (971789)	3.30
E6109727 (971790)	3.11
E6109728 (971791)	3.36
E6109729 (971792)	3.16
E6109730 (971793)	3.28
E6109731 (971794)	3.32

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109732 (971795)	3.16
E6109733 (971796)	3.27
E6109734 (971797)	3.11
E6109735 (971798)	3.39
E6109736 (971799)	2.97
E6109737 (971800)	3.28
E6109738 (971801)	3.45
E6109739 (971802)	3.33
E6109740 (971803)	0.04
E6109741 (971804)	3.46
E6109742 (971805)	3.43
E6109743 (971806)	3.26
E6109744 (971807)	3.27
E6109745 (971808)	3.64
E6109746 (971809)	3.41
E6109747 (971810)	3.39
E6109748 (971811)	3.14
E6109749 (971812)	3.25
E6109750 (971813)	3.26
E6109751 (971814)	3.44
E6109752 (971815)	3.27
E6109753 (971816)	3.47
E6109754 (971817)	3.06
E6109755 (971818)	3.05
E6109756 (971819)	3.42
E6109757 (971820)	3.28
E6109758 (971821)	3.41
E6109759 (971822)	3.37
E6109760 (971823)	0.06
E6109761 (971824)	3.26
E6109762 (971825)	3.28

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 20O578432

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109763 (971826)	3.16
E6109764 (971827)	3.80
E6109765 (971828)	3.38
E6109766 (971829)	2.89
E6109767 (971830)	3.23
E6109768 (971831)	3.75
E6109769 (971832)	3.34
E6109770 (971833)	3.24

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109701 (971764)	0.99	6.20	12.8	242	1.07	0.07	1.08	1.89	46.3	7.21	94.5	0.64	18.3	3.37
E6109702 (971765)	1.56	5.93	14.4	218	1.00	0.12	1.49	0.62	41.6	7.10	86.0	0.62	17.7	3.73
E6109703 (971766)	1.72	6.81	19.3	313	1.13	0.21	0.23	3.71	47.1	10.2	66.6	0.71	99.0	3.25
E6109704 (971767)	2.09	6.89	21.8	252	1.08	0.22	2.84	1.55	46.8	10.9	49.9	0.80	61.7	6.00
E6109705 (971768)	2.10	7.19	18.6	270	1.19	0.14	1.39	2.27	51.7	6.52	81.2	0.70	45.3	4.50
E6109706 (971769)	1.70	6.55	14.5	248	1.08	0.10	1.55	2.41	42.7	5.27	62.0	0.66	18.4	3.95
E6109707 (971770)	1.06	6.06	10.8	229	0.99	0.07	2.18	2.04	42.4	3.36	88.8	0.59	17.3	3.25
E6109708 (971771)	2.20	6.85	20.9	262	1.10	0.15	1.05	2.78	49.3	7.25	50.9	0.69	34.5	5.32
E6109709 (971772)	1.10	5.89	11.1	224	0.95	0.11	1.83	1.11	50.0	4.00	84.9	0.56	15.1	2.99
E6109710 (971773)	1.48	7.05	20.4	271	1.11	0.11	0.89	2.03	50.4	9.17	65.7	0.66	28.4	4.13
E6109711 (971774)	0.91	6.97	14.7	263	1.06	0.09	1.41	1.19	46.0	8.99	72.4	0.67	23.4	2.98
E6109712 (971775)	1.15	5.94	15.1	230	0.92	0.09	0.86	0.64	38.6	7.00	62.3	0.58	45.6	2.81
E6109713 (971776)	0.87	7.22	15.5	271	1.00	0.09	0.83	0.95	45.6	8.87	50.2	0.67	29.6	2.23
E6109714 (971777)	1.30	6.51	15.5	257	0.87	0.16	0.66	2.37	48.8	8.33	34.0	0.62	31.1	1.60
E6109715 (971778)	0.93	6.50	14.7	249	0.92	0.10	0.46	1.46	43.3	7.66	50.8	0.62	30.4	1.35
E6109716 (971779)	0.86	6.11	18.3	229	0.83	0.10	0.62	0.67	32.3	7.22	41.3	0.56	19.2	1.64
E6109717 (971780)	1.71	5.91	21.2	229	0.87	0.17	0.14	0.79	42.9	6.68	59.6	0.92	33.8	1.78
E6109718 (971781)	0.96	5.50	25.3	216	0.82	0.11	0.24	0.96	39.8	4.21	50.3	0.70	18.5	1.74
E6109719 (971782)	1.21	5.83	24.4	236	0.87	0.21	0.13	0.86	47.5	4.22	65.5	0.58	32.1	1.88
E6109720 (971783)	19.1	3.30	251	261	0.55	10.5	2.12	47.8	22.5	19.7	46.8	0.94	2130	8.72
E6109721 (971784)	1.43	6.01	25.7	236	0.88	0.22	0.09	0.83	43.7	6.10	62.8	0.61	29.3	2.23
E6109722 (971785)	1.68	5.83	24.6	229	0.89	0.76	0.11	1.34	52.1	2.93	78.9	0.71	35.5	2.32
E6109723 (971786)	2.20	6.15	32.5	254	0.84	0.76	0.02	1.02	62.7	3.13	53.5	0.61	21.7	4.25
E6109724 (971787)	1.01	8.34	13.7	345	1.04	0.24	0.02	0.71	72.0	2.64	55.1	0.72	12.0	1.91
E6109725 (971788)	1.52	8.70	19.6	345	1.03	0.33	0.02	1.07	81.5	2.17	39.6	0.65	11.9	2.47
E6109726 (971789)	1.18	9.29	17.7	323	0.95	0.14	0.02	0.76	80.6	2.32	53.0	0.58	10.1	2.38
E6109727 (971790)	1.45	5.75	23.1	183	0.51	0.17	0.01	1.41	53.4	2.74	86.8	0.29	21.1	2.57
E6109728 (971791)	1.79	7.43	21.6	213	0.58	0.12	0.01	3.13	73.4	2.45	43.7	0.34	23.2	1.44
E6109729 (971792)	2.39	5.30	23.8	184	0.55	0.08	0.01	1.96	49.3	2.14	78.8	0.28	21.1	1.47
E6109730 (971793)	3.45	6.01	15.4	300	0.86	0.07	0.02	1.92	53.9	2.46	51.1	0.42	17.9	1.50
E6109731 (971794)	15.0	4.54	11.7	271	0.70	0.02	0.22	1.91	45.6	1.83	78.0	0.36	415	0.77
E6109732 (971795)	3.42	5.25	14.3	334	0.78	0.04	0.15	1.37	49.3	2.51	68.1	0.39	36.4	1.87

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109733 (971796)	2.32	5.06	19.8	318	0.72	0.01	0.25	1.55	45.5	2.50	90.0	0.36	19.4	2.13
E6109734 (971797)	17.7	5.03	28.9	310	0.72	0.07	0.37	8.14	45.9	2.53	67.1	0.36	137	2.10
E6109735 (971798)	6.95	6.75	27.6	395	0.96	0.18	0.04	0.62	66.6	2.52	61.6	0.47	196	1.99
E6109736 (971799)	1.39	7.77	11.7	442	1.05	0.16	0.03	0.55	72.7	1.92	25.2	0.50	20.6	1.24
E6109737 (971800)	1.59	5.78	21.9	329	0.82	0.13	0.07	1.00	51.4	2.11	65.7	0.37	20.1	2.26
E6109738 (971801)	4.08	7.30	27.0	402	0.97	1.33	0.02	0.97	69.6	2.44	62.9	0.47	47.6	2.04
E6109739 (971802)	1.45	8.71	18.5	497	1.12	0.25	0.02	0.30	79.4	2.33	47.3	0.55	20.5	1.57
E6109740 (971803)	48.8	4.17	110	445	0.73	20.2	1.40	125	29.6	277	20.7	0.90	29500	15.4
E6109741 (971804)	5.21	5.91	34.8	364	0.82	0.14	0.06	3.60	57.5	2.67	85.6	0.45	63.3	3.29
E6109742 (971805)	5.36	5.98	29.4	386	0.80	0.54	0.11	0.35	57.9	3.44	77.7	0.46	65.7	2.49
E6109743 (971806)	2.84	5.37	21.2	367	0.70	0.26	0.29	0.22	46.6	2.24	70.6	0.40	39.6	1.96
E6109744 (971807)	2.01	5.69	13.3	420	0.67	0.04	0.04	1.19	52.2	2.43	70.1	0.37	23.6	2.09
E6109745 (971808)	2.36	5.58	24.7	515	0.65	0.19	0.10	1.18	52.9	4.23	86.1	0.38	38.0	2.53
E6109746 (971809)	3.49	5.46	21.3	561	0.64	0.02	0.37	1.09	48.6	3.38	81.0	0.39	18.6	3.44
E6109747 (971810)	1.21	5.73	14.6	548	0.63	0.02	0.02	1.11	49.3	3.14	69.3	0.36	15.0	2.11
E6109748 (971811)	1.87	5.50	17.9	431	0.62	0.06	0.03	0.93	53.6	3.12	79.6	0.34	18.0	1.92
E6109749 (971812)	1.27	5.43	20.9	360	0.63	0.03	0.02	0.39	48.1	2.26	85.2	0.34	30.4	2.72
E6109750 (971813)	0.93	5.07	10.9	371	0.67	0.01	0.03	0.72	44.7	2.02	79.8	0.34	13.8	1.77
E6109751 (971814)	1.79	4.94	23.7	380	0.64	0.06	0.03	3.37	46.2	2.15	87.6	0.37	20.6	2.11
E6109752 (971815)	1.32	7.36	16.6	634	0.79	0.14	0.02	2.15	64.2	1.86	58.0	0.46	14.6	1.59
E6109753 (971816)	1.48	9.12	15.1	509	1.01	0.21	0.13	1.31	81.3	4.71	67.8	0.57	135	1.96
E6109754 (971817)	2.83	6.21	33.7	448	0.87	0.09	0.73	2.01	56.6	3.06	92.7	0.55	29.6	2.68
E6109755 (971818)	1.40	6.11	30.1	533	0.77	0.03	0.35	0.54	56.0	2.73	76.9	0.47	17.5	2.29
E6109756 (971819)	2.45	5.70	36.2	620	0.68	0.04	0.39	0.35	56.2	3.09	92.7	0.41	24.1	3.67
E6109757 (971820)	3.63	5.18	49.3	542	0.58	0.01	0.27	0.91	52.1	3.52	88.7	0.38	19.9	4.72
E6109758 (971821)	1.54	5.52	17.5	568	0.80	0.02	0.15	0.41	51.3	2.21	87.1	0.39	13.9	2.09
E6109759 (971822)	2.60	5.44	22.7	424	0.86	0.02	0.12	0.52	46.4	2.06	103	0.47	16.3	3.43
E6109760 (971823)	19.6	3.36	285	277	0.55	10.5	2.16	46.6	22.0	18.8	39.7	0.90	2210	8.94
E6109761 (971824)	1.60	8.06	13.2	478	1.05	0.14	0.12	2.44	69.2	2.03	54.9	0.64	19.3	1.66
E6109762 (971825)	1.50	7.02	12.0	367	0.83	1.45	0.03	0.68	59.8	2.01	48.7	0.56	18.7	1.45
E6109763 (971826)	1.63	6.92	23.3	398	0.93	0.32	0.03	0.48	65.9	2.39	68.8	0.61	27.2	2.20
E6109764 (971827)	2.68	5.27	36.7	369	0.72	0.02	0.17	2.87	52.6	2.79	112	0.42	32.3	3.53

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109765 (971828)	4.10	3.86	21.9	374	0.54	0.09	0.05	2.77	44.7	3.26	79.0	0.30	37.5	2.71
E6109766 (971829)	3.30	4.80	14.4	746	0.52	0.02	0.16	2.33	42.8	2.09	102	0.39	24.7	2.57
E6109767 (971830)	3.70	5.95	16.6	573	0.81	0.02	0.07	2.11	51.3	2.23	83.5	0.43	19.9	2.13
E6109768 (971831)	2.44	7.87	14.3	618	1.26	0.09	0.25	2.87	74.5	1.81	65.9	0.75	17.7	1.93
E6109769 (971832)	0.99	8.61	16.7	691	1.34	0.12	0.37	3.16	75.6	2.14	56.0	0.87	16.4	2.04
E6109770 (971833)	1.29	8.55	22.7	690	1.26	0.13	0.55	5.10	77.2	2.87	77.9	0.78	28.1	2.81

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109701 (971764)	16.4	0.07	5.4	0.041	3.22	20.1	5.2	1.16	700	1.42	0.05	3.2	12.4	221
E6109702 (971765)	14.6	<0.05	4.7	0.029	3.15	18.7	5.1	1.06	568	1.49	0.04	2.8	7.5	211
E6109703 (971766)	17.3	<0.05	5.2	0.024	3.54	20.6	5.7	0.42	601	1.50	0.05	2.9	8.8	400
E6109704 (971767)	17.9	<0.05	5.1	0.027	3.57	19.8	6.3	1.65	711	5.16	0.05	2.5	12.1	270
E6109705 (971768)	17.2	<0.05	4.8	0.055	3.75	22.1	6.1	1.00	451	1.19	0.05	2.4	8.9	140
E6109706 (971769)	17.1	<0.05	5.2	0.061	3.42	18.4	6.3	1.05	491	6.44	0.05	3.0	6.9	152
E6109707 (971770)	15.6	<0.05	5.5	0.040	3.14	18.3	6.2	1.34	659	1.06	0.05	3.3	5.0	134
E6109708 (971771)	17.6	<0.05	5.5	0.061	3.49	21.7	6.7	0.85	380	6.47	0.05	2.5	8.5	125
E6109709 (971772)	14.5	<0.05	5.2	0.031	3.09	22.0	5.7	1.19	578	1.37	0.04	3.0	4.8	72
E6109710 (971773)	18.1	<0.05	5.4	0.046	3.63	22.3	6.5	0.91	446	6.33	0.05	2.7	8.8	131
E6109711 (971774)	17.1	<0.05	5.3	0.042	3.71	20.0	5.8	1.25	679	0.93	0.05	2.2	8.4	306
E6109712 (971775)	15.5	<0.05	4.5	0.034	3.16	17.0	4.5	0.85	489	6.68	0.04	2.8	6.4	412
E6109713 (971776)	18.7	<0.05	5.2	0.035	3.74	20.2	4.8	0.63	252	1.10	0.05	2.9	7.6	369
E6109714 (971777)	16.7	<0.05	5.2	0.030	3.29	21.2	4.3	0.59	325	5.47	0.04	3.2	6.1	380
E6109715 (971778)	16.1	<0.05	4.6	0.029	3.37	19.1	4.2	0.47	135	1.05	0.04	3.0	5.6	399
E6109716 (971779)	14.0	<0.05	4.3	0.031	3.21	15.2	4.1	0.53	159	5.32	0.04	2.8	5.9	356
E6109717 (971780)	13.7	<0.05	4.9	0.023	3.09	19.5	5.0	0.34	62	1.51	0.04	3.4	5.9	219
E6109718 (971781)	12.5	<0.05	4.5	0.033	2.97	17.9	4.6	0.35	73	7.38	0.04	3.7	4.6	223
E6109719 (971782)	13.5	<0.05	5.2	0.036	3.06	21.4	4.5	0.31	40	1.58	0.04	4.2	4.3	237
E6109720 (971783)	12.7	0.07	1.5	1.85	0.48	11.8	28.3	2.58	500	13.9	0.10	3.2	28.9	389
E6109721 (971784)	15.8	<0.05	5.2	0.039	3.02	19.4	4.8	0.30	29	8.01	0.04	4.6	7.8	225
E6109722 (971785)	14.8	<0.05	6.2	0.178	3.08	23.1	5.2	0.30	84	1.94	0.04	5.3	3.7	89
E6109723 (971786)	15.8	<0.05	6.5	0.061	3.13	28.6	5.1	0.25	21	7.18	0.04	4.7	2.0	96
E6109724 (971787)	20.1	<0.05	8.9	0.066	3.19	34.3	7.0	0.29	12	2.56	0.06	7.5	2.2	106
E6109725 (971788)	22.9	<0.05	9.7	0.108	3.13	39.1	6.3	0.27	16	5.87	0.06	8.8	0.8	119
E6109726 (971789)	21.1	<0.05	10.2	0.054	3.06	38.7	4.9	0.20	11	1.76	0.07	8.1	1.4	96
E6109727 (971790)	9.07	<0.05	6.5	0.096	2.87	25.2	2.3	0.08	10	1.92	0.05	4.7	3.8	54
E6109728 (971791)	18.8	<0.05	8.4	0.201	3.37	34.5	2.5	0.08	12	8.64	0.06	6.5	2.3	74
E6109729 (971792)	14.6	<0.05	5.7	0.042	2.63	21.4	2.3	0.09	8	3.46	0.04	4.0	3.2	67
E6109730 (971793)	15.9	<0.05	6.4	0.079	3.15	23.9	4.7	0.19	14	8.28	0.04	5.8	2.8	86
E6109731 (971794)	11.0	<0.05	4.9	1.09	2.39	20.5	4.5	0.27	102	6.32	0.03	5.1	5.1	38
E6109732 (971795)	14.2	<0.05	5.8	0.071	2.68	22.0	4.4	0.23	93	8.58	0.04	5.3	3.5	71

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109733 (971796)	12.3	<0.05	5.1	0.029	2.65	20.6	4.2	0.27	178	2.14	0.04	4.3	4.3	60
E6109734 (971797)	14.7	<0.05	5.2	0.040	2.65	20.6	4.8	0.32	315	74.6	0.04	4.8	3.1	84
E6109735 (971798)	17.3	<0.05	7.7	0.038	3.33	29.6	5.0	0.20	28	44.7	0.05	7.3	2.7	113
E6109736 (971799)	18.1	<0.05	8.3	0.049	3.93	35.0	4.5	0.20	23	6.81	0.06	9.0	2.1	102
E6109737 (971800)	13.8	0.10	6.2	0.290	2.98	23.2	3.4	0.16	43	2.17	0.04	6.4	3.1	90
E6109738 (971801)	18.2	0.08	8.0	1.06	3.67	30.9	4.1	0.16	16	2.72	0.05	7.9	3.0	103
E6109739 (971802)	20.7	<0.05	9.4	0.063	4.46	37.4	5.2	0.21	21	1.33	0.06	9.5	2.5	78
E6109740 (971803)	19.7	0.17	2.9	3.41	0.93	14.5	10.5	1.29	613	14.7	0.49	4.4	16.5	507
E6109741 (971804)	16.4	<0.05	6.7	0.128	3.08	25.6	4.7	0.21	41	4.25	0.04	6.8	6.9	84
E6109742 (971805)	14.7	<0.05	6.5	0.129	3.01	26.2	5.2	0.23	71	4.59	0.04	7.7	4.2	97
E6109743 (971806)	12.7	<0.05	5.7	0.070	2.82	21.3	4.6	0.28	294	2.45	0.04	6.9	3.7	77
E6109744 (971807)	14.0	<0.05	6.0	0.068	2.85	23.7	3.7	0.15	22	2.10	0.04	6.4	2.9	84
E6109745 (971808)	13.3	<0.05	6.0	0.043	2.85	23.8	3.6	0.17	29	3.08	0.04	7.3	6.8	108
E6109746 (971809)	12.5	0.09	5.8	0.037	2.81	22.3	4.1	0.33	93	2.27	0.04	6.7	4.5	85
E6109747 (971810)	12.9	0.07	6.1	0.035	2.94	22.6	3.6	0.13	12	1.83	0.04	7.2	3.1	106
E6109748 (971811)	12.6	<0.05	6.0	0.025	2.69	23.9	3.8	0.11	15	2.53	0.06	7.2	5.0	86
E6109749 (971812)	12.9	<0.05	6.1	0.027	2.76	21.4	3.9	0.12	14	1.68	0.06	6.2	3.8	74
E6109750 (971813)	12.1	<0.05	5.0	0.041	2.59	20.2	4.5	0.16	19	1.67	0.04	5.8	3.6	66
E6109751 (971814)	13.3	<0.05	5.5	0.151	2.52	22.2	3.9	0.15	20	2.90	0.04	6.8	2.8	72
E6109752 (971815)	19.9	<0.05	8.8	0.482	3.67	30.9	4.5	0.15	14	2.34	0.05	10.4	2.1	91
E6109753 (971816)	21.8	<0.05	9.9	0.098	3.81	38.7	7.3	0.32	30	1.97	0.06	11.2	29.0	125
E6109754 (971817)	15.1	<0.05	6.4	0.074	3.29	27.0	10.3	0.60	351	1.98	0.04	7.6	4.7	106
E6109755 (971818)	13.8	<0.05	6.3	0.031	3.25	27.5	8.0	0.38	126	2.90	0.04	8.5	4.4	120
E6109756 (971819)	13.9	<0.05	6.3	0.026	2.97	26.9	5.2	0.29	101	2.42	0.05	7.9	5.5	104
E6109757 (971820)	10.5	<0.05	5.4	0.028	3.02	24.5	3.7	0.16	69	2.30	0.05	6.8	5.8	81
E6109758 (971821)	12.5	<0.05	5.6	0.020	2.85	24.1	5.5	0.22	49	2.80	0.04	8.2	4.2	72
E6109759 (971822)	12.4	<0.05	5.3	0.028	2.89	21.6	8.3	0.27	78	2.36	0.04	7.7	3.8	74
E6109760 (971823)	11.9	<0.05	1.3	1.84	0.48	11.5	29.4	2.66	509	13.9	0.10	3.0	29.5	401
E6109761 (971824)	19.2	<0.05	8.3	0.162	3.62	33.5	8.2	0.30	127	1.06	0.05	10.1	2.0	82
E6109762 (971825)	16.2	<0.05	7.4	0.472	3.64	29.1	6.3	0.24	28	2.08	0.04	9.2	2.7	85
E6109763 (971826)	15.7	<0.05	7.2	0.197	3.55	32.9	7.7	0.26	21	3.47	0.04	9.0	2.5	132
E6109764 (971827)	11.1	<0.05	5.6	0.031	2.75	24.2	6.9	0.27	87	3.88	0.04	7.0	5.1	87

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109765 (971828)	8.97	<0.05	4.4	0.024	2.16	20.4	3.0	0.10	24	5.20	0.03	5.6	5.8	99
E6109766 (971829)	11.0	<0.05	4.8	0.025	3.39	20.1	3.5	0.14	45	4.57	0.11	5.4	4.0	97
E6109767 (971830)	13.6	<0.05	5.9	0.032	3.34	23.7	6.9	0.21	30	2.51	0.05	8.3	3.4	104
E6109768 (971831)	19.0	<0.05	8.7	0.277	3.52	35.7	15.6	0.47	174	1.80	0.05	11.5	2.4	106
E6109769 (971832)	19.0	<0.05	9.0	0.065	3.79	35.7	21.7	0.61	310	1.03	0.05	11.5	1.5	107
E6109770 (971833)	19.8	<0.05	8.9	0.111	3.76	37.5	18.2	0.63	487	1.14	0.05	11.5	1.6	120

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109701 (971764)	42.0	81.2	0.002	1.77	1.04	9.2	0.7	1.6	17.3	0.28	0.03	3.2	0.10	0.63
E6109702 (971765)	53.1	78.8	0.003	2.86	1.47	8.6	0.8	1.5	22.2	0.22	0.01	2.9	0.09	0.65
E6109703 (971766)	41.4	93.9	0.004	1.12	1.84	11.4	0.7	1.5	9.4	0.25	<0.01	3.2	0.12	0.68
E6109704 (971767)	115	91.8	0.006	5.34	1.94	10.3	0.9	2.0	33.8	0.21	0.01	3.1	0.11	0.86
E6109705 (971768)	95.6	90.5	0.005	4.06	1.98	10.6	0.9	1.5	21.1	0.20	0.04	2.9	0.10	0.92
E6109706 (971769)	60.9	87.2	0.006	3.32	1.55	9.4	0.9	1.5	25.3	0.26	0.04	3.1	0.10	0.86
E6109707 (971770)	40.4	79.5	0.007	2.42	1.06	7.7	0.8	1.3	28.0	0.26	0.05	3.3	0.08	0.78
E6109708 (971771)	67.6	91.7	0.007	4.91	1.98	10.0	1.0	1.7	18.0	0.20	0.10	3.4	0.09	1.03
E6109709 (971772)	36.4	76.4	0.006	2.18	1.06	7.6	0.6	2.3	28.8	0.24	0.05	3.2	0.08	0.55
E6109710 (971773)	33.3	90.7	0.007	3.37	1.46	11.0	0.8	1.7	14.7	0.21	0.05	3.4	0.11	0.69
E6109711 (971774)	26.4	96.6	0.007	1.78	0.96	11.6	0.8	1.5	23.8	0.17	0.05	3.3	0.10	0.62
E6109712 (971775)	41.4	84.3	0.006	1.92	1.07	9.8	0.6	1.4	14.7	0.22	0.03	2.7	0.11	0.78
E6109713 (971776)	19.8	97.0	0.005	1.71	1.12	12.4	2.8	1.5	13.9	0.24	0.04	3.2	0.12	0.69
E6109714 (971777)	12.8	88.1	0.006	0.75	0.90	10.9	0.7	1.6	10.6	0.27	0.09	3.2	0.13	0.59
E6109715 (971778)	10.6	88.7	0.006	0.93	0.88	11.2	0.6	1.5	7.9	0.23	0.03	2.9	0.13	0.64
E6109716 (971779)	16.6	77.3	0.007	1.24	1.07	10.3	0.5	1.2	12.3	0.23	0.02	2.6	0.12	0.62
E6109717 (971780)	33.8	80.1	0.007	1.33	1.56	7.9	0.5	1.5	6.3	0.26	0.03	3.1	0.10	0.62
E6109718 (971781)	32.0	73.9	0.007	1.42	1.26	7.9	0.6	1.5	7.4	0.27	0.05	2.8	0.10	0.60
E6109719 (971782)	34.4	76.8	0.006	1.66	1.30	8.4	0.6	1.8	5.4	0.30	0.10	3.3	0.11	0.64
E6109720 (971783)	975	19.8	0.020	6.34	36.4	5.6	32.3	19.3	70.5	0.23	0.29	2.9	0.11	7.12
E6109721 (971784)	49.7	79.1	0.005	1.97	1.47	8.9	0.7	2.2	5.3	0.36	0.07	3.2	0.12	0.67
E6109722 (971785)	36.1	77.9	0.005	1.80	1.20	8.5	0.8	5.1	4.8	0.41	0.25	3.8	0.09	0.69
E6109723 (971786)	40.5	76.8	0.007	4.14	1.66	7.3	0.7	4.4	4.1	0.38	0.10	4.1	0.08	1.15
E6109724 (971787)	16.5	71.6	0.006	1.62	0.94	10.4	0.7	4.7	5.3	0.70	0.05	5.7	0.11	0.87
E6109725 (971788)	36.8	70.4	0.007	2.25	0.96	10.6	1.0	4.0	5.4	0.90	0.02	6.0	0.12	1.03
E6109726 (971789)	20.9	63.4	0.005	2.20	0.94	10.2	0.9	3.2	5.6	0.84	0.02	6.3	0.12	0.99
E6109727 (971790)	24.8	57.5	0.006	2.56	1.60	6.7	0.9	2.1	3.4	0.36	0.01	4.0	0.07	0.63
E6109728 (971791)	23.4	67.4	0.007	1.51	2.97	9.4	1.4	2.3	4.3	0.71	<0.01	5.0	0.09	0.61
E6109729 (971792)	211	53.3	0.006	1.47	1.86	7.5	1.1	1.9	3.3	0.32	<0.01	3.5	0.06	0.52
E6109730 (971793)	421	68.3	0.006	1.43	2.05	7.7	1.0	3.0	4.3	0.60	0.01	4.0	0.09	0.56
E6109731 (971794)	202	54.0	0.005	0.53	11.1	4.0	0.5	7.7	7.8	0.38	<0.01	3.1	0.07	0.48
E6109732 (971795)	206	61.7	0.006	1.75	5.19	5.0	0.7	1.7	6.4	0.41	<0.01	3.6	0.08	0.51

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

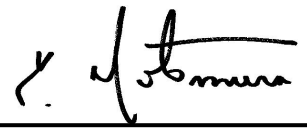
ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109733 (971796)	200	55.9	0.005	2.00	2.36	5.2	0.7	1.1	8.6	0.33	<0.01	3.3	0.08	0.48
E6109734 (971797)	2860	59.0	0.006	2.46	14.8	6.1	2.7	1.6	12.3	0.37	<0.01	3.3	0.08	0.47
E6109735 (971798)	155	74.2	0.005	1.85	11.7	8.4	0.7	2.1	5.6	0.61	<0.01	4.8	0.10	0.64
E6109736 (971799)	54.0	83.5	0.003	0.99	2.15	9.4	0.9	2.9	5.7	0.81	0.02	5.2	0.13	0.65
E6109737 (971800)	72.9	59.5	0.003	2.11	1.54	6.8	0.7	7.0	4.7	0.48	0.01	3.8	0.09	0.60
E6109738 (971801)	116	79.4	0.004	1.85	6.64	8.2	0.9	10.8	5.5	0.65	0.04	5.0	0.11	0.81
E6109739 (971802)	35.1	92.2	0.004	1.30	1.29	10.2	0.9	3.7	6.3	0.88	0.02	5.8	0.14	0.74
E6109740 (971803)	5890	32.4	0.004	11.6	38.6	7.0	34.8	6.7	35.3	0.32	0.53	3.7	0.12	1.06
E6109741 (971804)	314	69.8	0.002	3.23	5.42	7.2	1.4	3.2	5.0	0.48	0.06	4.2	0.09	0.79
E6109742 (971805)	103	70.0	0.002	2.29	7.81	7.3	0.6	5.5	6.4	0.57	0.04	4.0	0.10	0.79
E6109743 (971806)	48.1	61.7	<0.002	1.70	3.62	5.3	0.6	2.4	9.1	0.53	0.03	3.6	0.10	0.63
E6109744 (971807)	49.9	60.7	<0.002	1.95	1.37	5.5	0.6	1.6	4.8	0.52	<0.01	3.9	0.10	0.64
E6109745 (971808)	48.2	59.3	0.006	2.34	1.09	5.7	0.6	1.9	5.5	0.54	0.01	3.8	0.10	0.60
E6109746 (971809)	46.2	58.3	0.003	3.41	1.39	5.2	0.5	1.8	5.5	0.52	<0.01	3.5	0.10	0.61
E6109747 (971810)	23.5	59.3	0.007	2.00	1.02	4.9	0.6	1.2	4.8	0.57	<0.01	4.4	0.10	0.57
E6109748 (971811)	33.3	53.3	0.003	1.75	1.37	4.4	0.7	1.0	5.2	0.57	<0.01	3.6	0.10	0.52
E6109749 (971812)	32.9	55.9	0.003	2.64	1.57	4.5	0.6	1.2	4.5	0.48	<0.01	3.6	0.09	0.55
E6109750 (971813)	23.3	54.6	0.002	1.63	1.09	5.0	0.6	1.5	4.5	0.45	<0.01	3.2	0.09	0.49
E6109751 (971814)	44.7	56.8	<0.002	2.03	1.57	5.5	0.9	2.0	5.2	0.54	0.02	3.5	0.09	0.65
E6109752 (971815)	24.2	80.4	<0.002	1.40	1.04	8.6	1.1	5.1	9.7	0.98	0.02	5.6	0.12	0.84
E6109753 (971816)	28.3	78.1	0.003	1.58	0.98	11.4	1.3	3.9	7.4	1.17	0.03	6.2	0.15	0.94
E6109754 (971817)	121	77.4	<0.002	2.32	1.70	8.1	0.9	2.8	30.6	0.57	<0.01	4.0	0.11	0.85
E6109755 (971818)	38.3	76.1	<0.002	2.01	1.41	6.8	0.6	2.2	14.7	0.61	<0.01	4.0	0.11	0.78
E6109756 (971819)	47.6	63.7	<0.002	3.62	2.12	6.1	0.7	1.9	10.4	0.58	<0.01	3.9	0.11	0.81
E6109757 (971820)	96.0	59.0	<0.002	4.84	3.28	5.0	0.7	1.8	14.4	0.47	<0.01	3.5	0.09	0.88
E6109758 (971821)	37.5	62.4	<0.002	1.92	1.23	5.1	0.7	1.5	6.0	0.60	<0.01	3.8	0.11	0.65
E6109759 (971822)	63.0	67.9	<0.002	3.18	1.24	5.5	0.8	1.6	8.5	0.50	<0.01	3.3	0.10	0.80
E6109760 (971823)	970	19.6	0.017	6.61	32.3	5.7	32.0	18.8	72.7	0.17	0.26	2.7	0.11	6.93
E6109761 (971824)	58.1	84.3	<0.002	1.15	0.84	10.1	1.0	3.2	10.5	0.92	0.05	5.2	0.14	0.96
E6109762 (971825)	11.9	82.5	<0.002	0.92	0.40	7.7	0.9	4.1	5.2	0.71	0.04	4.7	0.12	0.78
E6109763 (971826)	33.3	86.1	<0.002	1.73	0.83	9.0	0.8	3.0	6.0	0.72	0.02	4.6	0.12	0.82
E6109764 (971827)	160	63.9	<0.002	3.34	1.99	5.7	0.8	2.1	9.4	0.47	<0.01	3.6	0.10	0.79

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109765 (971828)	293	44.3	<0.002	2.56	2.07	4.7	0.8	2.5	6.0	0.37	<0.01	2.8	0.07	0.49
E6109766 (971829)	134	59.7	<0.002	2.54	1.01	6.6	0.8	1.8	13.4	0.41	<0.01	3.1	0.08	0.66
E6109767 (971830)	97.8	71.4	<0.002	1.94	1.28	7.4	1.0	1.9	6.9	0.62	<0.01	3.8	0.11	0.65
E6109768 (971831)	60.4	91.5	0.005	1.42	0.82	9.9	1.2	7.5	26.8	0.92	0.01	5.6	0.15	0.98
E6109769 (971832)	13.9	98.0	0.004	1.40	0.58	10.3	1.1	7.3	28.8	1.03	0.02	5.6	0.16	1.03
E6109770 (971833)	22.7	97.6	<0.002	2.25	0.83	10.5	1.4	7.3	40.9	0.99	<0.01	5.5	0.15	1.11

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

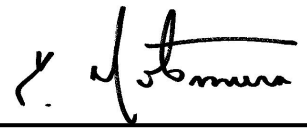
ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109701 (971764)	0.821	24.5	1.1	12.9	793	221
E6109702 (971765)	0.729	23.1	1.0	13.3	327	210
E6109703 (971766)	0.888	44.3	1.1	12.9	992	232
E6109704 (971767)	0.807	42.5	1.0	14.7	328	218
E6109705 (971768)	0.815	40.1	1.0	17.5	1280	216
E6109706 (971769)	0.760	27.5	1.0	14.2	1220	227
E6109707 (971770)	0.832	13.1	1.0	13.2	892	238
E6109708 (971771)	0.859	32.5	0.9	13.0	1170	239
E6109709 (971772)	0.859	12.3	0.9	13.0	427	222
E6109710 (971773)	0.835	36.6	1.0	13.1	764	236
E6109711 (971774)	0.816	43.0	0.9	12.8	453	232
E6109712 (971775)	0.696	39.1	0.9	11.4	258	197
E6109713 (971776)	0.773	56.4	1.1	11.7	311	223
E6109714 (971777)	0.833	43.9	0.8	14.0	350	221
E6109715 (971778)	0.701	48.8	1.0	12.6	137	214
E6109716 (971779)	0.643	42.3	0.9	10.6	275	184
E6109717 (971780)	0.827	18.5	1.1	12.3	184	213
E6109718 (971781)	0.753	18.9	1.2	10.8	301	195
E6109719 (971782)	0.790	16.5	1.3	11.2	320	223
E6109720 (971783)	2.90	72.8	1.8	10.3	6910	50.4
E6109721 (971784)	0.825	21.1	1.6	11.0	243	226
E6109722 (971785)	0.994	4.5	1.7	17.4	530	263
E6109723 (971786)	1.12	1.1	1.1	18.5	492	281
E6109724 (971787)	1.44	1.8	1.5	26.6	417	395
E6109725 (971788)	1.55	0.9	1.5	28.2	965	427
E6109726 (971789)	1.63	1.3	1.6	28.9	794	435
E6109727 (971790)	1.04	1.3	1.4	16.9	1690	283
E6109728 (971791)	1.35	1.1	1.2	22.0	4090	358
E6109729 (971792)	0.897	2.9	1.1	15.9	2730	238
E6109730 (971793)	1.06	1.6	1.2	17.0	2220	268
E6109731 (971794)	0.844	1.9	1.7	9.1	690	202
E6109732 (971795)	0.939	1.0	1.0	11.8	1280	243

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109733 (971796)	0.867	1.7	1.2	10.7	1480	208
E6109734 (971797)	0.956	1.0	1.6	14.7	13400	216
E6109735 (971798)	1.34	0.9	1.8	19.9	586	314
E6109736 (971799)	1.29	1.8	1.9	27.1	528	343
E6109737 (971800)	0.969	1.2	1.3	18.5	932	250
E6109738 (971801)	1.31	1.5	1.4	20.8	783	334
E6109739 (971802)	1.39	2.1	1.7	25.9	278	392
E6109740 (971803)	1.35	27.6	4.1	12.0	22700	112
E6109741 (971804)	1.10	1.7	1.4	17.5	3180	279
E6109742 (971805)	1.17	1.6	1.8	16.8	145	275
E6109743 (971806)	0.894	1.6	1.5	12.4	124	239
E6109744 (971807)	0.945	1.0	1.2	12.7	658	255
E6109745 (971808)	0.991	1.2	2.3	15.1	497	254
E6109746 (971809)	0.914	0.9	1.1	14.5	496	240
E6109747 (971810)	1.00	0.7	1.4	13.3	641	257
E6109748 (971811)	0.967	1.6	0.9	13.1	434	241
E6109749 (971812)	0.927	1.0	0.9	11.7	211	242
E6109750 (971813)	0.834	1.5	0.9	12.7	433	206
E6109751 (971814)	0.960	1.0	0.8	14.5	1820	218
E6109752 (971815)	1.37	1.8	1.2	24.7	1040	361
E6109753 (971816)	1.57	3.6	1.3	27.9	640	394
E6109754 (971817)	1.12	1.2	1.0	20.1	1220	262
E6109755 (971818)	1.06	1.6	1.0	18.1	310	269
E6109756 (971819)	1.04	1.0	0.8	17.0	191	268
E6109757 (971820)	0.981	<0.5	0.5	15.4	578	227
E6109758 (971821)	0.963	1.6	0.7	13.4	255	238
E6109759 (971822)	0.843	1.1	1.0	13.5	365	217
E6109760 (971823)	2.66	73.7	1.7	10.2	7014	46.7
E6109761 (971824)	1.34	1.6	1.3	24.7	1050	349
E6109762 (971825)	1.18	1.9	0.9	24.3	224	307
E6109763 (971826)	1.21	1.5	1.1	21.6	189	304
E6109764 (971827)	0.954	0.6	0.7	14.1	1680	220

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109765 (971828)	0.795	1.3	0.5	12.0	2030	173
E6109766 (971829)	0.837	1.2	0.6	16.2	1730	198
E6109767 (971830)	1.00	1.2	0.7	17.0	1660	247
E6109768 (971831)	1.41	2.0	1.4	26.2	1140	376
E6109769 (971832)	1.37	1.6	1.7	29.9	1130	362
E6109770 (971833)	1.41	1.0	1.5	32.7	1620	368

Comments: RDL - Reported Detection Limit
971764-971833 As, Sb values may be low due to digestion losses.
Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

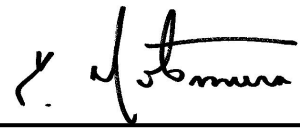
ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109701 (971764)	0.008
E6109702 (971765)	0.011
E6109703 (971766)	0.011
E6109704 (971767)	0.010
E6109705 (971768)	0.013
E6109706 (971769)	0.009
E6109707 (971770)	0.011
E6109708 (971771)	0.015
E6109709 (971772)	0.011
E6109710 (971773)	0.011
E6109711 (971774)	0.008
E6109712 (971775)	0.009
E6109713 (971776)	0.008
E6109714 (971777)	0.007
E6109715 (971778)	0.009
E6109716 (971779)	0.007
E6109717 (971780)	0.010
E6109718 (971781)	0.010
E6109719 (971782)	0.011
E6109720 (971783)	0.272
E6109721 (971784)	0.010
E6109722 (971785)	0.016
E6109723 (971786)	0.021
E6109724 (971787)	0.008
E6109725 (971788)	0.010
E6109726 (971789)	0.007
E6109727 (971790)	0.018
E6109728 (971791)	0.009
E6109729 (971792)	0.009
E6109730 (971793)	0.011
E6109731 (971794)	0.008
E6109732 (971795)	0.008

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109733 (971796)	0.006
E6109734 (971797)	0.014
E6109735 (971798)	0.009
E6109736 (971799)	0.006
E6109737 (971800)	0.009
E6109738 (971801)	0.009
E6109739 (971802)	0.004
E6109740 (971803)	1.09
E6109741 (971804)	0.010
E6109742 (971805)	0.009
E6109743 (971806)	0.005
E6109744 (971807)	0.006
E6109745 (971808)	0.005
E6109746 (971809)	0.008
E6109747 (971810)	0.005
E6109748 (971811)	0.004
E6109749 (971812)	0.007
E6109750 (971813)	0.004
E6109751 (971814)	0.004
E6109752 (971815)	0.006
E6109753 (971816)	0.004
E6109754 (971817)	0.006
E6109755 (971818)	0.004
E6109756 (971819)	0.006
E6109757 (971820)	0.006
E6109758 (971821)	0.004
E6109759 (971822)	0.007
E6109760 (971823)	0.293
E6109761 (971824)	0.003
E6109762 (971825)	0.003
E6109763 (971826)	0.004
E6109764 (971827)	0.006

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109765 (971828)	0.011
E6109766 (971829)	0.006
E6109767 (971830)	0.007
E6109768 (971831)	0.005
E6109769 (971832)	0.005
E6109770 (971833)	0.008

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109701 (971764)	82.57
E6109721 (971784)	89.14
E6109741 (971804)	77.22
E6109761 (971824)	81.02

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O578432
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Feb 25, 2020 | DATE RECEIVED: Feb 26, 2020 | DATE REPORTED: Mar 25, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109701 (971764)	94.76
E6109741 (971804)	97.4

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	971764	0.988	0.980	0.8%	971778	0.929	0.862	7.5%	971789	1.18	1.37	14.9%	971804	5.21	5.25	0.8%
Al	971764	6.20	6.59	6.1%	971778	6.50	6.55	0.8%	971789	9.29	9.17	1.3%	971804	5.91	6.06	2.5%
As	971764	12.8	13.8	7.5%	971778	14.7	15.1	2.7%	971789	17.7	16.3	8.2%	971804	34.8	34.7	0.3%
Ba	971764	242	252	4.0%	971778	249	249	0.0%	971789	323	321	0.6%	971804	364	378	3.8%
Be	971764	1.07	1.14	6.3%	971778	0.915	0.899	1.8%	971789	0.95	0.93	2.1%	971804	0.820	0.867	5.6%
Bi	971764	0.066	0.064	3.1%	971778	0.10	0.10	0.0%	971789	0.14	0.14	0.0%	971804	0.14	0.12	15.4%
Ca	971764	1.08	1.08	0.0%	971778	0.46	0.46	0.0%	971789	0.02	0.02	0.0%	971804	0.06	0.06	0.0%
Cd	971764	1.89	1.90	0.5%	971778	1.46	1.16	22.9%	971789	0.76	0.76	0.0%	971804	3.60	3.21	11.5%
Ce	971764	46.3	46.7	0.9%	971778	43.3	42.7	1.4%	971789	80.6	81.8	1.5%	971804	57.5	55.0	4.4%
Co	971764	7.21	7.04	2.4%	971778	7.66	7.82	2.1%	971789	2.32	2.32	0.0%	971804	2.67	2.71	1.5%
Cr	971764	94.5	75.4	22.5%	971778	50.8	50.1	1.4%	971789	53.0	39.9	28.2%	971804	85.6	87.4	2.1%
Cs	971764	0.645	0.657	1.8%	971778	0.62	0.62	0.0%	971789	0.579	0.573	1.0%	971804	0.447	0.444	0.7%
Cu	971764	18.3	18.7	2.2%	971778	30.4	28.4	6.8%	971789	10.1	10.5	3.9%	971804	63.3	58.2	8.4%
Fe	971764	3.37	3.56	5.5%	971778	1.35	1.35	0.0%	971789	2.38	2.37	0.4%	971804	3.29	3.30	0.3%
Ga	971764	16.4	16.7	1.8%	971778	16.1	16.7	3.7%	971789	21.1	20.6	2.4%	971804	16.4	16.2	1.2%
Ge	971764	0.07	< 0.05		971778	< 0.05	< 0.05	0.0%	971789	< 0.05	< 0.05	0.0%	971804	< 0.05	< 0.05	0.0%
Hf	971764	5.4	5.4	0.0%	971778	4.64	4.97	6.9%	971789	10.2	9.9	3.0%	971804	6.7	6.5	3.0%
In	971764	0.041	0.040	2.5%	971778	0.0289	0.0281	2.8%	971789	0.054	0.057	5.4%	971804	0.128	0.114	11.6%
K	971764	3.22	3.25	0.9%	971778	3.37	3.26	3.3%	971789	3.06	3.46	12.3%	971804	3.08	3.10	0.6%
La	971764	20.1	20.3	1.0%	971778	19.1	18.9	1.1%	971789	38.7	39.0	0.8%	971804	25.6	24.3	5.2%
Li	971764	5.24	5.47	4.3%	971778	4.22	4.27	1.2%	971789	4.87	4.80	1.4%	971804	4.70	4.87	3.6%
Mg	971764	1.16	1.17	0.9%	971778	0.47	0.47	0.0%	971789	0.20	0.20	0.0%	971804	0.21	0.21	0.0%
Mn	971764	700	715	2.1%	971778	135	133	1.5%	971789	11	15		971804	41	38	7.6%
Mo	971764	1.42	1.52	6.8%	971778	1.05	0.942	10.8%	971789	1.76	1.89	7.1%	971804	4.25	4.13	2.9%
Na	971764	0.05	0.05	0.0%	971778	0.044	0.045	2.2%	971789	0.07	0.07	0.0%	971804	0.045	0.045	0.0%
Nb	971764	3.2	3.3	3.1%	971778	3.0	2.8	6.9%	971789	8.1	8.8	8.3%	971804	6.79	7.07	4.0%
Ni	971764	12.4	10.9	12.9%	971778	5.6	5.7	1.8%	971789	1.4	1.5	6.9%	971804	6.9	7.5	8.3%
P	971764	221	242	9.1%	971778	399	386	3.3%	971789	96	86	11.0%	971804	84	90	6.9%
Pb	971764	42.0	42.3	0.7%	971778	10.6	11.1	4.6%	971789	20.9	21.0	0.5%	971804	314	298	5.2%
Rb	971764	81.2	81.7	0.6%	971778	88.7	86.1	3.0%	971789	63.4	72.0	12.7%	971804	69.8	69.8	0.0%
Re	971764	0.002	0.004		971778	0.0061	0.0071	15.2%	971789	0.0055	0.0060	8.7%	971804	0.002	0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

S	971764	1.77	1.86	5.0%	971778	0.928	0.913	1.6%	971789	2.20	2.19	0.5%	971804	3.23	3.33	3.0%
Sb	971764	1.04	1.08	3.8%	971778	0.882	0.888	0.7%	971789	0.942	0.933	1.0%	971804	5.42	5.05	7.1%
Sc	971764	9.20	9.57	3.9%	971778	11.2	11.2	0.0%	971789	10.2	10.1	1.0%	971804	7.23	7.40	2.3%
Se	971764	0.7	0.7	0.0%	971778	0.58	0.52	10.9%	971789	0.9	0.9	0.0%	971804	1.38	1.20	14.0%
Sn	971764	1.55	1.52	2.0%	971778	1.5	1.5	0.0%	971789	3.2	3.2	0.0%	971804	3.2	3.1	3.2%
Sr	971764	17.3	17.3	0.0%	971778	7.9	8.0	1.3%	971789	5.55	5.53	0.4%	971804	5.03	5.07	0.8%
Ta	971764	0.276	0.274	0.7%	971778	0.23	0.23	0.0%	971789	0.840	0.887	5.4%	971804	0.483	0.511	5.6%
Te	971764	0.03	0.02		971778	0.03	0.02		971789	0.02	0.01		971804	0.06	0.03	
Th	971764	3.2	3.2	0.0%	971778	2.93	2.97	1.4%	971789	6.27	6.14	2.1%	971804	4.2	4.0	4.9%
Ti	971764	0.10	0.10	0.0%	971778	0.127	0.121	4.8%	971789	0.12	0.12	0.0%	971804	0.094	0.098	4.2%
Tl	971764	0.63	0.64	1.6%	971778	0.64	0.67	4.6%	971789	0.985	0.963	2.3%	971804	0.79	0.76	3.9%
U	971764	0.821	0.818	0.4%	971778	0.701	0.722	3.0%	971789	1.63	1.56	4.4%	971804	1.10	1.04	5.6%
V	971764	24.5	25.4	3.6%	971778	48.8	48.5	0.6%	971789	1.26	0.99	24.0%	971804	1.67	1.38	19.0%
W	971764	1.08	0.99	8.7%	971778	1.0	1.0	0.0%	971789	1.6	1.6	0.0%	971804	1.4	1.4	0.0%
Y	971764	12.9	14.0	8.2%	971778	12.6	12.6	0.0%	971789	28.9	28.8	0.3%	971804	17.5	17.8	1.7%
Zn	971764	793	773	2.6%	971778	137	133	3.0%	971789	794	803	1.1%	971804	3180	3080	3.2%
Zr	971764	221	235	6.1%	971778	214	212	0.9%	971789	435	433	0.5%	971804	279	275	1.4%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	971814	1.79	2.26	23.2%	971828	4.10	4.48	8.9%								
Al	971814	4.94	4.83	2.3%	971828	3.86	3.93	1.8%								
As	971814	23.7	23.8	0.4%	971828	21.9	22.1	0.9%								
Ba	971814	380	384	1.0%	971828	374	377	0.8%								
Be	971814	0.64	0.64	0.0%	971828	0.54	0.54	0.0%								
Bi	971814	0.060	0.065	8.0%	971828	0.09	0.09	0.0%								
Ca	971814	0.03	0.03	0.0%	971828	0.05	0.05	0.0%								
Cd	971814	3.37	3.25	3.6%	971828	2.77	2.86	3.2%								
Ce	971814	46.2	46.3	0.2%	971828	44.7	44.7	0.0%								
Co	971814	2.15	2.18	1.4%	971828	3.26	3.32	1.8%								
Cr	971814	87.6	83.7	4.6%	971828	79.0	93.2	16.5%								
Cs	971814	0.366	0.358	2.2%	971828	0.304	0.306	0.7%								
Cu	971814	20.6	19.3	6.5%	971828	37.5	37.4	0.3%								
Fe	971814	2.11	2.18	3.3%	971828	2.71	2.78	2.6%								
Ga	971814	13.3	13.0	2.3%	971828	8.97	9.30	3.6%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ge	971814	< 0.05	< 0.05	0.0%	971828	< 0.05	< 0.05	0.0%								
Hf	971814	5.5	5.4	1.8%	971828	4.4	4.3	2.3%								
In	971814	0.151	0.153	1.3%	971828	0.0244	0.0257	5.2%								
K	971814	2.52	2.46	2.4%	971828	2.16	2.21	2.3%								
La	971814	22.2	22.1	0.5%	971828	20.4	20.3	0.5%								
Li	971814	3.9	3.9	0.0%	971828	3.0	3.0	0.0%								
Mg	971814	0.15	0.15	0.0%	971828	0.10	0.10	0.0%								
Mn	971814	20	19	5.1%	971828	24	25	4.1%								
Mo	971814	2.90	2.57	12.1%	971828	5.20	5.28	1.5%								
Na	971814	0.04	0.04	0.0%	971828	0.03	0.03	0.0%								
Nb	971814	6.75	6.48	4.1%	971828	5.62	5.92	5.2%								
Ni	971814	2.8	3.1	10.2%	971828	5.81	6.11	5.0%								
P	971814	72	67	7.2%	971828	99	97	2.0%								
Pb	971814	44.7	47.6	6.3%	971828	293	289	1.4%								
Rb	971814	56.8	55.9	1.6%	971828	44.3	45.0	1.6%								
Re	971814	< 0.002	< 0.002	0.0%	971828	< 0.002	< 0.002	0.0%								
S	971814	2.03	2.14	5.3%	971828	2.56	2.60	1.6%								
Sb	971814	1.57	1.46	7.3%	971828	2.07	2.13	2.9%								
Sc	971814	5.5	5.3	3.7%	971828	4.7	4.7	0.0%								
Se	971814	0.90	0.84	6.9%	971828	0.8	0.8	0.0%								
Sn	971814	1.96	1.95	0.5%	971828	2.55	2.59	1.6%								
Sr	971814	5.22	5.13	1.7%	971828	5.99	6.07	1.3%								
Ta	971814	0.538	0.503	6.7%	971828	0.37	0.38	2.7%								
Te	971814	0.02	0.01		971828	< 0.01	< 0.01	0.0%								
Th	971814	3.48	3.42	1.7%	971828	2.76	2.73	1.1%								
Ti	971814	0.089	0.085	4.6%	971828	0.074	0.075	1.3%								
Tl	971814	0.654	0.667	2.0%	971828	0.492	0.496	0.8%								
U	971814	0.960	0.953	0.7%	971828	0.795	0.787	1.0%								
V	971814	1.03	0.94	9.1%	971828	1.28	1.11	14.2%								
W	971814	0.82	0.92	11.5%	971828	0.5	0.5	0.0%								
Y	971814	14.5	13.7	5.7%	971828	12.0	12.5	4.1%								
Zn	971814	1820	1710	6.2%	971828	2030	2080	2.4%								
Zr	971814	218	215	1.4%	971828	173	177	2.3%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	971764	0.008	0.008	0.0%	971778	0.009	0.013		971789	0.0072	0.0079	9.3%	971804	0.010	0.010	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	971814	0.004	0.008		971828	0.011	0.010	9.5%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O578432

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.GS6F)				CRM #2 (ref.1P5R)				CRM #3 (ref.GSP6C)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	2.71	90%	90% - 110%
Al	10.95	10.49	96%	90% - 110%	8.17	8.47	104%	90% - 110%	6.96	6.71	96%	90% - 110%	4.75	4.73	99%	90% - 110%
As					26	26	98%	90% - 110%	124	135	109%	90% - 110%	5.99	6.35	106%	90% - 110%
Ba	340	311	91%	90% - 110%	540	503	93%	90% - 110%	186	171	92%	90% - 110%	216	200	92%	90% - 110%
Be	2.6	2.5	97%	90% - 110%	4.0	3.6	90%	90% - 110%								
Ca	5.72	5.43	95%	90% - 110%	0.907	0.908	100%	90% - 110%	4.01	3.74	93%	90% - 110%	10	9	90%	90% - 110%
Ce	122	125	103%	90% - 110%	98	105	107%	90% - 110%	24	24	101%	90% - 110%				
Co	2.8	2.9	104%	90% - 110%					22.1	21.1	95%	90% - 110%	191	188	99%	90% - 110%
Cr					60.3	63.7	106%	90% - 110%					670	548	81%	90% - 110%
Cs	1.5	1.6	107%	90% - 110%	12	11	95%	90% - 110%								
Cu	7	5	74%	90% - 110%	150	155	104%	90% - 110%	88.6	87.5	99%	90% - 110%	7120	6966	97%	90% - 110%
Fe	4.34	4	92%	90% - 110%	3.77	3.83	102%	90% - 110%	7.56	7.04	93%	90% - 110%	12.71	11.56	90%	90% - 110%
Ga	35	38	110%	90% - 110%												
K	1.37	1.38	101%	90% - 110%					2.021	2.011	99%	90% - 110%	0.1021	0.1087	106%	90% - 110%
La	58	59	102%	90% - 110%	44	48	109%	90% - 110%					8.47	8.13	96%	90% - 110%
Li	37	38	103%	90% - 110%	47	49	105%	90% - 110%								
Mg	0.325	0.296	91%	90% - 110%	1.10	1.12	102%	90% - 110%	2.412	2.352	98%	90% - 110%	7.41	7.12	96%	90% - 110%
Mn					780	764	98%	90% - 110%	1510	1362	90%	90% - 110%				
Mo					14	14	101%	90% - 110%					2.49	2.68	107%	90% - 110%
Na	5.267	5.481	104%	90% - 110%	1.624	1.778	110%	90% - 110%	0.617	0.616	100%	90% - 110%	0.112	0.119	106%	90% - 110%
Nb	13	15	115%	90% - 110%	20	19	96%	90% - 110%								
Ni					32	32	99%	90% - 110%	77.1	69.8	91%	90% - 110%	2480	2064	83%	90% - 110%
P					750	743	99%	90% - 110%	892	882	99%	90% - 110%	731	695	95%	90% - 110%
Pb	10	9	90%	90% - 110%	31	29	92%	90% - 110%								
Rb	55	58	106%	90% - 110%	143	156	109%	90% - 110%								
S									0.348	0.316	91%	90% - 110%				
Sb					0.8	0.7	88%	90% - 110%					1.8	1.6	88%	90% - 110%
Sc	1.1	1	91%	90% - 110%	12	13	107%	90% - 110%					21.33	20.84	98%	90% - 110%
Se													14.1	14.5	103%	90% - 110%
Sr	1191	1134	95%	90% - 110%	144	152	106%	90% - 110%	92.8	85	92%	90% - 110%	39	35	90%	90% - 110%
Ta					1.9	1.8	95%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Th	1.4	1.3	91%	90% - 110%	18.4	17.4	95%	90% - 110%					1.07	1.01	94%	90% - 110%
Ti	0.172	0.163	95%	90% - 110%	0.53	0.5	94%	90% - 110%					0.419	0.391	93%	90% - 110%
U	0.8	0.6	77%	90% - 110%	5.7	5	87%	90% - 110%								
V	8	9	107%	90% - 110%	77	79	102%	90% - 110%					158	163	103%	90% - 110%
W					5	5	103%	90% - 110%								
Y	119	115	97%	90% - 110%									12.67	12.67	100%	90% - 110%
Zn	93	87	94%	90% - 110%	130	120	93%	90% - 110%	208	213	103%	90% - 110%	112	107	95%	90% - 110%
Zr													35.7	38.9	109%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.1P5R)				CRM #3 (ref.GSP6C)				CRM #4 (ref.GSP5G)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.90	100%	90% - 110%	1.81	1.68	93%	90% - 110%	0.767	0.845	110%	90% - 110%	0.562	0.614	109%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O578432
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 20O578432

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 20O579713

SOLID ANALYSIS REVIEWED BY: Jing Xiao, Data Reviewer

DATE REPORTED: Apr 02, 2020

PAGES (INCLUDING COVER): 37

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Sample Login Weight Unit: kg RDL: 0.01
E6110071 (982039)	2.91
E6110072 (982040)	3.16
E6110073 (982041)	2.99
E6110074 (982042)	2.99
E6110075 (982043)	3.15
E6110076 (982044)	3.08
E6110077 (982045)	2.32
E6110078 (982046)	3.19
E6110079 (982047)	2.71
E6110080 (982048)	0.08
E6110081 (982049)	3.52
E6110082 (982050)	2.82
E6110083 (982051)	3.15
E6110084 (982052)	3.37
E6110085 (982053)	3.14
E6110086 (982054)	3.08
E6110087 (982055)	3.48
E6110088 (982056)	3.19
E6110089 (982057)	3.10
E6110090 (982058)	3.37
E6110091 (982059)	3.33
E6110092 (982060)	3.26
E6110093 (982061)	3.31
E6110094 (982062)	3.25
E6110095 (982063)	3.38
E6110096 (982064)	3.12
E6110097 (982065)	3.22
E6110098 (982066)	3.34
E6110099 (982067)	3.34
E6110100 (982068)	0.07
E6110801 (982069)	3.17

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110802 (982070)	3.36
E6110803 (982071)	3.17
E6110804 (982072)	3.28
E6110805 (982073)	3.15
E6110806 (982074)	3.23
E6110807 (982075)	3.09
E6110808 (982076)	3.37
E6110809 (982077)	3.25
E6110810 (982078)	2.88
E6110811 (982079)	3.27
E6110812 (982080)	3.17
E6110813 (982081)	3.45
E6110814 (982082)	3.18
E6110815 (982083)	3.33
E6110816 (982084)	3.37
E6110817 (982085)	3.06
E6110818 (982086)	2.22
E6110819 (982087)	2.18
E6110820 (982088)	0.08
E6110821 (982089)	3.35
E6110822 (982090)	3.36
E6110823 (982091)	3.02
E6110824 (982092)	3.31
E6110825 (982093)	2.27
E6110826 (982094)	3.47
E6110827 (982095)	3.37
E6110828 (982096)	3.34
E6110829 (982097)	3.23
E6110830 (982098)	3.19
E6110831 (982099)	3.36
E6110832 (982100)	3.42

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Sample Login Weight Unit: kg RDL: 0.01
E6110833 (982101)	3.27
E6110834 (982102)	3.31
E6110835 (982103)	1.87
E6110836 (982104)	2.31
E6110837 (982105)	2.91
E6110838 (982106)	3.54
E6110839 (982107)	2.28
E6110840 (982108)	0.07
E6110841 (982109)	2.30
E6110842 (982110)	2.24
E6110843 (982111)	3.29
E6110844 (982112)	3.31
E6110845 (982113)	3.50
E6110846 (982114)	3.24
E6110847 (982115)	2.97
E6110848 (982116)	3.20
E6110849 (982117)	3.31
E6110850 (982118)	3.22
E6110851 (982119)	3.40
E6110852 (982120)	3.25
E6110853 (982121)	2.42
E6110854 (982122)	2.11
E6110855 (982123)	2.46
E6110856 (982124)	3.18
E6110857 (982125)	3.23
E6110858 (982126)	2.38
E6110859 (982127)	1.95
E6110860 (982128)	0.08
E6110861 (982129)	1.78
E6110862 (982130)	3.56
E6110863 (982131)	3.21

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110864 (982132)	2.64
E6110865 (982133)	3.44
E6110866 (982134)	3.39
E6110867 (982135)	2.12
E6110868 (982136)	2.36
E6110869 (982137)	2.82
E6110870 (982138)	1.45

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110071 (982039)	0.31	9.07	0.9	778	0.89	0.01	3.02	0.04	9.17	6.81	64.8	0.90	9.7	1.54
E6110072 (982040)	0.09	9.67	0.4	745	0.85	0.02	2.92	0.03	8.44	6.77	62.9	0.84	<0.5	1.46
E6110073 (982041)	0.13	9.25	1.0	864	0.92	0.05	2.71	0.03	7.68	8.61	66.3	0.96	5.5	1.54
E6110074 (982042)	0.08	9.13	<0.2	813	0.87	0.02	3.41	0.04	9.33	7.09	63.0	0.89	<0.5	1.53
E6110075 (982043)	0.23	9.19	0.3	705	0.82	<0.01	2.99	0.05	8.57	6.19	70.3	0.85	6.0	1.52
E6110076 (982044)	0.72	7.66	5.0	892	1.18	0.17	3.98	0.12	36.9	11.2	88.4	1.41	49.6	3.40
E6110077 (982045)	0.13	9.04	0.5	967	1.25	0.01	3.63	0.08	25.1	8.44	72.0	1.51	8.3	2.90
E6110078 (982046)	0.16	8.54	0.8	838	0.98	0.02	3.91	0.09	22.2	9.33	78.2	1.12	8.9	2.64
E6110079 (982047)	0.17	8.47	1.1	665	1.49	0.04	3.70	0.07	23.0	9.20	98.6	2.82	1.0	3.38
E6110080 (982048)	19.0	3.39	283	245	0.63	10.9	2.12	51.7	22.4	19.3	49.0	1.06	2220	8.45
E6110081 (982049)	0.27	7.30	0.7	700	1.09	0.11	3.03	0.09	40.3	8.12	48.6	1.51	1.7	3.54
E6110082 (982050)	0.26	7.24	0.7	646	1.03	0.04	2.73	0.08	41.5	7.54	52.9	1.57	17.6	3.46
E6110083 (982051)	0.32	7.29	0.9	592	1.02	0.03	2.90	0.12	43.0	6.97	48.2	1.47	8.1	3.62
E6110084 (982052)	0.27	7.41	0.9	551	1.04	0.03	2.86	0.09	41.1	5.43	55.1	1.35	5.3	3.54
E6110085 (982053)	0.29	7.35	0.8	503	1.00	0.03	2.89	0.15	43.0	5.87	57.9	1.40	1.9	3.60
E6110086 (982054)	0.28	7.75	0.6	498	1.02	0.02	2.52	0.21	44.3	5.78	53.2	1.32	2.7	3.30
E6110087 (982055)	0.27	7.53	0.8	421	0.96	0.01	2.37	0.11	42.3	5.53	64.9	1.12	3.7	3.57
E6110088 (982056)	0.28	7.40	0.6	376	0.95	0.03	2.77	0.15	43.7	6.80	62.0	1.25	11.1	3.90
E6110089 (982057)	0.35	7.39	0.7	390	0.96	0.02	2.31	0.12	42.2	6.86	57.5	1.27	11.3	3.85
E6110090 (982058)	0.33	7.53	0.2	369	0.95	0.03	2.40	0.10	46.5	5.88	52.0	1.26	10.9	3.21
E6110091 (982059)	0.48	7.44	1.3	381	1.00	0.10	2.73	0.15	44.6	6.87	57.4	1.28	25.7	3.88
E6110092 (982060)	0.92	7.15	5.2	423	1.10	0.37	2.88	0.15	42.6	8.27	55.6	1.41	66.2	5.09
E6110093 (982061)	1.55	7.69	5.2	399	0.95	0.82	2.39	0.23	37.9	6.09	55.2	1.09	128	3.56
E6110094 (982062)	0.23	7.37	2.8	407	1.01	0.02	3.28	0.09	31.8	7.05	73.5	1.13	26.9	3.43
E6110095 (982063)	0.30	7.70	2.5	392	0.97	0.02	2.55	0.08	36.8	4.96	14.2	1.09	14.6	3.46
E6110096 (982064)	0.28	7.62	5.5	389	1.01	0.02	2.45	0.08	42.0	4.88	22.1	1.15	16.8	3.09
E6110097 (982065)	0.28	7.69	0.5	420	1.06	0.01	2.74	0.09	39.7	5.71	12.3	1.19	17.5	3.47
E6110098 (982066)	0.31	7.72	0.7	406	1.04	0.02	2.69	0.09	42.1	6.53	9.2	1.18	10.6	3.39
E6110099 (982067)	0.34	7.78	1.3	398	1.05	0.03	2.40	0.14	42.3	6.02	14.8	1.15	25.4	3.32
E6110100 (982068)	43.0	4.22	117	75	0.79	19.7	1.41	123	31.3	259	20.9	1.14	31100	15.1
E6110801 (982069)	0.38	7.69	0.7	383	0.98	0.04	2.68	0.24	39.8	6.54	9.4	1.15	57.4	3.55
E6110802 (982070)	0.28	7.34	<0.2	408	1.02	0.02	3.09	0.14	34.7	6.21	9.9	1.19	17.8	3.77

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110803 (982071)	0.31	7.83	1.2	413	1.03	0.02	2.84	0.10	41.8	6.20	15.0	1.18	24.5	3.84
E6110804 (982072)	0.34	7.40	0.5	409	1.02	0.03	2.73	0.12	42.0	6.33	11.5	1.28	48.2	3.57
E6110805 (982073)	3.02	7.13	1.4	400	1.05	1.49	2.95	0.37	38.9	7.04	9.4	1.25	245	3.53
E6110806 (982074)	0.48	7.79	1.5	445	1.16	0.04	2.59	0.09	42.0	5.67	14.7	1.36	15.4	3.21
E6110807 (982075)	0.31	7.56	1.4	390	1.01	0.02	2.65	0.12	43.3	5.63	8.8	1.19	14.4	3.17
E6110808 (982076)	0.28	7.65	1.0	370	0.98	0.03	2.60	0.11	41.8	5.58	29.6	1.14	19.7	3.27
E6110809 (982077)	0.32	7.58	34.9	374	0.98	0.01	2.74	0.07	42.4	6.41	14.2	1.17	16.7	3.55
E6110810 (982078)	0.37	7.15	19.8	402	1.03	0.02	2.16	0.07	37.6	6.53	13.9	1.13	66.1	4.24
E6110811 (982079)	0.31	7.64	0.5	383	0.96	0.06	2.46	0.11	43.1	5.36	13.7	1.21	16.7	3.44
E6110812 (982080)	0.30	7.43	1.7	364	0.92	0.01	1.98	0.10	43.5	6.87	10.8	1.04	16.9	3.58
E6110813 (982081)	0.28	7.02	0.7	355	0.88	0.02	2.99	0.14	38.0	5.83	13.1	0.93	7.3	3.54
E6110814 (982082)	0.30	7.26	0.9	389	0.96	0.01	2.96	0.10	41.6	6.25	15.5	1.12	13.1	3.54
E6110815 (982083)	0.29	6.59	0.8	361	0.92	0.02	4.63	0.11	37.7	5.66	13.1	1.02	3.3	3.89
E6110816 (982084)	0.38	6.75	1.3	360	0.92	0.01	3.09	0.09	39.0	6.11	11.1	1.06	29.1	3.85
E6110817 (982085)	0.30	7.40	1.1	418	1.05	<0.01	2.49	0.05	41.1	5.37	10.9	1.23	13.7	3.38
E6110818 (982086)	0.27	7.40	1.6	382	0.97	<0.01	2.54	0.08	37.1	5.99	12.5	1.00	10.0	3.58
E6110819 (982087)	0.33	7.43	1.6	398	0.98	0.02	2.70	0.11	40.8	5.98	15.7	1.18	16.6	3.57
E6110820 (982088)	18.2	3.26	260	269	0.62	9.88	2.17	46.2	22.6	17.5	50.1	0.95	2110	8.75
E6110821 (982089)	0.31	7.38	4.5	394	1.02	0.02	2.56	0.13	42.0	7.34	10.7	1.13	17.1	3.68
E6110822 (982090)	0.39	7.06	3.4	417	1.00	0.05	2.49	0.11	42.1	6.94	17.3	1.16	55.6	3.63
E6110823 (982091)	1.15	6.31	3.2	364	0.94	0.45	2.79	0.27	35.1	6.51	40.5	1.12	170	3.92
E6110824 (982092)	1.65	6.79	5.0	351	0.89	1.06	2.57	0.28	39.1	8.70	24.3	1.05	108	3.72
E6110825 (982093)	0.35	7.15	1.7	431	1.06	0.02	2.76	0.07	41.2	5.95	10.0	1.31	13.6	4.07
E6110826 (982094)	0.32	7.34	2.3	409	1.04	0.02	2.90	0.07	40.1	5.46	18.6	1.18	11.7	3.89
E6110827 (982095)	0.40	7.43	5.3	410	1.02	0.04	2.54	0.09	40.3	8.41	13.2	1.16	13.7	3.50
E6110828 (982096)	0.37	6.61	2.7	340	0.92	0.03	4.36	0.10	39.0	7.19	8.9	1.12	8.8	4.24
E6110829 (982097)	0.37	7.09	1.3	354	0.92	0.01	3.43	0.07	41.7	5.90	10.2	1.16	2.8	3.90
E6110830 (982098)	0.35	7.27	2.1	353	0.90	0.01	2.81	0.14	42.6	5.99	37.2	1.16	20.4	3.48
E6110831 (982099)	0.36	7.29	4.2	372	0.95	0.02	2.58	0.09	42.3	8.42	22.8	1.26	11.4	3.63
E6110832 (982100)	0.30	7.07	2.1	359	0.92	0.01	2.65	0.09	39.8	6.93	43.7	1.11	10.0	4.12
E6110833 (982101)	0.49	7.32	3.7	339	0.94	0.05	2.95	0.09	38.5	7.73	26.3	1.02	22.4	3.98
E6110834 (982102)	0.27	7.01	4.7	317	0.89	<0.01	2.94	0.14	39.0	9.72	41.4	0.97	10.0	3.94

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110835 (982103)	0.32	6.87	1.1	299	0.84	<0.01	2.79	0.07	42.8	6.29	41.2	1.09	10.9	3.68
E6110836 (982104)	2.85	6.95	6.8	347	0.90	0.90	2.88	0.17	41.2	12.8	51.5	1.17	227	4.57
E6110837 (982105)	0.33	7.54	1.2	370	0.95	<0.01	2.63	0.04	41.2	4.49	0.8	1.21	16.2	4.13
E6110838 (982106)	0.26	7.13	0.9	335	0.87	<0.01	2.26	0.04	41.1	4.41	0.7	1.09	11.4	4.31
E6110839 (982107)	0.39	6.93	3.2	342	0.90	0.01	3.03	0.10	40.2	8.29	0.8	1.20	13.8	4.11
E6110840 (982108)	45.0	3.81	97.1	102	0.73	16.5	1.33	102	27.8	226	21.3	0.99	29700	15.2
E6110841 (982109)	0.34	7.26	1.0	327	0.91	0.04	2.71	0.22	39.5	6.61	0.6	1.12	47.5	3.85
E6110842 (982110)	0.29	7.07	1.1	329	0.90	0.02	2.07	0.13	39.3	5.95	1.0	1.10	29.9	3.90
E6110843 (982111)	0.43	6.99	1.8	344	0.94	0.05	2.60	0.10	41.2	4.83	0.7	1.26	39.0	3.93
E6110844 (982112)	0.34	6.98	1.4	352	0.97	0.02	2.78	0.11	42.5	5.67	<0.5	1.30	18.8	4.43
E6110845 (982113)	0.37	7.15	2.4	375	1.05	0.01	3.11	0.08	41.9	6.56	<0.5	1.29	10.6	3.97
E6110846 (982114)	0.35	7.10	2.9	333	0.96	0.02	2.71	0.09	40.0	10.6	76.3	1.18	18.4	4.10
E6110847 (982115)	0.36	7.34	2.4	372	1.08	0.02	3.19	0.10	43.2	6.30	63.3	1.35	11.5	4.19
E6110848 (982116)	0.39	7.03	5.7	358	1.03	0.05	2.76	0.09	42.1	13.5	78.6	1.31	25.1	4.36
E6110849 (982117)	0.35	7.42	2.7	337	0.95	0.02	2.74	0.12	42.9	6.45	61.9	1.21	27.1	3.87
E6110850 (982118)	0.37	7.41	4.6	324	0.94	0.01	2.50	0.11	43.2	10.0	58.1	1.13	25.3	3.95
E6110851 (982119)	0.47	7.14	3.8	315	0.96	0.01	2.50	0.13	43.2	6.84	77.9	1.17	50.6	4.29
E6110852 (982120)	0.34	7.08	7.6	330	1.02	0.03	2.53	0.11	43.8	7.83	57.0	1.37	10.6	3.45
E6110853 (982121)	0.58	6.73	24.8	303	1.06	0.53	3.03	0.07	41.7	13.4	57.8	1.16	27.8	3.07
E6110854 (982122)	0.28	6.43	10.4	280	1.15	0.21	2.92	0.05	44.6	7.98	55.9	1.06	11.7	2.01
E6110855 (982123)	0.44	0.71	21.6	32	0.48	0.84	18.2	0.11	8.16	5.30	18.6	0.14	3.1	6.34
E6110856 (982124)	0.31	0.15	15.3	10	0.37	0.59	16.4	0.12	4.75	3.20	39.1	0.06	11.8	6.46
E6110857 (982125)	0.15	0.26	16.4	13	0.34	0.36	17.9	0.09	7.12	5.30	19.4	0.06	<0.5	7.57
E6110858 (982126)	0.20	0.14	29.1	8	0.24	0.43	17.2	0.09	4.64	4.91	19.0	0.04	<0.5	8.40
E6110859 (982127)	0.44	0.53	17.9	25	0.41	1.25	18.4	0.06	11.8	7.62	11.0	0.09	<0.5	6.58
E6110860 (982128)	18.5	3.23	276	281	0.62	9.81	2.21	47.2	22.0	18.4	48.6	0.98	2100	8.82
E6110861 (982129)	0.12	0.14	5.0	8	0.13	0.15	7.31	0.08	3.08	3.00	232	0.05	<0.5	3.48
E6110862 (982130)	0.10	0.09	6.9	6	0.27	0.24	18.0	0.11	4.31	3.87	30.8	0.04	<0.5	8.23
E6110863 (982131)	0.41	0.16	34.7	11	0.38	1.20	17.5	0.09	4.67	5.33	13.1	0.04	106	7.96
E6110864 (982132)	0.31	0.95	21.1	43	0.56	0.56	17.4	0.07	8.65	5.27	19.2	0.16	<0.5	7.21
E6110865 (982133)	0.36	8.56	30.6	375	1.63	0.09	5.58	0.07	21.3	25.4	142	1.35	88.0	4.60
E6110866 (982134)	0.35	7.64	20.3	337	1.35	0.06	5.51	0.07	21.1	21.0	139	1.29	69.1	4.66

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110867 (982135)	0.34	6.74	4.2	287	1.19	0.22	6.50	0.10	44.5	6.31	45.0	1.00	5.3	3.94
E6110868 (982136)	0.64	5.69	11.4	254	0.97	0.79	2.22	0.15	35.4	11.5	65.2	0.89	30.5	2.27
E6110869 (982137)	1.34	6.77	9.0	310	1.13	0.21	3.53	0.67	39.8	7.81	55.9	1.07	150	3.65
E6110870 (982138)	0.05	0.20	0.6	24	0.12	0.02	0.06	0.06	28.2	1.31	224	0.04	4.2	0.36

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110071 (982039)	20.4	<0.05	1.3	0.014	3.02	4.1	1.7	0.77	513	<0.05	2.72	1.3	5.4	492
E6110072 (982040)	14.8	<0.05	1.3	0.011	2.82	3.8	1.5	0.74	431	0.12	3.43	1.0	5.0	533
E6110073 (982041)	15.4	<0.05	1.3	0.015	3.18	3.4	1.7	0.73	406	0.10	2.53	1.2	6.0	494
E6110074 (982042)	16.8	<0.05	1.3	0.013	2.84	4.2	1.6	0.80	547	0.14	2.91	1.1	5.5	532
E6110075 (982043)	15.5	<0.05	1.2	0.009	2.68	3.9	1.7	0.76	608	0.06	3.42	0.9	4.9	480
E6110076 (982044)	19.6	<0.05	2.7	0.053	3.92	16.3	2.4	1.32	1710	1.75	0.18	3.4	12.8	521
E6110077 (982045)	20.4	<0.05	1.7	0.038	4.31	11.1	2.4	1.25	1300	0.06	0.61	1.4	11.4	747
E6110078 (982046)	20.8	<0.05	1.7	0.027	3.22	9.8	2.0	1.51	1080	0.18	2.09	1.4	11.7	728
E6110079 (982047)	20.1	<0.05	1.7	0.038	3.95	10.1	15.4	1.51	1270	0.22	0.65	1.4	12.4	701
E6110080 (982048)	11.9	0.27	1.3	1.98	0.48	11.9	28.0	2.60	511	14.2	0.11	3.0	30.6	367
E6110081 (982049)	17.4	<0.05	5.5	0.057	3.82	18.0	1.2	0.78	981	0.21	0.12	5.0	1.2	461
E6110082 (982050)	15.4	<0.05	5.1	0.054	3.75	18.0	1.7	0.67	614	0.22	0.12	6.0	<0.5	460
E6110083 (982051)	17.6	<0.05	5.2	0.050	3.65	18.9	2.1	0.69	637	0.35	0.36	7.2	<0.5	462
E6110084 (982052)	18.6	<0.05	5.0	0.053	3.55	18.2	1.6	0.67	610	0.11	0.61	7.2	<0.5	469
E6110085 (982053)	18.9	<0.05	5.4	0.052	3.34	18.4	1.5	0.70	627	0.19	0.95	7.6	<0.5	485
E6110086 (982054)	19.9	<0.05	5.4	0.054	3.36	19.8	1.5	0.64	560	0.40	1.37	7.6	<0.5	487
E6110087 (982055)	17.2	<0.05	4.8	0.048	2.98	18.8	1.3	0.67	704	0.42	1.76	6.4	<0.5	470
E6110088 (982056)	20.4	<0.05	5.2	0.055	2.87	19.6	1.6	0.77	818	0.47	1.94	7.2	<0.5	461
E6110089 (982057)	19.8	<0.05	5.2	0.056	3.03	18.6	1.6	0.70	761	0.57	1.63	7.9	<0.5	470
E6110090 (982058)	20.4	<0.05	5.5	0.056	2.97	21.4	1.4	0.60	724	0.61	1.86	8.3	<0.5	519
E6110091 (982059)	19.5	<0.05	5.4	0.060	3.21	20.3	1.4	0.67	1100	0.36	1.44	7.7	<0.5	484
E6110092 (982060)	18.3	<0.05	5.1	0.080	3.64	19.5	1.8	0.78	2170	1.46	0.34	7.8	<0.5	435
E6110093 (982061)	18.9	<0.05	4.3	0.053	3.27	17.1	1.5	0.64	813	9.35	1.51	6.8	<0.5	494
E6110094 (982062)	15.0	0.07	3.7	0.040	3.37	14.2	2.1	1.04	711	0.39	1.05	5.5	6.8	495
E6110095 (982063)	16.7	<0.05	4.3	0.048	3.13	16.2	1.6	0.68	763	1.31	1.70	6.6	<0.5	461
E6110096 (982064)	18.7	<0.05	4.9	0.050	3.13	18.9	1.8	0.57	755	2.25	1.67	7.3	<0.5	504
E6110097 (982065)	17.4	<0.05	4.5	0.050	3.34	17.8	1.7	0.61	794	1.37	1.45	7.5	<0.5	490
E6110098 (982066)	18.8	<0.05	4.9	0.052	3.23	18.7	1.6	0.58	738	1.29	1.67	8.0	<0.5	490
E6110099 (982067)	17.6	<0.05	5.3	0.055	3.11	18.9	1.7	0.53	745	1.42	1.71	7.5	<0.5	505
E6110100 (982068)	19.1	0.48	2.6	3.74	0.94	15.1	9.8	1.27	623	15.8	0.50	3.9	18.3	509
E6110801 (982069)	19.0	0.05	5.3	0.059	3.04	17.7	1.5	0.59	911	1.28	1.90	8.4	<0.5	497
E6110802 (982070)	15.5	0.10	4.4	0.048	3.34	15.2	1.8	0.72	854	1.00	1.09	7.5	<0.5	472

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110803 (982071)	19.1	<0.05	5.2	0.050	3.32	19.0	1.7	0.64	897	1.71	1.59	7.6	<0.5	471
E6110804 (982072)	15.7	<0.05	5.2	0.055	3.36	18.8	1.8	0.64	860	1.26	1.10	7.9	8.7	489
E6110805 (982073)	19.3	<0.05	4.8	0.060	3.34	17.3	2.3	0.65	918	1.11	0.78	7.6	<0.5	466
E6110806 (982074)	18.2	<0.05	5.1	0.051	3.76	18.4	2.5	0.66	738	1.45	0.85	8.0	<0.5	491
E6110807 (982075)	17.9	<0.05	5.2	0.052	3.21	19.2	2.1	0.61	747	1.30	1.72	8.1	<0.5	490
E6110808 (982076)	18.9	<0.05	5.0	0.050	3.02	18.7	2.1	0.64	740	3.09	1.76	7.8	<0.5	489
E6110809 (982077)	19.0	<0.05	5.1	0.049	3.05	18.8	2.8	0.70	789	1.68	1.77	7.6	1.3	480
E6110810 (982078)	16.6	<0.05	4.5	0.064	3.24	16.8	2.6	0.67	1410	2.14	1.00	7.0	1.3	471
E6110811 (982079)	19.1	<0.05	5.2	0.053	3.01	19.4	2.0	0.64	790	1.53	1.81	8.6	<0.5	493
E6110812 (982080)	17.7	<0.05	5.3	0.050	2.69	19.3	1.9	0.54	668	1.37	2.26	7.9	<0.5	462
E6110813 (982081)	17.5	0.06	4.5	0.047	2.56	17.1	2.2	0.66	798	1.36	2.09	7.1	<0.5	455
E6110814 (982082)	14.1	<0.05	4.8	0.050	2.86	18.7	2.2	0.71	765	1.59	1.97	8.1	<0.5	466
E6110815 (982083)	15.6	0.17	4.3	0.046	2.66	16.9	2.3	0.90	1090	1.66	1.58	6.5	<0.5	404
E6110816 (982084)	16.2	<0.05	4.4	0.047	2.77	17.6	2.2	0.75	1100	1.61	1.47	6.9	<0.5	430
E6110817 (982085)	17.6	<0.05	4.9	0.050	3.22	18.5	2.4	0.63	917	1.28	1.37	8.1	<0.5	458
E6110818 (982086)	16.9	<0.05	4.3	0.046	2.89	16.5	2.2	0.65	795	1.07	1.77	7.0	<0.5	456
E6110819 (982087)	19.6	<0.05	4.9	0.054	2.94	18.7	2.4	0.65	712	1.91	1.60	8.1	<0.5	532
E6110820 (982088)	11.5	0.31	1.2	1.84	0.46	12.0	27.9	2.69	501	12.5	0.11	2.6	31.5	406
E6110821 (982089)	18.2	<0.05	5.1	0.053	2.97	18.6	2.4	0.60	767	1.62	1.65	8.0	<0.5	522
E6110822 (982090)	19.9	<0.05	5.1	0.056	3.15	19.1	2.6	0.60	944	2.10	1.22	8.1	<0.5	518
E6110823 (982091)	17.6	<0.05	4.3	0.062	2.93	16.0	2.7	0.67	1120	4.44	0.90	7.1	<0.5	473
E6110824 (982092)	15.6	<0.05	4.8	0.057	2.83	17.6	2.6	0.62	842	3.35	1.43	7.5	<0.5	494
E6110825 (982093)	19.4	<0.05	5.0	0.050	3.47	18.1	3.1	0.69	842	1.47	0.74	8.0	<0.5	509
E6110826 (982094)	18.8	<0.05	4.9	0.051	3.35	17.9	2.8	0.69	1030	2.01	1.19	8.1	<0.5	519
E6110827 (982095)	20.6	<0.05	4.7	0.050	3.34	17.5	2.6	0.60	759	1.72	1.16	8.2	<0.5	541
E6110828 (982096)	15.0	0.10	4.5	0.045	2.85	17.4	2.5	1.08	1220	1.29	1.09	7.4	<0.5	409
E6110829 (982097)	19.4	<0.05	4.8	0.052	2.91	18.8	2.6	0.76	924	1.44	1.57	8.4	<0.5	469
E6110830 (982098)	18.3	<0.05	5.3	0.052	2.89	19.3	2.5	0.61	657	3.68	1.81	8.6	0.5	521
E6110831 (982099)	21.3	<0.05	5.0	0.053	3.09	18.9	2.7	0.61	580	2.75	1.42	8.9	<0.5	521
E6110832 (982100)	16.4	<0.05	4.6	0.049	3.06	17.9	2.7	0.66	624	4.23	1.35	7.6	<0.5	485
E6110833 (982101)	18.7	<0.05	4.5	0.047	3.00	16.9	2.6	0.69	737	2.70	1.51	7.2	<0.5	513
E6110834 (982102)	16.8	<0.05	4.7	0.047	2.85	17.2	2.6	0.65	742	3.26	1.53	6.9	<0.5	532

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110835 (982103)	21.5	<0.05	5.1	0.053	2.71	19.1	2.3	0.58	795	4.46	1.68	8.4	<0.5	505
E6110836 (982104)	19.5	<0.05	4.9	0.080	3.09	18.5	2.4	0.58	1140	5.50	1.06	7.8	<0.5	487
E6110837 (982105)	23.4	<0.05	4.8	0.050	3.29	18.1	2.5	0.58	776	0.59	1.26	8.0	<0.5	532
E6110838 (982106)	17.0	<0.05	4.7	0.045	3.04	17.9	2.4	0.55	646	0.46	1.36	7.1	<0.5	555
E6110839 (982107)	19.9	<0.05	4.7	0.050	3.19	17.7	2.7	0.67	768	0.69	0.98	7.8	<0.5	499
E6110840 (982108)	19.5	0.44	2.2	3.59	0.94	13.8	9.2	1.20	650	15.0	0.46	3.4	17.9	515
E6110841 (982109)	19.5	<0.05	4.9	0.056	3.11	17.1	2.6	0.66	745	0.81	1.28	7.3	<0.5	515
E6110842 (982110)	19.7	<0.05	4.9	0.050	3.17	17.1	2.6	0.61	683	0.69	1.03	7.2	<0.5	531
E6110843 (982111)	19.7	<0.05	5.1	0.055	3.38	19.0	2.9	0.72	869	0.61	0.57	7.8	<0.5	512
E6110844 (982112)	20.2	<0.05	5.2	0.055	3.54	18.8	3.2	0.83	876	0.61	0.29	7.6	<0.5	492
E6110845 (982113)	19.3	<0.05	5.1	0.054	3.69	18.8	3.8	0.80	921	0.56	0.21	7.8	<0.5	513
E6110846 (982114)	17.6	<0.05	4.8	0.053	3.26	17.7	2.9	0.71	807	6.68	0.78	8.1	<0.5	526
E6110847 (982115)	19.3	<0.05	5.2	0.058	3.62	19.1	3.3	0.78	1050	6.27	0.36	8.2	<0.5	519
E6110848 (982116)	18.8	<0.05	5.1	0.062	3.46	18.9	3.0	0.72	1170	7.81	0.39	7.7	0.7	524
E6110849 (982117)	19.9	<0.05	5.3	0.053	3.24	19.7	3.0	0.74	762	6.32	1.08	8.0	<0.5	532
E6110850 (982118)	19.8	<0.05	5.1	0.057	3.15	19.5	3.0	0.68	742	5.38	1.22	8.1	<0.5	549
E6110851 (982119)	17.7	<0.05	5.2	0.062	3.26	19.4	3.2	0.75	1080	5.73	0.62	7.5	0.8	549
E6110852 (982120)	20.5	<0.05	5.4	0.058	3.59	19.5	3.9	0.86	972	5.62	0.10	6.0	4.7	478
E6110853 (982121)	15.5	<0.05	4.5	0.042	3.52	19.5	6.8	1.41	733	4.39	0.09	2.3	17.3	452
E6110854 (982122)	16.0	<0.05	4.5	0.044	3.29	20.5	6.7	1.36	860	4.27	0.09	3.1	11.2	393
E6110855 (982123)	2.20	<0.05	0.6	0.018	0.35	4.1	2.3	6.98	9600	2.19	0.03	0.5	5.4	70
E6110856 (982124)	0.70	<0.05	0.2	0.016	0.07	2.4	1.7	6.44	10800	3.41	0.01	0.1	3.0	47
E6110857 (982125)	0.59	<0.05	0.2	0.026	0.13	3.9	1.5	6.49	12300	2.42	0.01	0.1	4.7	55
E6110858 (982126)	0.57	<0.05	0.1	0.019	0.07	2.3	1.6	6.20	13700	2.73	0.01	<0.1	3.8	54
E6110859 (982127)	1.52	<0.05	0.3	0.046	0.27	5.9	1.2	8.18	9110	1.05	0.02	0.2	5.7	53
E6110860 (982128)	12.8	0.22	1.1	1.84	0.45	11.6	27.5	2.67	511	13.0	0.10	2.3	30.8	395
E6110861 (982129)	0.48	0.18	<0.1	0.017	0.07	1.4	0.9	2.79	4810	18.2	0.02	0.2	5.9	23
E6110862 (982130)	0.13	<0.05	0.1	0.029	0.04	2.1	1.7	6.53	12500	3.82	0.01	<0.1	4.6	48
E6110863 (982131)	0.51	<0.05	0.1	0.040	0.08	2.5	1.6	6.49	13200	2.14	0.02	<0.1	3.9	27
E6110864 (982132)	2.34	<0.05	0.6	0.029	0.48	4.3	2.2	6.79	11500	3.44	0.03	0.5	3.7	63
E6110865 (982133)	19.9	0.12	2.6	0.062	4.42	8.5	6.1	1.76	2040	2.79	0.12	2.7	33.4	778
E6110866 (982134)	18.4	0.11	2.2	0.060	3.96	8.5	5.3	1.65	2110	2.05	0.11	2.4	28.5	752

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110867 (982135)	15.8	0.19	4.0	0.052	3.46	19.9	5.3	2.44	3650	5.38	0.10	4.2	9.7	323
E6110868 (982136)	14.4	<0.05	4.2	0.036	2.89	16.1	4.5	0.85	997	6.12	0.08	3.3	11.6	379
E6110869 (982137)	21.0	<0.05	4.9	0.059	3.47	18.0	4.3	0.87	1670	6.31	0.10	6.8	2.0	421
E6110870 (982138)	1.57	0.16	0.5	<0.005	0.04	12.9	8.8	0.05	56	28.6	0.01	0.6	6.6	35

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110071 (982039)	2.2	65.7	<0.002	0.05	0.14	2.3	<0.5	0.5	124	0.10	<0.01	0.8	0.07	0.43
E6110072 (982040)	2.0	61.3	<0.002	0.05	0.12	2.4	<0.5	0.5	165	0.09	<0.01	0.7	0.07	0.37
E6110073 (982041)	2.0	71.7	<0.002	0.08	0.11	2.5	<0.5	0.5	132	0.12	0.02	0.7	0.07	0.44
E6110074 (982042)	2.0	62.5	<0.002	0.05	0.12	2.4	<0.5	0.5	162	0.08	0.01	0.7	0.07	0.36
E6110075 (982043)	2.3	56.6	<0.002	0.02	0.13	2.4	<0.5	0.6	166	0.07	<0.01	0.7	0.07	0.29
E6110076 (982044)	1.6	97.6	<0.002	0.37	0.27	8.9	<0.5	1.6	92.2	0.25	0.21	2.3	0.17	0.56
E6110077 (982045)	1.4	102	<0.002	0.09	0.25	5.1	<0.5	0.9	88.3	0.10	<0.01	1.2	0.13	0.54
E6110078 (982046)	1.3	77.0	<0.002	0.06	0.28	4.9	<0.5	0.8	101	0.11	0.02	1.1	0.12	0.40
E6110079 (982047)	1.8	91.6	<0.002	0.13	0.53	5.2	<0.5	0.9	74.0	0.11	0.01	1.1	0.12	0.44
E6110080 (982048)	1050	18.8	0.018	6.58	46.2	6.4	32.1	19.3	70.7	0.23	0.35	3.1	0.11	6.72
E6110081 (982049)	2.3	93.7	<0.002	0.14	0.20	9.1	<0.5	1.8	79.8	0.39	0.02	2.9	0.13	0.55
E6110082 (982050)	1.8	99.7	<0.002	0.05	0.18	9.0	<0.5	1.7	75.7	0.41	0.02	2.9	0.13	0.54
E6110083 (982051)	1.7	89.5	<0.002	0.05	0.18	9.0	<0.5	1.6	83.9	0.54	0.01	2.9	0.14	0.52
E6110084 (982052)	1.8	83.6	<0.002	0.02	0.17	9.3	<0.5	1.7	85.3	0.53	0.01	2.8	0.14	0.45
E6110085 (982053)	1.5	84.7	<0.002	0.02	0.17	9.2	<0.5	1.8	87.8	0.56	0.01	3.0	0.14	0.44
E6110086 (982054)	2.3	81.3	<0.002	0.02	0.15	9.2	<0.5	1.9	79.8	0.57	0.01	3.0	0.15	0.38
E6110087 (982055)	1.1	65.7	<0.002	0.02	0.15	9.2	<0.5	1.8	78.7	0.45	0.01	2.7	0.14	0.28
E6110088 (982056)	2.7	70.1	<0.002	0.01	0.17	8.9	<0.5	1.8	91.4	0.54	0.02	2.8	0.14	0.26
E6110089 (982057)	1.6	76.8	<0.002	0.02	0.15	9.1	0.5	1.8	77.2	0.57	0.02	2.8	0.15	0.27
E6110090 (982058)	1.3	77.1	<0.002	0.02	0.17	9.8	0.5	2.0	76.7	0.63	0.05	3.0	0.15	0.25
E6110091 (982059)	2.6	77.4	<0.002	0.05	0.18	9.1	<0.5	2.0	82.2	0.60	0.09	2.9	0.14	0.29
E6110092 (982060)	2.9	86.2	<0.002	0.21	0.17	8.9	<0.5	2.0	82.6	0.58	0.39	2.8	0.14	0.32
E6110093 (982061)	3.0	65.6	0.002	0.14	0.18	9.5	<0.5	1.6	76.4	0.47	0.75	2.4	0.15	0.21
E6110094 (982062)	1.6	64.4	<0.002	0.02	0.13	10.3	<0.5	1.3	111	0.40	0.03	2.0	0.15	0.21
E6110095 (982063)	1.0	62.9	<0.002	0.02	0.14	9.2	<0.5	1.6	80.9	0.49	0.02	2.3	0.16	0.19
E6110096 (982064)	1.7	68.8	<0.002	0.01	0.15	9.8	<0.5	1.8	74.7	0.54	0.02	2.6	0.16	0.23
E6110097 (982065)	1.5	70.7	<0.002	0.01	0.14	9.3	<0.5	1.7	82.2	0.52	0.02	2.5	0.16	0.21
E6110098 (982066)	1.6	69.6	<0.002	0.01	0.14	9.4	0.5	1.8	80.7	0.60	0.01	2.5	0.17	0.22
E6110099 (982067)	2.8	66.6	<0.002	0.02	0.17	9.8	<0.5	1.8	73.4	0.55	<0.01	2.6	0.16	0.22
E6110100 (982068)	5880	30.5	<0.002	>10	61.3	8.4	30.8	7.0	35.9	0.31	0.74	3.8	0.11	1.02
E6110801 (982069)	7.7	71.8	<0.002	0.03	0.26	9.6	0.6	1.8	80.1	0.65	0.02	2.9	0.16	0.22
E6110802 (982070)	2.3	73.2	<0.002	0.02	0.15	9.1	<0.5	1.7	84.9	0.52	0.02	2.4	0.16	0.23

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110803 (982071)	2.4	75.3	<0.002	0.01	0.15	9.4	<0.5	1.8	82.7	0.56	0.01	2.7	0.16	0.23
E6110804 (982072)	2.5	80.0	<0.002	0.02	0.17	9.3	0.5	1.9	78.4	0.63	0.01	2.8	0.16	0.27
E6110805 (982073)	3.0	75.8	<0.002	0.10	0.26	9.0	<0.5	1.8	80.0	0.57	1.47	2.5	0.16	0.27
E6110806 (982074)	1.2	80.3	<0.002	0.02	0.14	9.7	<0.5	1.8	72.8	0.60	0.10	2.6	0.17	0.26
E6110807 (982075)	1.9	71.9	<0.002	0.01	0.13	9.2	0.6	1.8	80.1	0.64	0.02	2.8	0.16	0.23
E6110808 (982076)	1.0	70.8	<0.002	0.02	0.14	9.3	<0.5	1.8	79.1	0.60	0.02	2.6	0.16	0.21
E6110809 (982077)	1.3	68.2	<0.002	0.02	0.15	10.4	<0.5	1.7	80.0	0.59	0.01	2.8	0.16	0.22
E6110810 (982078)	0.8	69.6	<0.002	0.03	0.17	9.5	<0.5	1.7	64.0	0.51	0.03	2.4	0.15	0.23
E6110811 (982079)	1.2	72.7	<0.002	0.01	0.15	9.5	<0.5	1.9	78.2	0.57	0.02	2.7	0.16	0.23
E6110812 (982080)	0.8	62.0	<0.002	0.01	0.15	9.1	0.5	1.8	68.2	0.59	0.02	2.8	0.15	0.21
E6110813 (982081)	0.8	56.0	<0.002	0.02	0.13	9.1	<0.5	1.6	94.5	0.51	<0.01	2.4	0.15	0.16
E6110814 (982082)	0.9	66.7	<0.002	0.01	0.14	9.3	<0.5	1.7	95.1	0.57	0.02	2.6	0.16	0.20
E6110815 (982083)	2.3	60.0	<0.002	0.01	0.11	8.7	<0.5	1.6	125	0.46	0.02	2.3	0.14	0.19
E6110816 (982084)	1.0	64.3	<0.002	0.02	0.14	8.8	<0.5	1.6	91.3	0.50	0.02	2.4	0.14	0.20
E6110817 (982085)	0.7	75.8	<0.002	0.01	0.13	9.2	<0.5	1.8	75.4	0.57	0.02	2.6	0.16	0.25
E6110818 (982086)	0.6	63.0	<0.002	0.01	0.12	9.0	<0.5	1.5	78.0	0.51	0.02	2.3	0.16	0.19
E6110819 (982087)	0.7	73.5	<0.002	0.02	0.13	9.7	0.5	1.8	78.9	0.58	0.02	2.7	0.17	0.24
E6110820 (982088)	997	17.5	0.015	6.33	39.5	6.6	28.4	18.1	71.6	0.20	0.32	2.7	0.11	6.12
E6110821 (982089)	1.8	68.6	<0.002	0.02	0.17	9.5	<0.5	1.8	74.7	0.62	0.02	2.7	0.17	0.25
E6110822 (982090)	0.8	75.6	<0.002	0.03	0.14	9.7	<0.5	1.8	74.7	0.66	0.05	2.6	0.17	0.26
E6110823 (982091)	6.4	66.5	<0.002	0.25	0.15	8.3	0.5	1.8	77.4	0.56	0.45	2.4	0.15	0.23
E6110824 (982092)	2.3	65.7	<0.002	0.28	0.16	9.3	<0.5	1.7	73.1	0.64	1.23	2.6	0.17	0.22
E6110825 (982093)	0.7	79.5	<0.002	0.02	0.14	9.4	<0.5	1.8	74.0	0.63	0.04	2.5	0.18	0.28
E6110826 (982094)	1.0	72.8	<0.002	0.01	0.14	9.4	<0.5	1.8	76.5	0.63	0.03	2.5	0.18	0.27
E6110827 (982095)	1.6	75.0	<0.002	0.11	0.17	9.8	0.5	1.8	65.7	0.64	0.07	2.6	0.18	0.25
E6110828 (982096)	2.6	66.8	<0.002	0.01	0.15	8.9	<0.5	1.7	88.7	0.56	0.05	2.4	0.15	0.23
E6110829 (982097)	1.5	71.7	<0.002	0.01	0.16	9.6	0.6	1.9	80.5	0.63	0.03	2.7	0.16	0.24
E6110830 (982098)	1.3	72.8	<0.002	0.03	0.18	9.4	<0.5	2.0	69.4	0.74	0.03	2.9	0.17	0.27
E6110831 (982099)	0.7	75.4	<0.002	0.05	0.16	9.7	0.5	2.0	63.2	0.67	0.04	2.8	0.17	0.27
E6110832 (982100)	0.8	68.5	<0.002	0.01	0.16	9.2	<0.5	1.9	64.1	0.62	0.03	2.6	0.15	0.26
E6110833 (982101)	0.7	65.6	<0.002	0.03	0.15	9.5	<0.5	1.8	71.0	0.54	0.15	2.3	0.16	0.25
E6110834 (982102)	0.6	61.3	<0.002	0.02	0.14	9.6	<0.5	1.7	67.7	0.56	0.03	2.4	0.15	0.25

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110835 (982103)	0.9	67.0	<0.002	0.01	0.19	9.3	0.5	2.0	62.4	0.63	0.02	2.6	0.15	0.29
E6110836 (982104)	2.4	73.9	<0.002	0.43	0.19	9.3	0.5	1.8	59.8	0.55	2.06	2.4	0.16	0.32
E6110837 (982105)	0.5	74.4	<0.002	0.02	0.19	10.3	0.5	1.8	54.5	0.54	0.03	2.4	0.16	0.33
E6110838 (982106)	0.7	67.1	<0.002	0.01	0.14	10.3	<0.5	1.7	48.5	0.50	0.02	2.4	0.14	0.32
E6110839 (982107)	1.5	75.8	<0.002	0.10	0.18	9.2	<0.5	3.1	61.3	0.53	0.03	2.3	0.14	0.38
E6110840 (982108)	6120	25.9	<0.002	>10	60.1	7.8	26.8	6.7	34.7	0.32	0.65	3.5	0.11	0.95
E6110841 (982109)	8.8	74.5	<0.002	0.05	0.28	10.0	0.5	1.7	57.4	0.51	0.03	2.5	0.14	0.34
E6110842 (982110)	3.9	74.9	<0.002	0.03	0.21	9.9	<0.5	1.6	46.0	0.51	0.02	2.5	0.14	0.38
E6110843 (982111)	3.4	85.7	<0.002	0.05	0.21	10.0	<0.5	1.8	53.5	0.57	0.10	2.5	0.15	0.45
E6110844 (982112)	2.6	87.4	<0.002	0.02	0.16	9.1	0.6	1.9	55.6	0.58	0.02	2.6	0.15	0.50
E6110845 (982113)	2.6	87.7	<0.002	0.04	0.19	9.8	0.6	1.8	59.2	0.56	0.02	2.5	0.16	0.53
E6110846 (982114)	2.2	79.3	<0.002	0.13	0.21	9.6	0.6	1.7	52.3	0.59	0.02	2.4	0.16	0.42
E6110847 (982115)	2.1	89.4	<0.002	0.04	0.18	9.7	0.5	1.8	59.7	0.59	0.03	2.7	0.16	0.51
E6110848 (982116)	1.8	88.4	<0.002	0.23	0.19	9.4	<0.5	1.9	52.0	0.55	0.07	2.5	0.15	0.52
E6110849 (982117)	3.7	83.5	<0.002	0.04	0.19	9.7	0.6	2.1	53.6	0.57	0.03	2.6	0.16	0.48
E6110850 (982118)	1.4	79.6	<0.002	0.08	0.20	10.0	0.6	1.9	51.3	0.53	0.01	2.7	0.15	0.44
E6110851 (982119)	1.3	82.0	<0.002	0.05	0.17	10.2	<0.5	2.0	49.8	0.53	0.02	2.6	0.15	0.51
E6110852 (982120)	1.6	95.2	<0.002	0.23	0.17	10.1	0.6	2.0	50.3	0.44	0.04	2.9	0.13	0.64
E6110853 (982121)	5.7	81.6	<0.002	1.28	1.17	10.8	0.5	1.5	50.9	0.18	0.13	2.8	0.14	1.05
E6110854 (982122)	2.4	78.6	<0.002	0.37	0.48	10.4	<0.5	1.6	45.5	0.25	0.04	3.0	0.15	0.72
E6110855 (982123)	4.9	7.3	<0.002	0.48	1.54	1.4	<0.5	0.5	180	<0.05	0.12	0.4	0.02	0.95
E6110856 (982124)	3.1	1.7	<0.002	0.32	1.15	0.6	<0.5	0.3	115	<0.05	0.08	0.1	<0.01	0.70
E6110857 (982125)	2.8	3.0	<0.002	0.25	1.20	0.7	<0.5	0.4	162	<0.05	0.09	0.1	<0.01	0.49
E6110858 (982126)	2.0	1.6	<0.002	0.42	2.75	0.6	<0.5	0.3	108	<0.05	0.10	0.1	<0.01	1.04
E6110859 (982127)	2.8	5.5	<0.002	0.46	1.10	1.0	0.6	0.5	121	<0.05	0.23	0.2	<0.01	0.82
E6110860 (982128)	1005	17.8	0.017	6.30	33.6	6.4	29.0	19.5	72.6	0.15	0.33	2.7	0.10	6.34
E6110861 (982129)	0.8	1.6	<0.002	0.09	0.44	0.6	<0.5	0.4	72.4	<0.05	0.04	<0.1	<0.01	0.10
E6110862 (982130)	3.3	0.9	<0.002	0.14	0.86	0.8	<0.5	0.3	159	<0.05	0.05	<0.1	<0.01	0.23
E6110863 (982131)	8.5	1.8	<0.002	0.62	3.30	0.5	<0.5	0.4	103	<0.05	0.18	<0.1	<0.01	1.34
E6110864 (982132)	4.0	10.4	<0.002	0.36	1.41	1.5	0.5	0.5	111	<0.05	0.17	0.6	0.02	0.48
E6110865 (982133)	3.0	99.3	<0.002	0.19	0.27	24.2	<0.5	1.5	86.6	0.19	0.06	0.8	0.32	0.77
E6110866 (982134)	1.4	91.3	<0.002	0.16	0.30	25.4	0.6	1.3	85.8	0.17	0.03	0.8	0.28	0.72

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110867 (982135)	1.9	72.6	<0.002	0.16	0.33	10.1	<0.5	1.8	86.0	0.31	0.04	3.4	0.16	0.61
E6110868 (982136)	4.2	66.1	<0.002	0.68	0.97	8.4	<0.5	1.6	31.1	0.26	0.11	2.6	0.14	0.72
E6110869 (982137)	8.4	79.4	<0.002	0.33	0.36	8.3	0.5	2.0	56.0	0.53	0.30	2.8	0.14	0.61
E6110870 (982138)	0.2	1.9	0.003	<0.01	<0.05	0.3	<0.5	0.4	2.2	<0.05	<0.01	1.9	0.03	<0.01

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110071 (982039)	0.290	16.9	0.6	4.1	30.1	41.6
E6110072 (982040)	0.268	17.6	0.4	3.4	28.1	43.4
E6110073 (982041)	0.261	19.8	0.5	3.8	29.4	42.3
E6110074 (982042)	0.260	17.9	0.4	3.9	29.5	42.4
E6110075 (982043)	0.250	17.2	0.5	3.1	32.2	40.4
E6110076 (982044)	0.535	65.9	3.9	6.7	60.4	91.2
E6110077 (982045)	0.302	40.6	1.7	4.4	58.2	55.5
E6110078 (982046)	0.298	38.9	1.1	4.7	53.1	52.4
E6110079 (982047)	0.323	40.6	1.1	5.7	51.7	60.8
E6110080 (982048)	2.82	76.4	1.9	9.7	7170	44.3
E6110081 (982049)	0.718	2.1	1.0	11.6	58.6	218
E6110082 (982050)	0.683	2.0	0.6	13.6	57.1	217
E6110083 (982051)	0.716	1.9	0.6	14.3	68.8	206
E6110084 (982052)	0.671	2.0	0.5	13.4	68.4	206
E6110085 (982053)	0.749	2.5	0.5	14.9	86.8	226
E6110086 (982054)	0.773	1.3	0.5	16.7	109	218
E6110087 (982055)	0.646	1.3	0.4	12.7	68.6	197
E6110088 (982056)	0.721	2.0	0.5	14.2	79.3	212
E6110089 (982057)	0.707	1.9	0.5	14.9	70.6	223
E6110090 (982058)	0.759	2.1	0.5	15.1	69.0	233
E6110091 (982059)	0.723	2.0	0.7	14.4	90.0	222
E6110092 (982060)	0.689	3.7	0.9	13.2	88.6	208
E6110093 (982061)	0.612	1.6	0.5	12.6	135	183
E6110094 (982062)	0.502	14.3	0.4	11.1	69.0	153
E6110095 (982063)	0.563	1.7	0.4	11.6	70.4	177
E6110096 (982064)	0.630	2.2	0.5	12.6	62.0	202
E6110097 (982065)	0.624	2.0	0.5	12.3	71.0	196
E6110098 (982066)	0.639	1.5	0.5	15.0	75.4	210
E6110099 (982067)	0.685	1.6	0.5	15.7	85.9	202
E6110100 (982068)	1.22	39.2	3.8	10.3	23800	103
E6110801 (982069)	0.741	2.0	0.5	15.3	101	220
E6110802 (982070)	0.579	1.5	0.5	13.3	85.3	198

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110803 (982071)	0.673	1.8	0.5	13.2	73.6	205
E6110804 (982072)	0.661	2.1	0.6	12.3	79.5	211
E6110805 (982073)	0.598	2.1	0.6	13.2	133	194
E6110806 (982074)	0.665	1.5	0.6	14.0	72.0	210
E6110807 (982075)	0.671	1.6	0.6	15.3	82.3	212
E6110808 (982076)	0.710	1.6	0.5	16.0	80.1	209
E6110809 (982077)	0.728	4.8	1.2	16.4	64.8	205
E6110810 (982078)	0.594	4.7	0.9	13.2	66.3	182
E6110811 (982079)	0.696	1.2	0.6	14.8	76.3	226
E6110812 (982080)	0.723	1.9	0.4	14.0	77.7	207
E6110813 (982081)	0.598	2.2	0.3	13.8	97.0	184
E6110814 (982082)	0.622	1.6	0.4	12.7	75.8	209
E6110815 (982083)	0.529	2.0	0.4	13.2	71.1	183
E6110816 (982084)	0.596	1.4	0.5	11.8	71.1	191
E6110817 (982085)	0.663	1.1	0.5	14.1	54.7	212
E6110818 (982086)	0.597	1.4	0.4	12.8	73.8	182
E6110819 (982087)	0.686	0.6	0.5	14.2	96.6	212
E6110820 (982088)	2.51	79.0	1.5	8.9	7400	39.5
E6110821 (982089)	0.730	1.1	0.5	14.2	86.1	207
E6110822 (982090)	0.698	1.3	0.6	14.8	82.5	202
E6110823 (982091)	0.611	1.5	0.7	14.3	155	174
E6110824 (982092)	0.618	0.8	0.6	12.0	178	186
E6110825 (982093)	0.674	1.1	0.6	15.5	68.8	199
E6110826 (982094)	0.624	0.9	0.5	15.4	64.0	197
E6110827 (982095)	0.677	1.0	0.5	15.9	71.6	200
E6110828 (982096)	0.627	2.1	0.4	12.6	57.3	185
E6110829 (982097)	0.714	0.9	0.4	13.7	56.9	206
E6110830 (982098)	0.787	0.8	0.4	14.3	94.9	218
E6110831 (982099)	0.738	1.2	0.5	13.8	63.1	218
E6110832 (982100)	0.690	1.4	0.4	11.8	79.0	186
E6110833 (982101)	0.583	0.9	0.4	13.4	89.1	184
E6110834 (982102)	0.625	1.5	0.4	13.6	138	183

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110835 (982103)	0.640	1.4	0.5	17.3	54.2	214
E6110836 (982104)	0.605	1.9	0.5	13.5	116	204
E6110837 (982105)	0.627	1.3	0.4	14.0	54.4	212
E6110838 (982106)	0.602	1.7	0.4	12.5	55.7	198
E6110839 (982107)	0.592	0.7	0.6	12.5	73.4	211
E6110840 (982108)	1.22	37.1	4.2	10.9	24400	99
E6110841 (982109)	0.656	1.1	0.4	13.0	101	207
E6110842 (982110)	0.613	1.5	0.4	14.1	71.7	203
E6110843 (982111)	0.611	0.8	0.5	14.5	61.1	213
E6110844 (982112)	0.628	1.0	0.5	14.0	87.2	217
E6110845 (982113)	0.637	1.1	0.5	14.4	57.7	218
E6110846 (982114)	0.612	1.5	0.5	11.7	60.7	212
E6110847 (982115)	0.680	1.6	0.6	14.0	62.1	222
E6110848 (982116)	0.678	1.9	0.7	13.4	53.6	211
E6110849 (982117)	0.658	1.4	0.5	14.3	63.4	229
E6110850 (982118)	0.683	1.7	0.4	15.0	80.1	235
E6110851 (982119)	0.658	2.7	0.5	13.0	85.6	217
E6110852 (982120)	0.725	4.7	0.6	14.9	66.5	221
E6110853 (982121)	0.667	48.7	0.6	12.5	37.0	187
E6110854 (982122)	0.700	41.4	0.6	12.0	25.6	176
E6110855 (982123)	0.193	9.6	0.2	9.7	44.2	29.2
E6110856 (982124)	0.110	8.3	0.1	6.7	43.8	11.3
E6110857 (982125)	0.173	9.1	0.1	10.7	47.9	12.1
E6110858 (982126)	0.136	10.0	0.2	6.2	40.0	11.7
E6110859 (982127)	0.122	10.1	0.2	13.4	28.8	13.5
E6110860 (982128)	2.47	75.3	1.4	9.6	7250	36.6
E6110861 (982129)	0.040	3.7	0.1	5.4	24.4	4.0
E6110862 (982130)	0.101	10.2	<0.1	7.2	55.0	11.4
E6110863 (982131)	0.104	10.2	0.1	7.3	34.9	10.0
E6110864 (982132)	0.225	12.7	0.3	8.5	35.0	29.9
E6110865 (982133)	0.210	154	1.4	7.5	39.1	112
E6110866 (982134)	0.154	153	1.4	7.2	37.9	90.5

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110867 (982135)	0.887	38.0	1.3	12.0	41.9	156
E6110868 (982136)	0.626	36.7	1.1	12.6	36.6	175
E6110869 (982137)	0.683	3.4	1.3	13.9	187	202
E6110870 (982138)	0.208	4.4	0.3	3.4	4.5	19.0

Comments: RDL - Reported Detection Limit

982039-982138 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110071 (982039)	<0.002
E6110072 (982040)	<0.002
E6110073 (982041)	<0.002
E6110074 (982042)	<0.002
E6110075 (982043)	<0.002
E6110076 (982044)	0.048
E6110077 (982045)	<0.002
E6110078 (982046)	<0.002
E6110079 (982047)	<0.002
E6110080 (982048)	0.292
E6110081 (982049)	<0.002
E6110082 (982050)	<0.002
E6110083 (982051)	<0.002
E6110084 (982052)	<0.002
E6110085 (982053)	<0.002
E6110086 (982054)	<0.002
E6110087 (982055)	<0.002
E6110088 (982056)	<0.002
E6110089 (982057)	<0.002
E6110090 (982058)	0.002
E6110091 (982059)	0.007
E6110092 (982060)	0.042
E6110093 (982061)	0.102
E6110094 (982062)	<0.002
E6110095 (982063)	0.004
E6110096 (982064)	0.003
E6110097 (982065)	<0.002
E6110098 (982066)	<0.002
E6110099 (982067)	<0.002
E6110100 (982068)	1.18
E6110801 (982069)	<0.002
E6110802 (982070)	<0.002

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110803 (982071)	0.011
E6110804 (982072)	<0.002
E6110805 (982073)	0.941
E6110806 (982074)	0.023
E6110807 (982075)	0.004
E6110808 (982076)	0.004
E6110809 (982077)	0.005
E6110810 (982078)	0.011
E6110811 (982079)	<0.002
E6110812 (982080)	<0.002
E6110813 (982081)	<0.002
E6110814 (982082)	<0.002
E6110815 (982083)	0.007
E6110816 (982084)	<0.002
E6110817 (982085)	<0.002
E6110818 (982086)	0.002
E6110819 (982087)	0.003
E6110820 (982088)	0.286
E6110821 (982089)	<0.002
E6110822 (982090)	0.009
E6110823 (982091)	0.186
E6110824 (982092)	1.02
E6110825 (982093)	0.031
E6110826 (982094)	0.008
E6110827 (982095)	0.045
E6110828 (982096)	0.007
E6110829 (982097)	<0.002
E6110830 (982098)	0.721
E6110831 (982099)	0.011
E6110832 (982100)	0.005
E6110833 (982101)	0.035
E6110834 (982102)	<0.002

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110835 (982103)	<0.002
E6110836 (982104)	2.47
E6110837 (982105)	<0.002
E6110838 (982106)	0.003
E6110839 (982107)	0.005
E6110840 (982108)	1.23
E6110841 (982109)	0.010
E6110842 (982110)	0.004
E6110843 (982111)	0.089
E6110844 (982112)	<0.002
E6110845 (982113)	<0.002
E6110846 (982114)	0.004
E6110847 (982115)	<0.002
E6110848 (982116)	0.031
E6110849 (982117)	<0.002
E6110850 (982118)	<0.002
E6110851 (982119)	<0.002
E6110852 (982120)	0.013
E6110853 (982121)	0.020
E6110854 (982122)	0.003
E6110855 (982123)	0.005
E6110856 (982124)	0.004
E6110857 (982125)	0.003
E6110858 (982126)	0.005
E6110859 (982127)	0.012
E6110860 (982128)	0.301
E6110861 (982129)	0.002
E6110862 (982130)	0.002
E6110863 (982131)	0.021
E6110864 (982132)	0.014
E6110865 (982133)	0.008
E6110866 (982134)	<0.002

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110867 (982135)	0.004
E6110868 (982136)	0.011
E6110869 (982137)	0.109
E6110870 (982138)	<0.002

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110071 (982039)	83.55

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 02, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110071 (982039)	90.06

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	982039	0.31	0.26	17.5%	982053	0.29	0.34	15.9%	982058	0.333	0.348	4.4%	982068	43.0	38.0	12.3%
Al	982039	9.07	9.47	4.3%	982053	7.35	7.29	0.8%	982058	7.53	7.99	5.9%	982068	4.22	4.45	5.3%
As	982039	0.9	0.5		982053	0.8	0.9	11.8%	982058	0.2	0.4		982068	117	94.1	21.7%
Ba	982039	778	801	2.9%	982053	503	507	0.8%	982058	369	389	5.3%	982068	75	62	19.0%
Be	982039	0.894	0.920	2.9%	982053	1.00	0.99	1.0%	982058	0.954	0.994	4.1%	982068	0.793	0.821	3.5%
Bi	982039	0.01	0.01	0.0%	982053	0.035	0.037	5.6%	982058	0.03	0.03	0.0%	982068	19.7	17.6	11.3%
Ca	982039	3.02	3.07	1.6%	982053	2.89	2.89	0.0%	982058	2.40	2.54	5.7%	982068	1.41	1.45	2.8%
Cd	982039	0.040	0.032	22.2%	982053	0.153	0.157	2.6%	982058	0.099	0.115	15.0%	982068	123	107	13.9%
Ce	982039	9.17	8.60	6.4%	982053	43.0	43.0	0.0%	982058	46.5	48.0	3.2%	982068	31.3	26.5	16.6%
Co	982039	6.81	6.54	4.0%	982053	5.87	5.90	0.5%	982058	5.88	6.01	2.2%	982068	259	220	16.3%
Cr	982039	64.8	65.5	1.1%	982053	57.9	56.1	3.2%	982058	52.0	52.6	1.1%	982068	20.9	20.3	2.9%
Cs	982039	0.903	0.905	0.2%	982053	1.40	1.43	2.1%	982058	1.26	1.29	2.4%	982068	1.14	1.01	12.1%
Cu	982039	9.71	10.7	9.7%	982053	1.9	1.9	0.0%	982058	10.9	12.5	13.7%	982068	31100	31400	1.0%
Fe	982039	1.54	1.57	1.9%	982053	3.60	3.57	0.8%	982058	3.21	3.47	7.8%	982068	15.1	15.5	2.6%
Ga	982039	20.4	15.8	25.4%	982053	18.9	22.2	16.1%	982058	20.4	19.9	2.5%	982068	19.1	16.5	14.6%
Ge	982039	< 0.05	< 0.05	0.0%	982053	< 0.05	< 0.05	0.0%	982058	< 0.05	< 0.05	0.0%	982068	0.483	0.486	0.6%
Hf	982039	1.3	1.3	0.0%	982053	5.41	5.45	0.7%	982058	5.54	5.81	4.8%	982068	2.6	2.4	8.0%
In	982039	0.014	0.014	0.0%	982053	0.0525	0.0547	4.1%	982058	0.0564	0.0590	4.5%	982068	3.74	3.18	16.2%
K	982039	3.02	3.11	2.9%	982053	3.34	3.38	1.2%	982058	2.97	3.13	5.2%	982068	0.943	0.988	4.7%
La	982039	4.1	3.8	7.6%	982053	18.4	19.1	3.7%	982058	21.4	22.1	3.2%	982068	15.1	12.9	15.7%
Li	982039	1.72	1.62	6.0%	982053	1.53	1.57	2.6%	982058	1.4	1.4	0.0%	982068	9.82	10.4	5.7%
Mg	982039	0.77	0.79	2.6%	982053	0.698	0.692	0.9%	982058	0.605	0.650	7.2%	982068	1.27	1.33	4.6%
Mn	982039	513	527	2.7%	982053	627	622	0.8%	982058	724	778	7.2%	982068	623	653	4.7%
Mo	982039	< 0.05	0.07		982053	0.19	0.21	10.0%	982058	0.609	0.686	11.9%	982068	15.8	13.5	15.7%
Na	982039	2.72	2.78	2.2%	982053	0.948	0.956	0.8%	982058	1.86	1.95	4.7%	982068	0.50	0.51	2.0%
Nb	982039	1.29	1.23	4.8%	982053	7.6	7.6	0.0%	982058	8.34	8.46	1.4%	982068	3.88	3.61	7.2%
Ni	982039	5.43	5.73	5.4%	982053	< 0.5	< 0.5	0.0%	982058	< 0.5	< 0.5	0.0%	982068	18.3	17.4	5.0%
P	982039	492	501	1.8%	982053	485	460	5.3%	982058	519	497	4.3%	982068	509	472	7.5%
Pb	982039	2.2	2.2	0.0%	982053	1.50	1.44	4.1%	982058	1.3	1.2	8.0%	982068	5880	5660	3.8%
Rb	982039	65.7	67.3	2.4%	982053	84.7	86.5	2.1%	982058	77.1	75.5	2.1%	982068	30.5	26.4	14.4%
Re	982039	< 0.002	< 0.002	0.0%	982053	< 0.002	< 0.002	0.0%	982058	< 0.002	< 0.002	0.0%	982068	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

S	982039	0.05	0.05	0.0%	982053	0.02	0.02	0.0%	982058	0.02	0.02	0.0%	982068	11.1	11.6	4.4%
Sb	982039	0.14	0.14	0.0%	982053	0.17	0.17	0.0%	982058	0.174	0.183	5.0%	982068	61.3	55.7	9.6%
Sc	982039	2.3	2.3	0.0%	982053	9.2	9.1	1.1%	982058	9.76	9.58	1.9%	982068	8.4	8.4	0.0%
Se	982039	< 0.5	< 0.5	0.0%	982053	< 0.5	< 0.5	0.0%	982058	0.5	0.5	0.0%	982068	30.8	25.6	18.4%
Sn	982039	0.5	0.5	0.0%	982053	1.8	1.8	0.0%	982058	2.0	2.0	0.0%	982068	7.01	6.21	12.1%
Sr	982039	124	125	0.8%	982053	87.8	88.4	0.7%	982058	76.7	81.2	5.7%	982068	35.9	36.9	2.7%
Ta	982039	0.102	0.111	8.5%	982053	0.56	0.56	0.0%	982058	0.63	0.66	4.7%	982068	0.31	0.30	3.3%
Te	982039	< 0.01	< 0.01	0.0%	982053	0.012	0.016	28.6%	982058	0.05	0.03		982068	0.742	0.684	8.1%
Th	982039	0.8	0.8	0.0%	982053	3.0	3.0	0.0%	982058	3.0	3.1	3.3%	982068	3.79	3.43	10.0%
Ti	982039	0.074	0.077	4.0%	982053	0.136	0.135	0.7%	982058	0.154	0.160	3.8%	982068	0.11	0.12	8.7%
Tl	982039	0.429	0.415	3.3%	982053	0.435	0.425	2.3%	982058	0.254	0.279	9.4%	982068	0.85	0.79	7.3%
U	982039	0.290	0.279	3.9%	982053	0.749	0.750	0.1%	982058	0.759	0.804	5.8%	982068	1.22	1.11	9.4%
V	982039	16.9	17.5	3.5%	982053	2.5	2.1	17.4%	982058	2.1	2.0	4.9%	982068	39.2	38.0	3.1%
W	982039	0.6	0.6	0.0%	982053	0.5	0.5	0.0%	982058	0.55	0.60	8.7%	982068	3.8	3.5	8.2%
Y	982039	4.1	3.5	15.8%	982053	14.9	15.6	4.6%	982058	15.1	15.4	2.0%	982068	10.3	9.04	13.0%
Zn	982039	30.1	30.2	0.3%	982053	86.8	84.0	3.3%	982058	69.0	71.4	3.4%	982068	21800	22600	3.6%
Zr	982039	41.6	42.2	1.4%	982053	226	223	1.3%	982058	233	231	0.9%	982068	103	88.3	15.4%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	982079	0.31	0.304	1.3%	982083	0.294	0.317	7.5%	982098	0.35	0.37	5.6%	982099	0.364	0.438	18.5%
Al	982079	7.64	7.36	3.7%	982083	6.59	6.46	2.0%	982098	7.27	7.30	0.4%	982099	7.29	7.27	0.3%
As	982079	0.5	0.7		982083	0.8	1.0	22.2%	982098	2.1	2.3	9.1%	982099	4.23	5.22	21.0%
Ba	982079	383	374	2.4%	982083	361	346	4.2%	982098	353	348	1.4%	982099	372	363	2.4%
Be	982079	0.96	0.94	2.1%	982083	0.917	0.881	4.0%	982098	0.90	0.89	1.1%	982099	0.948	0.933	1.6%
Bi	982079	0.06	0.05	18.2%	982083	0.02	0.02	0.0%	982098	0.01	0.03		982099	0.02	0.03	
Ca	982079	2.46	2.45	0.4%	982083	4.63	4.43	4.4%	982098	2.81	2.77	1.4%	982099	2.58	2.65	2.7%
Cd	982079	0.11	0.10	9.5%	982083	0.11	0.11	0.0%	982098	0.14	0.14	0.0%	982099	0.094	0.108	13.9%
Ce	982079	43.1	40.8	5.5%	982083	37.7	36.1	4.3%	982098	42.6	42.3	0.7%	982099	42.3	42.6	0.7%
Co	982079	5.36	6.23	15.0%	982083	5.66	5.82	2.8%	982098	5.99	6.48	7.9%	982099	8.42	11.2	28.3%
Cr	982079	13.7	17.4	23.8%	982083	13.1	12.3	6.3%	982098	37.2	42.4	13.1%	982099	22.8	27.5	18.7%
Cs	982079	1.21	1.13	6.8%	982083	1.02	0.99	3.0%	982098	1.16	1.12	3.5%	982099	1.26	1.25	0.8%
Cu	982079	16.7	20.4	19.9%	982083	3.34	4.19	22.6%	982098	20.4	22.0	7.5%	982099	11.4	12.2	6.8%
Fe	982079	3.44	3.29	4.5%	982083	3.89	3.80	2.3%	982098	3.48	3.51	0.9%	982099	3.63	3.71	2.2%
Ga	982079	19.1	17.6	8.2%	982083	15.6	15.5	0.6%	982098	18.3	18.4	0.5%	982099	21.3	18.8	12.5%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ge	982079	< 0.05	< 0.05	0.0%	982083	0.172	0.176	2.3%	982098	< 0.05	< 0.05	0.0%	982099	< 0.05	< 0.05	0.0%
Hf	982079	5.2	4.94	5.9%	982083	4.27	4.11	3.8%	982098	5.3	5.1	3.8%	982099	5.0	5.2	3.9%
In	982079	0.053	0.0505	5.4%	982083	0.046	0.046	0.0%	982098	0.052	0.051	1.9%	982099	0.0532	0.0552	3.7%
K	982079	3.01	2.93	2.7%	982083	2.66	2.62	1.5%	982098	2.89	2.85	1.4%	982099	3.09	3.02	2.3%
La	982079	19.4	18.4	5.3%	982083	16.9	16.6	1.8%	982098	19.3	19.3	0.0%	982099	18.9	19.5	3.1%
Li	982079	2.0	2.08	2.9%	982083	2.30	2.24	2.6%	982098	2.5	2.5	0.0%	982099	2.71	2.76	1.8%
Mg	982079	0.64	0.621	2.9%	982083	0.90	0.88	2.2%	982098	0.61	0.61	0.0%	982099	0.61	0.61	0.0%
Mn	982079	790	762	3.6%	982083	1090	1080	0.9%	982098	657	659	0.3%	982099	580	596	2.7%
Mo	982079	1.53	1.54	0.7%	982083	1.66	1.61	3.1%	982098	3.68	4.35	16.7%	982099	2.75	3.30	18.2%
Na	982079	1.81	1.73	4.5%	982083	1.58	1.52	3.9%	982098	1.81	1.79	1.1%	982099	1.42	1.56	9.4%
Nb	982079	8.6	7.45	13.9%	982083	6.54	6.75	3.2%	982098	8.58	8.50	0.9%	982099	8.9	9.0	1.1%
Ni	982079	< 0.5	< 0.5	0.0%	982083	< 0.5	< 0.5	0.0%	982098	0.5	< 0.5		982099	< 0.5	< 0.5	0.0%
P	982079	493	492	0.2%	982083	404	409	1.2%	982098	521	506	2.9%	982099	521	493	5.5%
Pb	982079	1.2	1.2	0.0%	982083	2.3	1.8	24.4%	982098	1.30	1.04	22.2%	982099	0.7	0.8	13.3%
Rb	982079	72.7	67.2	7.9%	982083	60.0	58.9	1.9%	982098	72.8	70.8	2.8%	982099	75.4	77.2	2.4%
Re	982079	< 0.002	< 0.002	0.0%	982083	< 0.002	< 0.002	0.0%	982098	< 0.002	< 0.002	0.0%	982099	< 0.002	< 0.002	0.0%
S	982079	0.01	0.01	0.0%	982083	0.01	0.01	0.0%	982098	0.03	0.03	0.0%	982099	0.05	0.07	
Sb	982079	0.15	0.123	17.8%	982083	0.112	0.131	15.6%	982098	0.18	0.18	0.0%	982099	0.161	0.201	22.1%
Sc	982079	9.5	9.68	1.6%	982083	8.7	8.5	2.3%	982098	9.4	9.4	0.0%	982099	9.67	9.33	3.6%
Se	982079	< 0.5	0.50	12.8%	982083	< 0.5	< 0.5	0.0%	982098	< 0.5	< 0.5	0.0%	982099	0.5	0.5	0.0%
Sn	982079	1.9	1.8	5.4%	982083	1.59	1.53	3.8%	982098	2.0	1.9	5.1%	982099	2.0	2.0	0.0%
Sr	982079	78.2	77.8	0.5%	982083	125	120	4.1%	982098	69.4	68.4	1.5%	982099	63.2	65.4	3.4%
Ta	982079	0.57	0.511	10.4%	982083	0.462	0.537	15.0%	982098	0.736	0.711	3.5%	982099	0.671	0.728	8.1%
Te	982079	0.02	0.02	0.0%	982083	0.02	0.01		982098	0.03	0.03	0.0%	982099	0.04	0.04	0.0%
Th	982079	2.7	2.5	7.7%	982083	2.3	2.2	4.4%	982098	2.9	2.9	0.0%	982099	2.82	3.01	6.5%
Ti	982079	0.16	0.15	6.5%	982083	0.14	0.15	6.9%	982098	0.17	0.17	0.0%	982099	0.169	0.163	3.6%
Tl	982079	0.23	0.20	14.0%	982083	0.188	0.181	3.8%	982098	0.27	0.27	0.0%	982099	0.273	0.280	2.5%
U	982079	0.696	0.669	4.0%	982083	0.529	0.527	0.4%	982098	0.787	0.771	2.1%	982099	0.738	0.790	6.8%
V	982079	1.2	1.5	22.2%	982083	2.01	1.71	16.1%	982098	0.8	1.0	22.2%	982099	1.21	1.11	8.6%
W	982079	0.6	0.53	5.5%	982083	0.4	0.4	0.0%	982098	0.4	0.4	0.0%	982099	0.46	0.45	2.2%
Y	982079	14.8	13.7	7.7%	982083	13.2	13.4	1.5%	982098	14.3	13.9	2.8%	982099	13.8	12.2	12.3%
Zn	982079	76.3	70.5	7.9%	982083	71.1	71.0	0.1%	982098	94.9	95.1	0.2%	982099	63.1	77.3	20.2%
Zr	982079	226	202	11.2%	982083	183	176	3.9%	982098	218	215	1.4%	982099	218	218	0.0%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	982113	0.37	0.30	20.9%	982118	0.37	0.413	9.6%	982130	0.105	0.108	2.8%	982137	1.34	1.11	18.8%
Al	982113	7.15	7.46	4.2%	982118	7.41	7.63	2.9%	982130	0.09	0.09	0.0%	982137	6.77	6.66	1.6%
As	982113	2.42	1.92	23.0%	982118	4.6	5.5	17.8%	982130	6.93	6.15	11.9%	982137	8.98	9.75	8.2%
Ba	982113	375	381	1.6%	982118	324	330	1.8%	982130	6	7	15.4%	982137	310	303	2.3%
Be	982113	1.05	1.05	0.0%	982118	0.94	0.978	3.6%	982130	0.27	0.27	0.0%	982137	1.13	1.11	1.8%
Bi	982113	0.01	0.01	0.0%	982118	0.01	0.01	0.0%	982130	0.242	0.233	3.8%	982137	0.211	0.256	19.3%
Ca	982113	3.11	3.07	1.3%	982118	2.50	2.51	0.4%	982130	18.0	17.8	1.1%	982137	3.53	3.47	1.7%
Cd	982113	0.08	0.09	11.8%	982118	0.11	0.09	20.0%	982130	0.113	0.121	6.8%	982137	0.672	0.826	20.6%
Ce	982113	41.9	44.6	6.2%	982118	43.2	42.3	2.1%	982130	4.31	4.08	5.5%	982137	39.8	40.6	2.0%
Co	982113	6.56	5.99	9.1%	982118	10.0	8.92	11.4%	982130	3.87	3.56	8.3%	982137	7.81	8.29	6.0%
Cr	982113	< 0.5	< 0.5	0.0%	982118	58.1	65.8	12.4%	982130	30.8	31.0	0.6%	982137	55.9	55.5	0.7%
Cs	982113	1.29	1.39	7.5%	982118	1.13	1.06	6.4%	982130	0.04	0.04	0.0%	982137	1.07	1.05	1.9%
Cu	982113	10.6	11.4	7.3%	982118	25.3	24.0	5.3%	982130	< 0.5	< 0.5	0.0%	982137	150	136	9.8%
Fe	982113	3.97	4.00	0.8%	982118	3.95	4.05	2.5%	982130	8.23	8.19	0.5%	982137	3.65	3.58	1.9%
Ga	982113	19.3	20.1	4.1%	982118	19.8	20.3	2.5%	982130	0.13	0.15	14.3%	982137	21.0	18.5	12.7%
Ge	982113	< 0.05	< 0.05	0.0%	982118	< 0.05	< 0.05	0.0%	982130	< 0.05	< 0.05	0.0%	982137	< 0.05	< 0.05	0.0%
Hf	982113	5.14	5.33	3.6%	982118	5.1	5.1	0.0%	982130	0.1	< 0.1		982137	4.86	4.68	3.8%
In	982113	0.054	0.058	7.1%	982118	0.057	0.051	11.1%	982130	0.029	0.027	7.1%	982137	0.0595	0.0603	1.3%
K	982113	3.69	3.79	2.7%	982118	3.15	3.22	2.2%	982130	0.04	0.04	0.0%	982137	3.47	3.41	1.7%
La	982113	18.8	19.4	3.1%	982118	19.5	18.7	4.2%	982130	2.1	2.0	4.9%	982137	18.0	18.3	1.7%
Li	982113	3.8	3.8	0.0%	982118	3.0	3.0	0.0%	982130	1.7	1.7	0.0%	982137	4.3	4.4	2.3%
Mg	982113	0.803	0.807	0.5%	982118	0.68	0.710	3.9%	982130	6.53	6.53	0.0%	982137	0.87	0.85	2.3%
Mn	982113	921	931	1.1%	982118	742	750	1.1%	982130	12500	12600	0.8%	982137	1670	1640	1.8%
Mo	982113	0.559	0.576	3.0%	982118	5.38	6.35	16.5%	982130	3.82	3.67	4.0%	982137	6.31	5.27	18.0%
Na	982113	0.21	0.21	0.0%	982118	1.22	1.26	3.2%	982130	0.01	0.01	0.0%	982137	0.10	0.10	0.0%
Nb	982113	7.8	8.0	2.5%	982118	8.1	7.41	8.5%	982130	< 0.1	< 0.1	0.0%	982137	6.8	7.0	2.9%
Ni	982113	< 0.5	< 0.5	0.0%	982118	< 0.5	< 0.5	0.0%	982130	4.6	4.5	2.2%	982137	2.0	1.3	
P	982113	513	521	1.5%	982118	549	531	3.3%	982130	48	36	28.6%	982137	421	394	6.6%
Pb	982113	2.6	2.2	16.7%	982118	1.4	1.30	3.8%	982130	3.25	2.43	28.9%	982137	8.4	9.1	8.0%
Rb	982113	87.7	90.5	3.1%	982118	79.6	72.2	9.7%	982130	0.9	0.9	0.0%	982137	79.4	78.7	0.9%
Re	982113	< 0.002	< 0.002	0.0%	982118	< 0.002	< 0.002	0.0%	982130	< 0.002	< 0.002	0.0%	982137	< 0.002	< 0.002	0.0%
S	982113	0.037	0.032	14.5%	982118	0.08	0.068	11.1%	982130	0.141	0.149	5.5%	982137	0.33	0.30	9.5%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sb	982113	0.19	0.19	0.0%	982118	0.20	0.17	16.2%	982130	0.86	0.78	9.8%	982137	0.361	0.375	3.8%
Sc	982113	9.8	10.0	2.0%	982118	10.0	10.0	0.0%	982130	0.8	0.8	0.0%	982137	8.3	8.3	0.0%
Se	982113	0.55	0.55	0.0%	982118	0.6	0.52	15.9%	982130	< 0.5	< 0.5	0.0%	982137	0.5	0.5	0.0%
Sn	982113	1.8	1.8	0.0%	982118	1.9	1.8	5.4%	982130	0.3	0.3	0.0%	982137	2.0	2.0	0.0%
Sr	982113	59.2	58.7	0.8%	982118	51.3	51.8	1.0%	982130	159	162	1.9%	982137	56.0	55.4	1.1%
Ta	982113	0.56	0.56	0.0%	982118	0.53	0.55	3.7%	982130	< 0.05	< 0.05	0.0%	982137	0.535	0.539	0.7%
Te	982113	0.02	0.02	0.0%	982118	0.01	0.02		982130	0.05	0.03		982137	0.304	0.309	1.6%
Th	982113	2.53	2.66	5.0%	982118	2.7	2.5	7.7%	982130	< 0.1	< 0.1	0.0%	982137	2.78	2.70	2.9%
Ti	982113	0.16	0.16	0.0%	982118	0.15	0.16	6.5%	982130	< 0.01	< 0.01	0.0%	982137	0.14	0.14	0.0%
Tl	982113	0.529	0.505	4.6%	982118	0.44	0.433	2.3%	982130	0.232	0.213	8.5%	982137	0.61	0.61	0.0%
U	982113	0.637	0.653	2.5%	982118	0.683	0.626	8.7%	982130	0.101	0.0904	11.1%	982137	0.683	0.657	3.9%
V	982113	1.12	0.94	17.5%	982118	1.7	1.2		982130	10.2	9.13	11.1%	982137	3.4	3.4	0.0%
W	982113	0.5	0.5	0.0%	982118	0.4	0.4	0.0%	982130	< 0.1	< 0.1	0.0%	982137	1.29	1.24	4.0%
Y	982113	14.4	12.7	12.5%	982118	15.0	13.9	7.6%	982130	7.24	7.91	8.8%	982137	13.9	13.3	4.4%
Zn	982113	57.7	70.4	19.8%	982118	80.1	77.3	3.6%	982130	55.0	55.1	0.2%	982137	187	226	18.9%
Zr	982113	218	224	2.7%	982118	235	211	10.8%	982130	11.4	10.4	9.2%	982137	202	195	3.5%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	982039	< 0.002	< 0.002	0.0%	982053	< 0.002	< 0.002	0.0%	982058	0.002	0.002	0.0%	982069	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	982079	< 0.002	< 0.002	0.0%	982083	0.007	< 0.002		982098	0.721	0.807	11.3%	982099	0.0107	0.0103	3.8%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	982113	< 0.002	< 0.002	0.0%	982118	< 0.002	< 0.002	0.0%	982130	0.002	< 0.002		982137	0.109	0.073	

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O579713

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.27	108%	90% - 110%
Al	10.95	11.16	102%	90% - 110%	8.17	8.28	101%	90% - 110%	6.96	6.92	99%	90% - 110%	4.75	4.72	99%	90% - 110%
As					26	28	107%	90% - 110%	124	127	103%	90% - 110%	5.99	5.45	91%	90% - 110%
Ba	340	345	101%	90% - 110%	540	519	96%	90% - 110%	186	181	97%	90% - 110%	216	216	100%	90% - 110%
Be	2.6	2.8	106%	90% - 110%	4.0	3.8	95%	90% - 110%								
Ca	5.72	5.53	97%	90% - 110%	0.907	0.882	97%	90% - 110%	4.01	3.79	95%	90% - 110%	10	9	92%	90% - 110%
Ce	122	131	107%	90% - 110%	98	105	107%	90% - 110%	24	25	104%	90% - 110%				
Co	2.8	2.8	100%	90% - 110%					22.1	24.0	108%	90% - 110%	191	210	109%	90% - 110%
Cr					60.3	60	100%	90% - 110%					670	637	95%	90% - 110%
Cs	1.5	1.6	106%	90% - 110%	12	13	108%	90% - 110%								
Cu					150	159	106%	90% - 110%	88.6	80.4	91%	90% - 110%	7120	7042	99%	90% - 110%
Fe	4.34	4.04	93%	90% - 110%	3.77	3.58	95%	90% - 110%	7.56	7.14	94%	90% - 110%	12.71	11.83	93%	90% - 110%
Ga	35	37	106%	90% - 110%												
K	1.37	1.48	108%	90% - 110%					2.021	2.05	101%	90% - 110%	0.1021	0.1064	104%	90% - 110%
La	58	61	105%	90% - 110%	44	45	102%	90% - 110%					8.47	8.56	101%	90% - 110%
Li	37	39	105%	90% - 110%	47	46	97%	90% - 110%								
Mg	0.325	0.313	96%	90% - 110%	1.10	1.08	98%	90% - 110%	2.412	2.395	99%	90% - 110%	7.41	7.29	98%	90% - 110%
Mn					780	752	96%	90% - 110%	1510	1420	94%	90% - 110%				
Mo					14	15	104%	90% - 110%					2.49	2.69	108%	90% - 110%
Na	5.267	5.536	105%	90% - 110%	1.624	1.751	108%	90% - 110%	0.617	0.651	105%	90% - 110%	0.112	0.121	108%	90% - 110%
Nb	13	14	107%	90% - 110%	20	19	93%	90% - 110%								
Ni					32	32	99%	90% - 110%	77.1	71.6	93%	90% - 110%	2480	2366	95%	90% - 110%
P					750	705	94%	90% - 110%	892	861	97%	90% - 110%	731	691	94%	90% - 110%
Pb	10	10	99%	90% - 110%	31	34	108%	90% - 110%								
Rb	55	60	109%	90% - 110%	143	155	108%	90% - 110%								
S									0.348	0.329	95%	90% - 110%				
Sb					0.8	0.9	115%	90% - 110%					1.8	1.7	92%	90% - 110%
Sc	1.1	0.9	80%	90% - 110%	12	12	103%	90% - 110%					21.33	21.71	102%	90% - 110%
Se													14.1	14.8	105%	90% - 110%
Sr	1191	1128	95%	90% - 110%	144	145	101%	90% - 110%	92.8	86.2	93%	90% - 110%	39	37	94%	90% - 110%
Ta	0.9	1	114%	90% - 110%	1.9	1.8	95%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Th	1.4	1.2	83%	90% - 110%	18.4	20.1	109%	90% - 110%					1.07	1.07	100%	90% - 110%
Ti	0.172	0.17	99%	90% - 110%	0.53	0.48	91%	90% - 110%					0.419	0.411	98%	90% - 110%
U	0.8	0.9	115%	90% - 110%	5.7	5.2	91%	90% - 110%								
V	8	8	100%	90% - 110%	77	77	100%	90% - 110%					158	160	102%	90% - 110%
W					5	5	102%	90% - 110%								
Y	119	116	97%	90% - 110%									12.67	13.22	104%	90% - 110%
Zn	93	94	101%	90% - 110%	130	129	99%	90% - 110%	208	197	95%	90% - 110%	112	103	92%	90% - 110%
Zr													35.7	37.3	104%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.66	97%	90% - 110%	8.17	7.7	94%	90% - 110%								
As					26	26	98%	90% - 110%								
Ba	340	323	95%	90% - 110%	540	489	91%	90% - 110%								
Be	2.6	2.6	99%	90% - 110%	4.0	3.7	92%	90% - 110%								
Ca	5.72	5.48	96%	90% - 110%	0.907	0.879	97%	90% - 110%								
Ce	122	130	107%	90% - 110%	98	105	107%	90% - 110%								
Co	2.8	2.6	94%	90% - 110%												
Cr					60.3	57.7	96%	90% - 110%								
Cs	1.5	1.6	106%	90% - 110%	12	12	96%	90% - 110%								
Cu					150	142	95%	90% - 110%								
Fe	4.34	4.09	94%	90% - 110%	3.77	3.55	94%	90% - 110%								
Ga	35	37	107%	90% - 110%												
K	1.37	1.4	102%	90% - 110%												
La	58	61	105%	90% - 110%	44	46	104%	90% - 110%								
Li	37	38	102%	90% - 110%	47	45	95%	90% - 110%								
Mg	0.325	0.313	96%	90% - 110%	1.10	1.07	97%	90% - 110%								
Mn					780	709	91%	90% - 110%								
Mo					14	13	93%	90% - 110%								
Na	5.267	5.483	104%	90% - 110%	1.624	1.651	102%	90% - 110%								
Nb	13	14	105%	90% - 110%	20	18	90%	90% - 110%								
Ni					32	30	93%	90% - 110%								
P					750	707	94%	90% - 110%								
Pb	10	9	90%	90% - 110%	31	30	95%	90% - 110%								
Rb	55	55	101%	90% - 110%	143	154	108%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sb					0.8	0.7	92%	90% - 110%								
Sc	1.1	0.9	81%	90% - 110%	12	12	97%	90% - 110%								
Sr	1191	1176	99%	90% - 110%	144	144	100%	90% - 110%								
Ta	0.9	1	107%	90% - 110%	1.9	1.8	94%	90% - 110%								
Th	1.4	1.2	85%	90% - 110%	18.4	17.7	96%	90% - 110%								
Ti	0.172	0.171	99%	90% - 110%	0.53	0.49	92%	90% - 110%								
U	0.8	0.7	87%	90% - 110%	5.7	5.5	96%	90% - 110%								
V	8	7	87%	90% - 110%	77	72	94%	90% - 110%								
W					5	5	93%	90% - 110%								
Y	119	123	103%	90% - 110%												
Zn	93	91	98%	90% - 110%	130	118	91%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP5G)				CRM #3 (ref.GS4E)				CRM #4 (ref.GSP6C)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.75	98%	90% - 110%	0.562	0.522	93%	90% - 110%	4.19	4.26	102%	90% - 110%	0.767	0.808	105%	90% - 110%
	CRM #5 (ref.GS6F)				CRM #6 (ref.GSP6C)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.87	6.37	93%	90% - 110%	0.767	0.817	106%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O579713
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 20O579713

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 20O579714

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Apr 01, 2020

PAGES (INCLUDING COVER): 37

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6109971 (981850)	3.16
E6109972 (981851)	1.83
E6109973 (981852)	2.20
E6109974 (981853)	2.45
E6109975 (981854)	3.16
E6109976 (981855)	3.20
E6109977 (981856)	3.01
E6109978 (981857)	3.20
E6109979 (981858)	3.32
E6109980 (981859)	0.07
E6109981 (981860)	3.24
E6109982 (981861)	3.09
E6109983 (981862)	3.35
E6109984 (981863)	3.46
E6109985 (981864)	3.32
E6109986 (981865)	3.22
E6109987 (981866)	3.22
E6109988 (981867)	3.52
E6109989 (981868)	2.94
E6109990 (981869)	3.37
E6109991 (981870)	3.38
E6109992 (981871)	3.35
E6109993 (981872)	3.23
E6109994 (981873)	3.33
E6109995 (981874)	3.30
E6109996 (981875)	3.23
E6109997 (981876)	3.33
E6109998 (981877)	3.01
E6109999 (981878)	3.27
E6110000 (981879)	0.08
E6110001 (981880)	3.23

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110002 (981881)	3.23
E6110003 (981882)	2.28
E6110004 (981883)	2.33
E6110005 (981884)	3.09
E6110006 (981885)	3.58
E6110007 (981886)	3.37
E6110008 (981887)	3.21
E6110009 (981888)	3.37
E6110010 (981889)	3.02
E6110011 (981890)	3.21
E6110012 (981891)	3.41
E6110013 (981892)	3.25
E6110014 (981893)	3.23
E6110015 (981894)	3.44
E6110016 (981895)	3.21
E6110017 (981896)	3.29
E6110018 (981897)	3.52
E6110019 (981898)	3.46
E6110020 (981899)	0.07
E6110021 (981900)	3.26
E6110022 (981901)	3.46
E6110023 (981902)	3.26
E6110024 (981903)	3.44
E6110025 (981904)	3.40
E6110026 (981905)	3.13
E6110027 (981906)	3.37
E6110028 (981907)	3.27
E6110029 (981908)	3.48
E6110030 (981909)	2.13
E6110031 (981910)	2.02
E6110032 (981911)	1.25

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110033 (981912)	2.50
E6110034 (981913)	3.18
E6110035 (981914)	3.30
E6110036 (981915)	2.20
E6110037 (981916)	2.47
E6110038 (981917)	1.81
E6110039 (981918)	3.35
E6110040 (981919)	0.08
E6110041 (981920)	3.22
E6110042 (981921)	3.13
E6110043 (981922)	3.11
E6110044 (981923)	3.47
E6110045 (981924)	3.25
E6110046 (981925)	3.41
E6110047 (981926)	2.91
E6110048 (981927)	2.17
E6110049 (981928)	2.41
E6110050 (981929)	2.07
E6110051 (981930)	3.14
E6110052 (981931)	3.70
E6110053 (981932)	3.53
E6110054 (981933)	2.41
E6110055 (981934)	2.12
E6110056 (981935)	3.03
E6110057 (981936)	1.07
E6110058 (981937)	3.19
E6110059 (981938)	3.19
E6110060 (981939)	0.07
E6110061 (981940)	3.46
E6110062 (981941)	3.02
E6110063 (981942)	1.80

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110064 (981943)	1.04
E6110065 (981944)	3.65
E6110066 (981945)	3.03
E6110067 (981946)	2.70
E6110068 (981947)	2.92
E6110069 (981948)	3.18
E6110070 (981949)	3.14

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6109971 (981850)	2.64	8.49	<0.2	1360	0.85	0.01	3.78	0.07	8.08	5.34	3.0	0.58	5.9	1.32
E6109972 (981851)	1.67	8.57	<0.2	1390	0.93	0.01	4.00	0.06	6.87	4.36	3.3	0.62	6.3	1.32
E6109973 (981852)	4.19	5.22	9.1	567	0.71	0.87	1.26	0.10	39.2	10.3	2.8	0.44	17.2	4.35
E6109974 (981853)	1.39	5.38	5.6	843	0.73	0.26	0.23	0.02	37.1	2.11	5.1	0.43	5.7	2.92
E6109975 (981854)	0.75	5.85	1.7	807	0.83	0.18	0.32	0.08	48.1	1.63	6.9	0.44	4.6	2.41
E6109976 (981855)	1.03	5.71	4.5	675	0.76	0.25	1.47	0.17	47.0	3.02	7.4	0.45	6.2	3.03
E6109977 (981856)	1.07	5.26	2.7	511	0.71	0.14	1.16	0.62	43.5	1.90	7.0	0.35	7.5	2.34
E6109978 (981857)	2.03	5.92	9.2	465	0.72	0.02	0.57	0.24	44.8	1.63	2.5	0.33	11.6	2.12
E6109979 (981858)	2.10	6.96	9.3	542	0.76	<0.01	1.12	0.51	55.0	1.76	3.0	0.41	14.0	2.63
E6109980 (981859)	45.0	3.96	123	50	0.78	20.6	1.38	129	30.3	237	12.6	1.10	30700	15.4
E6109981 (981860)	4.58	5.89	6.4	440	0.63	0.02	1.53	0.17	47.6	1.58	3.9	0.39	40.4	3.42
E6109982 (981861)	2.54	6.08	3.5	534	0.68	0.01	1.64	0.08	48.1	1.42	2.3	0.38	10.4	2.57
E6109983 (981862)	5.86	6.14	5.5	482	0.67	<0.01	2.86	0.09	48.0	1.76	2.4	0.44	15.2	3.29
E6109984 (981863)	3.18	5.58	11.1	496	0.72	0.01	0.46	0.10	47.3	1.40	4.4	0.36	13.4	3.04
E6109985 (981864)	6.23	6.17	7.6	520	0.90	0.08	0.20	0.19	49.9	1.60	2.9	0.39	33.8	3.65
E6109986 (981865)	1.23	6.01	4.2	531	0.87	0.06	0.04	0.14	43.7	1.56	4.8	0.36	10.4	2.34
E6109987 (981866)	1.72	5.52	4.5	435	0.83	0.05	0.04	0.03	44.8	1.41	3.9	0.31	9.0	2.12
E6109988 (981867)	1.69	5.92	3.7	742	0.72	0.02	0.05	0.27	50.5	1.62	3.9	0.37	8.4	2.09
E6109989 (981868)	6.18	6.09	4.7	740	0.70	0.04	0.18	0.29	52.7	2.00	6.1	0.38	16.9	2.20
E6109990 (981869)	1.97	5.17	4.3	532	0.64	0.03	0.22	0.75	42.5	1.62	7.0	0.32	14.5	2.09
E6109991 (981870)	1.38	5.08	6.2	341	0.80	0.09	0.57	0.09	41.6	1.81	5.2	0.33	14.9	2.33
E6109992 (981871)	3.62	6.48	3.8	547	0.92	0.03	0.17	0.16	56.4	1.83	1.5	0.45	14.0	2.41
E6109993 (981872)	2.48	5.90	4.2	486	0.89	0.03	0.15	<0.02	47.7	1.55	3.2	0.38	10.1	2.33
E6109994 (981873)	2.63	5.76	4.9	577	0.83	0.03	0.03	0.66	43.9	1.50	4.3	0.37	22.3	2.93
E6109995 (981874)	7.10	5.05	2.9	592	0.71	<0.01	0.10	0.11	42.5	1.37	10.2	0.32	17.9	2.02
E6109996 (981875)	2.56	5.51	6.7	773	0.65	<0.01	0.14	0.51	45.4	1.67	1.5	0.36	9.6	2.08
E6109997 (981876)	3.20	5.53	4.5	684	0.72	<0.01	0.04	0.66	43.6	1.43	4.5	0.35	10.4	2.03
E6109998 (981877)	5.73	5.74	5.4	687	0.80	<0.01	0.03	0.33	50.2	1.50	11.4	0.36	9.6	2.21
E6109999 (981878)	3.01	5.90	7.1	629	0.87	<0.01	0.04	1.06	50.8	1.80	76.3	0.36	7.2	2.54
E6110000 (981879)	18.1	3.11	270	268	0.65	10.1	2.07	47.9	20.5	16.3	47.8	0.92	2100	8.28
E6110001 (981880)	4.01	5.77	5.0	399	0.97	0.01	0.10	0.62	47.0	1.62	49.3	0.33	11.1	2.34
E6110002 (981881)	13.9	5.27	6.9	330	0.86	0.02	0.95	0.14	39.9	1.51	69.9	0.33	21.8	1.99

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110003 (981882)	0.85	6.67	1.7	211	0.73	0.30	0.97	0.05	44.9	8.50	36.7	0.59	366	3.66
E6110004 (981883)	0.28	6.36	0.9	241	0.71	0.12	0.31	0.04	48.8	5.84	39.6	0.67	108	3.01
E6110005 (981884)	0.25	6.13	1.9	241	0.67	0.08	0.68	0.03	44.2	5.94	42.6	0.67	69.4	3.01
E6110006 (981885)	0.85	6.05	0.4	278	0.73	2.27	0.07	<0.02	59.7	7.15	42.8	0.81	333	3.41
E6110007 (981886)	1.11	6.00	2.1	277	0.67	0.55	0.07	0.03	40.8	6.11	32.4	0.82	1550	3.58
E6110008 (981887)	0.40	5.62	0.6	270	0.64	0.54	0.11	0.02	43.3	6.96	41.0	0.77	377	3.42
E6110009 (981888)	0.71	6.07	1.3	261	0.64	0.91	0.31	0.03	39.7	9.82	47.5	0.74	426	4.49
E6110010 (981889)	0.47	6.03	1.5	263	0.66	0.40	0.32	<0.02	41.8	9.42	41.6	0.79	160	4.30
E6110011 (981890)	0.33	5.80	0.9	262	0.65	0.15	0.17	0.02	56.3	9.03	51.9	0.73	301	4.09
E6110012 (981891)	0.35	5.89	0.8	281	0.69	0.22	0.41	0.03	41.7	9.55	26.3	0.76	275	4.23
E6110013 (981892)	0.32	6.17	0.5	221	0.59	0.08	0.65	0.04	64.2	6.69	29.8	0.59	430	3.33
E6110014 (981893)	0.25	6.21	0.7	299	0.69	0.21	0.51	0.03	51.1	6.29	33.5	0.80	92.8	3.30
E6110015 (981894)	0.42	5.73	0.4	237	0.56	0.08	0.10	0.03	48.7	12.1	39.6	0.65	34.2	4.90
E6110016 (981895)	0.23	6.34	0.6	316	0.72	0.23	0.80	0.03	44.4	12.0	36.2	0.82	60.5	4.18
E6110017 (981896)	0.20	5.79	1.2	276	0.62	0.08	0.15	<0.02	49.7	10.1	46.6	0.73	35.4	4.08
E6110018 (981897)	0.23	6.14	1.3	315	0.67	0.11	0.15	0.02	50.7	8.83	33.8	0.75	91.2	4.06
E6110019 (981898)	0.21	6.17	0.5	300	0.68	0.17	0.09	<0.02	51.0	9.48	36.4	0.78	46.4	4.03
E6110020 (981899)	44.6	4.05	136	70	0.80	20.2	1.42	133	31.2	254	19.2	1.10	30400	15.8
E6110021 (981900)	0.24	6.58	1.0	272	0.65	0.21	0.40	0.11	46.2	6.49	45.8	0.65	52.7	3.23
E6110022 (981901)	0.21	6.22	0.8	303	0.72	0.11	0.76	0.05	45.2	5.94	36.7	0.75	95.8	3.13
E6110023 (981902)	0.15	6.25	0.8	286	0.67	0.07	0.19	<0.02	46.4	7.84	37.0	0.73	66.5	3.79
E6110024 (981903)	0.22	6.55	0.6	301	0.75	0.19	0.74	0.03	48.9	6.17	26.5	0.84	67.5	3.26
E6110025 (981904)	0.18	6.61	0.6	320	0.78	0.82	0.36	0.03	50.4	6.98	26.6	0.87	37.2	3.41
E6110026 (981905)	0.15	5.82	<0.2	250	0.64	0.13	0.08	<0.02	43.2	9.03	35.7	0.73	18.7	4.03
E6110027 (981906)	0.15	5.09	1.5	209	0.56	0.14	0.24	<0.02	49.0	10.3	32.4	0.65	29.7	4.27
E6110028 (981907)	0.15	4.78	0.5	196	0.51	0.13	0.23	0.02	47.3	10.2	27.1	0.62	29.4	3.98
E6110029 (981908)	0.22	5.58	1.1	200	0.56	0.21	0.09	0.02	41.8	14.0	35.3	0.63	19.3	5.64
E6110030 (981909)	0.21	6.08	0.7	273	0.75	0.09	0.23	0.03	41.1	12.1	40.2	0.86	10.8	4.54
E6110031 (981910)	0.46	7.43	2.3	314	1.09	0.54	2.66	0.27	30.5	25.0	21.9	1.03	324	6.01
E6110032 (981911)	0.15	0.21	<0.2	11	0.10	0.01	0.02	<0.02	44.9	0.35	44.4	0.02	2.3	0.17
E6110033 (981912)	0.22	7.01	0.5	139	0.80	0.20	1.51	0.14	29.8	24.8	25.3	0.40	26.3	5.73
E6110034 (981913)	0.26	6.86	1.2	175	0.91	0.22	1.36	0.15	29.4	23.6	20.2	0.53	200	5.74

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110035 (981914)	0.13	7.02	0.5	120	0.79	0.04	1.53	0.14	31.3	25.8	12.8	0.37	12.8	5.50
E6110036 (981915)	0.19	7.14	1.4	148	0.90	0.12	1.93	0.20	30.8	24.3	17.6	0.46	20.0	5.61
E6110037 (981916)	0.18	7.14	1.1	90	0.76	0.27	1.38	0.11	32.2	27.0	17.4	0.31	14.4	5.52
E6110038 (981917)	0.22	7.02	0.6	63	0.69	0.27	1.57	0.16	35.0	27.7	17.4	0.22	22.9	5.61
E6110039 (981918)	0.27	7.29	0.5	66	0.73	0.15	1.51	0.12	32.0	24.0	22.9	0.23	36.6	5.46
E6110040 (981919)	18.8	3.20	303	243	0.65	10.1	2.13	50.1	21.8	17.1	48.2	0.93	2160	8.51
E6110041 (981920)	0.17	7.56	0.8	73	0.76	0.05	1.79	0.14	31.5	21.6	21.2	0.24	90.6	5.66
E6110042 (981921)	0.19	7.64	0.9	79	0.75	0.04	1.58	0.13	30.2	22.1	20.0	0.28	84.1	5.64
E6110043 (981922)	0.24	7.30	<0.2	140	0.88	0.04	2.11	0.18	32.0	25.2	29.4	0.48	95.0	5.50
E6110044 (981923)	0.18	7.15	1.1	235	0.99	0.04	2.47	0.18	34.8	23.5	31.9	0.72	47.9	5.28
E6110045 (981924)	0.19	7.13	0.8	153	0.77	0.06	2.46	0.17	34.3	25.1	24.6	0.47	115	5.25
E6110046 (981925)	0.25	7.06	0.8	203	0.85	0.05	2.64	0.19	31.9	23.2	25.8	0.54	141	5.33
E6110047 (981926)	0.42	7.09	0.4	243	0.87	0.07	2.11	0.13	33.5	23.8	29.9	0.62	461	5.35
E6110048 (981927)	0.61	6.61	0.8	321	0.90	0.10	3.71	0.17	34.0	24.7	35.9	0.71	780	5.64
E6110049 (981928)	0.40	6.92	1.2	394	0.90	0.04	2.88	0.14	31.5	23.1	25.0	0.75	203	5.05
E6110050 (981929)	0.21	6.75	0.7	417	0.86	0.09	2.72	0.12	31.1	22.0	27.9	0.75	14.3	4.92
E6110051 (981930)	1.58	6.85	0.6	441	0.84	0.24	2.80	0.12	33.1	23.6	33.8	0.72	278	4.94
E6110052 (981931)	0.36	6.92	0.8	492	0.88	0.05	2.13	0.09	34.2	24.0	28.7	0.70	49.4	5.28
E6110053 (981932)	0.19	7.27	0.3	594	0.88	0.09	1.70	0.07	37.3	26.2	47.1	0.60	24.4	5.85
E6110054 (981933)	0.27	6.91	1.3	653	0.92	0.07	2.31	0.09	33.4	24.6	30.6	0.72	7.0	6.13
E6110055 (981934)	0.15	7.01	1.0	430	0.76	0.02	2.54	0.09	35.6	26.1	34.8	0.54	2.8	5.49
E6110056 (981935)	0.15	6.74	0.4	459	0.75	0.02	2.70	0.10	35.4	23.8	40.2	0.56	2.7	5.21
E6110057 (981936)	0.57	6.23	1.3	702	1.00	0.22	2.84	0.18	34.3	23.2	36.4	0.92	267	6.94
E6110058 (981937)	0.15	7.06	1.4	351	0.73	0.03	1.86	0.11	38.4	25.3	26.9	0.48	25.6	5.46
E6110059 (981938)	0.16	7.24	1.1	456	0.84	0.03	2.15	0.11	38.0	23.7	28.1	0.56	7.2	5.72
E6110060 (981939)	45.8	4.10	122	63	0.83	20.9	1.42	133	33.1	252	15.2	1.11	30600	15.8
E6110061 (981940)	0.25	6.95	1.4	571	0.95	0.10	2.15	0.15	35.6	23.6	30.4	0.75	31.4	6.46
E6110062 (981941)	0.79	7.04	0.5	513	0.91	0.09	2.44	0.15	35.3	21.6	31.2	0.70	392	5.61
E6110063 (981942)	0.82	6.42	1.8	574	0.92	0.07	2.99	0.15	33.4	20.1	37.4	0.78	534	4.96
E6110064 (981943)	2.00	5.86	10.8	416	0.79	0.33	3.43	0.17	26.9	21.8	53.6	0.68	543	5.91
E6110065 (981944)	0.37	6.18	2.0	497	0.86	0.39	5.19	0.10	21.0	15.3	24.5	0.72	87.6	5.00
E6110066 (981945)	0.06	8.55	0.5	597	0.76	0.02	2.42	0.04	7.85	6.93	11.4	0.64	1.2	1.52

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110067 (981946)	0.12	8.83	0.4	795	0.86	0.07	2.45	0.04	7.51	8.59	18.5	0.70	<0.5	1.69
E6110068 (981947)	0.08	8.60	0.4	690	0.76	0.05	2.37	0.04	8.14	6.92	17.4	0.61	1.3	1.44
E6110069 (981948)	0.39	8.67	6.4	679	0.89	0.18	2.45	0.13	13.8	10.0	24.1	0.72	20.0	1.66
E6110070 (981949)	0.40	8.77	2.1	953	1.02	0.10	3.12	0.06	13.2	8.88	18.9	0.97	33.9	2.36

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6109971 (981850)	15.9	<0.05	1.3	0.009	3.71	3.4	8.3	0.75	508	0.12	1.65	2.2	4.3	491
E6109972 (981851)	16.4	<0.05	1.3	0.010	4.05	2.9	9.7	0.73	660	0.11	0.93	2.3	4.7	486
E6109973 (981852)	13.2	<0.05	5.3	0.015	2.81	17.3	6.9	0.30	246	3.30	0.04	5.9	6.8	137
E6109974 (981853)	15.9	<0.05	5.8	0.015	2.87	16.9	7.2	0.25	112	2.03	0.04	7.3	1.2	93
E6109975 (981854)	16.1	<0.05	6.4	0.014	3.14	22.2	7.2	0.31	169	2.05	0.04	7.5	<0.5	82
E6109976 (981855)	15.7	<0.05	6.4	0.018	2.97	21.3	7.3	0.77	810	3.02	0.04	7.0	1.4	98
E6109977 (981856)	15.0	<0.05	5.6	0.017	2.80	19.4	5.6	0.18	240	2.63	0.04	6.5	1.4	124
E6109978 (981857)	14.7	<0.05	6.4	0.007	2.98	20.6	4.5	0.14	119	1.72	0.05	7.6	1.3	107
E6109979 (981858)	19.9	<0.05	7.7	0.017	3.48	24.9	6.0	0.20	209	1.88	0.28	8.8	0.8	143
E6109980 (981859)	19.9	<0.05	2.7	3.84	0.89	13.3	9.9	1.24	608	16.1	0.46	3.8	18.3	510
E6109981 (981860)	14.8	<0.05	6.5	0.014	2.70	21.8	7.4	0.42	543	1.79	0.88	7.0	1.3	118
E6109982 (981861)	15.5	<0.05	6.7	0.011	3.02	21.6	7.7	0.63	873	1.49	0.82	6.7	0.5	102
E6109983 (981862)	14.1	<0.05	7.0	0.011	3.00	21.8	8.4	0.99	1450	2.29	0.72	8.0	1.1	115
E6109984 (981863)	16.9	<0.05	6.3	0.008	3.07	21.6	5.6	0.21	182	1.99	0.21	6.8	2.4	116
E6109985 (981864)	19.6	<0.05	7.2	0.012	3.33	22.3	6.2	0.26	115	1.57	0.07	8.0	1.3	112
E6109986 (981865)	17.8	<0.05	6.5	0.010	3.25	20.0	5.9	0.17	36	1.58	0.05	7.6	1.3	95
E6109987 (981866)	16.6	<0.05	5.9	0.010	2.87	20.2	5.2	0.15	37	1.77	0.04	7.2	1.0	111
E6109988 (981867)	17.6	<0.05	6.6	0.012	3.92	23.7	3.9	0.11	40	1.46	0.10	7.8	1.1	115
E6109989 (981868)	13.6	<0.05	6.8	0.015	4.07	24.6	4.1	0.16	82	2.20	0.09	7.3	1.2	88
E6109990 (981869)	13.3	<0.05	5.5	0.020	3.30	19.4	4.2	0.21	100	1.43	0.05	6.8	1.2	92
E6109991 (981870)	15.1	<0.05	5.8	0.017	2.71	19.0	5.9	0.44	322	1.95	0.04	7.1	1.4	102
E6109992 (981871)	19.4	<0.05	7.6	0.009	3.94	26.3	6.8	0.23	83	1.99	0.06	8.6	2.1	94
E6109993 (981872)	16.8	<0.05	6.5	0.008	3.35	22.1	6.1	0.20	75	1.41	0.05	8.3	1.7	96
E6109994 (981873)	16.8	<0.05	6.1	0.011	3.65	20.2	5.3	0.15	43	1.25	0.07	7.0	1.8	102
E6109995 (981874)	14.4	<0.05	5.6	0.006	3.47	19.4	3.9	0.13	64	1.42	0.06	6.2	1.3	100
E6109996 (981875)	13.6	<0.05	6.0	0.013	4.32	20.8	3.5	0.15	60	1.53	0.06	5.8	1.3	103
E6109997 (981876)	16.8	<0.05	5.8	0.009	3.95	20.2	3.8	0.11	47	1.44	0.05	6.2	1.3	95
E6109998 (981877)	16.5	<0.05	6.5	0.006	4.02	22.3	3.9	0.12	46	1.52	0.05	6.6	1.0	101
E6109999 (981878)	18.2	<0.05	6.5	0.013	3.98	23.2	4.5	0.14	24	9.66	0.05	6.9	2.4	110
E6110000 (981879)	11.8	<0.05	1.3	1.85	0.45	10.3	27.7	2.50	488	13.4	0.10	2.5	30.9	370
E6110001 (981880)	17.6	<0.05	6.3	0.009	3.14	21.4	5.6	0.19	41	7.73	0.04	7.4	1.7	108
E6110002 (981881)	15.5	<0.05	6.3	0.026	2.73	17.9	5.1	0.34	413	9.09	0.04	6.8	2.0	101

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110003 (981882)	17.0	<0.05	3.9	0.058	1.69	19.9	28.4	1.75	761	5.52	1.22	2.7	8.8	306
E6110004 (981883)	15.9	<0.05	4.2	0.053	1.89	21.6	26.0	1.39	619	6.03	1.08	2.9	4.7	302
E6110005 (981884)	15.8	<0.05	3.9	0.055	1.88	20.0	25.1	1.43	1040	4.44	1.00	3.2	4.5	278
E6110006 (981885)	16.3	<0.05	3.9	0.102	2.26	27.5	29.5	1.50	289	6.22	0.08	2.9	4.0	264
E6110007 (981886)	16.1	<0.05	3.9	0.163	2.22	18.0	28.6	1.48	282	7.43	0.07	3.5	4.2	269
E6110008 (981887)	15.8	<0.05	3.6	0.092	2.06	19.2	28.6	1.43	424	7.03	0.06	3.1	4.2	271
E6110009 (981888)	16.3	<0.05	3.8	0.100	2.00	17.1	36.4	1.87	724	7.75	0.06	3.0	4.3	292
E6110010 (981889)	16.6	<0.05	3.8	0.087	2.04	18.3	34.4	1.78	703	7.20	0.07	2.9	4.5	263
E6110011 (981890)	15.9	<0.05	3.9	0.091	2.01	26.2	32.2	1.58	602	7.26	0.06	3.0	3.9	256
E6110012 (981891)	15.8	<0.05	3.8	0.093	2.10	18.6	31.8	1.61	1080	4.89	0.07	2.7	5.0	270
E6110013 (981892)	15.3	<0.05	3.9	0.068	1.63	31.8	23.5	1.28	1080	5.89	1.47	2.5	4.8	285
E6110014 (981893)	16.7	<0.05	4.1	0.062	2.22	23.2	22.1	1.25	825	4.80	0.59	3.3	3.7	276
E6110015 (981894)	16.0	<0.05	4.0	0.063	1.68	21.2	40.5	1.87	451	5.45	0.06	2.8	4.6	266
E6110016 (981895)	15.9	<0.05	3.9	0.061	2.26	20.3	33.4	1.86	1010	4.59	0.08	3.1	10.1	307
E6110017 (981896)	16.2	<0.05	4.1	0.059	1.94	21.9	33.6	1.60	451	6.55	0.08	3.3	5.3	271
E6110018 (981897)	16.1	<0.05	4.1	0.068	2.17	22.7	32.8	1.59	535	3.98	0.07	3.5	3.9	281
E6110019 (981898)	17.1	<0.05	4.3	0.077	2.12	22.9	34.7	1.64	383	4.54	0.10	2.9	4.8	293
E6110020 (981899)	20.3	<0.05	2.8	3.98	0.90	14.3	10.3	1.29	626	16.3	0.47	4.1	22.0	505
E6110021 (981900)	16.2	<0.05	4.1	0.052	1.90	20.6	27.4	1.39	758	6.37	1.12	3.2	6.0	295
E6110022 (981901)	15.5	<0.05	4.2	0.059	2.18	20.0	25.2	1.44	1130	4.67	0.57	3.7	4.1	283
E6110023 (981902)	16.0	<0.05	4.1	0.069	2.13	21.0	33.9	1.63	556	4.75	0.26	2.2	5.2	284
E6110024 (981903)	16.0	<0.05	4.2	0.052	2.41	21.8	29.3	1.72	1040	3.72	0.37	2.6	4.8	301
E6110025 (981904)	16.9	<0.05	4.4	0.065	2.56	22.6	30.2	1.56	602	3.92	0.11	2.5	4.4	273
E6110026 (981905)	15.2	<0.05	3.7	0.061	2.03	19.5	32.6	1.52	432	5.84	0.07	2.6	4.4	264
E6110027 (981906)	13.6	<0.05	3.4	0.054	1.69	22.6	29.6	1.38	630	7.09	0.06	2.4	3.9	237
E6110028 (981907)	12.6	<0.05	3.1	0.052	1.60	22.0	27.9	1.30	591	7.01	0.05	2.8	4.6	238
E6110029 (981908)	15.0	<0.05	3.5	0.052	1.59	19.2	40.1	1.75	437	8.93	0.05	2.9	4.7	231
E6110030 (981909)	16.2	<0.05	3.8	0.058	2.17	18.1	31.1	1.38	463	6.06	0.09	4.0	4.6	264
E6110031 (981910)	17.9	<0.05	3.0	0.087	2.20	13.2	34.6	2.27	3040	9.74	1.04	1.4	11.9	704
E6110032 (981911)	0.84	<0.05	0.4	<0.005	0.03	19.1	8.3	0.01	20	9.16	0.02	0.4	2.5	36
E6110033 (981912)	18.3	<0.05	3.3	0.054	0.89	12.9	50.0	2.88	2130	2.68	2.14	0.5	13.7	606
E6110034 (981913)	19.0	<0.05	3.5	0.068	1.15	13.0	44.8	2.64	2400	2.56	1.80	1.6	11.7	607

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110035 (981914)	19.5	<0.05	3.5	0.053	0.75	13.8	46.4	2.57	1900	1.59	2.54	1.5	11.0	651
E6110036 (981915)	18.2	<0.05	3.4	0.059	1.01	13.7	42.3	2.50	2040	2.25	2.38	1.0	11.1	682
E6110037 (981916)	19.0	<0.05	3.7	0.052	0.65	14.1	44.4	2.46	1610	2.05	2.85	1.3	11.7	685
E6110038 (981917)	19.1	<0.05	3.6	0.054	0.44	15.3	45.0	2.56	1680	2.07	3.10	1.3	11.3	699
E6110039 (981918)	19.4	<0.05	3.8	0.051	0.48	14.3	44.6	2.55	1510	2.14	3.33	1.6	14.1	656
E6110040 (981919)	11.9	<0.05	1.3	1.85	0.46	11.3	28.5	2.57	505	13.5	0.10	2.7	30.9	383
E6110041 (981920)	18.5	<0.05	3.9	0.055	0.49	13.8	46.7	2.81	1610	2.50	3.35	2.2	16.1	625
E6110042 (981921)	17.5	<0.05	3.8	0.051	0.57	13.1	49.0	2.92	1430	1.75	3.15	2.6	19.4	671
E6110043 (981922)	17.8	<0.05	3.8	0.051	1.04	13.9	43.7	2.78	1680	2.35	2.49	2.3	23.0	656
E6110044 (981923)	17.3	<0.05	4.2	0.054	1.62	15.1	32.6	2.32	1680	3.55	2.02	2.4	29.7	663
E6110045 (981924)	16.2	<0.05	3.8	0.047	1.02	14.5	34.9	2.43	1650	1.64	2.82	2.0	30.0	656
E6110046 (981925)	16.6	<0.05	3.6	0.048	1.15	13.5	34.8	2.53	1790	1.76	2.57	2.4	26.5	652
E6110047 (981926)	16.8	<0.05	3.8	0.052	1.30	14.1	41.7	2.65	1500	2.19	2.03	2.0	30.6	662
E6110048 (981927)	15.1	<0.05	3.5	0.056	1.50	14.6	37.5	2.99	1980	3.64	1.54	1.9	31.3	615
E6110049 (981928)	15.5	<0.05	3.4	0.045	1.62	14.0	38.2	2.59	1650	1.75	1.46	2.3	29.6	645
E6110050 (981929)	15.5	<0.05	3.4	0.043	1.62	13.3	36.8	2.60	1660	2.16	1.47	2.5	27.1	617
E6110051 (981930)	15.1	<0.05	3.5	0.046	1.51	14.0	37.6	2.70	1720	2.39	1.65	2.4	32.0	617
E6110052 (981931)	16.6	<0.05	3.7	0.051	1.52	14.6	51.1	3.05	1490	1.87	1.34	2.4	34.1	648
E6110053 (981932)	17.0	<0.05	3.7	0.055	1.33	15.6	58.7	3.24	1580	3.50	1.68	2.0	33.7	668
E6110054 (981933)	15.8	<0.05	3.5	0.067	1.62	14.0	49.8	3.16	2290	1.84	1.20	2.1	36.7	718
E6110055 (981934)	16.4	<0.05	3.7	0.051	1.13	15.1	49.4	2.98	1910	2.29	2.11	2.3	38.1	751
E6110056 (981935)	15.4	<0.05	3.5	0.051	1.22	14.7	42.0	2.69	1950	2.73	2.03	2.2	36.3	757
E6110057 (981936)	15.5	<0.05	3.4	0.098	2.04	14.3	42.0	3.04	3310	4.91	0.27	1.3	31.5	659
E6110058 (981937)	17.1	<0.05	4.0	0.062	1.06	16.0	64.7	3.26	1470	2.11	1.82	2.1	35.8	784
E6110059 (981938)	16.6	<0.05	4.1	0.065	1.33	15.9	59.5	3.08	1710	2.15	1.69	2.3	34.5	761
E6110060 (981939)	20.8	<0.05	2.9	3.76	0.92	14.8	10.7	1.30	622	16.3	0.48	4.1	19.2	496
E6110061 (981940)	17.3	<0.05	4.0	0.082	1.87	14.8	54.7	2.92	2020	2.15	0.72	2.3	34.6	738
E6110062 (981941)	16.2	<0.05	3.9	0.054	1.87	14.8	53.1	2.89	1640	2.73	0.90	2.2	34.8	716
E6110063 (981942)	16.0	<0.05	3.8	0.053	2.15	14.3	42.2	2.73	1790	3.18	0.35	2.3	31.3	642
E6110064 (981943)	13.9	<0.05	2.7	0.134	2.00	11.4	44.1	2.92	2210	7.12	0.09	2.0	29.5	534
E6110065 (981944)	13.7	<0.05	2.2	0.042	2.29	9.0	34.2	3.06	3040	2.99	0.33	1.7	23.9	526
E6110066 (981945)	16.3	<0.05	1.3	0.012	2.17	3.4	1.6	0.88	642	1.98	3.68	1.0	5.9	497

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110067 (981946)	16.5	<0.05	1.3	0.012	2.48	3.2	1.4	0.94	619	3.78	3.33	0.9	7.0	460
E6110068 (981947)	16.3	<0.05	1.2	0.014	2.16	3.5	1.7	0.77	499	3.39	3.74	0.9	5.9	480
E6110069 (981948)	16.8	<0.05	1.6	0.022	2.51	5.8	1.7	0.77	529	3.96	3.30	1.8	8.0	504
E6110070 (981949)	17.0	<0.05	1.6	0.030	3.37	5.6	1.8	0.88	889	3.12	1.74	1.5	8.3	519

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6109971 (981850)	3.8	84.8	<0.002	0.25	0.12	2.3	<0.5	0.5	279	0.24	<0.01	0.8	0.10	0.47
E6109972 (981851)	8.5	91.5	<0.002	0.29	0.12	2.3	<0.5	0.5	256	0.21	<0.01	0.7	0.10	0.51
E6109973 (981852)	16.9	60.9	<0.002	4.03	0.48	3.6	<0.5	0.7	76.5	0.49	0.02	3.2	0.10	0.52
E6109974 (981853)	5.3	64.7	<0.002	2.44	0.26	3.8	<0.5	0.8	17.0	0.59	0.02	3.7	0.11	0.41
E6109975 (981854)	4.7	70.0	<0.002	1.96	0.24	4.5	<0.5	0.9	19.1	0.61	0.01	4.2	0.11	0.42
E6109976 (981855)	9.0	70.1	<0.002	2.11	0.43	5.5	<0.5	0.9	66.3	0.52	0.03	4.0	0.11	0.37
E6109977 (981856)	26.6	58.0	<0.002	1.97	0.29	4.5	<0.5	0.9	103	0.49	0.02	3.8	0.10	0.33
E6109978 (981857)	36.8	57.9	<0.002	1.88	0.66	5.2	<0.5	0.9	35.7	0.64	0.02	4.2	0.11	0.33
E6109979 (981858)	49.2	74.5	<0.002	2.42	0.64	8.4	<0.5	1.1	72.5	0.66	0.02	5.0	0.13	0.38
E6109980 (981859)	6260	29.7	<0.002	>10	59.0	8.2	29.9	7.5	33.8	0.34	0.72	3.5	0.10	0.90
E6109981 (981860)	64.2	58.9	<0.002	3.12	4.14	6.4	<0.5	1.0	83.6	0.52	0.01	4.2	0.10	0.31
E6109982 (981861)	13.5	61.1	<0.002	2.14	0.87	6.0	<0.5	0.9	80.4	0.54	0.01	4.4	0.11	0.36
E6109983 (981862)	23.0	68.8	<0.002	2.72	1.44	6.3	<0.5	1.0	116	0.62	0.02	4.3	0.11	0.38
E6109984 (981863)	18.8	65.6	<0.002	2.79	0.77	4.8	<0.5	0.9	29.3	0.59	0.02	4.3	0.10	0.42
E6109985 (981864)	26.7	71.3	<0.002	3.42	1.74	5.6	<0.5	1.0	6.9	0.65	0.02	4.6	0.12	0.42
E6109986 (981865)	11.2	62.6	<0.002	2.10	0.78	5.0	<0.5	0.9	6.0	0.65	0.01	4.2	0.11	0.38
E6109987 (981866)	7.4	56.1	<0.002	1.81	0.59	4.8	<0.5	0.9	5.5	0.61	0.01	3.8	0.11	0.31
E6109988 (981867)	18.7	74.3	<0.002	1.76	0.64	5.5	<0.5	1.0	9.6	0.69	0.02	4.3	0.11	0.45
E6109989 (981868)	16.7	70.8	<0.002	1.84	1.24	4.7	<0.5	1.1	10.2	0.68	0.02	4.3	0.11	0.46
E6109990 (981869)	18.7	64.8	<0.002	1.72	0.58	4.4	<0.5	0.8	7.9	0.61	0.02	3.7	0.10	0.36
E6109991 (981870)	22.3	57.3	<0.002	1.96	0.64	4.0	<0.5	0.8	7.4	0.64	0.02	3.7	0.10	0.29
E6109992 (981871)	10.1	78.0	<0.002	2.06	0.77	4.6	<0.5	1.0	9.3	0.82	0.03	4.8	0.13	0.48
E6109993 (981872)	7.2	67.1	<0.002	1.98	0.67	5.4	<0.5	0.8	7.9	0.73	0.02	4.3	0.12	0.36
E6109994 (981873)	73.7	70.2	<0.002	2.68	1.05	5.4	<0.5	0.7	7.3	0.65	0.01	4.0	0.11	0.48
E6109995 (981874)	18.7	62.6	<0.002	1.53	3.14	4.7	<0.5	0.7	9.9	0.55	<0.01	3.6	0.09	0.39
E6109996 (981875)	22.9	73.9	<0.002	1.75	0.80	5.0	<0.5	0.6	11.3	0.49	0.01	3.9	0.09	0.47
E6109997 (981876)	96.4	71.4	<0.002	1.65	1.05	5.2	<0.5	0.6	9.1	0.54	0.01	4.0	0.10	0.47
E6109998 (981877)	193	74.8	<0.002	1.82	1.28	5.8	<0.5	0.7	8.5	0.54	0.01	4.2	0.10	0.47
E6109999 (981878)	121	74.8	<0.002	2.46	0.81	4.8	<0.5	0.8	7.9	0.56	0.02	4.4	0.11	0.51
E6110000 (981879)	1040	17.3	0.017	6.00	31.4	6.4	29.4	19.2	69.6	0.17	0.25	2.8	0.10	6.64
E6110001 (981880)	31.0	61.2	<0.002	2.29	0.84	4.6	<0.5	0.7	5.4	0.63	0.01	4.3	0.12	0.43
E6110002 (981881)	27.7	57.0	<0.002	1.80	1.05	4.8	<0.5	0.7	8.4	0.55	0.01	4.0	0.10	0.31

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110003 (981882)	1.7	40.0	<0.002	0.07	0.28	10.5	0.5	1.8	58.0	0.25	0.01	3.4	0.12	0.05
E6110004 (981883)	0.8	45.6	<0.002	0.01	0.13	8.8	<0.5	1.8	25.0	0.27	0.01	3.8	0.09	0.06
E6110005 (981884)	0.7	45.3	<0.002	0.01	0.13	8.2	<0.5	1.8	32.7	0.29	0.01	3.6	0.09	0.06
E6110006 (981885)	0.7	54.7	<0.002	0.03	0.16	8.3	0.5	2.2	10.2	0.27	0.03	3.5	0.09	0.09
E6110007 (981886)	0.4	52.9	<0.002	0.15	0.15	7.9	1.1	2.6	10.1	0.32	0.01	3.5	0.10	0.08
E6110008 (981887)	0.1	50.1	<0.002	0.04	0.13	8.3	<0.5	2.1	10.7	0.27	0.01	3.4	0.09	0.07
E6110009 (981888)	0.4	45.8	<0.002	0.05	0.15	8.2	0.5	2.0	14.5	0.30	0.02	3.4	0.10	0.06
E6110010 (981889)	0.2	48.5	<0.002	0.04	0.14	8.2	<0.5	2.1	16.6	0.25	0.01	3.4	0.09	0.07
E6110011 (981890)	0.4	47.1	<0.002	0.05	0.14	7.9	<0.5	2.0	12.0	0.32	0.02	3.5	0.09	0.07
E6110012 (981891)	0.1	47.0	<0.002	0.05	0.12	7.9	<0.5	2.2	17.1	0.26	0.02	3.4	0.09	0.06
E6110013 (981892)	0.4	38.9	<0.002	0.06	0.14	8.3	0.6	1.7	38.7	0.21	0.02	3.5	0.08	0.04
E6110014 (981893)	0.8	52.2	<0.002	0.02	0.13	8.6	<0.5	1.8	27.8	0.30	0.02	3.6	0.10	0.08
E6110015 (981894)	0.2	40.0	<0.002	<0.01	0.12	7.8	<0.5	2.0	8.7	0.26	0.02	3.6	0.09	0.05
E6110016 (981895)	0.4	52.4	<0.002	0.02	0.14	9.3	<0.5	1.8	29.6	0.30	0.02	3.3	0.11	0.09
E6110017 (981896)	0.3	46.4	<0.002	<0.01	0.15	8.2	<0.5	2.0	10.6	0.31	0.02	3.6	0.10	0.07
E6110018 (981897)	0.4	48.3	<0.002	<0.01	0.14	8.5	<0.5	1.9	10.8	0.31	0.02	3.7	0.11	0.08
E6110019 (981898)	0.7	51.9	<0.002	<0.01	0.13	8.3	<0.5	2.1	10.6	0.28	0.03	3.8	0.09	0.08
E6110020 (981899)	6220	30.4	<0.002	>10	57.6	8.3	32.5	7.7	35.5	0.33	0.74	3.6	0.11	0.90
E6110021 (981900)	5.2	43.3	<0.002	0.02	0.19	8.8	<0.5	1.8	24.0	0.28	0.02	3.8	0.10	0.06
E6110022 (981901)	21.5	51.2	<0.002	0.01	0.13	8.9	<0.5	1.9	31.5	0.34	<0.01	3.7	0.11	0.08
E6110023 (981902)	0.7	48.6	<0.002	<0.01	0.13	8.9	<0.5	1.9	13.6	0.19	0.01	3.6	0.08	0.08
E6110024 (981903)	6.9	55.4	<0.002	0.01	0.15	8.7	<0.5	1.6	31.1	0.25	<0.01	3.8	0.09	0.10
E6110025 (981904)	0.4	59.5	<0.002	0.01	0.14	8.8	<0.5	1.9	14.3	0.24	0.02	4.0	0.09	0.12
E6110026 (981905)	0.6	48.0	<0.002	<0.01	0.13	8.0	<0.5	2.0	10.0	0.22	0.02	3.5	0.09	0.08
E6110027 (981906)	5.6	39.0	<0.002	0.03	0.15	7.2	<0.5	1.9	11.3	0.21	0.02	3.1	0.08	0.06
E6110028 (981907)	5.0	37.8	<0.002	0.02	0.13	6.9	<0.5	1.8	10.7	0.23	0.03	2.9	0.08	0.05
E6110029 (981908)	0.6	38.1	<0.002	0.02	0.14	7.7	<0.5	1.9	8.3	0.25	0.04	3.1	0.09	0.05
E6110030 (981909)	0.3	51.3	<0.002	<0.01	0.15	7.9	<0.5	1.9	11.6	0.34	0.02	3.5	0.11	0.09
E6110031 (981910)	2.9	52.6	<0.002	0.72	0.24	17.2	1.0	1.0	66.6	0.12	0.04	2.0	0.14	0.11
E6110032 (981911)	<0.1	1.4	<0.002	<0.01	<0.05	0.2	<0.5	0.3	2.7	<0.05	<0.01	3.0	0.02	<0.01
E6110033 (981912)	0.6	22.2	<0.002	<0.01	0.13	19.1	<0.5	0.7	65.0	0.08	0.01	1.8	0.05	<0.01
E6110034 (981913)	1.5	29.6	<0.002	0.07	0.25	18.9	<0.5	0.9	57.8	0.16	0.03	1.9	0.15	0.03

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110035 (981914)	0.8	19.9	<0.002	0.01	0.24	18.8	<0.5	0.8	67.1	0.14	0.02	1.9	0.12	<0.01
E6110036 (981915)	2.0	24.8	<0.002	0.09	0.23	19.2	<0.5	0.8	68.4	0.11	0.02	1.9	0.09	0.01
E6110037 (981916)	1.4	17.1	<0.002	0.24	0.26	20.1	0.5	0.8	66.9	0.13	0.03	2.0	0.12	<0.01
E6110038 (981917)	1.8	11.0	<0.002	0.29	0.26	19.6	0.6	0.7	71.5	0.13	0.02	2.0	0.11	<0.01
E6110039 (981918)	1.1	12.2	<0.002	0.19	0.30	19.9	0.7	0.8	70.8	0.16	0.02	2.0	0.14	<0.01
E6110040 (981919)	1010	18.0	0.017	6.00	39.8	6.4	30.5	18.9	71.8	0.20	0.31	2.7	0.10	6.47
E6110041 (981920)	1.9	12.0	<0.002	0.06	0.35	19.3	<0.5	0.8	75.7	0.22	0.02	2.1	0.18	<0.01
E6110042 (981921)	1.4	13.9	<0.002	0.03	0.36	19.3	<0.5	0.9	71.7	0.23	<0.01	2.0	0.21	<0.01
E6110043 (981922)	0.9	26.0	<0.002	0.03	0.34	19.6	<0.5	1.0	77.5	0.19	0.02	2.0	0.18	0.03
E6110044 (981923)	1.0	39.7	<0.002	0.02	0.32	19.7	<0.5	1.2	83.2	0.21	0.01	2.1	0.17	0.09
E6110045 (981924)	1.3	24.4	<0.002	0.06	0.29	19.0	<0.5	0.9	93.9	0.17	0.03	1.9	0.15	0.04
E6110046 (981925)	1.3	28.4	<0.002	0.03	0.34	18.8	<0.5	1.0	95.2	0.18	0.02	1.9	0.18	0.05
E6110047 (981926)	1.3	31.5	<0.002	0.04	0.32	18.9	0.7	1.0	84.7	0.17	0.01	2.0	0.16	0.08
E6110048 (981927)	1.3	35.6	<0.002	0.15	0.32	18.8	0.7	1.4	110	0.16	0.02	1.8	0.14	0.11
E6110049 (981928)	1.6	39.1	<0.002	0.02	0.35	18.8	0.5	1.0	95.8	0.19	0.01	1.9	0.17	0.12
E6110050 (981929)	1.2	39.4	<0.002	0.06	0.36	18.1	<0.5	1.0	104	0.20	0.02	1.9	0.19	0.12
E6110051 (981930)	2.2	35.6	0.003	0.20	0.40	17.9	0.8	1.0	116	0.21	0.03	2.0	0.17	0.12
E6110052 (981931)	1.2	36.6	0.002	0.03	0.40	19.2	<0.5	1.0	95.6	0.20	0.01	2.0	0.17	0.11
E6110053 (981932)	0.8	31.3	<0.002	0.13	0.36	20.0	0.5	1.0	106	0.17	0.02	2.0	0.15	0.09
E6110054 (981933)	1.3	38.2	<0.002	0.14	0.35	19.7	<0.5	1.0	105	0.17	0.03	1.7	0.15	0.12
E6110055 (981934)	0.9	28.0	<0.002	0.02	0.35	20.2	<0.5	1.0	119	0.17	<0.01	1.7	0.15	0.07
E6110056 (981935)	1.3	29.8	<0.002	0.02	0.36	19.9	<0.5	1.0	125	0.16	0.01	1.7	0.16	0.09
E6110057 (981936)	1.9	49.3	0.002	0.21	0.26	18.1	<0.5	1.1	105	0.11	0.14	1.7	0.11	0.22
E6110058 (981937)	0.8	25.7	<0.002	0.02	0.28	19.8	<0.5	1.0	94.9	0.18	0.01	1.9	0.14	0.08
E6110059 (981938)	0.8	31.6	<0.002	0.02	0.31	20.0	<0.5	1.1	101	0.18	0.01	2.0	0.15	0.12
E6110060 (981939)	6200	30.2	<0.002	>10	42.2	8.5	30.8	7.8	36.2	0.28	0.65	3.6	0.12	0.92
E6110061 (981940)	2.5	46.3	<0.002	0.35	0.36	19.9	0.8	1.2	87.5	0.18	0.02	1.9	0.15	0.21
E6110062 (981941)	2.7	44.8	<0.002	0.06	0.32	19.0	0.5	1.1	96.2	0.17	0.02	2.0	0.16	0.23
E6110063 (981942)	0.8	54.3	<0.002	0.06	0.28	18.2	0.6	1.1	100	0.17	0.02	2.0	0.16	0.27
E6110064 (981943)	1.6	47.1	<0.002	1.00	0.24	15.1	0.7	1.1	93.3	0.16	0.81	1.4	0.15	0.24
E6110065 (981944)	1.6	51.9	<0.002	0.20	0.23	13.2	<0.5	0.8	103	0.14	0.06	1.1	0.12	0.35
E6110066 (981945)	1.3	48.5	<0.002	0.07	0.16	2.4	<0.5	0.5	138	0.10	<0.01	0.7	0.06	0.28

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110067 (981946)	1.2	54.9	<0.002	0.23	0.14	2.3	<0.5	0.5	128	0.10	<0.01	0.7	0.06	0.32
E6110068 (981947)	1.5	48.6	<0.002	0.21	0.14	2.3	<0.5	0.5	127	0.11	<0.01	0.7	0.06	0.30
E6110069 (981948)	4.6	56.0	<0.002	0.17	0.42	4.7	<0.5	0.7	119	0.17	0.04	1.0	0.10	0.47
E6110070 (981949)	1.8	75.8	<0.002	0.29	0.18	3.8	<0.5	0.7	117	0.14	0.05	1.0	0.10	0.45

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6109971 (981850)	0.279	14.5	1.3	3.2	38.3	40.5
E6109972 (981851)	0.257	14.9	1.7	3.5	37.7	37.9
E6109973 (981852)	0.756	3.1	1.4	7.3	37.6	205
E6109974 (981853)	0.841	<0.5	1.4	7.1	22.3	231
E6109975 (981854)	0.958	<0.5	1.6	8.8	36.3	258
E6109976 (981855)	0.930	<0.5	1.6	8.3	57.8	254
E6109977 (981856)	0.819	<0.5	1.2	7.0	177	228
E6109978 (981857)	0.957	<0.5	0.8	7.8	81.9	257
E6109979 (981858)	1.18	<0.5	1.0	9.6	149	310
E6109980 (981859)	1.27	35.4	4.2	10.7	23700	99.6
E6109981 (981860)	0.974	<0.5	1.0	8.4	51.1	259
E6109982 (981861)	1.01	<0.5	1.0	10.0	35.7	255
E6109983 (981862)	1.04	<0.5	1.0	9.5	36.5	291
E6109984 (981863)	1.02	0.7	0.8	8.3	48.6	246
E6109985 (981864)	1.08	<0.5	0.8	8.9	84.3	286
E6109986 (981865)	0.962	<0.5	0.7	7.7	67.6	256
E6109987 (981866)	0.887	<0.5	0.7	7.5	20.5	239
E6109988 (981867)	0.984	0.8	0.6	9.2	118	266
E6109989 (981868)	1.05	<0.5	0.7	10.2	107	258
E6109990 (981869)	0.872	<0.5	0.7	7.6	294	218
E6109991 (981870)	0.865	<0.5	0.9	9.6	36.7	229
E6109992 (981871)	1.27	<0.5	0.8	11.0	66.1	283
E6109993 (981872)	1.01	<0.5	0.7	8.9	16.7	259
E6109994 (981873)	0.934	0.5	0.6	9.8	294	236
E6109995 (981874)	0.864	<0.5	0.5	8.8	58.3	215
E6109996 (981875)	0.921	<0.5	0.5	8.3	222	236
E6109997 (981876)	0.924	<0.5	0.6	7.2	284	234
E6109998 (981877)	0.942	0.7	0.5	10.6	140	259
E6109999 (981878)	1.04	1.3	0.8	9.7	425	264
E6110000 (981879)	2.59	75.2	1.6	9.4	7200	39.3
E6110001 (981880)	0.975	<0.5	1.1	8.0	265	243
E6110002 (981881)	0.859	<0.5	0.9	7.9	58.0	239

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110003 (981882)	0.730	33.4	0.4	9.7	115	131
E6110004 (981883)	0.759	18.1	0.4	9.5	102	140
E6110005 (981884)	0.764	16.6	0.4	9.8	88.8	135
E6110006 (981885)	0.775	15.9	0.5	8.9	90.0	134
E6110007 (981886)	0.810	15.5	0.4	8.7	84.1	132
E6110008 (981887)	0.752	16.0	0.4	8.2	73.8	130
E6110009 (981888)	0.810	17.2	0.5	8.8	94.4	133
E6110010 (981889)	0.804	16.2	0.4	9.1	93.6	132
E6110011 (981890)	0.768	15.3	0.5	8.8	94.0	122
E6110012 (981891)	0.764	16.2	0.5	7.8	106	122
E6110013 (981892)	0.836	14.4	0.4	11.8	83.9	131
E6110014 (981893)	0.813	16.5	0.7	9.3	70.3	142
E6110015 (981894)	0.772	16.8	0.7	8.9	89.2	138
E6110016 (981895)	0.747	29.1	0.8	8.6	66.2	137
E6110017 (981896)	0.773	17.9	0.9	8.9	60.7	136
E6110018 (981897)	0.760	16.9	0.9	9.1	58.8	140
E6110019 (981898)	0.772	17.4	0.7	9.3	68.9	147
E6110020 (981899)	1.22	35.7	4.2	12.1	23500	106
E6110021 (981900)	0.776	17.7	0.5	9.7	75.1	148
E6110022 (981901)	0.772	18.4	0.6	9.1	62.1	139
E6110023 (981902)	0.773	18.3	0.5	9.2	74.5	139
E6110024 (981903)	0.882	17.8	0.5	9.2	69.5	148
E6110025 (981904)	0.860	17.9	0.6	9.4	67.0	149
E6110026 (981905)	0.765	17.0	0.6	8.5	62.9	129
E6110027 (981906)	0.728	14.5	0.8	7.6	45.9	112
E6110028 (981907)	0.670	14.0	0.8	8.0	42.7	108
E6110029 (981908)	0.737	16.1	0.7	8.3	73.8	121
E6110030 (981909)	0.755	19.4	0.8	8.6	76.9	126
E6110031 (981910)	0.531	142	0.7	8.1	238	117
E6110032 (981911)	0.246	2.4	0.3	5.9	2.7	15.0
E6110033 (981912)	0.376	167	0.2	8.1	393	135
E6110034 (981913)	0.400	166	0.4	8.9	339	143

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110035 (981914)	0.390	156	0.2	8.6	320	149
E6110036 (981915)	0.401	157	0.2	9.1	282	150
E6110037 (981916)	0.418	169	0.2	8.1	265	151
E6110038 (981917)	0.430	160	0.2	8.4	257	149
E6110039 (981918)	0.431	162	0.3	8.7	230	152
E6110040 (981919)	2.52	75.1	1.7	9.8	7150	39.6
E6110041 (981920)	0.454	153	0.3	8.8	241	151
E6110042 (981921)	0.444	150	0.3	8.2	249	156
E6110043 (981922)	0.424	144	0.3	8.7	263	157
E6110044 (981923)	0.455	134	0.3	10.1	245	160
E6110045 (981924)	0.415	126	0.2	10.0	258	151
E6110046 (981925)	0.416	129	0.2	9.5	247	152
E6110047 (981926)	0.410	131	0.2	9.2	271	150
E6110048 (981927)	0.417	127	0.3	9.8	246	143
E6110049 (981928)	0.621	125	0.3	9.8	223	145
E6110050 (981929)	0.596	120	0.4	9.8	200	143
E6110051 (981930)	0.709	114	0.4	9.5	189	141
E6110052 (981931)	0.560	126	0.3	9.0	221	149
E6110053 (981932)	0.466	135	0.3	9.4	237	154
E6110054 (981933)	0.387	125	0.4	8.7	196	143
E6110055 (981934)	0.373	126	0.3	9.3	187	160
E6110056 (981935)	0.351	120	0.3	9.6	162	144
E6110057 (981936)	0.359	118	0.6	8.7	160	144
E6110058 (981937)	0.426	119	0.3	10.3	189	166
E6110059 (981938)	0.449	117	0.4	10.6	179	169
E6110060 (981939)	1.22	36.1	4.2	12.9	23600	105
E6110061 (981940)	0.464	121	0.6	10.1	184	175
E6110062 (981941)	0.444	116	0.6	10.0	186	162
E6110063 (981942)	0.439	112	0.6	11.0	153	151
E6110064 (981943)	0.318	102	1.5	9.0	145	115
E6110065 (981944)	0.320	81.4	0.8	7.0	110	86.6
E6110066 (981945)	0.234	15.7	0.4	3.0	26.5	39.3

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110067 (981946)	0.238	15.4	0.4	3.0	29.9	39.6
E6110068 (981947)	0.228	15.1	0.4	3.4	28.6	38.6
E6110069 (981948)	0.292	32.2	1.4	4.1	44.7	51.5
E6110070 (981949)	0.296	27.1	1.2	3.8	38.2	46.8

Comments: RDL - Reported Detection Limit

981850-981949 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6109971 (981850)	<0.002
E6109972 (981851)	<0.002
E6109973 (981852)	0.003
E6109974 (981853)	<0.002
E6109975 (981854)	<0.002
E6109976 (981855)	<0.002
E6109977 (981856)	<0.002
E6109978 (981857)	<0.002
E6109979 (981858)	<0.002
E6109980 (981859)	1.14
E6109981 (981860)	<0.002
E6109982 (981861)	<0.002
E6109983 (981862)	<0.002
E6109984 (981863)	<0.002
E6109985 (981864)	<0.002
E6109986 (981865)	<0.002
E6109987 (981866)	<0.002
E6109988 (981867)	<0.002
E6109989 (981868)	<0.002
E6109990 (981869)	<0.002
E6109991 (981870)	<0.002
E6109992 (981871)	<0.002
E6109993 (981872)	<0.002
E6109994 (981873)	<0.002
E6109995 (981874)	<0.002
E6109996 (981875)	<0.002
E6109997 (981876)	<0.002
E6109998 (981877)	<0.002
E6109999 (981878)	<0.002
E6110000 (981879)	0.262
E6110001 (981880)	<0.002
E6110002 (981881)	<0.002

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110003 (981882)	<0.002
E6110004 (981883)	<0.002
E6110005 (981884)	<0.002
E6110006 (981885)	<0.002
E6110007 (981886)	0.003
E6110008 (981887)	<0.002
E6110009 (981888)	0.004
E6110010 (981889)	<0.002
E6110011 (981890)	0.006
E6110012 (981891)	0.003
E6110013 (981892)	0.002
E6110014 (981893)	<0.002
E6110015 (981894)	<0.002
E6110016 (981895)	<0.002
E6110017 (981896)	<0.002
E6110018 (981897)	<0.002
E6110019 (981898)	<0.002
E6110020 (981899)	1.19
E6110021 (981900)	<0.002
E6110022 (981901)	<0.002
E6110023 (981902)	<0.002
E6110024 (981903)	0.005
E6110025 (981904)	<0.002
E6110026 (981905)	0.002
E6110027 (981906)	0.003
E6110028 (981907)	0.003
E6110029 (981908)	0.003
E6110030 (981909)	0.003
E6110031 (981910)	0.079
E6110032 (981911)	<0.002
E6110033 (981912)	0.002
E6110034 (981913)	0.006

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110035 (981914)	<0.002
E6110036 (981915)	0.003
E6110037 (981916)	0.003
E6110038 (981917)	0.003
E6110039 (981918)	0.003
E6110040 (981919)	0.270
E6110041 (981920)	0.003
E6110042 (981921)	0.004
E6110043 (981922)	0.003
E6110044 (981923)	0.003
E6110045 (981924)	0.004
E6110046 (981925)	<0.002
E6110047 (981926)	0.013
E6110048 (981927)	0.053
E6110049 (981928)	<0.002
E6110050 (981929)	<0.002
E6110051 (981930)	0.009
E6110052 (981931)	0.003
E6110053 (981932)	0.015
E6110054 (981933)	0.002
E6110055 (981934)	<0.002
E6110056 (981935)	<0.002
E6110057 (981936)	0.055
E6110058 (981937)	<0.002
E6110059 (981938)	<0.002
E6110060 (981939)	1.20
E6110061 (981940)	0.021
E6110062 (981941)	0.004
E6110063 (981942)	0.004
E6110064 (981943)	1.43
E6110065 (981944)	<0.002
E6110066 (981945)	0.004

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110067 (981946)	<0.002
E6110068 (981947)	0.003
E6110069 (981948)	0.006
E6110070 (981949)	0.009

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109971 (981850)	83.46

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O579714
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Mar 01, 2020 | DATE RECEIVED: Feb 28, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6109971 (981850)	85.29

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By: Sherin Moussa

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	981850	2.64	2.20	18.2%	981865	1.23	1.38	11.5%	981870	1.38	1.2	14.0%	981885	0.85	0.79	7.3%
Al	981850	8.49	8.27	2.6%	981865	6.01	5.93	1.3%	981870	5.08	5.10	0.4%	981885	6.05	6.17	2.0%
As	981850	< 0.2	0.2		981865	4.2	3.9	7.4%	981870	6.22	5.03	21.2%	981885	0.4	0.5	22.2%
Ba	981850	1360	1330	2.2%	981865	531	525	1.1%	981870	341	332	2.7%	981885	278	269	3.3%
Be	981850	0.846	0.817	3.5%	981865	0.87	0.920	5.6%	981870	0.80	0.77	3.8%	981885	0.73	0.722	1.1%
Bi	981850	0.01	0.01	0.0%	981865	0.06	0.06	0.0%	981870	0.092	0.096	4.3%	981885	2.27	1.90	17.7%
Ca	981850	3.78	3.67	3.0%	981865	0.04	0.045	11.8%	981870	0.57	0.58	1.7%	981885	0.07	0.07	0.0%
Cd	981850	0.066	0.059	11.2%	981865	0.14	0.12	15.4%	981870	0.09	0.10	10.5%	981885	< 0.02	< 0.02	0.0%
Ce	981850	8.08	7.42	8.5%	981865	43.7	44.1	0.9%	981870	41.6	41.1	1.2%	981885	59.7	59.7	0.0%
Co	981850	5.34	5.32	0.4%	981865	1.56	1.53	1.9%	981870	1.81	1.83	1.1%	981885	7.15	7.42	3.7%
Cr	981850	3.0	3.1	3.3%	981865	4.8	4.2	13.3%	981870	5.2	4.9	5.9%	981885	42.8	49.4	14.3%
Cs	981850	0.58	0.58	0.0%	981865	0.36	0.36	0.0%	981870	0.33	0.33	0.0%	981885	0.81	0.81	0.0%
Cu	981850	5.88	5.09	14.4%	981865	10.4	10.8	3.8%	981870	14.9	19.0	24.2%	981885	333	333	0.0%
Fe	981850	1.32	1.36	3.0%	981865	2.34	2.30	1.7%	981870	2.33	2.47	5.8%	981885	3.41	3.52	3.2%
Ga	981850	15.9	15.7	1.3%	981865	17.8	17.9	0.6%	981870	15.1	14.5	4.1%	981885	16.3	16.6	1.8%
Ge	981850	< 0.05	< 0.05	0.0%	981865	< 0.05	< 0.05	0.0%	981870	< 0.05	< 0.05	0.0%	981885	< 0.05	< 0.05	0.0%
Hf	981850	1.3	1.3	0.0%	981865	6.5	6.59	1.4%	981870	5.8	5.6	3.5%	981885	3.9	4.06	4.0%
In	981850	0.0094	0.0098	4.2%	981865	0.010	0.010	0.0%	981870	0.017	0.017	0.0%	981885	0.102	0.102	0.0%
K	981850	3.71	3.58	3.6%	981865	3.25	3.20	1.6%	981870	2.71	2.73	0.7%	981885	2.26	2.30	1.8%
La	981850	3.42	3.13	8.9%	981865	20.0	20.1	0.5%	981870	19.0	18.7	1.6%	981885	27.5	27.7	0.7%
Li	981850	8.3	8.2	1.2%	981865	5.9	5.74	2.7%	981870	5.92	6.27	5.7%	981885	29.5	29.8	1.0%
Mg	981850	0.75	0.73	2.7%	981865	0.17	0.17	0.0%	981870	0.436	0.430	1.4%	981885	1.50	1.55	3.3%
Mn	981850	508	502	1.2%	981865	36	38	5.4%	981870	322	352	8.9%	981885	289	296	2.4%
Mo	981850	0.12	0.19		981865	1.58	1.47	7.2%	981870	1.95	1.99	2.0%	981885	6.22	6.43	3.3%
Na	981850	1.65	1.56	5.6%	981865	0.05	0.05	0.0%	981870	0.04	0.04	0.0%	981885	0.08	0.08	0.0%
Nb	981850	2.17	2.12	2.3%	981865	7.6	7.25	4.7%	981870	7.09	6.82	3.9%	981885	2.9	2.83	2.4%
Ni	981850	4.3	5.3	20.8%	981865	1.3	1.41	8.1%	981870	1.4	1.5	6.9%	981885	4.0	3.9	2.5%
P	981850	491	484	1.4%	981865	95	101	6.1%	981870	102	111	8.5%	981885	264	268	1.5%
Pb	981850	3.8	3.5	8.2%	981865	11.2	10.7	4.6%	981870	22.3	24.3	8.6%	981885	0.7	0.90	25.0%
Rb	981850	84.8	82.6	2.6%	981865	62.6	65.3	4.2%	981870	57.3	56.6	1.2%	981885	54.7	55.4	1.3%
Re	981850	< 0.002	< 0.002	0.0%	981865	< 0.002	< 0.002	0.0%	981870	< 0.002	< 0.002	0.0%	981885	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

S	981850	0.25	0.25	0.0%	981865	2.10	2.16	2.8%	981870	1.96	1.91	2.6%	981885	0.03	0.03	0.0%
Sb	981850	0.122	0.139	13.0%	981865	0.78	0.79	1.3%	981870	0.64	0.57	11.6%	981885	0.16	0.133	18.4%
Sc	981850	2.3	2.3	0.0%	981865	5.0	5.2	3.9%	981870	3.98	3.82	4.1%	981885	8.3	8.4	1.2%
Se	981850	< 0.5	< 0.5	0.0%	981865	< 0.5	< 0.5	0.0%	981870	< 0.5	< 0.5	0.0%	981885	0.5	0.44	12.8%
Sn	981850	0.5	0.5	0.0%	981865	0.9	0.9	0.0%	981870	0.8	0.8	0.0%	981885	2.2	2.37	7.4%
Sr	981850	279	268	4.0%	981865	6.0	6.0	0.0%	981870	7.43	8.09	8.5%	981885	10.2	10.3	1.0%
Ta	981850	0.24	0.21	13.3%	981865	0.65	0.61	6.3%	981870	0.638	0.601	6.0%	981885	0.27	0.279	3.3%
Te	981850	< 0.01	< 0.01	0.0%	981865	0.01	0.01	0.0%	981870	0.02	0.01	66.7%	981885	0.03	< 0.01	
Th	981850	0.75	0.70	6.9%	981865	4.2	4.36	3.7%	981870	3.7	3.5	5.6%	981885	3.5	3.5	0.0%
Ti	981850	0.10	0.10	0.0%	981865	0.11	0.11	0.0%	981870	0.10	0.10	0.0%	981885	0.09	0.09	0.0%
Tl	981850	0.469	0.444	5.5%	981865	0.38	0.38	0.0%	981870	0.29	0.29	0.0%	981885	0.09	0.09	0.0%
U	981850	0.279	0.267	4.4%	981865	0.962	1.01	4.9%	981870	0.865	0.803	7.4%	981885	0.775	0.828	6.6%
V	981850	14.5	15.1	4.1%	981865	< 0.5	< 0.5	0.0%	981870	< 0.5	< 0.5	0.0%	981885	15.9	16.2	1.9%
W	981850	1.3	1.3	0.0%	981865	0.7	0.7	0.0%	981870	0.9	0.9	0.0%	981885	0.5	0.5	0.0%
Y	981850	3.25	3.30	1.5%	981865	7.7	7.6	1.3%	981870	9.64	9.66	0.2%	981885	8.9	9.1	2.2%
Zn	981850	38.3	38.7	1.0%	981865	67.6	60.2	11.6%	981870	36.7	41.2	11.6%	981885	90.0	92.0	2.2%
Zr	981850	40.5	39.0	3.8%	981865	256	252	1.6%	981870	229	219	4.5%	981885	134	139	3.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	981890	0.333	0.337	1.2%	981905	0.15	0.14	6.9%	981910	0.46	0.408	12.0%	981925	0.25	0.25	0.0%
Al	981890	5.80	5.76	0.7%	981905	5.82	5.82	0.0%	981910	7.43	7.33	1.4%	981925	7.06	6.77	4.2%
As	981890	0.9	1.2	28.6%	981905	< 0.2	0.4		981910	2.3	2.6	12.2%	981925	0.8	0.9	11.8%
Ba	981890	262	254	3.1%	981905	250	241	3.7%	981910	314	311	1.0%	981925	203	197	3.0%
Be	981890	0.65	0.63	3.1%	981905	0.64	0.622	2.9%	981910	1.09	1.08	0.9%	981925	0.845	0.794	6.2%
Bi	981890	0.15	0.16	6.5%	981905	0.13	0.14	7.4%	981910	0.54	0.533	1.3%	981925	0.055	0.059	7.0%
Ca	981890	0.17	0.17	0.0%	981905	0.08	0.08	0.0%	981910	2.66	2.70	1.5%	981925	2.64	2.55	3.5%
Cd	981890	0.02	0.02	0.0%	981905	< 0.02	< 0.02	0.0%	981910	0.27	0.253	6.5%	981925	0.19	0.20	5.1%
Ce	981890	56.3	52.6	6.8%	981905	43.2	41.3	4.5%	981910	30.5	28.6	6.4%	981925	31.9	32.6	2.2%
Co	981890	9.03	8.93	1.1%	981905	9.03	9.21	2.0%	981910	25.0	25.0	0.0%	981925	23.2	22.8	1.7%
Cr	981890	51.9	54.4	4.7%	981905	35.7	34.1	4.6%	981910	21.9	21.1	3.7%	981925	25.8	24.3	6.0%
Cs	981890	0.727	0.723	0.6%	981905	0.73	0.713	2.4%	981910	1.03	0.95	8.1%	981925	0.543	0.550	1.3%
Cu	981890	301	293	2.7%	981905	18.7	18.1	3.3%	981910	324	318	1.9%	981925	141	130	8.1%
Fe	981890	4.09	4.09	0.0%	981905	4.03	4.01	0.5%	981910	6.01	6.13	2.0%	981925	5.33	5.10	4.4%
Ga	981890	15.9	15.4	3.2%	981905	15.2	15.5	2.0%	981910	17.9	17.1	4.6%	981925	16.6	16.4	1.2%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ge	981890	< 0.05	< 0.05	0.0%	981905	< 0.05	< 0.05	0.0%	981910	< 0.05	< 0.05	0.0%	981925	< 0.05	< 0.05	0.0%
Hf	981890	3.9	3.8	2.6%	981905	3.7	3.7	0.0%	981910	3.0	2.92	2.7%	981925	3.6	3.7	2.7%
In	981890	0.091	0.087	4.5%	981905	0.061	0.061	0.0%	981910	0.087	0.0910	4.5%	981925	0.048	0.048	0.0%
K	981890	2.01	1.99	1.0%	981905	2.03	2.03	0.0%	981910	2.20	2.17	1.4%	981925	1.15	1.10	4.4%
La	981890	26.2	24.3	7.5%	981905	19.5	18.6	4.7%	981910	13.2	12.4	6.2%	981925	13.5	14.0	3.6%
Li	981890	32.2	32.0	0.6%	981905	32.6	32.7	0.3%	981910	34.6	35.9	3.7%	981925	34.8	33.3	4.4%
Mg	981890	1.58	1.60	1.3%	981905	1.52	1.53	0.7%	981910	2.27	2.37	4.3%	981925	2.53	2.41	4.9%
Mn	981890	602	610	1.3%	981905	432	418	3.3%	981910	3040	3100	2.0%	981925	1790	1710	4.6%
Mo	981890	7.26	8.31	13.5%	981905	5.84	5.90	1.0%	981910	9.74	9.58	1.7%	981925	1.76	1.66	5.8%
Na	981890	0.06	0.06	0.0%	981905	0.07	0.07	0.0%	981910	1.04	1.03	1.0%	981925	2.57	2.49	3.2%
Nb	981890	3.05	2.75	10.3%	981905	2.6	2.13	19.9%	981910	1.4	1.31	6.6%	981925	2.4	2.5	4.1%
Ni	981890	3.9	4.1	5.0%	981905	4.4	4.21	4.4%	981910	11.9	13.0	8.8%	981925	26.5	28.1	5.9%
P	981890	256	264	3.1%	981905	264	248	6.3%	981910	704	663	6.0%	981925	652	663	1.7%
Pb	981890	0.4	0.4	0.0%	981905	0.6	0.66	9.5%	981910	2.9	2.4	18.9%	981925	1.3	1.4	7.4%
Rb	981890	47.1	45.4	3.7%	981905	48.0	46.5	3.2%	981910	52.6	51.8	1.5%	981925	28.4	28.2	0.7%
Re	981890	< 0.002	< 0.002	0.0%	981905	< 0.002	< 0.002	0.0%	981910	< 0.002	< 0.002	0.0%	981925	< 0.002	< 0.002	0.0%
S	981890	0.052	0.055	5.6%	981905	< 0.01	< 0.01	0.0%	981910	0.72	0.736	2.2%	981925	0.033	0.036	8.7%
Sb	981890	0.14	0.14	0.0%	981905	0.13	0.139	6.7%	981910	0.24	0.23	4.3%	981925	0.344	0.368	6.7%
Sc	981890	7.85	7.70	1.9%	981905	8.0	7.9	1.3%	981910	17.2	17.2	0.0%	981925	18.8	18.7	0.5%
Se	981890	0.4	0.5	22.2%	981905	< 0.5	< 0.5	0.0%	981910	1.0	0.91	9.4%	981925	0.4	0.5	22.2%
Sn	981890	2.0	2.0	0.0%	981905	2.0	2.1	4.9%	981910	1.0	0.9	10.5%	981925	1.0	1.0	0.0%
Sr	981890	12.0	12.0	0.0%	981905	10.0	9.94	0.6%	981910	66.6	67.5	1.3%	981925	95.2	91.6	3.9%
Ta	981890	0.32	0.26	20.7%	981905	0.22	0.189	15.2%	981910	0.12	0.11	8.7%	981925	0.18	0.19	5.4%
Te	981890	0.015	0.013	14.3%	981905	0.02	0.03	40.0%	981910	0.04	0.047	16.1%	981925	0.02	< 0.01	
Th	981890	3.5	3.4	2.9%	981905	3.5	3.4	2.9%	981910	2.0	2.0	0.0%	981925	1.89	1.95	3.1%
Ti	981890	0.09	0.09	0.0%	981905	0.09	0.08	11.8%	981910	0.14	0.14	0.0%	981925	0.18	0.18	0.0%
Tl	981890	0.07	0.06	15.4%	981905	0.08	0.074	7.8%	981910	0.11	0.102	7.5%	981925	0.051	0.056	9.3%
U	981890	0.768	0.731	4.9%	981905	0.765	0.741	3.2%	981910	0.531	0.506	4.8%	981925	0.416	0.418	0.5%
V	981890	15.3	14.8	3.3%	981905	17.0	16.8	1.2%	981910	142	146	2.8%	981925	129	130	0.8%
W	981890	0.49	0.43	13.0%	981905	0.6	0.6	0.0%	981910	0.7	0.7	0.0%	981925	0.2	0.2	0.0%
Y	981890	8.8	8.7	1.1%	981905	8.5	8.1	4.8%	981910	8.1	7.74	4.5%	981925	9.52	9.72	2.1%
Zn	981890	94.0	92.4	1.7%	981905	62.9	61.6	2.1%	981910	238	250	4.9%	981925	247	239	3.3%
Zr	981890	122	125	2.4%	981905	129	127	1.6%	981910	117	120	2.5%	981925	152	153	0.7%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #9				REPLICATE #10													
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD										
Ag	981930	1.58	1.82	14.1%	981945	0.06	0.066	9.5%										
Al	981930	6.85	7.36	7.2%	981945	8.55	8.48	0.8%										
As	981930	0.6	0.8	28.6%	981945	0.5	0.3	50.0%										
Ba	981930	441	467	5.7%	981945	597	584	2.2%										
Be	981930	0.84	0.91	8.0%	981945	0.76	0.75	1.3%										
Bi	981930	0.24	0.24	0.0%	981945	0.02	0.02	0.0%										
Ca	981930	2.80	2.78	0.7%	981945	2.42	2.36	2.5%										
Cd	981930	0.12	0.130	8.0%	981945	0.04	0.045	11.8%										
Ce	981930	33.1	32.6	1.5%	981945	7.85	8.28	5.3%										
Co	981930	23.6	23.9	1.3%	981945	6.93	6.84	1.3%										
Cr	981930	33.8	30.0	11.9%	981945	11.4	10.7	6.3%										
Cs	981930	0.72	0.736	2.2%	981945	0.64	0.634	0.9%										
Cu	981930	278	361	26.0%	981945	1.2	1.8	40.0%										
Fe	981930	4.94	5.32	7.4%	981945	1.52	1.50	1.3%										
Ga	981930	15.1	16.0	5.8%	981945	16.3	16.3	0.0%										
Ge	981930	< 0.05	< 0.05	0.0%	981945	< 0.05	< 0.05	0.0%										
Hf	981930	3.5	3.70	5.6%	981945	1.3	1.3	0.0%										
In	981930	0.046	0.046	0.0%	981945	0.012	0.0111	7.8%										
K	981930	1.51	1.64	8.3%	981945	2.17	2.15	0.9%										
La	981930	14.0	13.9	0.7%	981945	3.4	3.5	2.9%										
Li	981930	37.6	41.0	8.7%	981945	1.6	1.5	6.5%										
Mg	981930	2.70	2.89	6.8%	981945	0.88	0.875	0.6%										
Mn	981930	1720	1770	2.9%	981945	642	633	1.4%										
Mo	981930	2.39	1.87	24.4%	981945	1.98	1.94	2.0%										
Na	981930	1.65	1.73	4.7%	981945	3.68	3.71	0.8%										
Nb	981930	2.4	2.4	0.0%	981945	1.0	0.94	6.2%										
Ni	981930	32.0	33.7	5.2%	981945	5.9	5.3	10.7%										
P	981930	617	626	1.4%	981945	497	499	0.4%										
Pb	981930	2.2	1.7	25.6%	981945	1.3	1.25	3.9%										
Rb	981930	35.6	37.2	4.4%	981945	48.5	49.4	1.8%										
Re	981930	0.003	0.003	0.0%	981945	< 0.002	< 0.002	0.0%										
S	981930	0.20	0.225	11.8%	981945	0.07	0.064	9.0%										

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sb	981930	0.40	0.428	6.8%	981945	0.16	0.167	4.3%								
Sc	981930	17.9	18.8	4.9%	981945	2.4	2.33	3.0%								
Se	981930	0.8	0.86	7.2%	981945	< 0.5	< 0.5	0.0%								
Sn	981930	1.0	1.0	0.0%	981945	0.5	0.5	0.0%								
Sr	981930	116	119	2.6%	981945	138	135	2.2%								
Ta	981930	0.21	0.21	0.0%	981945	0.10	0.09	10.5%								
Te	981930	0.03	0.04	28.6%	981945	< 0.01	< 0.01	0.0%								
Th	981930	2.0	1.93	3.6%	981945	0.7	0.7	0.0%								
Ti	981930	0.17	0.181	6.3%	981945	0.06	0.06	0.0%								
Tl	981930	0.12	0.12	0.0%	981945	0.28	0.27	3.6%								
U	981930	0.709	0.716	1.0%	981945	0.234	0.234	0.0%								
V	981930	114	121	6.0%	981945	15.7	15.4	1.9%								
W	981930	0.4	0.4	0.0%	981945	0.4	0.4	0.0%								
Y	981930	9.5	9.0	5.4%	981945	3.0	3.48	14.8%								
Zn	981930	189	205	8.1%	981945	26.5	26.1	1.5%								
Zr	981930	141	147	4.2%	981945	39.3	41.3	5.0%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	981850	< 0.002	< 0.002	0.0%	981865	< 0.002	< 0.002	0.0%	981870	< 0.002	< 0.002	0.0%	981885	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	981890	0.006	0.002	100.0%	981905	0.002	0.006		981910	0.079	0.098	21.5%	981925	< 0.002	0.005	
	REPLICATE #9				REPLICATE #10											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	981930	0.009	0.011	20.0%	981945	0.004	< 0.002									

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.45	114%	90% - 110%
Al	10.95	10.53	96%	90% - 110%	8.17	8.47	104%	90% - 110%	6.96	6.59	95%	90% - 110%	4.75	4.59	97%	90% - 110%
As					26	32	122%	90% - 110%	124	131	105%	90% - 110%				
Ba	340	323	95%	90% - 110%	540	540	100%	90% - 110%	186	180	97%	90% - 110%	216	212	98%	90% - 110%
Be	2.6	2.6	100%	90% - 110%	4.0	3.6	91%	90% - 110%								
Ca	5.72	5.38	94%	90% - 110%	0.907	0.939	103%	90% - 110%	4.01	3.87	97%	90% - 110%	10	9	91%	90% - 110%
Ce	122	119	97%	90% - 110%	98	113	115%	90% - 110%	24	25	105%	90% - 110%				
Co	2.8	2.6	92%	90% - 110%					22.1	24.1	109%	90% - 110%	191	202	106%	90% - 110%
Cr					60.3	61.4	102%	90% - 110%					670	527	79%	90% - 110%
Cs	1.5	1.5	102%	90% - 110%	12	12	102%	90% - 110%								
Cu					150	153	102%	90% - 110%	88.6	74.1	84%	90% - 110%	7120	7080	99%	90% - 110%
Fe	4.34	4.1	94%	90% - 110%	3.77	3.86	102%	90% - 110%	7.56	7.24	96%	90% - 110%	12.71	11.6	91%	90% - 110%
Ga	35	37	106%	90% - 110%												
K	1.37	1.42	103%	90% - 110%					2.021	1.983	98%	90% - 110%	0.1021	0.1045	102%	90% - 110%
La	58	53	91%	90% - 110%	44	48	108%	90% - 110%					8.47	7.91	93%	90% - 110%
Li	37	39	104%	90% - 110%	47	51	108%	90% - 110%								
Mg	0.325	0.294	90%	90% - 110%	1.10	1.16	105%	90% - 110%	2.412	2.369	98%	90% - 110%	7.41	7.09	96%	90% - 110%
Mn					780	802	103%	90% - 110%	1510	1431	95%	90% - 110%				
Mo					14	16	115%	90% - 110%					2.49	2.82	113%	90% - 110%
Na	5.267	5.193	99%	90% - 110%	1.624	1.773	109%	90% - 110%	0.617	0.624	101%	90% - 110%	0.112	0.116	104%	90% - 110%
Nb	13	15	116%	90% - 110%	20	19	93%	90% - 110%								
Ni	9	7	81%	90% - 110%	32	33	103%	90% - 110%	77.1	71.4	93%	90% - 110%	2480	2105	85%	90% - 110%
P					750	750	100%	90% - 110%	892	893	100%	90% - 110%	731	662	91%	90% - 110%
Pb	10	9	89%	90% - 110%	31	29	94%	90% - 110%								
Rb	55	57	104%	90% - 110%	143	164	115%	90% - 110%								
S									0.348	0.317	91%	90% - 110%				
Sb					0.8	0.9	112%	90% - 110%					1.8	1.9	108%	90% - 110%
Sc	1.1	0.9	82%	90% - 110%	12	13	106%	90% - 110%					21.33	20.89	98%	90% - 110%
Se													14.1	14.9	106%	90% - 110%
Sr	1191	1124	94%	90% - 110%	144	155	108%	90% - 110%	92.8	88.3	95%	90% - 110%	39	36	92%	90% - 110%
Ta					1.9	2.1	109%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Th	1.4	1.2	87%	90% - 110%	18.4	19.6	107%	90% - 110%					1.07	1.09	102%	90% - 110%
Ti	0.172	0.167	97%	90% - 110%	0.53	0.52	99%	90% - 110%					0.419	0.392	94%	90% - 110%
U	0.8	0.6	72%	90% - 110%	5.7	4.8	84%	90% - 110%								
V	8	7	83%	90% - 110%	77	79	103%	90% - 110%					158	156	99%	90% - 110%
W					5	6	120%	90% - 110%								
Y	119	120	101%	90% - 110%									12.67	12.83	101%	90% - 110%
Zn	93	88	94%	90% - 110%	130	125	96%	90% - 110%	208	202	97%	90% - 110%	112	111	99%	90% - 110%
Zr													35.7	35.9	100%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.25	94%	90% - 110%	8.17	8.11	99%	90% - 110%								
As					26	33	128%	90% - 110%								
Ba	340	318	93%	90% - 110%	540	514	95%	90% - 110%								
Be	2.6	2.6	101%	90% - 110%	4.0	3.6	90%	90% - 110%								
Ca	5.72	5.35	93%	90% - 110%	0.907	0.9	99%	90% - 110%								
Ce	122	124	102%	90% - 110%	98	106	109%	90% - 110%								
Co	2.8	2.6	94%	90% - 110%												
Cr					60.3	51.1	85%	90% - 110%								
Cs	1.5	1.5	101%	90% - 110%	12	12	100%	90% - 110%								
Cu					150	150	100%	90% - 110%								
Fe	4.34	3.96	91%	90% - 110%	3.77	3.73	99%	90% - 110%								
Ga	35	37	106%	90% - 110%												
K	1.37	1.36	99%	90% - 110%												
La	58	56	96%	90% - 110%	44	45	103%	90% - 110%								
Li	37	38	102%	90% - 110%	47	49	103%	90% - 110%								
Mg	0.325	0.293	90%	90% - 110%	1.10	1.12	102%	90% - 110%								
Mn					780	767	98%	90% - 110%								
Mo					14	15	109%	90% - 110%								
Na	5.267	5.134	97%	90% - 110%	1.624	1.68	103%	90% - 110%								
Nb	13	14	108%	90% - 110%	20	18	90%	90% - 110%								
Ni					32	31	98%	90% - 110%								
P					750	713	95%	90% - 110%								
Pb	10	8	78%	90% - 110%	31	28	91%	90% - 110%								
Rb	55	57	104%	90% - 110%	143	161	112%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O579714

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sb					0.8	0.9	115%	90% - 110%								
Sc	1.1	0.9	79%	90% - 110%	12	12	104%	90% - 110%								
Sr	1191	1118	94%	90% - 110%	144	148	103%	90% - 110%								
Ta	0.9	1.1	125%	90% - 110%	1.9	2.1	108%	90% - 110%								
Th	1.4	1.7	124%	90% - 110%	18.4	18.2	99%	90% - 110%								
Ti	0.172	0.165	96%	90% - 110%	0.53	0.48	91%	90% - 110%								
U	0.8	0.6	76%	90% - 110%	5.7	4.6	81%	90% - 110%								
V	8	6	75%	90% - 110%	77	76	99%	90% - 110%								
W					5	6	112%	90% - 110%								
Y	119	124	104%	90% - 110%												
Zn	93	87	93%	90% - 110%	130	122	94%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS4E)				CRM #2 (ref.1P5R)				CRM #3 (ref.GS6F)				CRM #4 (ref.GSP6C)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	4.19	3.9	93%	90% - 110%	1.81	1.69	93%	90% - 110%	6.87	6.65	97%	90% - 110%	0.767	0.818	107%	90% - 110%
	CRM #5 (ref.GSP5G)				CRM #6 (ref.GS4E)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.562	0.592	105%	90% - 110%	4.19	3.87	92%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O579714
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 20O579714

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 20O580136

SOLID ANALYSIS REVIEWED BY: Jing Xiao, Data Reviewer

DATE REPORTED: Apr 01, 2020

PAGES (INCLUDING COVER): 36

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110871 (984054)	2.90
E6110872 (984055)	2.16
E6110873 (984056)	3.76
E6110874 (984057)	3.43
E6110875 (984058)	3.37
E6110876 (984059)	3.40
E6110877 (984060)	3.08
E6110878 (984061)	3.34
E6110879 (984062)	3.13
E6110880 (984063)	0.04
E6110881 (984064)	3.26
E6110882 (984065)	3.11
E6110883 (984066)	3.06
E6110884 (984067)	3.34
E6110885 (984068)	3.08
E6110886 (984069)	3.32
E6110887 (984070)	2.92
E6110888 (984071)	3.21
E6110889 (984072)	3.17
E6110890 (984073)	3.31
E6110891 (984074)	3.40
E6110892 (984075)	3.26
E6110893 (984076)	3.16
E6110894 (984077)	3.04
E6110895 (984078)	3.28
E6110896 (984079)	3.11
E6110897 (984080)	3.31
E6110898 (984081)	2.96
E6110899 (984082)	4.24
E6110900 (984083)	0.05
E6110901 (984084)	2.41

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110902 (984085)	3.27
E6110903 (984086)	3.45
E6110904 (984087)	2.83
E6110905 (984088)	1.68
E6110906 (984089)	2.00
E6110907 (984090)	3.27
E6110908 (984091)	3.17
E6110909 (984092)	3.10
E6110910 (984093)	2.93
E6110911 (984094)	2.09
E6110912 (984095)	1.28
E6110913 (984096)	1.25
E6110914 (984097)	3.25
E6110915 (984098)	3.41
E6110916 (984099)	3.37
E6110917 (984100)	3.32
E6110918 (984101)	3.03
E6110919 (984102)	3.34
E6110920 (984103)	0.04
E6110921 (984104)	3.43
E6110922 (984105)	3.34
E6110923 (984106)	4.08
E6110924 (984107)	2.32
E6110925 (984108)	1.89
E6110926 (984109)	2.17
E6110927 (984110)	3.09
E6110928 (984111)	3.34
E6110929 (984112)	3.23
E6110930 (984113)	3.08
E6110931 (984114)	3.23
E6110932 (984115)	3.02

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110933 (984116)	2.98
E6110934 (984117)	3.03
E6110935 (984118)	3.42
E6110936 (984119)	3.15
E6110937 (984120)	3.24
E6110938 (984121)	3.37
E6110939 (984122)	3.18
E6110940 (984123)	0.05
E6110941 (984124)	3.28
E6110942 (984125)	3.25
E6110943 (984126)	2.47
E6110944 (984127)	3.34
E6110945 (984128)	3.41
E6110946 (984129)	3.50
E6110947 (984130)	3.24
E6110948 (984131)	3.32
E6110949 (984132)	3.22
E6110950 (984133)	3.25
E6110951 (984134)	3.16
E6110952 (984135)	3.34
E6110953 (984136)	2.84
E6110954 (984137)	3.32
E6110955 (984138)	2.30
E6110956 (984139)	3.59
E6110957 (984140)	3.35
E6110958 (984141)	3.67
E6110959 (984142)	3.21
E6110960 (984143)	0.05
E6110961 (984144)	3.34
E6110962 (984145)	3.48
E6110963 (984146)	3.69

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110964 (984147)	3.60
E6110965 (984148)	3.45
E6110966 (984149)	3.40
E6110967 (984150)	3.54
E6110968 (984151)	3.58
E6110969 (984152)	3.57
E6110970 (984153)	3.42

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110871 (984054)	0.95	7.04	6.0	373	1.25	0.09	3.07	0.09	45.4	6.23	19.8	1.19	139	3.54
E6110872 (984055)	1.48	6.77	2.6	424	1.17	0.91	2.75	0.27	42.4	9.59	35.8	1.36	189	4.95
E6110873 (984056)	0.32	7.20	2.5	429	1.19	0.03	2.47	0.21	45.6	4.66	29.9	1.25	17.4	4.09
E6110874 (984057)	1.32	6.18	4.8	384	1.09	1.53	2.55	0.17	38.0	11.3	44.1	1.11	357	6.18
E6110875 (984058)	0.76	6.08	3.0	375	1.12	0.45	3.40	0.17	44.4	5.60	36.2	1.15	124	4.00
E6110876 (984059)	0.86	6.64	4.1	412	1.23	0.25	3.13	0.09	41.1	5.97	32.9	1.05	286	5.62
E6110877 (984060)	0.46	7.16	0.7	372	1.14	0.08	2.84	0.08	43.7	3.36	30.4	1.01	107	3.57
E6110878 (984061)	0.34	7.48	2.8	331	1.04	0.04	2.38	0.08	47.2	4.96	33.3	0.98	19.2	3.37
E6110879 (984062)	0.31	7.35	3.9	322	1.00	0.04	2.28	0.11	45.1	6.87	30.7	0.83	27.0	4.00
E6110880 (984063)	41.8	4.12	115	116	0.88	19.9	1.38	127	34.6	250	12.5	1.19	30200	16.6
E6110881 (984064)	0.43	7.27	4.3	375	1.14	0.14	2.73	0.18	39.7	6.21	33.9	0.93	110	4.33
E6110882 (984065)	0.28	7.44	5.8	315	0.93	0.02	2.36	0.10	44.2	7.72	36.4	0.79	16.4	3.87
E6110883 (984066)	0.28	7.22	4.3	355	1.03	0.03	2.40	0.10	44.4	6.69	38.6	0.91	27.8	3.89
E6110884 (984067)	0.69	6.82	2.4	436	1.14	1.20	2.81	0.09	42.1	6.42	35.4	1.09	127	4.24
E6110885 (984068)	0.49	7.12	1.1	438	1.16	1.10	3.14	0.06	43.5	6.79	44.2	1.08	61.0	4.51
E6110886 (984069)	0.40	7.27	1.8	418	1.12	0.24	2.82	0.35	46.4	5.16	44.0	1.04	29.6	3.44
E6110887 (984070)	0.27	6.99	3.8	387	1.07	0.01	3.50	0.08	42.9	5.83	41.0	0.97	3.4	4.02
E6110888 (984071)	0.63	7.02	0.6	321	0.97	0.93	2.81	0.25	42.7	4.49	52.5	0.77	119	3.79
E6110889 (984072)	0.46	7.06	0.7	393	1.12	0.13	2.80	0.09	45.6	4.66	41.3	0.95	68.8	3.61
E6110890 (984073)	0.84	7.22	1.8	357	1.05	1.29	2.75	0.08	46.4	5.82	52.5	0.88	118	3.62
E6110891 (984074)	0.59	7.07	2.5	415	1.11	0.10	2.82	0.09	43.7	6.99	44.0	0.96	40.7	3.57
E6110892 (984075)	0.41	7.49	1.0	413	1.14	0.08	2.49	0.07	48.8	3.93	32.3	1.00	35.5	2.91
E6110893 (984076)	0.53	7.51	0.8	382	1.06	0.29	2.35	0.07	49.6	2.73	42.4	0.85	24.6	2.39
E6110894 (984077)	0.26	7.61	3.7	359	0.97	0.02	2.38	0.05	48.6	4.65	41.4	0.85	4.7	2.66
E6110895 (984078)	0.39	7.24	2.6	444	1.08	0.04	2.89	0.13	46.3	5.64	33.5	1.07	21.1	3.54
E6110896 (984079)	0.43	7.12	3.8	430	1.06	0.05	2.97	0.19	48.1	6.66	39.0	1.05	46.7	3.74
E6110897 (984080)	0.29	7.06	2.6	452	1.15	0.03	3.17	0.11	45.3	6.61	28.4	1.17	25.7	4.04
E6110898 (984081)	0.47	7.11	2.7	440	1.24	0.05	2.71	0.10	46.0	7.49	39.7	1.13	53.9	4.07
E6110899 (984082)	0.48	7.16	5.7	399	1.24	0.03	2.46	0.06	45.4	4.86	36.5	1.07	29.8	3.64
E6110900 (984083)	17.6	3.21	273	262	0.70	10.2	2.09	47.7	24.6	16.8	44.2	0.98	2150	8.88
E6110901 (984084)	0.24	8.16	20.6	426	1.54	0.07	3.33	0.09	48.0	11.6	42.3	1.08	47.6	2.75
E6110902 (984085)	0.23	6.14	15.5	309	1.23	0.10	2.81	0.03	42.4	7.92	44.5	0.88	23.8	1.93

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110903 (984086)	0.34	7.62	43.0	370	1.53	0.08	2.91	0.05	41.3	18.0	40.7	1.13	33.6	2.56
E6110904 (984087)	0.53	7.53	21.7	387	1.59	0.09	2.34	0.08	65.3	8.28	52.5	1.16	18.7	2.72
E6110905 (984088)	0.11	1.35	2.2	67	0.56	0.04	15.4	0.07	14.0	2.86	50.4	0.25	<0.5	5.97
E6110906 (984089)	0.16	3.90	5.2	200	1.03	0.04	23.0	0.04	35.9	2.23	21.9	0.47	<0.5	2.55
E6110907 (984090)	0.28	0.26	5.6	18	0.36	0.13	31.1	0.05	4.66	2.44	7.1	0.05	3.2	2.68
E6110908 (984091)	1.28	0.95	25.6	49	0.47	0.50	27.1	0.15	12.1	5.50	8.3	0.14	40.1	5.37
E6110909 (984092)	0.42	0.43	64.1	24	0.50	0.21	29.1	0.10	6.07	6.72	5.1	0.07	18.8	3.46
E6110910 (984093)	0.45	0.27	58.5	17	0.54	0.41	27.5	0.08	11.4	4.42	12.7	0.05	9.8	5.25
E6110911 (984094)	0.38	0.30	21.4	19	0.38	0.26	30.7	0.04	5.57	2.55	4.5	0.05	12.3	2.55
E6110912 (984095)	0.87	4.99	80.8	295	1.22	0.48	15.3	0.05	39.1	6.10	77.9	0.65	20.6	4.87
E6110913 (984096)	0.09	0.26	1.0	11	0.16	0.02	0.26	<0.02	33.5	0.60	51.1	0.03	3.4	0.29
E6110914 (984097)	3.55	0.51	53.5	30	0.46	1.52	17.9	0.09	6.21	6.60	27.8	0.09	54.8	7.13
E6110915 (984098)	1.07	0.77	21.9	47	0.61	0.71	21.3	0.08	8.49	4.00	11.1	0.11	14.3	5.66
E6110916 (984099)	0.48	1.20	17.2	70	0.61	0.15	25.0	0.04	9.50	2.76	15.6	0.15	15.5	3.93
E6110917 (984100)	1.02	0.63	20.7	42	0.48	0.38	18.6	0.15	8.83	2.93	12.8	0.12	56.4	8.44
E6110918 (984101)	0.85	0.34	25.7	22	0.38	0.24	17.8	0.18	5.84	2.50	24.0	0.07	<0.5	9.52
E6110919 (984102)	1.81	0.37	77.0	24	0.37	2.13	17.4	0.15	5.41	7.28	31.0	0.07	32.1	9.07
E6110920 (984103)	41.4	4.05	115	228	0.87	19.7	1.42	120	34.2	246	11.8	1.17	30000	16.3
E6110921 (984104)	1.32	0.30	46.6	22	0.41	0.76	19.1	0.23	6.30	4.37	19.9	0.06	8.8	8.80
E6110922 (984105)	0.64	0.09	17.3	8	0.31	0.43	20.2	0.12	4.03	2.91	32.1	0.02	4.5	5.14
E6110923 (984106)	3.34	2.20	36.3	133	0.58	0.46	8.33	0.34	15.5	5.41	77.6	0.32	187	18.7
E6110924 (984107)	3.23	3.59	33.1	216	0.88	0.76	7.61	0.07	27.6	7.00	72.2	0.50	210	9.19
E6110925 (984108)	1.06	7.01	7.7	431	1.39	0.08	2.94	0.05	45.3	5.58	53.6	0.94	95.2	3.83
E6110926 (984109)	0.60	6.98	4.8	425	1.26	0.03	3.31	0.09	42.9	6.19	43.5	0.88	23.5	3.72
E6110927 (984110)	0.30	7.19	4.4	413	1.22	0.02	3.21	0.17	45.5	5.41	40.3	0.83	16.1	3.50
E6110928 (984111)	0.42	7.08	3.0	392	1.18	0.01	3.10	0.19	41.8	4.91	41.1	0.80	25.8	3.38
E6110929 (984112)	0.34	7.06	1.8	388	1.14	0.02	3.08	0.09	44.0	4.47	32.8	0.79	12.3	3.62
E6110930 (984113)	1.09	7.24	5.2	337	1.03	0.12	2.25	0.13	47.2	7.43	37.3	0.72	95.1	3.71
E6110931 (984114)	0.26	7.12	6.2	299	0.95	0.02	2.11	0.07	45.3	7.84	27.6	0.63	4.3	4.12
E6110932 (984115)	0.42	7.34	3.6	284	0.93	0.05	2.05	0.07	44.4	5.47	35.1	0.54	29.2	3.87
E6110933 (984116)	0.32	7.20	4.0	266	0.98	0.03	1.98	0.08	42.7	5.18	36.3	0.47	23.2	4.02
E6110934 (984117)	0.29	7.13	3.4	257	0.94	0.02	1.99	0.11	47.7	5.82	39.2	0.54	14.5	3.87

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110935 (984118)	1.02	7.21	4.7	294	0.98	0.17	2.15	0.17	48.5	6.40	30.6	0.63	164	3.87
E6110936 (984119)	0.65	7.10	4.8	354	1.07	0.11	2.53	0.21	44.5	6.83	30.4	0.74	51.1	4.30
E6110937 (984120)	0.89	7.07	7.7	349	1.05	0.31	2.35	0.14	47.2	8.12	30.1	0.75	72.6	4.01
E6110938 (984121)	0.56	7.21	4.3	360	1.05	0.13	2.59	0.11	45.7	6.51	36.6	0.76	30.6	4.14
E6110939 (984122)	0.87	7.32	5.8	395	1.06	0.05	2.45	0.08	46.3	5.18	31.4	0.76	27.6	3.22
E6110940 (984123)	18.0	3.27	277	269	0.72	10.6	2.15	49.9	25.1	17.4	46.4	1.04	2170	9.08
E6110941 (984124)	0.49	7.22	1.7	468	1.28	0.03	2.76	0.14	46.5	3.49	29.8	0.93	26.8	3.67
E6110942 (984125)	0.46	6.74	5.0	464	1.48	0.03	2.84	0.16	47.3	5.50	26.3	0.95	20.1	4.00
E6110943 (984126)	0.54	7.22	24.0	480	1.54	0.08	1.71	0.07	66.9	13.8	40.0	1.04	32.4	2.14
E6110944 (984127)	0.73	6.61	12.1	420	1.45	0.13	3.27	0.15	67.5	9.43	58.7	0.98	25.4	7.95
E6110945 (984128)	0.60	5.48	17.5	343	1.24	0.12	2.49	0.11	66.6	5.86	52.2	0.86	25.9	12.6
E6110946 (984129)	0.51	4.38	18.2	266	1.03	0.28	6.77	0.13	46.8	6.56	52.6	0.67	33.4	10.1
E6110947 (984130)	0.15	2.91	5.9	180	0.88	0.13	16.9	0.14	37.6	2.21	37.8	0.37	<0.5	3.28
E6110948 (984131)	0.78	0.49	24.7	51	0.43	0.54	32.1	0.06	8.04	2.60	8.6	0.07	13.3	1.27
E6110949 (984132)	0.78	0.46	21.6	51	0.44	0.43	26.6	0.05	7.35	2.19	13.6	0.07	1.3	2.58
E6110950 (984133)	0.99	4.32	38.5	250	1.41	0.33	12.6	0.13	46.5	4.92	24.0	0.56	13.7	3.87
E6110951 (984134)	0.71	6.51	7.1	365	1.84	0.04	7.41	0.08	80.0	2.11	43.2	0.76	21.0	3.19
E6110952 (984135)	1.35	2.80	45.9	171	0.96	0.13	11.8	0.43	39.3	6.87	28.3	0.34	141	7.52
E6110953 (984136)	0.30	2.68	5.4	157	1.05	0.07	13.0	0.06	26.4	2.88	39.4	0.30	6.7	4.68
E6110954 (984137)	0.44	8.40	5.5	517	2.27	0.05	1.23	0.09	83.2	1.99	36.4	0.93	8.1	1.22
E6110955 (984138)	0.47	5.16	7.6	308	1.54	0.09	6.64	0.05	51.2	2.81	59.0	0.68	13.4	2.67
E6110956 (984139)	0.33	5.31	10.8	337	1.35	0.24	9.27	0.12	49.2	3.69	38.8	0.56	6.2	2.51
E6110957 (984140)	0.62	5.88	19.6	361	0.96	0.51	4.76	0.31	50.3	4.23	77.0	0.70	1.0	2.98
E6110958 (984141)	2.27	8.96	48.9	298	1.25	0.13	0.42	0.03	77.3	7.20	65.2	1.09	14.0	4.69
E6110959 (984142)	5.14	7.77	116	111	1.06	0.34	0.46	0.07	56.7	9.40	64.1	0.98	30.5	10.6
E6110960 (984143)	40.4	3.93	120	95	0.87	20.9	1.35	126	34.9	246	14.7	1.20	29700	16.3
E6110961 (984144)	3.36	7.78	34.9	417	0.98	0.13	0.69	0.17	66.7	3.30	58.0	0.93	28.7	4.69
E6110962 (984145)	1.56	8.13	25.4	531	1.03	0.22	0.55	0.09	73.9	3.39	66.9	0.96	19.1	3.28
E6110963 (984146)	2.43	8.49	20.8	471	1.13	0.17	0.58	0.17	70.9	4.44	58.4	1.06	15.4	4.36
E6110964 (984147)	2.47	7.82	21.2	468	1.10	0.19	3.11	0.14	63.8	4.76	54.4	0.98	13.5	5.78
E6110965 (984148)	1.07	6.96	12.9	507	1.10	0.11	3.34	0.17	51.7	5.73	40.7	0.86	16.6	2.28
E6110966 (984149)	1.12	9.48	19.0	720	1.55	0.15	2.39	0.13	71.4	7.46	50.8	1.17	17.1	2.61

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110967 (984150)	1.64	6.44	20.4	484	1.15	0.26	7.08	0.08	53.1	5.17	30.4	0.85	9.3	3.37
E6110968 (984151)	1.62	1.41	5.1	110	0.42	0.42	15.3	0.16	7.76	2.44	34.0	0.19	6.7	4.02
E6110969 (984152)	4.93	2.72	15.8	228	0.56	0.92	11.9	0.34	13.7	3.85	68.5	0.31	73.1	5.56
E6110970 (984153)	10.2	4.37	49.4	350	0.65	1.44	3.25	48.1	27.8	9.30	107	0.44	192	6.02

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110871 (984054)	18.8	<0.05	5.2	0.057	3.54	18.2	4.4	0.72	1240	1.61	0.11	8.1	<0.5	495
E6110872 (984055)	18.9	<0.05	5.0	0.064	3.52	17.3	6.1	0.86	1720	0.71	0.09	7.6	0.7	456
E6110873 (984056)	19.5	<0.05	5.2	0.047	3.31	18.3	6.2	0.76	1120	0.81	0.76	7.8	<0.5	479
E6110874 (984057)	16.2	<0.05	4.1	0.066	3.02	15.1	5.9	0.89	2440	3.03	0.32	6.2	1.3	399
E6110875 (984058)	19.0	<0.05	5.2	0.050	2.89	18.3	5.0	0.80	1840	10.0	0.49	8.0	<0.5	476
E6110876 (984059)	16.7	<0.05	4.4	0.082	3.23	16.6	5.4	0.78	3550	1.85	0.30	7.1	0.8	476
E6110877 (984060)	18.9	<0.05	5.2	0.058	2.89	17.5	4.5	0.56	1510	2.64	1.38	7.7	<0.5	532
E6110878 (984061)	20.4	<0.05	5.6	0.054	2.51	19.0	3.5	0.49	929	1.06	2.27	8.7	<0.5	513
E6110879 (984062)	18.4	<0.05	5.3	0.055	2.40	17.7	3.5	0.52	1180	1.52	2.32	7.8	<0.5	539
E6110880 (984063)	20.8	0.47	2.9	3.80	0.91	14.8	10.2	1.24	617	16.1	0.48	3.9	18.8	534
E6110881 (984064)	18.4	<0.05	5.1	0.064	2.75	16.0	3.9	0.57	1250	1.03	1.44	7.8	<0.5	525
E6110882 (984065)	19.3	<0.05	5.4	0.058	2.25	17.5	3.5	0.41	693	1.59	2.63	8.1	0.5	544
E6110883 (984066)	18.9	<0.05	5.3	0.054	2.54	17.6	3.7	0.47	806	1.71	1.80	7.9	0.6	502
E6110884 (984067)	17.8	<0.05	4.9	0.052	3.14	16.9	4.0	0.62	1430	2.17	0.56	7.3	<0.5	453
E6110885 (984068)	18.6	<0.05	5.1	0.051	3.18	17.7	4.3	0.67	1690	2.46	0.53	7.7	0.6	500
E6110886 (984069)	19.0	<0.05	5.4	0.058	3.03	18.4	4.0	0.54	1000	1.18	1.04	8.2	<0.5	528
E6110887 (984070)	18.7	<0.05	4.9	0.051	2.87	17.2	3.9	0.63	1140	0.80	1.07	8.1	<0.5	499
E6110888 (984071)	17.5	<0.05	5.2	0.051	2.42	17.1	3.1	0.46	1170	3.46	1.85	7.6	<0.5	497
E6110889 (984072)	19.1	<0.05	5.2	0.049	2.91	18.0	3.8	0.46	1320	3.35	1.08	7.7	<0.5	505
E6110890 (984073)	19.0	<0.05	5.4	0.055	2.60	18.5	3.8	0.46	1130	2.27	1.71	9.0	<0.5	517
E6110891 (984074)	18.9	<0.05	5.2	0.057	3.05	17.6	6.0	0.47	1000	2.96	0.87	8.1	<0.5	514
E6110892 (984075)	20.3	<0.05	5.8	0.059	3.02	19.5	3.7	0.45	806	1.17	1.24	8.1	<0.5	556
E6110893 (984076)	20.2	<0.05	5.6	0.057	2.70	19.7	3.0	0.39	814	1.61	1.87	7.0	<0.5	602
E6110894 (984077)	21.2	<0.05	5.8	0.056	2.51	19.8	3.0	0.44	730	0.98	2.22	7.7	<0.5	583
E6110895 (984078)	20.4	<0.05	5.4	0.055	3.06	18.4	3.9	0.67	859	0.90	0.91	7.5	<0.5	542
E6110896 (984079)	19.6	<0.05	5.3	0.054	3.08	19.6	4.0	0.73	1120	1.75	0.67	6.8	0.8	519
E6110897 (984080)	19.4	<0.05	5.3	0.056	3.36	18.1	3.9	0.78	1180	0.79	0.22	6.6	<0.5	526
E6110898 (984081)	19.4	<0.05	5.4	0.055	3.41	18.0	3.9	0.70	1040	1.32	0.16	6.7	<0.5	556
E6110899 (984082)	18.1	<0.05	5.1	0.059	3.37	17.7	4.9	0.78	946	0.87	0.15	4.5	<0.5	565
E6110900 (984083)	12.2	0.30	1.3	1.83	0.45	11.4	27.4	2.53	499	13.6	0.10	2.7	32.1	416
E6110901 (984084)	20.7	<0.05	5.9	0.055	3.82	19.5	7.5	1.31	1180	1.14	0.17	2.9	13.7	545
E6110902 (984085)	14.3	<0.05	4.9	0.038	2.90	17.3	7.1	1.26	947	2.24	0.13	2.9	10.9	414

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110903 (984086)	18.6	<0.05	4.7	0.044	3.54	16.9	12.3	1.33	1220	2.26	0.16	2.8	31.3	472
E6110904 (984087)	20.3	<0.05	5.5	0.058	3.64	26.3	9.3	0.92	1180	4.16	0.16	5.3	11.2	255
E6110905 (984088)	3.55	<0.05	0.9	0.022	0.66	5.9	3.4	5.93	6890	1.23	0.04	1.1	4.5	68
E6110906 (984089)	9.95	<0.05	3.1	0.026	1.91	14.9	4.0	1.62	3390	0.49	0.10	2.2	3.2	64
E6110907 (984090)	0.93	<0.05	0.2	0.008	0.12	2.2	0.4	0.83	97800	0.32	0.02	0.3	1.9	31
E6110908 (984091)	2.85	0.06	0.7	0.066	0.46	4.9	2.0	1.22	9210	0.93	0.03	0.6	5.3	56
E6110909 (984092)	1.29	<0.05	0.3	0.007	0.21	3.0	0.6	1.36	7160	0.73	0.02	0.3	10.8	33
E6110910 (984093)	1.03	<0.05	0.2	0.021	0.13	6.3	0.8	2.07	9170	0.79	0.02	0.2	5.5	29
E6110911 (984094)	1.02	<0.05	0.3	0.012	0.14	2.7	0.5	0.54	6790	0.32	0.02	0.3	2.3	41
E6110912 (984095)	12.5	0.32	2.9	0.037	2.40	15.9	4.9	0.84	4900	1.87	0.13	1.9	10.7	139
E6110913 (984096)	0.87	0.36	0.4	<0.005	0.03	13.3	8.4	0.02	71	2.33	0.02	0.5	3.5	27
E6110914 (984097)	1.88	0.17	0.4	0.023	0.24	2.6	2.2	6.26	11400	1.37	0.03	0.3	8.7	35
E6110915 (984098)	2.39	0.13	0.7	0.020	0.36	3.7	2.2	5.27	9170	0.60	0.03	0.4	5.2	47
E6110916 (984099)	3.55	<0.05	1.0	0.019	0.56	4.4	1.7	2.66	6990	0.37	0.06	0.5	2.8	43
E6110917 (984100)	2.30	0.12	0.5	0.041	0.30	4.2	2.2	5.48	13100	0.46	0.03	0.3	4.7	51
E6110918 (984101)	1.51	0.13	0.3	0.035	0.15	2.6	2.1	5.59	13900	1.84	0.03	0.2	4.3	36
E6110919 (984102)	1.43	0.17	0.3	0.029	0.16	2.3	2.1	5.85	12800	1.68	0.03	0.2	7.8	25
E6110920 (984103)	20.0	0.48	2.9	3.69	0.88	14.8	9.9	1.24	621	15.9	0.46	3.9	18.4	527
E6110921 (984104)	1.32	0.16	0.2	0.044	0.14	2.9	1.8	5.47	13600	1.10	0.02	0.2	5.5	19
E6110922 (984105)	0.57	0.15	0.1	0.029	0.04	2.0	0.8	3.29	9040	0.93	<0.01	<0.1	4.5	30
E6110923 (984106)	6.71	0.41	1.5	0.314	0.99	6.5	5.1	1.35	23200	1.49	0.07	1.0	7.5	79
E6110924 (984107)	10.1	0.28	2.9	0.126	1.70	11.7	3.6	2.54	9340	3.01	0.09	2.0	9.1	118
E6110925 (984108)	19.5	<0.05	5.5	0.063	3.27	18.6	4.2	0.59	1730	2.42	0.17	5.4	4.8	437
E6110926 (984109)	18.9	<0.05	5.4	0.050	3.23	17.2	3.5	0.62	830	1.41	0.26	5.9	1.2	516
E6110927 (984110)	20.3	<0.05	5.8	0.052	3.07	18.0	3.1	0.55	666	1.04	0.59	6.6	<0.5	525
E6110928 (984111)	19.9	<0.05	5.4	0.051	2.87	16.6	2.9	0.49	793	1.18	0.97	7.1	1.1	507
E6110929 (984112)	18.9	<0.05	5.2	0.049	2.80	17.8	3.0	0.51	801	1.48	1.12	7.7	0.9	514
E6110930 (984113)	20.0	<0.05	5.5	0.062	2.37	18.9	2.8	0.51	646	1.13	2.01	8.1	0.8	541
E6110931 (984114)	19.6	<0.05	5.6	0.048	1.97	18.1	12.9	0.72	611	1.10	2.28	7.7	1.1	503
E6110932 (984115)	20.0	<0.05	5.4	0.050	1.65	17.8	14.3	0.62	650	1.13	2.97	7.9	2.6	538
E6110933 (984116)	18.4	<0.05	5.0	0.055	1.58	16.9	10.8	0.47	739	1.08	3.10	6.7	<0.5	524
E6110934 (984117)	20.3	<0.05	5.7	0.050	1.59	19.0	4.7	0.36	706	1.20	3.19	7.8	0.9	535

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110935 (984118)	20.6	<0.05	5.7	0.075	1.93	19.3	2.3	0.37	713	1.35	2.86	7.5	0.7	546
E6110936 (984119)	19.3	<0.05	5.6	0.059	2.29	17.9	2.8	0.61	972	1.29	2.09	7.3	0.6	520
E6110937 (984120)	20.5	<0.05	5.7	0.062	2.32	18.8	2.8	0.49	895	1.56	2.00	7.6	<0.5	539
E6110938 (984121)	20.3	<0.05	5.5	0.058	2.44	18.4	3.0	0.56	818	1.52	1.87	7.4	1.1	526
E6110939 (984122)	19.4	<0.05	5.8	0.052	2.53	18.6	3.2	0.48	750	1.22	1.79	7.7	<0.5	554
E6110940 (984123)	12.6	0.35	1.4	1.95	0.45	11.8	27.9	2.56	514	13.7	0.10	2.8	31.9	407
E6110941 (984124)	20.8	<0.05	5.7	0.060	3.05	18.1	4.8	0.60	961	1.34	1.03	7.3	0.9	574
E6110942 (984125)	19.0	<0.05	5.3	0.055	3.28	19.3	5.8	0.82	1120	0.91	0.14	4.5	3.2	489
E6110943 (984126)	19.9	<0.05	7.1	0.056	3.54	27.5	7.5	0.68	658	3.18	0.13	5.1	13.6	257
E6110944 (984127)	17.8	0.08	4.9	0.056	3.25	28.2	8.3	1.82	4780	1.98	0.12	2.8	15.2	158
E6110945 (984128)	15.2	0.24	4.9	0.056	2.70	28.2	7.6	1.94	8690	1.04	0.09	2.2	10.5	105
E6110946 (984129)	11.9	0.29	3.5	0.047	2.18	19.4	6.7	3.00	7510	1.32	0.08	2.4	10.9	92
E6110947 (984130)	7.57	0.06	1.9	0.025	1.45	16.5	4.4	2.87	3590	0.82	0.06	1.6	3.7	67
E6110948 (984131)	1.74	<0.05	0.3	0.021	0.24	4.0	0.7	0.30	3410	0.78	0.02	0.2	2.0	19
E6110949 (984132)	1.71	<0.05	0.3	0.015	0.22	3.5	1.1	2.73	4780	0.56	0.02	0.2	1.8	33
E6110950 (984133)	12.1	0.21	3.2	0.044	2.16	20.2	7.4	3.81	4430	2.25	0.08	3.0	8.5	200
E6110951 (984134)	18.3	0.28	5.9	0.054	3.23	30.8	9.2	3.35	2760	0.82	0.10	8.5	3.2	70
E6110952 (984135)	7.80	0.19	2.2	0.049	1.42	17.2	4.6	4.82	5580	1.35	0.05	2.1	7.0	59
E6110953 (984136)	7.25	0.10	1.7	0.031	1.35	11.2	4.8	5.64	5810	0.64	0.05	1.7	3.3	117
E6110954 (984137)	22.8	<0.05	6.3	0.061	4.15	34.4	12.4	0.60	536	1.24	0.12	9.9	1.5	307
E6110955 (984138)	13.7	0.20	3.9	0.051	2.58	20.7	8.5	3.05	2430	1.47	0.08	5.0	4.0	201
E6110956 (984139)	14.7	0.15	3.7	0.047	2.71	20.3	8.3	4.58	2560	1.35	0.08	4.1	4.3	173
E6110957 (984140)	16.7	0.19	4.2	0.043	2.95	20.7	10.7	1.97	2860	2.31	0.08	3.6	4.4	201
E6110958 (984141)	25.7	<0.05	6.3	0.057	4.47	32.1	15.8	0.46	185	2.07	0.12	5.4	6.6	246
E6110959 (984142)	22.2	0.29	5.2	0.059	3.97	23.2	16.0	0.48	217	2.18	0.10	3.1	15.8	167
E6110960 (984143)	20.6	0.50	3.1	3.77	0.85	14.9	9.7	1.21	589	16.3	0.45	4.2	18.4	501
E6110961 (984144)	25.2	<0.05	6.6	0.057	3.99	27.5	17.0	0.62	225	1.79	0.10	5.5	4.1	261
E6110962 (984145)	23.7	<0.05	6.8	0.057	4.15	30.3	18.5	0.56	200	1.43	0.10	6.2	3.9	272
E6110963 (984146)	26.7	<0.05	7.3	0.069	4.11	27.9	20.7	0.61	186	2.19	0.11	5.8	3.7	250
E6110964 (984147)	22.5	<0.05	6.3	0.054	4.08	25.3	19.6	1.65	1700	1.40	0.10	3.5	3.6	263
E6110965 (984148)	20.4	<0.05	5.4	0.047	3.62	21.2	16.7	1.70	937	1.90	0.09	3.2	6.2	295
E6110966 (984149)	28.7	<0.05	7.4	0.065	4.97	28.7	22.1	1.46	544	1.57	0.11	3.6	6.8	312

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110967 (984150)	19.1	0.27	5.5	0.048	3.43	20.9	15.2	3.34	4830	1.35	0.08	4.4	6.0	197
E6110968 (984151)	5.62	0.07	0.7	0.021	0.73	3.2	5.1	6.75	21600	0.79	0.02	0.4	<0.5	77
E6110969 (984152)	8.74	0.19	1.4	0.041	1.40	5.7	6.4	4.82	15300	1.36	0.04	0.6	2.7	92
E6110970 (984153)	13.2	0.24	3.7	0.082	2.20	11.6	5.9	1.21	3010	4.11	0.05	1.6	9.3	208

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110871 (984054)	5.5	79.8	<0.002	0.23	0.22	9.0	0.5	2.1	62.4	0.71	0.27	2.8	0.17	0.73
E6110872 (984055)	9.0	85.6	<0.002	0.16	0.26	8.3	<0.5	1.8	72.7	0.61	1.05	2.7	0.15	0.61
E6110873 (984056)	2.0	82.6	<0.002	0.02	0.18	8.8	<0.5	2.1	69.0	0.65	0.04	2.8	0.16	0.62
E6110874 (984057)	6.4	73.0	<0.002	0.29	0.31	7.7	<0.5	1.9	63.5	0.53	1.36	2.2	0.13	0.56
E6110875 (984058)	3.1	78.8	<0.002	0.23	0.23	9.4	<0.5	2.3	77.9	0.67	0.46	2.6	0.15	0.61
E6110876 (984059)	3.2	65.8	<0.002	0.14	0.18	8.7	<0.5	2.2	70.3	0.60	0.20	2.3	0.16	0.57
E6110877 (984060)	2.3	63.6	<0.002	0.06	0.18	8.9	<0.5	2.2	68.7	0.68	0.07	2.7	0.17	0.55
E6110878 (984061)	2.4	59.9	<0.002	0.08	0.36	9.3	<0.5	2.4	63.4	0.69	0.04	2.8	0.17	0.49
E6110879 (984062)	2.6	51.7	<0.002	0.05	0.32	9.6	0.5	2.1	60.5	0.59	0.04	2.5	0.16	0.46
E6110880 (984063)	6060	28.3	<0.002	>10	48.7	8.3	28.8	7.4	37.0	0.34	0.69	3.6	0.12	1.01
E6110881 (984064)	4.6	61.5	<0.002	0.13	0.33	9.1	<0.5	2.1	61.5	0.60	0.09	2.6	0.17	0.59
E6110882 (984065)	2.3	53.1	<0.002	0.08	0.21	9.5	<0.5	2.1	61.7	0.68	0.02	2.7	0.16	0.48
E6110883 (984066)	3.0	61.8	<0.002	0.09	0.26	9.2	<0.5	2.2	57.3	0.64	0.02	2.7	0.15	0.58
E6110884 (984067)	2.5	77.5	<0.002	0.10	0.19	8.4	<0.5	2.1	63.6	0.63	0.97	2.8	0.14	0.77
E6110885 (984068)	2.5	77.4	<0.002	0.15	0.27	8.7	<0.5	2.2	67.5	0.62	0.91	2.8	0.15	0.77
E6110886 (984069)	1.8	70.2	<0.002	0.08	0.19	9.0	<0.5	2.2	61.9	0.74	0.17	3.0	0.17	0.75
E6110887 (984070)	1.7	66.1	<0.002	0.02	0.14	8.5	<0.5	2.0	70.1	0.74	0.01	2.8	0.16	0.72
E6110888 (984071)	2.9	53.8	<0.002	0.18	0.23	8.8	<0.5	2.0	60.2	0.68	0.85	2.7	0.15	0.59
E6110889 (984072)	1.8	65.4	<0.002	0.18	0.29	9.0	<0.5	2.3	58.5	0.72	0.11	2.8	0.15	0.76
E6110890 (984073)	2.2	62.2	<0.002	0.16	0.30	8.9	0.5	2.3	60.2	0.76	1.47	2.8	0.17	0.68
E6110891 (984074)	1.9	72.5	<0.002	0.16	0.35	9.3	<0.5	2.3	55.5	0.74	0.09	2.6	0.16	0.80
E6110892 (984075)	2.3	73.5	<0.002	0.06	0.19	8.9	<0.5	2.2	50.9	0.74	0.08	2.8	0.16	0.79
E6110893 (984076)	2.1	60.5	<0.002	0.02	0.17	8.8	<0.5	2.2	48.7	0.58	0.32	2.9	0.15	0.69
E6110894 (984077)	1.4	60.8	<0.002	0.01	0.19	9.6	0.5	2.3	52.8	0.64	0.05	2.9	0.16	0.70
E6110895 (984078)	1.7	79.0	<0.002	0.04	0.23	9.5	<0.5	2.2	65.6	0.60	0.07	2.6	0.12	0.90
E6110896 (984079)	2.8	79.0	<0.002	0.09	0.21	9.1	<0.5	2.0	63.9	0.57	0.08	2.7	0.11	0.95
E6110897 (984080)	1.6	83.9	<0.002	0.10	0.28	9.2	<0.5	2.0	68.3	0.54	0.03	2.6	0.10	1.03
E6110898 (984081)	3.1	83.6	<0.002	0.24	0.53	9.3	<0.5	1.9	57.6	0.54	0.07	2.6	0.10	1.07
E6110899 (984082)	1.7	78.4	<0.002	0.29	0.20	9.2	<0.5	1.9	50.9	0.39	0.04	2.5	0.09	1.09
E6110900 (984083)	996	17.3	0.016	6.66	30.5	6.4	29.1	18.7	71.8	0.16	0.27	2.8	0.11	6.89
E6110901 (984084)	2.8	90.6	<0.002	0.22	0.30	13.2	<0.5	2.0	50.9	0.26	0.05	3.3	0.15	1.19
E6110902 (984085)	1.2	70.0	<0.002	0.13	0.24	9.2	<0.5	1.5	39.2	0.23	0.04	2.9	0.12	1.02

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110903 (984086)	1.3	87.1	<0.002	0.10	0.32	16.4	<0.5	1.7	44.6	0.24	0.05	2.6	0.14	1.22
E6110904 (984087)	2.3	92.1	<0.002	0.36	0.34	10.6	<0.5	2.3	39.8	0.52	0.04	4.4	0.13	1.38
E6110905 (984088)	1.5	15.6	<0.002	0.04	0.11	2.6	<0.5	0.8	134	0.05	0.02	0.8	0.02	0.22
E6110906 (984089)	2.4	42.4	<0.002	0.13	0.26	3.3	0.5	1.6	123	0.18	0.03	3.0	0.04	0.75
E6110907 (984090)	2.1	2.9	<0.002	0.30	0.23	0.4	0.6	0.5	130	<0.05	0.04	0.2	<0.01	0.23
E6110908 (984091)	5.7	10.3	<0.002	0.71	0.78	1.4	<0.5	0.8	187	<0.05	0.25	0.5	0.02	0.42
E6110909 (984092)	7.5	4.8	<0.002	1.03	2.43	0.6	<0.5	0.6	141	<0.05	0.05	0.3	<0.01	0.82
E6110910 (984093)	5.1	3.0	<0.002	1.04	2.16	0.6	0.5	0.5	107	<0.05	0.07	0.2	<0.01	0.99
E6110911 (984094)	5.9	3.1	<0.002	0.56	0.67	0.3	0.5	0.4	149	<0.05	0.04	0.2	<0.01	0.44
E6110912 (984095)	9.0	54.3	<0.002	2.29	5.73	6.7	0.5	1.5	124	0.15	0.05	2.6	0.06	2.16
E6110913 (984096)	0.3	1.3	<0.002	0.01	0.07	0.2	<0.5	0.5	3.7	<0.05	<0.01	2.4	0.02	<0.01
E6110914 (984097)	13.9	5.5	<0.002	0.83	3.57	1.2	0.5	0.6	99.6	<0.05	0.32	0.4	<0.01	0.95
E6110915 (984098)	5.6	8.1	<0.002	0.67	2.13	1.3	<0.5	0.7	105	<0.05	0.08	0.6	0.01	0.98
E6110916 (984099)	7.4	12.9	<0.002	0.73	1.16	1.8	0.6	0.9	134	<0.05	0.05	0.7	0.02	0.79
E6110917 (984100)	11.4	6.9	<0.002	0.68	1.83	1.3	<0.5	0.7	121	<0.05	0.07	0.4	<0.01	0.76
E6110918 (984101)	15.2	3.7	<0.002	0.35	0.95	0.9	<0.5	0.5	112	<0.05	0.16	0.3	<0.01	0.35
E6110919 (984102)	14.5	3.9	<0.002	1.20	6.52	1.0	<0.5	0.5	110	<0.05	0.24	0.2	<0.01	3.43
E6110920 (984103)	5990	27.5	<0.002	>10	45.8	8.0	28.7	8.1	36.5	0.32	0.64	3.6	0.12	0.96
E6110921 (984104)	13.1	3.4	<0.002	0.71	3.14	0.8	<0.5	0.5	117	<0.05	0.17	0.3	<0.01	1.14
E6110922 (984105)	9.8	1.0	<0.002	0.51	1.19	0.3	<0.5	0.4	152	<0.05	0.08	<0.1	<0.01	0.44
E6110923 (984106)	37.2	21.9	<0.002	1.52	1.24	3.2	<0.5	1.1	93.9	0.07	0.14	1.5	0.02	0.42
E6110924 (984107)	8.7	39.2	<0.002	0.69	0.49	4.3	<0.5	1.5	69.1	0.15	0.21	2.3	0.05	0.70
E6110925 (984108)	3.1	78.2	<0.002	0.63	0.36	9.3	<0.5	2.1	51.1	0.47	0.09	3.2	0.11	1.40
E6110926 (984109)	2.5	77.3	<0.002	0.20	0.26	8.9	<0.5	1.9	55.0	0.52	0.07	3.1	0.11	1.46
E6110927 (984110)	4.3	76.2	<0.002	0.03	0.17	9.0	<0.5	2.0	54.1	0.64	0.02	3.1	0.12	1.32
E6110928 (984111)	1.7	69.3	<0.002	0.05	0.20	8.7	<0.5	2.0	53.9	0.67	0.02	2.9	0.11	1.17
E6110929 (984112)	1.8	67.5	<0.002	0.08	0.24	8.8	<0.5	1.9	56.2	0.69	0.03	3.0	0.10	1.16
E6110930 (984113)	2.4	60.7	<0.002	0.10	0.25	9.1	<0.5	2.0	54.6	0.73	0.23	3.1	0.12	1.00
E6110931 (984114)	1.5	50.9	<0.002	0.02	0.16	9.1	<0.5	1.9	54.3	0.71	0.01	2.9	0.12	0.79
E6110932 (984115)	1.8	41.3	<0.002	0.05	0.16	9.6	<0.5	2.0	60.9	0.71	0.14	2.8	0.11	0.65
E6110933 (984116)	1.7	36.5	<0.002	0.04	0.15	9.4	<0.5	1.9	66.3	0.61	0.05	2.6	0.10	0.60
E6110934 (984117)	2.2	43.0	<0.002	0.04	0.18	9.4	<0.5	2.1	65.1	0.68	0.04	3.0	0.11	0.74

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110935 (984118)	3.2	49.7	<0.002	0.19	0.30	9.6	<0.5	2.3	62.8	0.72	0.25	2.8	0.12	0.90
E6110936 (984119)	3.2	58.4	<0.002	0.05	0.19	9.3	<0.5	2.0	62.7	0.66	0.14	2.8	0.11	1.02
E6110937 (984120)	3.2	62.1	<0.002	0.10	0.24	9.3	<0.5	2.1	57.1	0.71	0.27	2.8	0.10	1.11
E6110938 (984121)	1.8	65.9	<0.002	0.03	0.15	9.1	<0.5	2.1	59.7	0.61	0.09	2.8	0.11	1.09
E6110939 (984122)	5.4	65.1	<0.002	0.04	0.19	9.3	<0.5	2.0	57.5	0.82	0.06	2.8	0.12	1.15
E6110940 (984123)	1030	17.7	0.017	6.75	26.5	6.3	29.3	20.4	72.8	0.16	0.23	2.8	0.11	7.06
E6110941 (984124)	1.9	85.9	<0.002	0.06	0.18	9.6	0.5	2.2	64.4	0.64	0.03	2.8	0.10	1.36
E6110942 (984125)	2.4	90.1	<0.002	0.07	0.25	8.8	<0.5	2.3	59.8	0.39	0.04	2.8	0.09	1.60
E6110943 (984126)	2.7	101	<0.002	0.24	0.41	12.5	0.6	2.9	41.3	0.52	0.05	4.1	0.16	1.70
E6110944 (984127)	2.6	88.7	<0.002	0.42	0.36	8.3	0.5	2.5	60.3	0.26	0.16	4.5	0.08	1.50
E6110945 (984128)	2.3	71.5	<0.002	0.67	0.22	8.0	<0.5	2.0	38.3	0.17	0.04	4.3	0.06	1.40
E6110946 (984129)	3.9	57.3	<0.002	0.77	0.31	5.8	<0.5	1.5	89.7	0.20	0.04	3.0	0.06	1.06
E6110947 (984130)	4.6	36.0	<0.002	0.05	0.15	2.7	<0.5	1.2	155	0.11	0.01	1.8	0.04	0.65
E6110948 (984131)	10.9	5.8	<0.002	0.26	0.75	0.5	0.6	0.4	529	<0.05	0.14	0.3	<0.01	0.23
E6110949 (984132)	7.7	5.7	<0.002	0.30	0.83	0.5	<0.5	0.4	384	<0.05	0.02	0.2	<0.01	0.23
E6110950 (984133)	15.3	52.5	<0.002	0.38	1.19	5.6	<0.5	1.7	72.6	0.26	0.05	3.0	0.07	1.17
E6110951 (984134)	2.9	80.9	<0.002	0.07	0.25	6.2	<0.5	2.7	37.0	0.84	0.04	6.1	0.08	1.62
E6110952 (984135)	5.2	33.2	<0.002	2.89	0.80	3.0	0.7	1.4	63.4	0.17	0.05	2.1	0.03	0.81
E6110953 (984136)	2.0	30.8	<0.002	0.07	0.19	3.5	0.5	1.0	76.1	0.14	<0.01	1.5	0.04	0.62
E6110954 (984137)	1.6	105	<0.002	0.06	0.37	11.8	0.6	2.8	18.0	0.99	0.03	5.4	0.19	2.11
E6110955 (984138)	2.0	61.6	<0.002	0.07	0.23	5.9	<0.5	1.8	43.0	0.44	0.06	3.5	0.10	1.26
E6110956 (984139)	2.0	60.4	<0.002	0.08	0.21	6.1	<0.5	1.9	38.3	0.35	0.02	3.6	0.09	1.33
E6110957 (984140)	17.1	65.1	<0.002	0.61	1.21	6.9	<0.5	1.8	58.0	0.31	0.02	3.4	0.09	1.53
E6110958 (984141)	11.5	115	<0.002	4.50	4.21	12.7	0.6	2.4	14.0	0.53	0.02	5.2	0.13	5.47
E6110959 (984142)	30.1	93.7	<0.002	>10	7.88	12.8	<0.5	2.2	13.5	0.28	0.03	4.5	0.11	12.9
E6110960 (984143)	6180	29.3	<0.002	>10	44.5	7.9	30.2	7.8	35.3	0.31	0.60	3.9	0.12	1.00
E6110961 (984144)	13.7	96.4	<0.002	4.52	2.51	9.9	<0.5	2.5	18.6	0.51	0.02	6.2	0.11	2.88
E6110962 (984145)	14.3	99.6	<0.002	3.05	2.30	10.0	<0.5	2.5	16.1	0.63	0.02	6.6	0.12	3.10
E6110963 (984146)	15.9	100	<0.002	4.20	6.52	10.5	0.5	2.9	17.5	0.53	0.03	6.8	0.11	4.91
E6110964 (984147)	19.2	92.6	<0.002	4.86	4.58	9.7	<0.5	2.6	61.0	0.24	0.03	5.8	0.09	5.11
E6110965 (984148)	6.9	89.2	<0.002	0.73	1.33	9.8	<0.5	2.0	90.7	0.25	0.02	4.3	0.11	1.68
E6110966 (984149)	6.3	127	<0.002	1.44	1.70	11.8	0.6	2.6	74.0	0.28	0.03	5.8	0.12	2.15

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110967 (984150)	22.7	80.1	<0.002	0.96	0.98	8.8	<0.5	2.1	130	0.40	0.03	5.6	0.09	1.50
E6110968 (984151)	32.8	16.3	<0.002	0.32	0.89	2.6	<0.5	0.6	241	<0.05	0.04	0.5	0.02	0.25
E6110969 (984152)	50.4	30.6	<0.002	1.25	0.58	5.4	<0.5	0.9	297	<0.05	<0.01	0.9	0.04	0.59
E6110970 (984153)	278	45.0	<0.002	5.24	2.07	5.4	1.6	1.3	95.8	0.10	0.05	2.3	0.07	1.28

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110871 (984054)	0.690	1.1	1.7	13.4	43.6	199
E6110872 (984055)	0.674	1.7	1.3	11.8	91.0	201
E6110873 (984056)	0.679	1.2	1.3	12.5	96.3	212
E6110874 (984057)	0.529	3.1	1.2	11.0	90.1	165
E6110875 (984058)	0.629	1.7	1.6	11.9	71.6	205
E6110876 (984059)	0.584	2.9	1.3	10.6	64.1	176
E6110877 (984060)	0.680	1.0	1.0	12.9	50.0	203
E6110878 (984061)	0.687	1.3	1.0	13.9	44.8	228
E6110879 (984062)	0.644	2.1	0.9	15.6	57.5	211
E6110880 (984063)	1.21	35.7	3.8	11.4	23700	98.0
E6110881 (984064)	0.652	1.6	0.9	14.5	102	209
E6110882 (984065)	0.682	2.1	0.8	15.5	87.8	218
E6110883 (984066)	0.684	2.2	0.9	14.7	82.8	207
E6110884 (984067)	0.686	1.5	1.1	12.8	66.8	198
E6110885 (984068)	0.715	2.5	1.2	12.6	47.8	206
E6110886 (984069)	0.747	1.2	1.2	13.6	202	208
E6110887 (984070)	0.699	1.1	1.0	12.8	50.5	202
E6110888 (984071)	0.694	2.3	1.0	13.2	119	200
E6110889 (984072)	0.684	1.7	1.2	14.2	49.6	202
E6110890 (984073)	0.710	1.5	1.1	14.9	52.5	216
E6110891 (984074)	0.663	1.5	1.1	13.9	68.3	208
E6110892 (984075)	0.693	1.0	1.1	15.2	60.7	231
E6110893 (984076)	0.684	1.1	1.1	14.7	56.6	226
E6110894 (984077)	0.678	0.8	1.0	15.1	43.7	230
E6110895 (984078)	0.636	0.9	1.0	12.9	76.9	217
E6110896 (984079)	0.662	1.0	1.1	12.3	114	205
E6110897 (984080)	0.644	1.0	0.9	12.6	77.4	216
E6110898 (984081)	0.612	0.9	0.9	12.2	72.1	213
E6110899 (984082)	0.550	1.1	0.9	13.1	45.9	197
E6110900 (984083)	2.54	75.6	1.6	9.6	7320	40.1
E6110901 (984084)	0.768	57.3	1.4	14.8	52.0	235
E6110902 (984085)	0.663	35.5	0.9	11.9	26.9	195

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110903 (984086)	0.602	77.3	1.2	12.9	42.3	195
E6110904 (984087)	1.01	31.6	1.4	13.7	38.5	192
E6110905 (984088)	0.239	9.5	0.5	9.9	51.6	40.0
E6110906 (984089)	0.713	7.3	0.5	11.4	21.8	82.7
E6110907 (984090)	0.083	2.5	0.2	6.0	13.6	13.0
E6110908 (984091)	0.153	7.4	0.6	14.0	33.5	24.9
E6110909 (984092)	0.154	4.3	0.2	9.4	22.9	12.3
E6110910 (984093)	0.172	4.8	0.2	11.5	20.9	12.0
E6110911 (984094)	0.112	2.5	0.2	6.1	10.0	9.5
E6110912 (984095)	0.670	19.6	1.5	9.7	19.8	94.0
E6110913 (984096)	0.224	4.2	0.5	3.8	3.6	14.4
E6110914 (984097)	0.197	10.0	0.5	7.4	36.3	15.6
E6110915 (984098)	0.224	8.7	0.4	7.6	32.7	23.2
E6110916 (984099)	0.227	6.6	0.5	11.4	18.7	35.1
E6110917 (984100)	0.249	11.3	0.4	14.4	60.7	24.6
E6110918 (984101)	0.134	11.4	0.4	8.5	69.1	12.0
E6110919 (984102)	0.145	10.9	0.4	7.5	66.2	11.2
E6110920 (984103)	1.21	34.8	3.9	11.0	23200	97.0
E6110921 (984104)	0.153	10.6	0.3	9.9	82.6	12.0
E6110922 (984105)	0.087	5.7	0.2	7.4	36.5	9.1
E6110923 (984106)	0.356	30.4	0.8	7.4	87.1	42.0
E6110924 (984107)	0.630	15.6	1.1	9.4	46.4	104
E6110925 (984108)	0.789	10.9	2.0	12.1	29.9	203
E6110926 (984109)	0.777	1.7	1.4	14.2	51.6	215
E6110927 (984110)	0.824	1.2	1.0	14.9	86.2	223
E6110928 (984111)	0.723	1.2	0.8	13.7	89.4	215
E6110929 (984112)	0.737	1.3	0.7	13.7	60.4	214
E6110930 (984113)	0.752	1.1	0.9	15.8	99.8	217
E6110931 (984114)	0.724	1.0	0.7	15.4	76.1	214
E6110932 (984115)	0.706	1.3	0.7	15.3	93.5	212
E6110933 (984116)	0.671	1.7	0.7	16.3	94.5	198
E6110934 (984117)	0.761	2.2	0.8	16.4	105	225

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110935 (984118)	0.738	2.1	0.8	15.2	143	223
E6110936 (984119)	0.703	1.0	0.7	13.5	123	214
E6110937 (984120)	0.718	1.5	0.7	13.5	110	223
E6110938 (984121)	0.699	1.3	0.7	16.1	92.8	222
E6110939 (984122)	0.697	1.1	0.7	14.5	75.1	220
E6110940 (984123)	2.59	74.2	1.6	10.3	7160	44.8
E6110941 (984124)	0.705	1.4	0.7	13.9	84.6	231
E6110942 (984125)	0.620	3.9	0.7	14.3	80.0	202
E6110943 (984126)	1.09	46.6	1.3	16.1	32.2	267
E6110944 (984127)	1.11	27.4	1.0	11.7	79.8	160
E6110945 (984128)	1.07	31.0	0.9	11.8	77.3	159
E6110946 (984129)	0.786	23.8	0.8	12.1	73.0	118
E6110947 (984130)	0.497	6.6	0.6	13.6	39.2	64.2
E6110948 (984131)	0.154	2.1	0.3	9.4	12.0	13.7
E6110949 (984132)	0.141	2.0	0.3	8.1	16.1	14.7
E6110950 (984133)	0.732	12.8	1.3	16.6	39.5	111
E6110951 (984134)	1.31	7.3	1.6	16.2	22.8	166
E6110952 (984135)	0.525	9.0	0.8	11.9	64.7	61.1
E6110953 (984136)	0.365	11.4	1.0	10.7	30.0	58.6
E6110954 (984137)	1.29	21.2	2.9	19.6	30.8	207
E6110955 (984138)	0.901	12.5	1.8	16.6	21.1	124
E6110956 (984139)	0.860	14.8	2.0	16.6	29.3	120
E6110957 (984140)	0.807	7.3	3.1	13.3	43.8	150
E6110958 (984141)	1.23	15.1	6.1	17.5	16.5	232
E6110959 (984142)	1.11	22.2	4.9	11.7	20.8	179
E6110960 (984143)	1.26	34.1	3.9	10.8	23200	102
E6110961 (984144)	1.43	8.1	3.9	15.5	56.1	232
E6110962 (984145)	1.52	6.2	4.0	16.6	38.1	233
E6110963 (984146)	1.59	6.8	3.6	14.8	69.5	257
E6110964 (984147)	1.32	8.2	2.9	15.1	67.1	216
E6110965 (984148)	1.00	17.7	2.7	12.9	73.0	196
E6110966 (984149)	1.36	8.1	3.0	18.1	64.6	281

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110967 (984150)	1.28	18.7	2.6	13.8	38.3	191
E6110968 (984151)	0.196	18.5	1.0	7.5	47.7	26.5
E6110969 (984152)	0.285	33.0	1.8	7.7	87.9	52.3
E6110970 (984153)	0.593	16.5	2.0	6.9	11900	138

Comments: RDL - Reported Detection Limit

984054-984153 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110871 (984054)	0.111
E6110872 (984055)	0.012
E6110873 (984056)	0.003
E6110874 (984057)	0.015
E6110875 (984058)	0.017
E6110876 (984059)	0.011
E6110877 (984060)	0.007
E6110878 (984061)	0.002
E6110879 (984062)	0.002
E6110880 (984063)	1.10
E6110881 (984064)	0.007
E6110882 (984065)	0.021
E6110883 (984066)	0.005
E6110884 (984067)	0.011
E6110885 (984068)	0.011
E6110886 (984069)	0.004
E6110887 (984070)	0.003
E6110888 (984071)	0.017
E6110889 (984072)	0.008
E6110890 (984073)	0.020
E6110891 (984074)	0.005
E6110892 (984075)	0.005
E6110893 (984076)	0.006
E6110894 (984077)	0.003
E6110895 (984078)	0.010
E6110896 (984079)	0.007
E6110897 (984080)	<0.002
E6110898 (984081)	0.012
E6110899 (984082)	0.007
E6110900 (984083)	0.300
E6110901 (984084)	<0.002
E6110902 (984085)	0.003

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110903 (984086)	<0.002
E6110904 (984087)	0.003
E6110905 (984088)	<0.002
E6110906 (984089)	<0.002
E6110907 (984090)	0.004
E6110908 (984091)	0.012
E6110909 (984092)	0.009
E6110910 (984093)	0.010
E6110911 (984094)	0.009
E6110912 (984095)	0.013
E6110913 (984096)	<0.002
E6110914 (984097)	0.012
E6110915 (984098)	0.011
E6110916 (984099)	0.005
E6110917 (984100)	0.014
E6110918 (984101)	0.020
E6110919 (984102)	0.019
E6110920 (984103)	1.16
E6110921 (984104)	0.038
E6110922 (984105)	0.013
E6110923 (984106)	0.375
E6110924 (984107)	0.019
E6110925 (984108)	0.008
E6110926 (984109)	0.008
E6110927 (984110)	0.009
E6110928 (984111)	0.004
E6110929 (984112)	0.009
E6110930 (984113)	0.032
E6110931 (984114)	0.002
E6110932 (984115)	0.077
E6110933 (984116)	0.006
E6110934 (984117)	0.003

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110935 (984118)	0.037
E6110936 (984119)	0.024
E6110937 (984120)	0.021
E6110938 (984121)	0.017
E6110939 (984122)	0.014
E6110940 (984123)	0.271
E6110941 (984124)	0.002
E6110942 (984125)	0.003
E6110943 (984126)	0.013
E6110944 (984127)	0.030
E6110945 (984128)	0.022
E6110946 (984129)	0.031
E6110947 (984130)	0.019
E6110948 (984131)	0.034
E6110949 (984132)	0.027
E6110950 (984133)	0.018
E6110951 (984134)	0.037
E6110952 (984135)	0.100
E6110953 (984136)	0.010
E6110954 (984137)	0.011
E6110955 (984138)	0.019
E6110956 (984139)	0.012
E6110957 (984140)	0.012
E6110958 (984141)	0.027
E6110959 (984142)	0.056
E6110960 (984143)	1.16
E6110961 (984144)	0.025
E6110962 (984145)	0.021
E6110963 (984146)	0.024
E6110964 (984147)	0.029
E6110965 (984148)	0.012
E6110966 (984149)	0.015

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110967 (984150)	0.016
E6110968 (984151)	0.015
E6110969 (984152)	0.019
E6110970 (984153)	0.042

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110871 (984054)	78.81
E6110890 (984073)	75.63
E6110910 (984093)	86.18
E6110930 (984113)	89.95
E6110950 (984133)	86.40
E6110970 (984153)	83.83

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O580136
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Mar 02, 2020 | DATE RECEIVED: Mar 03, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110871 (984054)	96.35
E6110910 (984093)	96.73
E6110950 (984133)	95.87

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	984054	0.95	0.945	0.3%	984068	0.491	0.549	11.2%	984079	0.43	0.44	2.3%	984093	0.450	0.469	4.1%
Al	984054	7.04	6.88	2.3%	984068	7.12	7.05	1.0%	984079	7.12	7.09	0.4%	984093	0.268	0.265	1.1%
As	984054	6.0	6.7	11.0%	984068	1.1	1.3	16.7%	984079	3.8	3.2	17.1%	984093	58.5	57.4	1.9%
Ba	984054	373	371	0.5%	984068	438	434	0.9%	984079	430	428	0.5%	984093	17	17	0.0%
Be	984054	1.25	1.25	0.0%	984068	1.16	1.17	0.9%	984079	1.06	1.08	1.9%	984093	0.536	0.518	3.4%
Bi	984054	0.09	0.09	0.0%	984068	1.10	1.13	2.7%	984079	0.05	0.05	0.0%	984093	0.412	0.404	2.0%
Ca	984054	3.07	3.06	0.3%	984068	3.14	3.14	0.0%	984079	2.97	2.93	1.4%	984093	27.5	27.1	1.5%
Cd	984054	0.09	0.072	20.0%	984068	0.06	0.07	15.4%	984079	0.189	0.246	26.2%	984093	0.077	0.070	9.5%
Ce	984054	45.4	44.5	76.8%	984068	43.5	43.2	0.7%	984079	48.1	47.5	1.3%	984093	11.4	11.1	2.7%
Co	984054	6.23	6.56	5.2%	984068	6.79	6.60	2.8%	984079	6.66	4.99	28.7%	984093	4.42	4.22	4.6%
Cr	984054	19.8	25.0	23.2%	984068	44.2	43.4	1.8%	984079	39.0	32.8	17.3%	984093	12.7	13.8	8.3%
Cs	984054	1.19	1.17	1.7%	984068	1.08	1.10	1.8%	984079	1.05	1.06	0.9%	984093	0.05	0.05	0.0%
Cu	984054	139	122	13.0%	984068	61.0	60.8	0.3%	984079	46.7	47.9	2.5%	984093	9.8	10.6	7.8%
Fe	984054	3.54	3.48	1.7%	984068	4.51	4.45	1.3%	984079	3.74	3.65	2.4%	984093	5.25	5.19	1.1%
Ga	984054	18.8	18.1	3.8%	984068	18.6	19.3	3.7%	984079	19.6	19.6	0.0%	984093	1.03	1.07	3.8%
Ge	984054	< 0.05	< 0.05	0.0%	984068	< 0.05	< 0.05	0.0%	984079	< 0.05	< 0.05	0.0%	984093	< 0.05	< 0.05	0.0%
Hf	984054	5.2	5.0	3.9%	984068	5.08	5.15	1.4%	984079	5.3	5.3	0.0%	984093	0.2	0.2	0.0%
In	984054	0.057	0.054	5.4%	984068	0.051	0.053	3.8%	984079	0.0543	0.0504	7.4%	984093	0.021	0.019	10.0%
K	984054	3.54	3.53	0.3%	984068	3.18	3.02	5.2%	984079	3.08	3.05	1.0%	984093	0.13	0.13	0.0%
La	984054	18.2	17.9	1.7%	984068	17.7	17.3	2.3%	984079	19.6	19.1	2.6%	984093	6.3	6.1	3.2%
Li	984054	4.4	4.31	1.6%	984068	4.3	4.3	0.0%	984079	4.04	4.06	0.5%	984093	0.8	0.7	13.3%
Mg	984054	0.72	0.71	1.4%	984068	0.67	0.67	0.0%	984079	0.73	0.72	1.4%	984093	2.07	2.07	0.0%
Mn	984054	1240	1200	3.3%	984068	1690	1680	0.6%	984079	1120	1100	1.8%	984093	9170	8730	4.9%
Mo	984054	1.61	1.24	26.0%	984068	2.46	2.42	1.6%	984079	1.75	1.50	15.4%	984093	0.79	0.84	6.1%
Na	984054	0.11	0.102	5.7%	984068	0.53	0.53	0.0%	984079	0.67	0.67	0.0%	984093	0.02	0.02	0.0%
Nb	984054	8.1	7.7	5.1%	984068	7.7	8.1	5.1%	984079	6.77	6.53	3.6%	984093	0.2	0.2	0.0%
Ni	984054	< 0.5	1.0		984068	0.6	0.6	0.0%	984079	0.8	< 0.5		984093	5.55	6.02	8.1%
P	984054	495	510	3.0%	984068	500	511	2.2%	984079	519	541	4.2%	984093	29	24	18.9%
Pb	984054	5.5	5.88	6.7%	984068	2.46	2.41	2.1%	984079	2.8	3.2	13.3%	984093	5.1	6.2	19.5%
Rb	984054	79.8	81.6	2.2%	984068	77.4	67.0	14.4%	984079	79.0	78.4	0.8%	984093	3.0	2.9	3.4%
Re	984054	< 0.002	< 0.002	0.0%	984068	< 0.002	< 0.002	0.0%	984079	< 0.002	< 0.002	0.0%	984093	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

S	984054	0.23	0.269	13.9%	984068	0.153	0.156	1.9%	984079	0.09	0.09	0.0%	984093	1.04	1.02	1.9%
Sb	984054	0.22	0.214	1.4%	984068	0.265	0.259	2.3%	984079	0.206	0.190	8.1%	984093	2.16	2.11	2.3%
Sc	984054	9.0	8.80	2.0%	984068	8.73	8.75	0.2%	984079	9.11	9.41	3.2%	984093	0.6	0.6	0.0%
Se	984054	0.5	0.4	22.2%	984068	< 0.5	< 0.5	0.0%	984079	< 0.5	< 0.5	0.0%	984093	0.55	0.64	15.1%
Sn	984054	2.1	2.02	3.9%	984068	2.18	2.03	7.1%	984079	1.97	1.88	4.7%	984093	0.5	0.5	0.0%
Sr	984054	62.4	61.9	0.8%	984068	67.5	66.6	1.3%	984079	63.9	63.0	1.4%	984093	107	106	0.9%
Ta	984054	0.71	0.70	1.4%	984068	0.625	0.731	15.6%	984079	0.57	0.55	3.6%	984093	< 0.05	< 0.05	0.0%
Te	984054	0.27	0.27	0.0%	984068	0.91	1.19	26.7%	984079	0.084	0.065	25.5%	984093	0.07	0.07	0.0%
Th	984054	2.8	2.7	3.6%	984068	2.8	2.8	0.0%	984079	2.65	2.53	4.6%	984093	0.2	0.2	0.0%
Ti	984054	0.17	0.160	3.7%	984068	0.15	0.15	0.0%	984079	0.108	0.104	3.8%	984093	< 0.01	< 0.01	0.0%
Tl	984054	0.73	0.72	1.4%	984068	0.774	0.783	1.2%	984079	0.95	0.96	1.0%	984093	0.985	0.906	8.4%
U	984054	0.690	0.653	5.5%	984068	0.715	0.717	0.3%	984079	0.662	0.631	4.8%	984093	0.172	0.166	3.6%
V	984054	1.1	0.9	20.0%	984068	2.48	2.13	15.2%	984079	1.0	1.2	18.2%	984093	4.82	4.73	1.9%
W	984054	1.7	1.6	6.1%	984068	1.22	1.31	7.1%	984079	1.1	1.1	0.0%	984093	0.2	0.2	0.0%
Y	984054	13.4	12.7	5.4%	984068	12.6	12.9	2.4%	984079	12.3	11.9	3.3%	984093	11.5	11.1	3.5%
Zn	984054	43.6	41.6	4.7%	984068	47.8	48.2	0.8%	984079	114	130	13.1%	984093	20.9	22.4	6.9%
Zr	984054	199	196	1.5%	984068	206	201	2.5%	984079	205	220	7.1%	984093	12.0	11.8	1.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	984104	1.32	1.14	14.6%	984118	1.02	1.23	18.7%	984129	0.505	0.446	12.4%	984144	3.36	3.36	0.0%
Al	984104	0.30	0.29	3.4%	984118	7.21	7.52	4.2%	984129	4.38	4.41	0.7%	984144	7.78	7.99	2.7%
As	984104	46.6	41.8	10.9%	984118	4.7	5.9	22.6%	984129	18.2	16.6	9.2%	984144	34.9	32.7	6.5%
Ba	984104	22	21	4.7%	984118	294	303	3.0%	984129	266	274	3.0%	984144	417	375	10.6%
Be	984104	0.407	0.391	4.0%	984118	0.98	1.04	5.9%	984129	1.03	1.06	2.9%	984144	0.982	1.00	1.8%
Bi	984104	0.76	0.76	0.0%	984118	0.166	0.157	5.6%	984129	0.282	0.243	14.9%	984144	0.13	0.13	0.0%
Ca	984104	19.1	19.1	0.0%	984118	2.15	2.24	4.1%	984129	6.77	6.89	1.8%	984144	0.69	0.70	1.4%
Cd	984104	0.227	0.199	13.1%	984118	0.171	0.188	9.5%	984129	0.128	0.123	4.0%	984144	0.17	0.17	0.0%
Ce	984104	6.30	6.25	0.8%	984118	48.5	46.2	4.9%	984129	46.8	45.2	3.5%	984144	66.7	69.5	4.1%
Co	984104	4.37	4.50	2.9%	984118	6.40	8.27	25.5%	984129	6.56	6.19	5.8%	984144	3.30	3.35	1.5%
Cr	984104	19.9	16.2	20.5%	984118	30.6	28.3	7.8%	984129	52.6	56.2	6.6%	984144	58.0	59.6	2.7%
Cs	984104	0.06	0.06	0.0%	984118	0.634	0.681	7.1%	984129	0.67	0.66	1.5%	984144	0.933	1.01	7.9%
Cu	984104	8.8	10.9	21.3%	984118	164	163	0.6%	984129	33.4	34.5	3.2%	984144	28.7	23.9	18.3%
Fe	984104	8.80	8.58	2.5%	984118	3.87	4.00	3.3%	984129	10.1	10.4	2.9%	984144	4.69	4.81	2.5%
Ga	984104	1.32	1.32	0.0%	984118	20.6	21.5	4.3%	984129	11.9	11.3	5.2%	984144	25.2	25.8	2.4%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ge	984104	0.16	0.20	22.2%	984118	< 0.05	< 0.05	0.0%	984129	0.294	0.312	5.9%	984144	< 0.05	< 0.05	0.0%
Hf	984104	0.2	0.2	0.0%	984118	5.68	5.63	0.9%	984129	3.45	3.42	0.9%	984144	6.60	6.79	2.8%
In	984104	0.044	0.040	9.5%	984118	0.075	0.083	10.1%	984129	0.0468	0.0455	2.8%	984144	0.0570	0.0587	2.9%
K	984104	0.14	0.14	0.0%	984118	1.93	2.00	3.6%	984129	2.18	2.21	1.4%	984144	3.99	4.06	1.7%
La	984104	2.91	2.95	1.4%	984118	19.3	18.5	4.2%	984129	19.4	18.9	2.6%	984144	27.5	28.8	4.6%
Li	984104	1.76	1.71	2.9%	984118	2.3	2.3	0.0%	984129	6.72	6.80	1.2%	984144	17.0	17.6	3.5%
Mg	984104	5.47	5.47	0.0%	984118	0.37	0.38	2.7%	984129	3.00	3.01	0.3%	984144	0.62	0.63	1.6%
Mn	984104	13600	13100	3.7%	984118	713	740	3.7%	984129	7510	7380	1.7%	984144	225	232	3.1%
Mo	984104	1.10	1.12	1.8%	984118	1.35	1.39	2.9%	984129	1.32	1.35	2.2%	984144	1.79	1.83	2.2%
Na	984104	0.02	0.02	0.0%	984118	2.86	2.89	1.0%	984129	0.08	0.08	0.0%	984144	0.10	0.10	0.0%
Nb	984104	0.2	0.2	0.0%	984118	7.5	7.9	5.2%	984129	2.4	2.2	8.7%	984144	5.5	4.9	11.5%
Ni	984104	5.5	6.2	12.0%	984118	0.7	0.6	15.4%	984129	10.9	10.8	0.9%	984144	4.1	4.0	2.5%
P	984104	19	23	19.0%	984118	546	534	2.2%	984129	92	98	6.3%	984144	261	256	1.9%
Pb	984104	13.1	11.3	14.8%	984118	3.2	3.0	6.5%	984129	3.9	3.9	0.0%	984144	13.7	12.2	11.6%
Rb	984104	3.4	3.4	0.0%	984118	49.7	52.2	4.9%	984129	57.3	55.3	3.6%	984144	96.4	97.8	1.4%
Re	984104	< 0.002	< 0.002	0.0%	984118	< 0.002	< 0.002	0.0%	984129	< 0.002	< 0.002	0.0%	984144	< 0.002	< 0.002	0.0%
S	984104	0.71	0.68	4.3%	984118	0.19	0.20	5.1%	984129	0.77	0.77	0.0%	984144	4.52	4.67	3.3%
Sb	984104	3.14	3.13	0.3%	984118	0.30	0.31	3.3%	984129	0.312	0.272	13.7%	984144	2.51	2.67	6.2%
Sc	984104	0.8	0.8	0.0%	984118	9.57	9.48	0.9%	984129	5.83	5.96	2.2%	984144	9.9	9.9	0.0%
Se	984104	< 0.5	< 0.5	0.0%	984118	0.5	0.5	0.0%	984129	< 0.5	< 0.5	0.0%	984144	< 0.5	< 0.5	0.0%
Sn	984104	0.5	0.5	0.0%	984118	2.29	2.35	2.6%	984129	1.5	1.5	0.0%	984144	2.5	2.5	0.0%
Sr	984104	117	114	2.6%	984118	62.8	65.0	3.4%	984129	89.7	91.8	2.3%	984144	18.6	19.0	2.1%
Ta	984104	< 0.05	< 0.05	0.0%	984118	0.718	0.713	0.7%	984129	0.196	0.164	17.8%	984144	0.51	0.44	14.7%
Te	984104	0.172	0.180	4.5%	984118	0.25	0.3	18.2%	984129	0.039	0.032	19.7%	984144	0.02	0.03	
Th	984104	0.26	0.23	12.2%	984118	2.8	2.8	0.0%	984129	3.00	2.92	2.7%	984144	6.23	6.32	1.4%
Ti	984104	< 0.01	< 0.01	0.0%	984118	0.12	0.12	0.0%	984129	0.055	0.052	5.6%	984144	0.11	0.10	9.5%
Tl	984104	1.14	1.16	1.7%	984118	0.904	0.916	1.3%	984129	1.06	1.05	0.9%	984144	2.88	2.91	1.0%
U	984104	0.153	0.152	0.7%	984118	0.738	0.712	3.6%	984129	0.786	0.783	0.4%	984144	1.43	1.44	0.7%
V	984104	10.6	11.0	3.7%	984118	2.10	2.02	3.9%	984129	23.8	23.2	2.6%	984144	8.1	8.3	2.4%
W	984104	0.3	0.3	0.0%	984118	0.8	0.8	0.0%	984129	0.8	0.8	0.0%	984144	3.9	3.6	8.0%
Y	984104	9.9	9.5	4.1%	984118	15.2	15.6	2.6%	984129	12.1	10.7	12.3%	984144	15.5	15.1	2.6%
Zn	984104	82.6	74.8	9.9%	984118	143	158	10.0%	984129	73.0	73.3	0.4%	984144	56.1	53.7	4.4%
Zr	984104	12.0	12.3	2.5%	984118	223	230	3.1%	984129	118	117	0.9%	984144	232	234	0.9%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	984129	0.031	0.038	20.3%	984144	0.025	0.024	4.1%	984079	0.007	0.006	15.4%	984093	0.010	0.012	18.2%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	984104	0.0376	0.0351	6.9%	984118	0.037	0.031	17.6%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O580136

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.26	108%	90% - 110%
Al	10.95	10.38	95%	90% - 110%	8.17	7.53	92%	90% - 110%	6.96	6.76	97%	90% - 110%	4.75	4.65	98%	90% - 110%
As					26	27	102%	90% - 110%	124	132	106%	90% - 110%	5.99	5.86	98%	90% - 110%
Ba	340	335	99%	90% - 110%	540	501	93%	90% - 110%	186	181	98%	90% - 110%	216	215	100%	90% - 110%
Be	2.6	2.8	109%	90% - 110%	4.0	3.7	92%	90% - 110%								
Ca	5.72	5.46	95%	90% - 110%	0.907	0.86	95%	90% - 110%	4.01	3.78	94%	90% - 110%	10	9	92%	90% - 110%
Ce	122	135	110%	90% - 110%	98	104	106%	90% - 110%	24	26	108%	90% - 110%				
Co	2.8	2.7	95%	90% - 110%					22.1	23.3	105%	90% - 110%	191	191	100%	90% - 110%
Cr					60.3	65.1	108%	90% - 110%					670	635	94%	90% - 110%
Cs	1.5	1.8	118%	90% - 110%	12	13	105%	90% - 110%								
Cu					150	142	94%	90% - 110%	88.6	80.6	90%	90% - 110%	7120	7068	99%	90% - 110%
Fe	4.34	4.19	97%	90% - 110%	3.77	3.65	97%	90% - 110%	7.56	7.59	100%	90% - 110%	12.71	12.44	98%	90% - 110%
Ga	35	38	108%	90% - 110%												
K	1.37	1.37	100%	90% - 110%					2.021	1.986	98%	90% - 110%	0.1021	0.102	100%	90% - 110%
La	58	60	104%	90% - 110%	44	45	102%	90% - 110%					8.47	7.9	93%	90% - 110%
Li	37	36	99%	90% - 110%	47	43	91%	90% - 110%								
Mg	0.325	0.294	90%	90% - 110%	1.10	1.01	92%	90% - 110%	2.412	2.348	97%	90% - 110%	7.41	6.96	94%	90% - 110%
Mn					780	703	90%	90% - 110%	1510	1423	94%	90% - 110%				
Mo					14	14	100%	90% - 110%					2.49	2.66	106%	90% - 110%
Na	5.267	5.312	101%	90% - 110%	1.624	1.598	98%	90% - 110%	0.617	0.616	100%	90% - 110%	0.112	0.117	104%	90% - 110%
Nb	13	14	110%	90% - 110%	20	18	91%	90% - 110%								
Ni					32	32	101%	90% - 110%	77.1	76.2	99%	90% - 110%	2480	2272	92%	90% - 110%
P					750	739	99%	90% - 110%	892	954	107%	90% - 110%	731	742	101%	90% - 110%
Pb	10	9	90%	90% - 110%	31	28	92%	90% - 110%								
Rb	55	56	103%	90% - 110%	143	150	105%	90% - 110%								
S									0.348	0.34	98%	90% - 110%				
Sb					0.8	0.8	98%	90% - 110%					1.8	1.8	100%	90% - 110%
Sc	1.1	0.9	80%	90% - 110%	12	12	99%	90% - 110%					21.33	21.54	101%	90% - 110%
Se													14.1	14.5	103%	90% - 110%
Sr	1191	1179	99%	90% - 110%	144	144	100%	90% - 110%	92.8	89	96%	90% - 110%	39	37	96%	90% - 110%
Ta					1.9	1.9	102%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Th	1.4	1.3	92%	90% - 110%	18.4	17.7	96%	90% - 110%					1.07	1.15	108%	90% - 110%
Ti	0.172	0.168	98%	90% - 110%	0.53	0.48	91%	90% - 110%					0.419	0.408	97%	90% - 110%
U	0.8	0.7	84%	90% - 110%	5.7	5.2	91%	90% - 110%								
V	8	7	85%	90% - 110%	77	73	95%	90% - 110%					158	160	101%	90% - 110%
W					5	5	99%	90% - 110%								
Y	119	123	103%	90% - 110%									12.67	12.36	98%	90% - 110%
Zn	93	92	99%	90% - 110%	130	118	91%	90% - 110%	208	204	98%	90% - 110%	112	104	93%	90% - 110%
Zr													35.7	35.7	100%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.44	95%	90% - 110%	8.17	7.69	94%	90% - 110%								
As					26	27	103%	90% - 110%								
Ba	340	325	95%	90% - 110%	540	495	92%	90% - 110%								
Be	2.6	2.8	108%	90% - 110%	4.0	3.7	92%	90% - 110%								
Ca	5.72	5.41	95%	90% - 110%	0.907	0.864	95%	90% - 110%								
Ce	122	130	106%	90% - 110%	98	108	110%	90% - 110%								
Co	2.8	2.6	92%	90% - 110%												
Cr					60.3	59.1	98%	90% - 110%								
Cs	1.5	1.6	110%	90% - 110%	12	12	103%	90% - 110%								
Cu					150	143	96%	90% - 110%								
Fe	4.34	4.24	98%	90% - 110%	3.77	3.69	98%	90% - 110%								
Ga	35	38	109%	90% - 110%												
K	1.37	1.36	99%	90% - 110%												
La	58	58	100%	90% - 110%	44	45	102%	90% - 110%								
Li	37	37	99%	90% - 110%	47	44	93%	90% - 110%								
Mg	0.325	0.295	91%	90% - 110%	1.10	1.03	93%	90% - 110%								
Mn					780	708	91%	90% - 110%								
Mo					14	14	102%	90% - 110%								
Na	5.267	5.201	99%	90% - 110%	1.624	1.575	97%	90% - 110%								
Nb	13	13	100%	90% - 110%	20	18	92%	90% - 110%								
Ni					32	31	98%	90% - 110%								
P					750	748	100%	90% - 110%								
Pb	10	9	95%	90% - 110%	31	30	97%	90% - 110%								
Rb	55	54	99%	90% - 110%	143	158	110%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O580136

PROJECT: 1338

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sb					0.8	0.9	110%	90% - 110%								
Sc	1.1	0.9	77%	90% - 110%	12	12	99%	90% - 110%								
Sr	1191	1152	97%	90% - 110%	144	142	99%	90% - 110%								
Ta	0.9	1.0	111%	90% - 110%	1.9	2.0	105%	90% - 110%								
Th	1.4	1.3	92%	90% - 110%	18.4	18.8	102%	90% - 110%								
Ti	0.172	0.171	99%	90% - 110%	0.53	0.48	90%	90% - 110%								
U	0.8	0.7	87%	90% - 110%	5.7	5.5	96%	90% - 110%								
V	8	7	87%	90% - 110%	77	73	94%	90% - 110%								
W					5	5	106%	90% - 110%								
Y	119	121	102%	90% - 110%												
Zn	93	96	103%	90% - 110%	130	121	93%	90% - 110%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS6F)				CRM #2 (ref.GSP5G)				CRM #3 (ref.GS6F)				CRM #4 (ref.GSP6C)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.91	101%	90% - 110%	0.562	0.598	106%	90% - 110%	6.87	6.97	101%	90% - 110%	0.767	0.803	105%	90% - 110%

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O580136
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 20O580136

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM
1740 CHEMIN SULLIVAN, SUITE 2000
VAL D'OR, QC J9P 7H1
(819) 874-3773

ATTENTION TO: Catherine Jalbert

PROJECT: 1338

AGAT WORK ORDER: 20O581119

SOLID ANALYSIS REVIEWED BY: Jing Xiao, Data Reviewer

DATE REPORTED: Apr 01, 2020

PAGES (INCLUDING COVER): 30

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6110971 (991792)	3.45
E6110972 (991793)	3.38
E6110973 (991794)	3.34
E6110974 (991795)	3.35
E6110975 (991796)	3.63
E6110976 (991797)	3.15
E6110977 (991798)	3.11
E6110978 (991799)	3.52
E6110979 (991800)	3.55
E6110980 (991801)	0.09
E6110981 (991802)	3.99
E6110982 (991803)	3.81
E6110983 (991804)	3.17
E6110984 (991805)	3.18
E6110985 (991806)	3.38
E6110986 (991807)	3.10
E6110987 (991808)	3.29
E6110988 (991809)	3.24
E6110989 (991810)	3.00
E6110990 (991811)	1.22
E6110991 (991812)	3.22
E6110992 (991813)	3.45
E6110993 (991814)	3.44
E6110994 (991815)	3.92
E6110995 (991816)	3.32
E6110996 (991817)	3.34
E6110997 (991818)	1.18
E6110998 (991819)	3.06
E6110999 (991820)	3.08
E6111000 (991821)	0.07
E6111001 (991822)	3.77

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6111002 (991823)	2.72
E6111003 (991824)	2.91
E6111004 (991825)	4.08
E6111005 (991826)	3.25
E6111006 (991827)	3.45
E6111007 (991828)	3.20
E6111008 (991829)	3.72
E6111009 (991830)	3.46
E6111010 (991831)	3.90
E6111011 (991832)	3.40
E6111012 (991833)	3.67
E6111013 (991834)	2.23
E6111014 (991835)	3.82
E6111015 (991836)	3.88
E6111016 (991837)	2.83
E6111017 (991838)	3.48
E6111018 (991839)	3.12
E6111019 (991840)	3.55
E6111020 (991841)	0.08
E6111021 (991842)	3.37
E6111022 (991843)	3.43
E6111023 (991844)	3.37
E6111024 (991845)	3.04
E6111025 (991846)	3.17
E6111026 (991847)	2.90
E6111027 (991848)	3.09
E6111028 (991849)	3.24
E6111029 (991850)	3.15
E6111030 (991851)	3.24
E6111031 (991852)	3.52
E6111032 (991853)	3.14

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(200-) Sample Login Weight

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID) RDL:	0.01
E6111033 (991854)	3.04
E6111034 (991855)	3.11
E6111035 (991856)	3.00
E6111036 (991857)	3.09
E6111037 (991858)	3.24
E6111038 (991859)	3.30
E6111039 (991860)	3.24
E6111040 (991861)	0.08
E6111041 (991862)	2.94
E6111042 (991863)	3.00
E6111043 (991864)	3.23
E6111044 (991865)	3.00
E6111045 (991866)	3.40
E6111046 (991867)	3.16
E6111047 (991868)	2.86
E6111048 (991869)	3.50
E6111049 (991870)	3.14
E6111050 (991871)	3.26

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6110971 (991792)	9.94	5.25	23.4	408	0.55	0.45	1.60	12.6	37.1	8.53	158	0.47	304	2.34
E6110972 (991793)	25.4	6.19	41.9	486	0.70	0.07	5.91	16.2	28.8	17.5	130	0.58	135	3.75
E6110973 (991794)	21.0	4.30	34.0	367	0.54	0.04	1.81	36.6	25.0	10.8	109	0.36	92.2	3.09
E6110974 (991795)	6.20	6.72	23.5	590	0.78	0.07	0.93	9.41	45.2	9.07	137	0.53	50.0	2.69
E6110975 (991796)	4.08	4.26	22.7	364	0.50	0.23	5.68	0.54	25.6	4.86	107	0.37	92.5	3.23
E6110976 (991797)	2.09	9.26	14.5	834	1.01	0.16	1.83	0.28	55.7	5.85	122	0.78	13.1	2.26
E6110977 (991798)	6.76	5.41	23.6	468	0.64	0.13	6.28	11.4	23.4	8.68	133	0.47	72.5	3.52
E6110978 (991799)	7.16	6.74	63.2	567	0.80	0.67	1.82	0.71	26.2	19.3	232	0.60	78.7	4.29
E6110979 (991800)	7.48	6.56	37.8	532	0.75	0.30	6.23	8.83	23.3	17.5	95.6	0.62	176	4.28
E6110980 (991801)	17.9	3.37	267	193	0.51	9.88	2.18	48.9	20.0	17.5	53.6	0.93	2170	8.75
E6110981 (991802)	8.15	5.81	22.7	484	0.68	0.12	4.07	46.6	27.1	15.4	104	0.52	78.1	3.99
E6110982 (991803)	4.01	6.62	39.4	512	0.73	0.05	7.65	0.95	19.8	18.9	108	0.60	47.4	5.56
E6110983 (991804)	6.68	6.01	27.6	580	0.72	0.26	1.44	2.16	39.0	10.3	131	0.48	190	3.84
E6110984 (991805)	29.4	4.35	20.2	404	0.52	0.08	0.13	34.3	35.8	5.68	117	0.25	173	2.11
E6110985 (991806)	5.45	6.03	18.9	496	0.67	0.02	0.07	4.88	47.0	4.35	162	0.33	34.1	2.18
E6110986 (991807)	17.1	5.84	22.8	493	0.65	0.03	0.09	36.5	45.6	5.97	127	0.37	340	3.43
E6110987 (991808)	22.0	3.27	14.8	302	0.44	1.27	0.30	78.8	24.8	9.12	178	0.26	695	2.29
E6110988 (991809)	46.3	4.50	12.6	403	0.61	0.77	0.09	24.7	29.8	6.42	176	0.28	115	2.44
E6110989 (991810)	19.7	5.85	12.8	491	0.71	0.36	0.05	31.9	48.1	4.99	145	0.35	103	2.54
E6110990 (991811)	0.09	0.26	0.3	17	0.11	0.02	0.03	0.10	30.5	0.78	270	0.02	4.0	0.31
E6110991 (991812)	13.2	4.52	14.9	504	0.57	0.08	0.12	24.5	36.0	4.25	191	0.28	56.1	2.32
E6110992 (991813)	4.31	5.18	10.2	480	0.63	0.06	0.32	12.6	39.7	4.08	175	0.31	34.6	2.13
E6110993 (991814)	5.68	5.20	20.0	434	0.62	0.10	0.19	6.87	42.0	4.47	186	0.36	34.4	3.13
E6110994 (991815)	3.90	5.94	8.2	514	0.65	0.10	0.07	6.04	45.6	3.45	146	0.36	28.8	1.91
E6110995 (991816)	11.1	3.80	56.7	336	0.49	0.39	0.57	18.4	26.5	6.52	183	0.29	77.2	5.18
E6110996 (991817)	11.3	6.08	42.0	525	0.76	0.48	2.74	31.8	50.9	18.6	177	0.61	64.5	4.90
E6110997 (991818)	6.65	2.47	46.0	236	0.31	0.35	0.49	8.58	14.7	13.2	164	0.25	26.7	3.52
E6110998 (991819)	19.9	0.86	13.0	91	0.12	6.90	0.17	73.0	5.67	4.92	328	0.12	992	1.38
E6110999 (991820)	0.21	0.07	0.8	9	<0.05	0.03	0.06	3.10	0.42	0.61	267	0.02	13.2	0.26
E6111000 (991821)	45.4	4.24	119	55	0.67	20.2	1.44	134	30.1	254	25.5	1.13	30100	15.7
E6111001 (991822)	0.18	0.13	0.7	13	<0.05	0.02	0.04	1.05	0.64	0.91	275	0.05	13.3	0.26
E6111002 (991823)	1.38	2.13	5.3	204	0.29	0.08	0.23	0.56	12.4	3.41	268	0.17	25.2	1.52

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6111003 (991824)	1.92	3.96	8.1	363	0.50	0.03	0.07	0.65	27.8	5.55	270	0.27	13.7	1.62
E6111004 (991825)	11.2	4.38	14.9	369	0.53	0.29	1.48	31.4	26.2	3.52	198	0.29	145	2.95
E6111005 (991826)	9.78	4.27	17.0	354	0.50	0.26	1.51	16.4	28.4	4.69	178	0.33	94.1	3.47
E6111006 (991827)	2.09	7.02	29.3	539	0.88	0.04	7.06	0.68	57.1	26.2	177	0.82	60.2	4.99
E6111007 (991828)	3.65	7.60	20.3	567	0.96	0.11	6.95	3.96	67.0	25.2	179	0.87	179	5.01
E6111008 (991829)	6.27	5.88	56.8	409	0.73	0.06	1.09	5.93	49.8	7.24	168	0.50	59.0	4.22
E6111009 (991830)	8.96	4.87	29.9	430	0.62	0.06	0.24	6.28	33.1	3.16	163	0.34	45.7	2.89
E6111010 (991831)	2.61	3.88	20.5	356	0.50	0.06	0.07	4.48	27.6	2.74	178	0.27	17.8	1.84
E6111011 (991832)	3.13	4.26	15.7	361	0.54	0.04	0.05	1.45	30.1	2.53	208	0.26	12.8	2.65
E6111012 (991833)	2.59	5.29	11.0	470	0.63	0.02	0.04	0.87	38.7	2.56	174	0.24	18.4	2.37
E6111013 (991834)	3.78	4.52	12.3	396	0.59	0.16	0.12	15.9	33.2	4.76	150	0.22	96.7	2.75
E6111014 (991835)	5.45	4.50	23.9	211	0.56	0.04	0.39	34.9	37.0	10.1	122	0.30	82.5	5.44
E6111015 (991836)	6.67	3.86	24.7	256	0.48	0.19	0.08	38.2	28.1	13.5	168	0.26	136	5.55
E6111016 (991837)	6.96	3.63	37.0	219	0.55	0.02	0.14	23.9	28.8	12.7	156	0.37	126	6.05
E6111017 (991838)	8.13	4.93	15.1	828	0.53	<0.01	0.15	10.2	33.8	4.33	135	0.27	53.0	2.48
E6111018 (991839)	4.24	6.13	9.2	1310	0.61	0.01	0.18	1.76	44.3	2.59	135	0.32	23.7	1.82
E6111019 (991840)	5.38	6.64	9.7	755	0.73	<0.01	0.17	3.31	46.9	2.94	124	0.26	43.3	1.96
E6111020 (991841)	18.9	3.48	263	186	0.51	9.69	2.25	47.7	19.0	16.5	53.2	0.92	2250	9.05
E6111021 (991842)	5.47	6.05	11.7	515	0.65	0.01	0.10	10.6	44.5	3.44	135	0.25	37.0	2.56
E6111022 (991843)	7.46	5.06	15.1	375	0.56	0.02	0.24	16.7	34.9	2.65	122	0.20	32.5	3.46
E6111023 (991844)	7.61	4.62	22.4	363	0.47	0.05	0.37	6.56	32.7	2.44	117	0.20	35.5	4.01
E6111024 (991845)	3.97	5.43	8.2	497	0.57	0.01	0.19	2.37	42.2	2.14	129	0.18	17.3	1.79
E6111025 (991846)	5.36	4.86	12.6	411	0.51	0.02	0.08	3.66	35.4	1.99	146	0.18	29.4	2.29
E6111026 (991847)	3.43	6.02	7.3	545	0.63	0.01	0.12	1.33	48.0	2.00	135	0.20	17.4	2.37
E6111027 (991848)	5.39	5.57	12.9	1260	0.36	<0.01	0.09	0.79	42.3	1.99	172	0.32	14.1	1.81
E6111028 (991849)	4.01	5.69	12.2	838	0.37	<0.01	0.04	0.42	41.1	2.28	134	0.36	20.1	2.51
E6111029 (991850)	3.09	5.31	16.0	683	0.43	<0.01	0.04	0.99	40.3	2.02	136	0.27	13.4	3.21
E6111030 (991851)	2.57	5.15	10.2	955	0.31	<0.01	0.10	0.56	34.6	2.02	152	0.29	14.1	2.08
E6111031 (991852)	1.91	5.80	10.7	846	0.40	<0.01	0.07	0.86	43.7	2.07	129	0.28	12.5	2.03
E6111032 (991853)	2.85	5.40	10.3	680	0.41	<0.01	0.25	0.65	39.9	1.94	110	0.22	21.3	2.22
E6111033 (991854)	3.00	5.81	11.1	1050	0.33	0.02	0.06	0.52	43.1	1.90	129	0.34	12.9	2.11
E6111034 (991855)	5.91	5.72	26.3	907	0.29	<0.01	0.09	0.66	42.5	2.15	114	0.36	12.7	2.46

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
E6111035 (991856)	2.20	5.73	7.7	1200	0.35	<0.01	0.12	0.39	41.2	1.99	151	0.36	10.3	1.12
E6111036 (991857)	3.74	5.76	11.4	1200	0.34	<0.01	0.06	0.50	43.6	2.34	154	0.36	12.9	1.46
E6111037 (991858)	4.79	5.64	22.8	385	0.61	<0.01	0.47	3.78	43.7	2.66	117	0.21	34.1	4.64
E6111038 (991859)	2.11	5.48	8.7	1140	0.37	<0.01	0.26	0.98	38.8	2.10	110	0.32	13.2	1.64
E6111039 (991860)	2.55	6.92	12.1	1810	0.28	<0.01	0.10	0.35	50.6	2.08	107	0.48	11.6	1.24
E6111040 (991861)	43.8	4.36	114	46	0.67	20.7	1.47	131	30.8	252	28.3	1.13	30000	15.8
E6111041 (991862)	3.11	7.48	15.1	1850	0.27	<0.01	0.13	0.53	55.9	2.77	110	0.54	20.3	1.41
E6111042 (991863)	2.01	6.24	7.9	1260	0.43	0.01	0.17	0.44	47.5	2.19	110	0.39	14.9	1.22
E6111043 (991864)	3.30	4.85	19.5	466	0.50	0.18	0.63	0.46	37.0	2.61	143	0.23	69.1	2.66
E6111044 (991865)	2.07	5.51	16.6	380	0.55	0.10	0.70	0.27	41.1	2.41	130	0.26	27.2	2.12
E6111045 (991866)	2.70	5.51	37.8	552	0.53	0.11	0.50	1.77	40.8	2.97	137	0.27	70.9	3.13
E6111046 (991867)	3.43	6.47	28.7	923	0.49	0.02	0.80	0.91	49.0	2.94	131	0.32	26.9	2.27
E6111047 (991868)	2.17	6.14	9.2	611	0.67	0.03	0.67	1.32	44.9	2.09	136	0.25	19.6	1.33
E6111048 (991869)	3.57	6.08	12.5	772	0.65	0.04	0.38	4.79	46.9	2.49	131	0.26	30.6	2.21
E6111049 (991870)	4.53	5.93	24.0	426	0.45	<0.01	0.25	6.94	45.0	3.35	135	0.35	20.0	2.93
E6111050 (991871)	4.88	5.59	32.4	562	0.33	<0.01	0.08	9.40	43.1	3.64	166	0.36	18.5	2.57

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6110971 (991792)	12.9	<0.05	4.4	0.023	2.66	16.1	6.9	0.83	1350	2.55	0.06	3.1	10.2	166
E6110972 (991793)	13.8	0.30	3.6	0.070	3.06	12.7	12.2	2.89	4670	4.42	0.06	1.6	24.4	185
E6110973 (991794)	9.76	0.15	3.2	0.024	2.20	11.4	7.1	0.94	1380	3.06	0.04	1.8	10.5	122
E6110974 (991795)	14.3	<0.05	5.5	0.025	3.38	20.1	9.5	0.60	621	2.16	0.06	3.8	10.2	184
E6110975 (991796)	9.05	0.33	3.4	0.016	2.17	11.5	8.1	2.80	5650	2.35	0.04	2.6	6.1	87
E6110976 (991797)	19.5	<0.05	5.9	0.027	4.36	24.2	17.7	1.20	895	1.32	0.08	4.6	7.9	243
E6110977 (991798)	12.6	0.35	3.1	0.043	2.82	10.6	10.3	2.91	3810	2.37	0.05	1.6	11.8	187
E6110978 (991799)	15.1	0.12	3.2	0.022	3.46	11.4	10.8	0.93	1240	4.62	0.06	2.2	36.1	198
E6110979 (991800)	14.3	0.32	3.3	0.050	3.34	10.3	14.9	2.90	5070	3.12	0.06	1.6	22.4	182
E6110980 (991801)	11.3	0.38	1.3	1.67	0.46	10.4	28.7	2.64	528	14.0	0.10	2.7	30.1	388
E6110981 (991802)	13.7	0.25	3.7	0.057	3.03	12.4	13.8	1.98	2630	3.39	0.05	1.6	15.4	206
E6110982 (991803)	15.1	0.30	2.7	0.029	3.40	8.3	15.5	3.86	4950	1.79	0.05	1.0	34.9	424
E6110983 (991804)	15.0	0.14	4.7	0.024	2.99	16.9	8.5	0.82	805	2.61	0.05	3.0	11.7	152
E6110984 (991805)	10.5	0.18	4.6	0.016	2.09	15.9	2.5	0.13	53	2.87	0.04	3.7	3.3	96
E6110985 (991806)	12.3	0.20	6.2	0.011	2.86	20.8	2.7	0.10	29	4.39	0.06	5.0	4.9	134
E6110986 (991807)	12.0	0.27	5.8	0.027	2.85	19.7	3.0	0.12	37	2.90	0.05	4.5	4.3	120
E6110987 (991808)	7.07	0.16	3.2	0.243	1.64	11.7	3.1	0.18	142	4.10	0.03	2.0	6.7	264
E6110988 (991809)	10.2	0.11	4.0	0.044	2.23	14.1	3.2	0.11	32	4.40	0.04	3.3	5.5	216
E6110989 (991810)	14.2	0.12	6.0	0.053	2.81	21.3	3.6	0.11	21	3.80	0.07	4.3	3.9	123
E6110990 (991811)	0.83	0.33	0.4	<0.005	0.05	13.5	10.1	0.01	22	3.58	0.02	0.6	5.4	35
E6110991 (991812)	10.9	0.17	4.7	0.027	2.23	15.4	2.9	0.12	47	4.22	0.06	3.9	5.3	87
E6110992 (991813)	12.4	0.06	5.2	0.017	2.59	17.8	3.6	0.19	248	2.58	0.05	3.8	3.8	131
E6110993 (991814)	11.6	0.18	5.2	0.012	2.55	18.7	4.2	0.16	112	3.11	0.05	3.7	5.2	141
E6110994 (991815)	13.6	0.12	5.7	0.013	2.88	20.0	4.2	0.13	25	3.69	0.05	5.3	4.6	136
E6110995 (991816)	7.94	0.32	3.5	0.049	1.87	12.1	3.9	0.27	352	3.57	0.03	2.3	8.3	184
E6110996 (991817)	12.6	0.14	3.9	0.083	2.88	22.2	11.7	1.31	1320	3.09	0.18	2.4	23.3	617
E6110997 (991818)	5.05	0.30	2.0	0.023	1.26	6.8	3.6	0.24	334	3.94	0.03	1.2	10.3	171
E6110998 (991819)	1.86	0.29	0.8	0.200	0.43	2.7	1.6	0.11	71	3.78	0.02	0.5	6.8	43
E6110999 (991820)	0.25	0.28	<0.1	0.008	0.03	<0.5	0.8	0.03	29	4.18	0.02	1.0	5.0	<10
E6111000 (991821)	18.9	0.59	2.8	3.63	0.90	14.1	10.6	1.31	655	16.3	0.47	4.3	17.4	531
E6111001 (991822)	0.33	0.42	0.1	<0.005	0.06	<0.5	0.4	0.02	21	2.92	0.03	0.1	4.0	15
E6111002 (991823)	4.78	0.24	1.9	<0.005	1.05	5.6	2.5	0.14	141	4.41	0.02	1.2	6.2	75

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6111003 (991824)	8.72	0.23	3.8	<0.005	1.97	12.7	3.8	0.12	34	6.28	0.04	3.4	6.7	104
E6111004 (991825)	9.41	0.23	4.1	0.043	2.20	12.0	4.8	0.55	995	2.98	0.06	2.9	4.3	287
E6111005 (991826)	9.35	0.19	4.1	0.042	2.17	13.0	5.0	0.44	807	3.88	0.03	2.9	6.7	255
E6111006 (991827)	14.3	0.30	3.0	0.031	3.61	24.2	17.2	3.13	2070	1.68	0.08	1.8	40.6	1190
E6111007 (991828)	16.5	0.34	3.4	0.036	3.82	29.1	15.8	2.88	2710	1.04	0.06	2.0	31.3	1300
E6111008 (991829)	13.5	0.15	5.1	0.022	2.92	21.8	8.0	0.50	517	8.23	0.07	3.6	11.1	467
E6111009 (991830)	9.95	0.21	4.7	0.023	2.38	15.1	4.5	0.21	126	4.29	0.04	4.0	5.6	103
E6111010 (991831)	7.79	0.22	4.0	0.013	1.94	12.6	3.3	0.12	31	3.03	0.04	2.8	4.1	108
E6111011 (991832)	10.5	0.28	4.2	0.006	2.03	13.7	2.8	0.09	23	3.49	0.06	2.9	4.3	94
E6111012 (991833)	12.0	0.26	5.1	0.007	2.52	16.7	2.6	0.08	17	3.48	0.11	4.6	3.8	121
E6111013 (991834)	9.78	0.29	4.5	0.025	2.09	15.3	2.3	0.09	44	2.48	0.14	3.1	3.4	114
E6111014 (991835)	9.86	0.38	4.5	0.031	2.08	16.0	2.5	0.16	99	3.58	0.21	3.0	4.6	91
E6111015 (991836)	8.52	0.43	3.7	0.042	1.82	12.9	3.0	0.08	28	5.20	0.12	3.4	7.8	88
E6111016 (991837)	8.28	0.44	3.6	0.027	1.71	13.2	3.0	0.10	52	3.23	0.04	2.7	5.5	86
E6111017 (991838)	11.0	0.24	4.6	0.011	3.15	15.5	1.6	0.07	43	3.49	0.18	3.1	3.0	107
E6111018 (991839)	15.1	0.10	6.0	0.005	4.20	19.5	1.7	0.06	39	3.52	0.10	3.9	2.4	113
E6111019 (991840)	15.4	0.13	5.8	0.010	3.41	20.5	2.4	0.14	56	2.29	0.06	4.9	1.4	121
E6111020 (991841)	11.2	0.37	1.1	1.69	0.47	9.9	29.5	2.75	545	13.4	0.10	2.4	30.2	396
E6111021 (991842)	14.7	0.16	5.8	0.015	2.85	19.5	2.7	0.11	26	2.88	0.05	5.3	1.9	123
E6111022 (991843)	11.7	0.28	4.8	0.021	2.38	16.0	2.2	0.07	36	2.43	0.04	4.4	3.0	105
E6111023 (991844)	10.4	0.27	4.5	0.012	2.63	15.1	2.0	0.07	76	3.17	0.06	4.0	4.1	104
E6111024 (991845)	12.1	0.14	5.4	0.010	2.58	18.2	1.6	0.05	40	3.63	0.04	5.2	5.0	107
E6111025 (991846)	10.9	0.22	5.2	0.011	2.32	16.4	2.1	0.06	20	3.01	0.04	4.2	2.7	123
E6111026 (991847)	13.9	0.21	6.3	0.009	2.83	20.9	1.9	0.06	27	3.49	0.05	5.4	2.6	128
E6111027 (991848)	12.3	0.14	5.7	0.010	4.71	18.3	1.0	0.02	23	5.69	0.18	4.4	3.6	107
E6111028 (991849)	13.7	0.21	5.5	0.009	4.77	17.7	1.0	0.02	14	3.79	0.12	3.6	2.2	112
E6111029 (991850)	12.8	0.30	5.2	0.009	3.96	17.2	1.2	0.03	16	4.09	0.08	3.6	3.4	117
E6111030 (991851)	11.8	0.21	5.0	0.007	4.38	15.8	1.0	0.02	31	4.82	0.09	4.0	3.4	125
E6111031 (991852)	14.2	0.23	5.8	0.009	4.13	18.8	1.2	0.03	22	2.42	0.07	3.8	2.7	136
E6111032 (991853)	12.7	0.16	5.0	0.008	3.61	17.2	1.5	0.04	63	2.37	0.05	3.0	3.6	121
E6111033 (991854)	12.7	0.18	5.7	0.009	4.55	18.8	1.0	0.02	19	3.32	0.11	3.7	2.4	120
E6111034 (991855)	11.9	0.19	5.6	0.007	4.85	18.5	0.9	0.02	27	2.50	0.11	2.6	2.8	124

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
E6111035 (991856)	12.4	0.07	5.5	0.009	4.44	18.2	0.9	0.02	38	3.25	0.11	3.0	2.6	122
E6111036 (991857)	12.5	0.16	5.8	0.008	5.41	19.2	0.9	0.02	19	4.10	0.11	4.0	4.0	135
E6111037 (991858)	12.8	0.29	5.4	0.012	2.90	19.3	2.5	0.06	116	1.99	0.05	4.4	3.5	113
E6111038 (991859)	12.2	<0.05	5.1	0.009	4.50	16.9	1.3	0.03	72	2.52	0.09	3.0	2.9	131
E6111039 (991860)	14.5	0.08	6.4	0.007	6.60	23.1	0.8	0.02	31	3.57	0.17	3.4	3.0	159
E6111040 (991861)	18.8	0.63	2.9	3.56	0.93	13.6	10.7	1.35	667	16.3	0.50	4.3	17.3	560
E6111041 (991862)	15.2	<0.05	7.2	0.010	8.54	25.0	0.9	0.02	47	2.99	0.20	4.7	2.3	175
E6111042 (991863)	14.0	0.08	5.7	0.009	6.00	21.0	1.4	0.04	81	3.05	0.13	4.5	2.5	153
E6111043 (991864)	10.7	0.18	4.8	0.013	2.72	16.1	3.1	0.11	455	4.07	0.04	5.7	3.0	129
E6111044 (991865)	11.7	0.11	5.3	0.012	2.71	17.6	4.0	0.12	522	3.24	0.04	6.2	2.3	160
E6111045 (991866)	12.3	0.20	5.1	0.020	3.35	17.4	3.1	0.10	420	4.54	0.05	5.5	3.0	138
E6111046 (991867)	12.4	<0.05	6.3	0.018	4.70	21.5	2.6	0.07	348	3.88	0.07	6.1	2.4	163
E6111047 (991868)	14.3	<0.05	5.9	0.013	3.36	19.4	2.8	0.08	240	2.69	0.05	6.1	2.5	131
E6111048 (991869)	13.7	0.13	5.8	0.011	3.54	20.0	2.4	0.07	121	3.09	0.08	5.3	2.7	128
E6111049 (991870)	13.5	0.25	5.9	0.009	5.09	19.8	1.5	0.03	55	2.48	0.14	3.6	3.0	124
E6111050 (991871)	11.1	0.28	5.7	0.009	5.28	18.9	1.2	0.03	26	5.17	0.14	4.1	12.6	130

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6110971 (991792)	61.5	56.8	<0.002	1.82	1.65	7.4	0.9	1.3	40.1	0.23	0.02	2.8	0.09	0.97
E6110972 (991793)	1760	66.0	<0.002	2.35	17.4	12.3	0.9	1.7	127	0.07	0.01	2.2	0.10	2.24
E6110973 (991794)	1390	43.6	<0.002	3.08	9.54	6.6	1.5	1.2	47.6	0.12	<0.01	1.9	0.07	1.14
E6110974 (991795)	165	75.4	<0.002	2.39	2.42	9.1	0.7	1.4	27.9	0.32	0.01	3.3	0.12	1.23
E6110975 (991796)	52.7	44.3	<0.002	1.89	2.01	5.7	<0.5	1.3	122	0.13	<0.01	2.1	0.08	0.78
E6110976 (991797)	42.6	88.2	<0.002	1.38	2.84	10.8	<0.5	2.0	68.7	0.35	0.02	4.9	0.15	1.85
E6110977 (991798)	209	56.6	<0.002	1.84	3.40	9.7	0.7	1.2	169	0.09	0.01	2.0	0.10	1.24
E6110978 (991799)	78.4	76.8	<0.002	3.44	5.09	13.4	<0.5	1.5	59.1	0.09	0.03	2.0	0.12	5.31
E6110979 (991800)	117	71.6	<0.002	2.32	2.99	12.5	0.6	1.6	158	0.09	0.01	2.1	0.11	2.11
E6110980 (991801)	1040	17.2	0.016	6.43	45.6	5.7	29.8	19.3	72.5	0.20	0.32	2.7	0.10	6.18
E6110981 (991802)	153	71.2	<0.002	3.33	2.50	9.6	1.8	1.6	109	0.10	<0.01	2.3	0.10	1.17
E6110982 (991803)	27.5	72.7	<0.002	3.97	3.00	14.9	<0.5	1.0	201	<0.05	<0.01	1.4	0.11	2.18
E6110983 (991804)	93.3	68.2	<0.002	3.50	2.73	8.7	<0.5	1.3	40.8	0.17	0.01	2.9	0.10	1.19
E6110984 (991805)	590	38.7	<0.002	2.36	8.31	4.2	1.3	1.0	5.4	0.27	0.02	2.8	0.08	0.50
E6110985 (991806)	189	53.2	<0.002	1.98	1.35	5.4	0.6	1.3	6.6	0.38	0.01	3.8	0.10	0.60
E6110986 (991807)	426	52.4	<0.002	3.78	3.04	5.1	1.8	1.3	6.5	0.34	0.02	3.7	0.10	0.75
E6110987 (991808)	7100	32.1	<0.002	3.13	6.21	3.8	4.2	1.0	11.0	0.11	0.08	1.9	0.05	0.38
E6110988 (991809)	6580	38.5	<0.002	2.66	10.6	3.8	2.0	1.1	7.3	0.16	0.06	2.5	0.07	0.42
E6110989 (991810)	2410	56.2	<0.002	2.81	4.96	5.3	1.8	1.5	7.4	0.29	0.01	3.5	0.10	0.59
E6110990 (991811)	7.5	1.7	<0.002	0.02	<0.05	0.4	<0.5	0.5	4.2	<0.05	<0.01	2.2	0.03	<0.01
E6110991 (991812)	874	40.7	<0.002	2.43	2.19	3.9	1.3	1.1	8.2	0.19	<0.01	2.8	0.08	0.45
E6110992 (991813)	1030	49.0	<0.002	1.94	1.42	5.0	0.9	1.2	16.2	0.24	0.01	3.1	0.09	0.46
E6110993 (991814)	1370	51.5	<0.002	2.96	1.88	5.0	0.9	1.3	10.4	0.26	0.03	3.1	0.09	0.56
E6110994 (991815)	507	59.6	<0.002	1.72	1.00	4.8	0.7	1.2	7.7	0.36	<0.01	3.7	0.11	0.54
E6110995 (991816)	1530	37.9	<0.002	5.21	2.22	3.7	1.2	0.9	24.8	0.12	<0.01	2.1	0.06	0.50
E6110996 (991817)	2650	70.9	<0.002	3.89	3.23	11.4	2.1	1.4	120	0.11	0.06	3.2	0.11	0.69
E6110997 (991818)	657	27.8	<0.002	3.36	1.22	3.0	0.8	0.9	19.1	<0.05	0.02	1.2	0.04	0.73
E6110998 (991819)	9370	8.6	<0.002	2.35	3.59	0.9	5.3	0.6	4.3	<0.05	0.07	0.5	0.01	0.07
E6110999 (991820)	19.6	0.5	<0.002	0.09	0.11	0.1	<0.5	0.4	2.5	<0.05	<0.01	<0.1	<0.01	<0.01
E6111000 (991821)	6170	29.1	<0.002	11.4	72.0	7.2	30.7	8.1	36.3	0.40	0.86	3.7	0.12	0.89
E6111001 (991822)	6.7	1.1	<0.002	0.05	0.10	0.1	<0.5	0.4	2.1	<0.05	<0.01	<0.1	<0.01	<0.01
E6111002 (991823)	67.9	22.1	<0.002	1.16	0.33	2.0	<0.5	1.0	11.4	0.05	<0.01	1.2	0.04	0.18

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6111003 (991824)	104	40.6	<0.002	1.31	0.81	3.6	<0.5	1.1	5.6	0.14	<0.01	2.3	0.07	0.36
E6111004 (991825)	6470	42.9	<0.002	2.72	6.31	4.9	2.1	1.2	51.9	0.18	0.04	2.3	0.07	0.37
E6111005 (991826)	2230	44.1	<0.002	3.18	2.90	3.9	1.3	1.2	46.5	0.18	0.02	2.4	0.07	0.42
E6111006 (991827)	63.9	88.5	<0.002	1.72	0.80	20.1	<0.5	1.2	351	0.08	<0.01	3.5	0.14	0.70
E6111007 (991828)	414	92.4	<0.002	1.60	1.27	20.0	0.6	1.5	344	0.10	<0.01	4.0	0.16	0.75
E6111008 (991829)	228	69.8	0.004	3.86	1.60	6.8	0.6	1.8	36.5	0.21	<0.01	3.5	0.11	0.71
E6111009 (991830)	293	49.3	<0.002	2.68	1.42	4.6	0.6	1.3	11.1	0.21	<0.01	2.9	0.08	0.51
E6111010 (991831)	118	39.8	<0.002	1.64	0.56	3.5	<0.5	1.1	7.1	0.14	<0.01	2.5	0.07	0.37
E6111011 (991832)	78.0	38.7	<0.002	2.41	0.64	3.7	<0.5	1.1	5.7	0.15	<0.01	2.6	0.07	0.45
E6111012 (991833)	73.1	44.5	<0.002	2.20	0.59	5.1	<0.5	1.2	6.2	0.23	<0.01	3.2	0.09	0.43
E6111013 (991834)	337	38.6	<0.002	2.84	0.79	4.5	1.1	1.0	6.3	0.17	<0.01	2.8	0.07	0.41
E6111014 (991835)	248	35.7	<0.002	6.01	1.33	4.2	1.4	1.2	7.5	0.16	<0.01	2.8	0.07	0.46
E6111015 (991836)	841	33.4	<0.002	6.18	1.70	3.2	1.6	1.1	6.1	0.14	<0.01	2.3	0.07	0.71
E6111016 (991837)	355	30.3	<0.002	6.33	2.80	2.5	1.2	1.1	6.4	0.14	<0.01	2.2	0.06	0.59
E6111017 (991838)	179	49.4	<0.002	2.51	7.51	4.5	0.6	1.2	10.6	0.14	<0.01	2.9	0.07	0.66
E6111018 (991839)	75.8	59.5	<0.002	1.73	1.84	6.9	<0.5	1.2	19.7	0.25	<0.01	3.7	0.09	0.88
E6111019 (991840)	91.8	53.8	<0.002	1.87	4.53	6.9	0.5	1.2	9.0	0.35	<0.01	4.0	0.12	0.60
E6111020 (991841)	1030	16.6	0.017	6.71	40.1	5.7	29.1	18.6	73.7	0.15	0.28	2.6	0.09	5.96
E6111021 (991842)	99.3	51.3	<0.002	2.65	2.54	6.1	0.6	1.4	7.2	0.38	0.01	3.7	0.11	0.60
E6111022 (991843)	603	39.5	<0.002	3.68	2.83	4.2	0.8	1.2	11.0	0.26	<0.01	3.0	0.09	0.57
E6111023 (991844)	224	41.7	<0.002	4.16	2.88	3.4	0.5	1.1	23.3	0.23	<0.01	2.8	0.08	0.78
E6111024 (991845)	169	43.2	<0.002	1.71	1.44	5.4	<0.5	1.1	15.4	0.33	<0.01	3.5	0.10	0.40
E6111025 (991846)	301	38.3	<0.002	2.30	3.44	4.3	<0.5	1.0	8.8	0.26	<0.01	3.3	0.08	0.41
E6111026 (991847)	146	49.1	<0.002	2.33	1.33	5.4	<0.5	1.4	11.5	0.38	0.01	3.9	0.11	0.46
E6111027 (991848)	113	70.8	<0.002	1.76	1.64	4.6	<0.5	1.2	20.7	0.22	<0.01	3.5	0.07	0.92
E6111028 (991849)	40.2	73.3	<0.002	2.53	2.11	4.9	<0.5	1.2	16.2	0.23	<0.01	3.5	0.07	1.02
E6111029 (991850)	95.8	59.9	<0.002	3.23	0.91	3.8	<0.5	1.1	11.6	0.22	<0.01	3.2	0.08	0.74
E6111030 (991851)	36.9	69.9	<0.002	2.03	1.04	3.7	<0.5	1.1	17.3	0.21	<0.01	3.2	0.07	0.80
E6111031 (991852)	29.2	67.6	<0.002	1.93	0.99	4.9	<0.5	1.2	14.4	0.27	<0.01	3.6	0.09	0.70
E6111032 (991853)	20.7	54.4	<0.002	2.18	1.73	4.5	<0.5	1.1	24.9	0.16	<0.01	3.2	0.08	0.56
E6111033 (991854)	35.5	67.8	<0.002	2.07	1.22	5.1	<0.5	1.1	19.8	0.23	<0.01	3.5	0.08	0.88
E6111034 (991855)	33.0	72.0	<0.002	2.50	1.26	4.6	<0.5	1.0	22.5	0.19	<0.01	3.5	0.06	1.00

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6111035 (991856)	28.0	66.5	<0.002	1.00	0.97	5.7	<0.5	1.0	22.0	0.22	0.01	3.3	0.07	0.90
E6111036 (991857)	42.1	80.1	<0.002	1.42	1.53	5.7	<0.5	1.0	17.6	0.29	<0.01	3.7	0.07	0.95
E6111037 (991858)	392	50.9	<0.002	4.87	3.43	5.0	0.5	1.2	40.1	0.27	<0.01	3.4	0.10	0.47
E6111038 (991859)	127	70.3	<0.002	1.62	0.96	5.2	<0.5	1.0	34.9	0.20	<0.01	3.3	0.07	0.73
E6111039 (991860)	38.9	91.9	<0.002	1.18	0.78	6.2	<0.5	1.3	30.6	0.30	0.01	4.0	0.07	1.28
E6111040 (991861)	6130	30.2	<0.002	11.5	65.3	7.4	32.3	7.6	35.8	0.34	0.80	3.5	0.11	0.93
E6111041 (991862)	70.4	123	<0.002	1.38	1.14	6.6	<0.5	1.3	33.3	0.43	0.01	4.5	0.09	1.40
E6111042 (991863)	35.7	95.5	<0.002	1.10	0.69	6.6	<0.5	1.2	26.5	0.39	<0.01	3.8	0.09	0.98
E6111043 (991864)	34.4	49.9	<0.002	2.44	0.95	4.7	<0.5	1.1	46.6	0.38	0.02	2.9	0.09	0.44
E6111044 (991865)	11.1	55.1	<0.002	1.85	0.57	5.5	<0.5	1.1	43.8	0.42	0.01	3.3	0.11	0.46
E6111045 (991866)	36.5	65.5	<0.002	3.03	0.87	5.2	<0.5	1.3	36.9	0.40	0.02	3.1	0.10	0.61
E6111046 (991867)	45.2	79.2	<0.002	2.12	0.89	6.5	<0.5	1.3	70.6	0.46	<0.01	4.1	0.11	0.84
E6111047 (991868)	62.8	63.4	<0.002	1.12	0.79	6.6	<0.5	1.2	58.1	0.45	<0.01	3.5	0.11	0.50
E6111048 (991869)	63.2	62.8	<0.002	2.14	1.62	5.9	<0.5	1.1	38.0	0.34	0.01	3.8	0.10	0.69
E6111049 (991870)	181	81.9	<0.002	3.07	2.03	4.8	0.8	1.1	31.4	0.28	0.01	3.7	0.08	0.95
E6111050 (991871)	121	81.4	<0.002	2.68	1.50	3.9	0.6	1.1	23.4	0.33	<0.01	3.6	0.08	1.11

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6110971 (991792)	0.636	21.1	1.8	7.4	3530	168
E6110972 (991793)	0.565	63.9	2.0	10.0	5220	150
E6110973 (991794)	0.459	28.1	1.6	6.6	13100	124
E6110974 (991795)	0.789	38.6	2.6	10.0	2890	207
E6110975 (991796)	0.534	20.3	1.9	7.7	161	142
E6110976 (991797)	1.11	29.5	3.6	12.0	93.1	220
E6110977 (991798)	0.499	52.6	2.5	8.0	2570	122
E6110978 (991799)	0.476	78.4	3.2	6.8	194	123
E6110979 (991800)	0.501	65.6	3.0	9.0	2400	131
E6110980 (991801)	2.39	72.4	1.8	9.0	7390	39.0
E6110981 (991802)	0.565	47.6	2.8	10.3	13300	147
E6110982 (991803)	0.355	93.5	2.6	8.6	216	108
E6110983 (991804)	0.715	33.1	2.2	8.9	532	187
E6110984 (991805)	0.630	2.2	1.6	6.6	10900	174
E6110985 (991806)	0.889	3.1	2.0	11.2	1380	237
E6110986 (991807)	0.867	1.3	2.0	10.8	11100	243
E6110987 (991808)	0.423	5.5	1.9	4.5	25700	128
E6110988 (991809)	0.568	4.5	1.8	6.0	8860	162
E6110989 (991810)	0.852	3.1	2.1	9.2	10400	226
E6110990 (991811)	0.219	4.5	0.8	3.8	33.2	14.0
E6110991 (991812)	0.626	3.6	1.7	6.0	8310	182
E6110992 (991813)	0.736	3.0	2.0	7.4	4100	202
E6110993 (991814)	0.751	3.3	2.2	8.4	2060	201
E6110994 (991815)	0.841	2.9	2.2	7.6	1940	238
E6110995 (991816)	0.474	5.5	1.8	4.4	6620	142
E6110996 (991817)	0.648	56.9	3.1	7.0	10100	162
E6110997 (991818)	0.205	7.8	1.6	2.4	2840	75.7
E6110998 (991819)	0.084	4.1	0.9	0.9	26500	28.2
E6110999 (991820)	0.005	2.1	0.4	0.1	1050	1.4
E6111000 (991821)	1.18	29.3	4.5	10.2	24900	104
E6111001 (991822)	0.012	1.2	0.2	0.2	366	4.2
E6111002 (991823)	0.230	6.5	1.5	2.3	194	75.8

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6111003 (991824)	0.470	6.4	1.9	4.1	218	157
E6111004 (991825)	0.473	4.1	1.8	4.7	11000	170
E6111005 (991826)	0.457	7.1	2.1	4.6	6020	165
E6111006 (991827)	0.725	120	3.3	9.8	238	133
E6111007 (991828)	0.783	121	3.6	10.5	1150	147
E6111008 (991829)	0.731	28.6	3.0	7.2	1900	206
E6111009 (991830)	0.688	4.5	2.0	6.7	2110	188
E6111010 (991831)	0.530	3.1	1.7	4.6	1400	164
E6111011 (991832)	0.599	3.4	1.7	5.9	469	170
E6111012 (991833)	0.710	2.7	1.8	7.4	283	215
E6111013 (991834)	0.644	1.7	1.4	6.3	5260	177
E6111014 (991835)	0.713	1.2	1.8	7.1	12800	178
E6111015 (991836)	0.568	2.9	1.7	6.4	12900	151
E6111016 (991837)	0.528	<0.5	1.3	6.6	7980	143
E6111017 (991838)	0.669	1.5	1.2	7.4	3370	193
E6111018 (991839)	0.841	1.8	1.2	9.4	614	234
E6111019 (991840)	0.938	1.2	1.6	10.4	1110	238
E6111020 (991841)	2.37	74.5	1.5	8.8	7200	37.2
E6111021 (991842)	0.866	1.6	2.3	9.7	3390	238
E6111022 (991843)	0.700	0.7	1.5	7.7	5280	193
E6111023 (991844)	0.627	0.9	1.8	7.2	2060	179
E6111024 (991845)	0.795	1.5	1.7	8.1	778	221
E6111025 (991846)	0.740	0.6	1.7	6.6	1200	202
E6111026 (991847)	0.925	1.2	2.3	9.2	507	251
E6111027 (991848)	0.842	1.7	1.4	8.5	426	228
E6111028 (991849)	0.782	0.7	1.0	9.2	246	231
E6111029 (991850)	0.709	1.2	1.2	7.2	518	200
E6111030 (991851)	0.692	1.8	1.1	7.3	293	201
E6111031 (991852)	0.803	1.1	0.9	8.9	407	238
E6111032 (991853)	0.697	1.5	1.1	7.9	291	204
E6111033 (991854)	0.811	1.4	1.0	9.5	237	235
E6111034 (991855)	0.800	0.6	0.9	10.1	372	233

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6111035 (991856)	0.754	2.0	1.1	8.3	217	224
E6111036 (991857)	0.855	2.0	1.0	10.3	249	228
E6111037 (991858)	0.800	<0.5	1.1	9.1	1280	213
E6111038 (991859)	0.733	1.4	1.0	8.0	456	206
E6111039 (991860)	0.922	1.7	1.0	12.8	177	253
E6111040 (991861)	1.25	30.9	4.6	10.4	23400	108
E6111041 (991862)	1.02	1.2	1.2	16.3	275	292
E6111042 (991863)	0.853	1.8	1.2	11.1	256	242
E6111043 (991864)	0.643	1.4	1.8	8.0	217	189
E6111044 (991865)	0.735	1.0	2.0	8.7	132	213
E6111045 (991866)	0.723	1.2	2.0	10.7	775	217
E6111046 (991867)	0.964	0.8	1.7	14.1	423	259
E6111047 (991868)	0.813	1.7	1.9	10.6	542	251
E6111048 (991869)	0.864	1.3	1.7	9.7	1810	241
E6111049 (991870)	0.847	0.6	1.1	10.8	2590	252
E6111050 (991871)	0.832	2.0	1.3	8.8	3010	228

Comments: RDL - Reported Detection Limit

991792-991871 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6110971 (991792)	0.020
E6110972 (991793)	0.059
E6110973 (991794)	0.045
E6110974 (991795)	0.016
E6110975 (991796)	0.011
E6110976 (991797)	0.006
E6110977 (991798)	0.016
E6110978 (991799)	0.022
E6110979 (991800)	0.031
E6110980 (991801)	0.274
E6110981 (991802)	0.030
E6110982 (991803)	0.026
E6110983 (991804)	0.022
E6110984 (991805)	0.157
E6110985 (991806)	0.021
E6110986 (991807)	0.191
E6110987 (991808)	0.070
E6110988 (991809)	0.268
E6110989 (991810)	0.058
E6110990 (991811)	<0.002
E6110991 (991812)	0.021
E6110992 (991813)	0.024
E6110993 (991814)	0.029
E6110994 (991815)	0.022
E6110995 (991816)	0.069
E6110996 (991817)	0.027
E6110997 (991818)	0.025
E6110998 (991819)	0.024
E6110999 (991820)	0.006
E6111000 (991821)	1.13
E6111001 (991822)	0.005
E6111002 (991823)	0.008

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6111003 (991824)	0.012
E6111004 (991825)	0.065
E6111005 (991826)	0.029
E6111006 (991827)	0.010
E6111007 (991828)	0.019
E6111008 (991829)	0.022
E6111009 (991830)	0.049
E6111010 (991831)	0.014
E6111011 (991832)	0.012
E6111012 (991833)	0.011
E6111013 (991834)	0.015
E6111014 (991835)	0.020
E6111015 (991836)	0.023
E6111016 (991837)	0.023
E6111017 (991838)	0.015
E6111018 (991839)	0.012
E6111019 (991840)	0.010
E6111020 (991841)	0.288
E6111021 (991842)	0.011
E6111022 (991843)	0.016
E6111023 (991844)	0.015
E6111024 (991845)	0.011
E6111025 (991846)	0.012
E6111026 (991847)	0.009
E6111027 (991848)	0.008
E6111028 (991849)	0.008
E6111029 (991850)	0.008
E6111030 (991851)	0.006
E6111031 (991852)	0.005
E6111032 (991853)	0.006
E6111033 (991854)	0.008
E6111034 (991855)	0.008

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119
PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.002
E6111035 (991856)	0.006
E6111036 (991857)	0.005
E6111037 (991858)	0.009
E6111038 (991859)	0.004
E6111039 (991860)	0.004
E6111040 (991861)	1.19
E6111041 (991862)	0.005
E6111042 (991863)	0.003
E6111043 (991864)	0.008
E6111044 (991865)	0.004
E6111045 (991866)	0.008
E6111046 (991867)	0.007
E6111047 (991868)	0.004
E6111048 (991869)	0.008
E6111049 (991870)	0.011
E6111050 (991871)	0.011

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Crushing)

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110971 (991792)	77.55
E6110991 (991812)	77.65
E6111010 (991831)	76.85
E6111030 (991851)	88.41
E6111050 (991871)	80.35

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Mar 03, 2020 | DATE RECEIVED: Mar 04, 2020 | DATE REPORTED: Apr 01, 2020 | SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID) RDL:	0.01
E6110971 (991792)	98.71
E6111010 (991831)	92.25
E6111050 (991871)	98.39

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1740 Chemin Sullivan, Val d'Or, QC (unless marked by *)

Certified By:

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	991792	9.94	8.53	15.3%	991806	5.45	5.03	8.0%	991817	11.3	10.4	8.3%	991831	2.61	2.66	1.9%
Al	991792	5.25	5.43	3.4%	991806	6.03	6.03	0.0%	991817	6.08	6.25	2.8%	991831	3.88	4.03	3.8%
As	991792	23.4	21.3	9.4%	991806	18.9	18.4	2.7%	991817	42.0	43.2	2.8%	991831	20.5	23.7	14.5%
Ba	991792	408	426	4.3%	991806	496	492	0.8%	991817	525	519	1.1%	991831	356	364	2.2%
Be	991792	0.553	0.611	10.0%	991806	0.672	0.633	6.0%	991817	0.761	0.805	5.6%	991831	0.50	0.51	2.0%
Bi	991792	0.45	0.45	0.0%	991806	0.024	0.026	8.0%	991817	0.48	0.45	6.5%	991831	0.06	0.06	0.0%
Ca	991792	1.60	1.60	0.0%	991806	0.068	0.062	9.2%	991817	2.74	2.74	0.0%	991831	0.07	0.07	0.0%
Cd	991792	12.6	12.5	0.8%	991806	4.88	4.72	3.3%	991817	31.8	31.1	2.2%	991831	4.48	4.30	4.1%
Ce	991792	37.1	36.7	1.1%	991806	47.0	45.8	2.6%	991817	50.9	52.1	2.3%	991831	27.6	27.3	1.1%
Co	991792	8.53	8.43	1.2%	991806	4.35	4.35	0.0%	991817	18.6	18.9	1.6%	991831	2.74	2.75	0.4%
Cr	991792	158	146	7.9%	991806	162	158	2.5%	991817	177	201	12.7%	991831	178	178	0.0%
Cs	991792	0.47	0.45	4.3%	991806	0.33	0.32	3.1%	991817	0.61	0.64	4.8%	991831	0.269	0.276	2.6%
Cu	991792	304	304	0.0%	991806	34.1	34.4	0.9%	991817	64.5	60.8	5.9%	991831	17.8	20.0	11.6%
Fe	991792	2.34	2.37	1.3%	991806	2.18	2.15	1.4%	991817	4.90	4.93	0.6%	991831	1.84	1.93	4.8%
Ga	991792	12.9	12.4	4.0%	991806	12.3	11.8	4.1%	991817	12.6	12.9	2.4%	991831	7.79	7.61	2.3%
Ge	991792	< 0.05	< 0.05	0.0%	991806	0.20	0.16	22.2%	991817	0.14	0.11	24.0%	991831	0.22	0.24	8.7%
Hf	991792	4.39	4.47	1.8%	991806	6.16	5.92	4.0%	991817	3.94	3.96	0.5%	991831	4.0	3.9	2.5%
In	991792	0.0226	0.0219	3.1%	991806	0.0111	0.0121	8.6%	991817	0.0835	0.0845	1.2%	991831	0.0127	0.0136	6.8%
K	991792	2.66	2.75	3.3%	991806	2.86	2.82	1.4%	991817	2.88	3.06	6.1%	991831	1.94	1.99	2.5%
La	991792	16.1	16.0	0.6%	991806	20.8	20.2	2.9%	991817	22.2	22.5	1.3%	991831	12.6	12.9	2.4%
Li	991792	6.9	7.1	2.9%	991806	2.72	2.76	1.5%	991817	11.7	11.8	0.9%	991831	3.3	3.3	0.0%
Mg	991792	0.83	0.84	1.2%	991806	0.098	0.094	4.2%	991817	1.31	1.33	1.5%	991831	0.12	0.12	0.0%
Mn	991792	1350	1360	0.7%	991806	29	25	14.8%	991817	1320	1340	1.5%	991831	31	34	9.2%
Mo	991792	2.55	2.80	9.3%	991806	4.39	4.05	8.1%	991817	3.09	3.22	4.1%	991831	3.03	3.18	4.8%
Na	991792	0.06	0.06	0.0%	991806	0.06	0.06	0.0%	991817	0.18	0.18	0.0%	991831	0.044	0.045	2.2%
Nb	991792	3.11	2.92	6.3%	991806	5.00	5.16	3.1%	991817	2.43	2.90	17.6%	991831	2.84	2.90	2.1%
Ni	991792	10.2	10.0	2.0%	991806	4.9	4.7	4.2%	991817	23.3	23.3	0.0%	991831	4.11	4.81	15.7%
P	991792	166	163	1.8%	991806	134	127	5.4%	991817	617	620	0.5%	991831	108	109	0.9%
Pb	991792	61.5	60.9	1.0%	991806	189	196	3.6%	991817	2650	2560	3.5%	991831	118	117	0.9%
Rb	991792	56.8	55.8	1.8%	991806	53.2	55.1	3.5%	991817	70.9	72.1	1.7%	991831	39.8	38.6	3.1%
Re	991792	< 0.002	< 0.002	0.0%	991806	< 0.002	< 0.002	0.0%	991817	< 0.002	< 0.002	0.0%	991831	< 0.002	< 0.002	0.0%

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

S	991792	1.82	1.87	2.7%	991806	1.98	1.96	1.0%	991817	3.89	3.88	0.3%	991831	1.64	1.69	3.0%
Sb	991792	1.65	1.56	5.6%	991806	1.35	1.11	19.5%	991817	3.23	3.12	3.5%	991831	0.56	0.56	0.0%
Sc	991792	7.4	7.4	0.0%	991806	5.37	5.35	0.4%	991817	11.4	11.7	2.6%	991831	3.5	3.6	2.8%
Se	991792	0.9	0.8	11.8%	991806	0.61	0.51	17.9%	991817	2.1	2.2	4.7%	991831	< 0.5	< 0.5	0.0%
Sn	991792	1.3	1.3	0.0%	991806	1.3	1.3	0.0%	991817	1.45	1.52	4.7%	991831	1.07	1.05	1.9%
Sr	991792	40.1	41.0	2.2%	991806	6.6	6.5	1.5%	991817	120	120	0.0%	991831	7.14	7.63	6.6%
Ta	991792	0.231	0.212	8.6%	991806	0.381	0.386	1.3%	991817	0.110	0.116	5.3%	991831	0.136	0.118	14.2%
Te	991792	0.02	0.01		991806	0.01	< 0.01		991817	0.06	0.06	0.0%	991831	< 0.01	< 0.01	0.0%
Th	991792	2.80	2.88	2.8%	991806	3.76	3.63	3.5%	991817	3.2	3.2	0.0%	991831	2.5	2.5	0.0%
Ti	991792	0.09	0.09	0.0%	991806	0.10	0.10	0.0%	991817	0.11	0.11	0.0%	991831	0.07	0.07	0.0%
Tl	991792	0.975	0.981	0.6%	991806	0.60	0.58	3.4%	991817	0.691	0.718	3.8%	991831	0.37	0.38	2.7%
U	991792	0.636	0.651	2.3%	991806	0.889	0.847	4.8%	991817	0.648	0.621	4.3%	991831	0.530	0.530	0.0%
V	991792	21.1	21.7	2.8%	991806	3.1	3.1	0.0%	991817	56.9	59.3	4.1%	991831	3.12	3.60	14.3%
W	991792	1.82	1.97	7.9%	991806	1.96	1.88	4.2%	991817	3.08	3.00	2.6%	991831	1.66	1.62	2.4%
Y	991792	7.41	6.94	6.6%	991806	11.2	11.4	1.8%	991817	6.96	6.95	0.1%	991831	4.6	4.9	6.3%
Zn	991792	3530	3670	3.9%	991806	1380	1360	1.5%	991817	10100	10100	0.0%	991831	1400	1420	1.4%
Zr	991792	168	167	0.6%	991806	237	234	1.3%	991817	162	157	3.1%	991831	164	160	2.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	991842	5.47	4.73	14.5%	991856	2.20	2.18	0.9%	991867	3.43	3.95	14.1%				
Al	991842	6.05	5.86	3.2%	991856	5.73	5.74	0.2%	991867	6.47	6.36	1.7%				
As	991842	11.7	12.0	2.5%	991856	7.74	8.20	5.8%	991867	28.7	27.8	3.2%				
Ba	991842	515	501	2.8%	991856	1200	1210	0.8%	991867	923	911	1.3%				
Be	991842	0.652	0.665	2.0%	991856	0.35	0.36	2.8%	991867	0.49	0.481	2.1%				
Bi	991842	0.01	< 0.01		991856	< 0.01	< 0.01	0.0%	991867	0.02	0.02	0.0%				
Ca	991842	0.10	0.10	0.0%	991856	0.12	0.12	0.0%	991867	0.80	0.836	4.4%				
Cd	991842	10.6	10.0	5.8%	991856	0.389	0.372	4.5%	991867	0.91	0.96	5.3%				
Ce	991842	44.5	45.1	1.3%	991856	41.2	43.7	5.9%	991867	49.0	48.2	1.6%				
Co	991842	3.44	3.46	0.6%	991856	1.99	2.04	2.5%	991867	2.94	2.93	0.3%				
Cr	991842	135	147	8.5%	991856	151	132	13.4%	991867	131	116	12.1%				
Cs	991842	0.25	0.25	0.0%	991856	0.36	0.37	2.7%	991867	0.32	0.32	0.0%				
Cu	991842	37.0	35.5	4.1%	991856	10.3	10.5	1.9%	991867	26.9	25.8	4.2%				
Fe	991842	2.56	2.54	0.8%	991856	1.12	1.12	0.0%	991867	2.27	2.15	5.4%				
Ga	991842	14.7	14.1	4.2%	991856	12.4	12.5	0.8%	991867	12.4	12.5	0.8%				

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Ge	991842	0.16	0.21	27.0%	991856	0.07	0.09	25.0%	991867	< 0.05	< 0.05	0.0%				
Hf	991842	5.8	5.8	0.0%	991856	5.5	5.5	0.0%	991867	6.3	6.1	3.2%				
In	991842	0.0146	0.0134	8.6%	991856	0.009	0.009	0.0%	991867	0.018	0.0196	9.1%				
K	991842	2.85	2.81	1.4%	991856	4.44	4.96	11.1%	991867	4.70	4.09	13.9%				
La	991842	19.5	20.1	3.0%	991856	18.2	19.3	5.9%	991867	21.5	21.3	0.9%				
Li	991842	2.7	2.7	0.0%	991856	0.9	0.9	0.0%	991867	2.6	2.55	0.8%				
Mg	991842	0.105	0.102	2.9%	991856	0.02	0.02	0.0%	991867	0.07	0.075	0.0%				
Mn	991842	26	26	0.0%	991856	38	37	2.7%	991867	348	371	6.4%				
Mo	991842	2.88	3.60	22.2%	991856	3.25	3.33	2.4%	991867	3.88	4.20	7.9%				
Na	991842	0.05	0.05	0.0%	991856	0.11	0.11	0.0%	991867	0.07	0.07	0.0%				
Nb	991842	5.35	5.77	7.6%	991856	2.96	2.71	8.8%	991867	6.1	5.72	5.9%				
Ni	991842	1.9	2.3	19.0%	991856	2.6	2.6	0.0%	991867	2.4	3.1	25.5%				
P	991842	123	117	5.0%	991856	122	121	0.8%	991867	163	154	5.7%				
Pb	991842	99.3	90.4	9.4%	991856	28.0	27.2	2.9%	991867	45.2	46.4	2.6%				
Rb	991842	51.3	50.3	2.0%	991856	66.5	76.6	14.1%	991867	79.2	69.8	12.6%				
Re	991842	< 0.002	< 0.002	0.0%	991856	< 0.002	< 0.002	0.0%	991867	< 0.002	< 0.002	0.0%				
S	991842	2.65	2.60	1.9%	991856	1.00	1.01	1.0%	991867	2.12	2.03	4.3%				
Sb	991842	2.54	2.43	4.4%	991856	0.971	1.02	4.9%	991867	0.89	0.858	3.1%				
Sc	991842	6.06	5.83	3.9%	991856	5.67	5.53	2.5%	991867	6.5	6.3	3.1%				
Se	991842	0.63	0.65	3.1%	991856	< 0.5	< 0.5	0.0%	991867	< 0.5	< 0.5	0.0%				
Sn	991842	1.40	1.34	4.4%	991856	1.04	1.09	4.7%	991867	1.3	1.3	0.0%				
Sr	991842	7.2	7.1	1.4%	991856	22.0	21.9	0.5%	991867	70.6	73.0	3.3%				
Ta	991842	0.38	0.39	2.6%	991856	0.22	0.19	14.6%	991867	0.46	0.448	1.6%				
Te	991842	0.01	< 0.01		991856	0.01	< 0.01		991867	< 0.01	0.01					
Th	991842	3.7	3.8	2.7%	991856	3.34	3.47	3.8%	991867	4.1	3.87	4.8%				
Ti	991842	0.11	0.11	0.0%	991856	0.07	0.07	0.0%	991867	0.11	0.11	0.0%				
Tl	991842	0.60	0.60	0.0%	991856	0.899	0.908	1.0%	991867	0.84	0.802	4.6%				
U	991842	0.866	0.912	5.2%	991856	0.754	0.756	0.3%	991867	0.964	0.889	8.1%				
V	991842	1.6	1.8	11.8%	991856	2.01	1.95	3.0%	991867	0.8	1.0	22.2%				
W	991842	2.3	2.3	0.0%	991856	1.1	1.1	0.0%	991867	1.7	1.6	6.1%				
Y	991842	9.69	9.34	3.7%	991856	8.3	8.5	2.4%	991867	14.1	13.7	2.9%				
Zn	991842	3390	3350	1.2%	991856	217	221	1.8%	991867	423	438	3.5%				
Zr	991842	238	229	3.9%	991856	224	226	0.9%	991867	259	255	1.6%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	991792	0.020	0.014		991806	0.021	0.035		991817	0.027	0.025	7.7%	991831	0.014	0.014	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	991842	0.0105	0.0103	1.9%	991856	0.006	0.006	0.0%	991867	0.0066	0.0061	7.9%				

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 20O581119

PROJECT: 1338

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.WMG-1a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag													3.03	3.02	100%	90% - 110%
Al	10.95	10.89	99%	90% - 110%	8.17	7.57	93%	90% - 110%	6.96	7.07	102%	90% - 110%	4.75	5.17	109%	90% - 110%
As					26	25	97%	90% - 110%	124	128	103%	90% - 110%	5.99	5.85	98%	90% - 110%
Ba	340	325	95%	90% - 110%	540	492	91%	90% - 110%	186	186	100%	90% - 110%	216	224	104%	90% - 110%
Be	2.6	2.5	96%	90% - 110%												
Ca	5.72	5.52	96%	90% - 110%	0.907	0.825	91%	90% - 110%	4.01	4.08	102%	90% - 110%	10	10	101%	90% - 110%
Ce	122	128	105%	90% - 110%	98	102	105%	90% - 110%	24	22	91%	90% - 110%				
Co	2.8	2.8	102%	90% - 110%					22.1	23.8	108%	90% - 110%	191	205	107%	90% - 110%
Cr	12	11	91%	90% - 110%	60.3	59.2	98%	90% - 110%					670	707	105%	90% - 110%
Cs	1.5	1.6	107%	90% - 110%	12	11	88%	90% - 110%								
Cu	7	6	85%	90% - 110%	150	139	93%	90% - 110%	88.6	89.1	101%	90% - 110%	7120	7625	107%	90% - 110%
Fe	4.34	4.07	94%	90% - 110%	3.77	3.4	90%	90% - 110%	7.56	7.46	99%	90% - 110%	12.71	12.72	100%	90% - 110%
Ga	35	36	103%	90% - 110%												
K	1.37	1.37	100%	90% - 110%					2.021	2.05	101%	90% - 110%	0.1021	0.111	109%	90% - 110%
La	58	60	103%	90% - 110%	44	46	104%	90% - 110%					8.47	7.84	93%	90% - 110%
Li	37	38	104%	90% - 110%	47	44	93%	90% - 110%								
Mg	0.325	0.313	96%	90% - 110%	1.10	1.01	92%	90% - 110%	2.412	2.538	105%	90% - 110%	7.41	7.89	106%	90% - 110%
Mn					780	712	91%	90% - 110%	1510	1517	100%	90% - 110%				
Mo					14	13	92%	90% - 110%					2.49	2.6	104%	90% - 110%
Na	5.267	5.435	103%	90% - 110%	1.624	1.538	95%	90% - 110%	0.617	0.626	101%	90% - 110%	0.112	0.122	109%	90% - 110%
Nb	13	14	108%	90% - 110%	20	19	95%	90% - 110%								
Ni					32	30	93%	90% - 110%	77.1	73.5	95%	90% - 110%	2480	2395	96%	90% - 110%
P					750	686	91%	90% - 110%	892	929	104%	90% - 110%	731	748	102%	90% - 110%
Pb	10	9	92%	90% - 110%	31	32	104%	90% - 110%								
Rb	55	58	106%	90% - 110%	143	136	95%	90% - 110%								
S									0.348	0.345	99%	90% - 110%				
Sb					0.8	0.8	95%	90% - 110%					1.8	2	110%	90% - 110%
Sc	1.1	1	93%	90% - 110%	12	12	97%	90% - 110%					21.33	22.37	105%	90% - 110%
Se													14.1	15.2	108%	90% - 110%
Sr	1191	1159	97%	90% - 110%	144	134	93%	90% - 110%	92.8	88.3	95%	90% - 110%	39	38	98%	90% - 110%
Ta	0.9	1	116%	90% - 110%	1.9	1.7	87%	90% - 110%								

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Th	1.4	1.3	92%	90% - 110%	18.4	18.2	99%	90% - 110%					1.07	1.11	103%	90% - 110%
Ti	0.172	0.159	93%	90% - 110%	0.53	0.49	92%	90% - 110%					0.419	0.415	99%	90% - 110%
U					5.7	5.3	92%	90% - 110%								
V					77	74	96%	90% - 110%					158	166	105%	90% - 110%
W					5	5	97%	90% - 110%								
Y	119	117	98%	90% - 110%									12.67	12.59	99%	90% - 110%
Zn	93	94	101%	90% - 110%	130	131	101%	90% - 110%	208	213	102%	90% - 110%	112	112	100%	90% - 110%
Zr													35.7	35	98%	90% - 110%
	CRM #5 (ref.SY-4)															
Parameter	Expect	Actual	Recovery	Limits												
Al	10.95	11.47	105%	90% - 110%												
Ba	340	342	100%	90% - 110%												
Be	2.6	2.5	97%	90% - 110%												
Ca	5.72	5.83	102%	90% - 110%												
Ce	122	126	103%	90% - 110%												
Co	2.8	2.6	91%	90% - 110%												
Cr	12	11	91%	90% - 110%												
Cs	1.5	1.5	101%	90% - 110%												
Fe	4.34	4.3	99%	90% - 110%												
Ga	35	34	97%	90% - 110%												
K	1.37	1.43	104%	90% - 110%												
La	58	59	101%	90% - 110%												
Li	37	40	108%	90% - 110%												
Mg	0.325	0.325	100%	90% - 110%												
Na	5.267	5.575	106%	90% - 110%												
Nb	13	14	112%	90% - 110%												
Pb	10	9	93%	90% - 110%												
Rb	55	58	105%	90% - 110%												
Sc	1.1	1.1	96%	90% - 110%												
Sr	1191	1192	100%	90% - 110%												
Ta	0.9	1	110%	90% - 110%												
Th	1.4	1.3	92%	90% - 110%												
Ti	0.172	0.169	98%	90% - 110%												
U	0.8	0.7	87%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SOQUEM

ATTENTION TO: Catherine Jalbert

Y	119	128	107%	90% - 110%												
Zn	93	99	107%	90% - 110%												
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)																
	CRM #1 (ref.GS6F)				CRM #2 (ref.1P5R)				CRM #3 (ref.GSP6C)				CRM #4 (ref.GS4E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.87	6.89	100%	90% - 110%	1.81	1.68	93%	90% - 110%	0.767	0.796	104%	90% - 110%	4.19	4.34	103%	90% - 110%
	CRM #5 (ref.GSP6C)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.767	0.726	95%	90% - 110%												

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM
AGAT WORK ORDER: 20O581119
PROJECT: 1338
ATTENTION TO: Catherine Jalbert
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS

Results relate only to the items tested. Results apply to samples as received.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: SOQUEM

AGAT WORK ORDER: 20O581119

PROJECT: 1338

ATTENTION TO: Catherine Jalbert

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Au	MIN-12019, MIN-12004		AA
Pass %			BALANCE

Results relate only to the items tested. Results apply to samples as received.

ANNEXE 5. PROTOCOLES D'ANALYSES

AGAT LABORATORIES

CANADIAN SCIENCE AND TECHNOLOGY

IN ACTION



MINING GEOCHEMISTRY

2019 SERVICE MANUAL

SERVICE BEYOND ANALYSIS SERVICE BEYOND ANALYSIS SERVICE BEYOND ANALYSIS SERVICE BEYOND ANALYSIS



With world-class facilities and state-of–the-art instrumentation, our qualified personnel adhere to AGAT Laboratories' mission statement, delivering "Service Beyond Analysis".

Service Overview

AGAT Laboratories is a highly specialized Canadian-based company that provides analytical services worldwide. With over 30 years of experience, coast to coast locations, and over 1,200 employees Canada-wide, AGAT Laboratories is the most geographically and technically diversified laboratory in Canada. It includes multiple scientific divisions across the Mining, Environmental, Energy, Industrial, Transportation, Life Sciences and Agri-Food sectors. Our scientists are highly skilled and specialized in the fields of geology, engineering, chemistry, biochemistry, microbiology and specialty analysis.

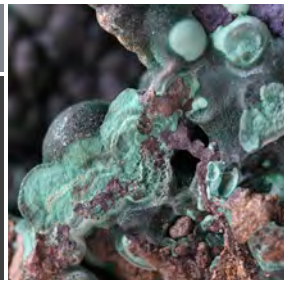
AGAT Laboratories' Mining Division provides comprehensive services for exploration and mining development and offers various monitoring programs. . Full-service solutions are provided for the following divisions:

- **Mining Geochemistry:** Geochemical data acquisition to determine elemental concentrations, mineralization pathways and grades that support mapping and mining or refinement activities.
- **Geology:** Geological and petrographic data acquisition to determine mineral composition, assemblage and distribution to support exploration, drilling, excavation and mining activities.
- **Organic fluids/oils:** Analytical testings of coolants, lubricants, hydraulic and transmission fluids for mechanical diagnosis of engines and operational equipment as well a full oil quality assessment profiling.
- **Environmental Chemistry:** Organic and inorganic chemical analysis of water, groundwater, wastewater, soil, sediment sludge and solid waste to assist environmental assessments, monitoring, disposal and treatment.
- **Air Quality Monitoring:** Ambient or passive air monitoring, and meteorological monitoring for health, safety and environmental industrial/occupational hygiene purposes.

AGAT Laboratories' network of laboratory locations provides clients with cost-effective and timely analysis in which the most up-to-date technical standards are met. AGAT Laboratories is proud to set the standard for the laboratory industry, ensuring validity and accuracy of methodologies through our extensive quality assurance and quality control programs. With world- class facilities and instrumentation, our qualified personnel adhere to AGAT Laboratories' mission statement, delivering **"Service Beyond Analysis".**



> Our laboratories offer a diverse array of services, drawing on the technical expertise of scientists including; Geologists, Engineers, Petrophysicists, Environmental Analysts, Microbiologists, Biochemists, Chemists and Agronomists.



AGAT Laboratories' Mining Division supports companies in their mining and mineral activities throughout all stages of exploration, mining, and development, including environmental monitoring and restoration efforts. State-of-the-art instrumentation (AAS, ICP-OES, ICP-MS, XRD and XRF) and expertise (chemists, mineralogists, geologists, environmental chemists) deliver routine and special services including geochemical analysis using leach technology, multi- acid and Aqua-Regia digestions, sodium peroxide and lithium borate fusions, and fire assay techniques. .

Experience Excellence

AGAT Laboratories operates under the philosophy of continuous advancement and is constantly strengthening all aspects of our business to provide service excellence to our clients while contributing to innovations of science and technology. We work closely with our clients under the *Laboratory Partnership Program* to develop new methodology and analytical services and offer cost effective and timely analysis while meeting up-to-date standards.

The following are some benefits our clients gain from partnering with AGAT Laboratories.

Commitment to Quality

AGAT Laboratories recognizes how critical quality control is to the overall success of a project. Our Quality Control department utilizes an integrated Laboratory Information Management System (LIMS) that monitors every step of the laboratory process. and our Quality Management System is officially recognized to meet international standards ISO 9001:2000. Certified reference and standard samples, sample duplicates and blind duplicates are routinely utilized in our laboratory stream to quality check sample preparation, sample quality, instrument precision, and data accuracy.

AGAT Laboratories is accredited or approved for specific analyses by the following agencies:

- The Standards Council of Canada (SCC)
- Association of Professional Engineers and Geoscientists of Alberta (APEGA)
- The Canadian Association for Laboratory Accreditation (CALA)
- Ontario Ministry of the Environment
- Ontario Ministry of Environment Drinking Water Testing License
- Ministère du Développement Durable, de l'Environnement, de la Faune et des Parcs (MDDEFP)
- Nova Scotia Environment
- British Columbia Drinking Water (EWQA)

AGAT Laboratories is accredited to the following international standards:

- **International Standards Organization ISO/IEC 17025:2005**
- International Standards Organization ISO 9001:2008

Accreditation can be found at http://palcan.scc.ca/specs/pdf/859_e.pdf

SCC Accredited LAB
LAB
Accrédité CCN



Experience

AGAT Laboratories has over 35 years of laboratory experience and has proven a long-term commitment to investing in Canadian research and technology. Our laboratories offer a diverse array of services allowing our personnel to draw on the technical expertise and experience of scientists including; Assayers, Geologists, Engineers, Petrophysicists, Environmental Analysts, Microbiologists, Biochemists, Chemists and Agronomists. **AGAT Laboratories continues to be a proud sponsor of the BC Certified Assayers program (www.bcassayer.com).**

Efficiency

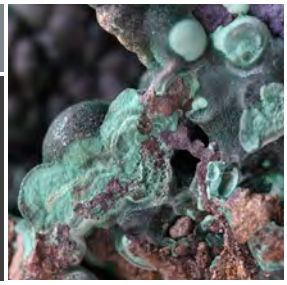
AGAT Laboratories is highly efficient at anticipating and responding to our clients' needs. Our Client Project Managers closely monitor each project to ensure it is completed on time and within budget. AGAT Laboratories will complete all mineral analysis and reports upon the receipt of the samples at any one of our facilities. Rush turn-around times are available upon request.

Health, Safety and Environment

AGAT Laboratories is committed to practicing and promoting professional integrity, safety, and environmental awareness in all aspects of our business and personal activities. Our goal is to enable our clients to make the best business decisions possible. Across all laboratories, the in place environmental management systems monitor air, liquid and solid pollutants and AGAT Laboratories strives to exceed regulatory guidelines where applicable.



> AGAT Laboratories strives to enhance our business relationships with our clients by offering them tools to operate at the highest level of efficiency.



Information Technology



AGAT Laboratories has custom software programs for our clients that allow ease of data access and management to improve performance and productivity.

WebMINING is our interactive web database designed for mineral exploration. This software package provides clients with real-time access to data with integrated features such as historical data, data trending, guideline comparisons, quality control and customizable export functions.

Ask your Business Development Representative for a demo.

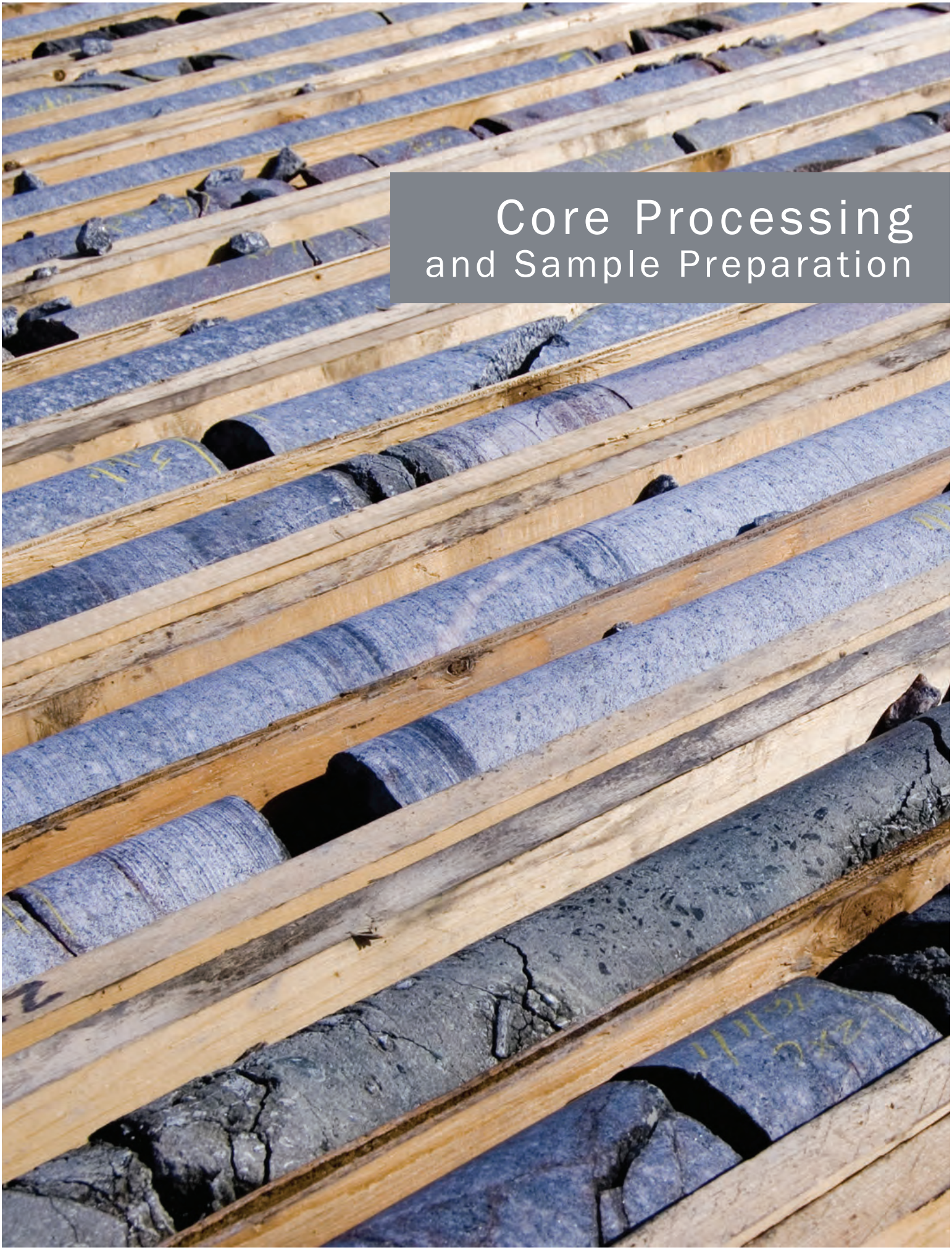
Canada's Mining Exploration Laboratory

Laboratory Locations

AGAT Laboratories has full-service locations from coast to coast across Canada which house the most comprehensive state-of-the-art technologies available within industry. While our main Mining Geochemistry Laboratory is located in Mississauga, our sample receiving and preparation facilities are nation-wide, including Whitehorse, Terrace, Thunder Bay, Sudbury and Val d'Or. All other locations serve as a sample drop off points and carrying supply kits and chain of custody forms at request.



For a complete list of all of our locations, please visit our website at **www.agatlabs.com**



Core Processing
and Sample Preparation

“Quality starts at the sample.”



Core Handling and Cutting

AGAT Laboratories professionally handles core and cuttings material and has access to automated core cutting saws for high precision preparation and sampling while maintaining optimum safety and productivity. Our capabilities include core slabbing, boxing, splitting and secure storage for archiving core samples. Key geological, structural, mineral and geochemical data can be determined through core description, petrography and mineral/geochemical analyses.

Core slabbing provides representatives halves for both archive and testing material. Through our Advanced Exploration Services, we also offer high resolution core photography combined with proprietary software for viewing core as a continuous down-hole image and strip-log. These are used for log/core depth-corrections and illustrating key geological data directly on the images.

Please contact us for quoting core handling and cutting services.

Sample Preparation

All samples received are carefully assessed and processed through our Sample Preparation Department. The quality of all analyses is contingent on sample selection and preparation. Our quality control in sample preparation ensures homogeneous sub-sample for analysis. We tailor sample preparation for your specific project requirements. Depending on type and size of sample, common preparation procedures may include drying, crushing, milling or screening of the samples. Please consult with our specialists when choosing the best possible sample preparation for analysis. Sample mass or particle sizing can be assessed along the analytical pathway.

Sample Preparation Packages

- 200-001: Dry, <5kg crush to 75% passing 2mm, split to 250g and pulverize to 85% passing 75 µm
- 200-002: Dry, <5kg crush to 90% passing 2mm, split to 250g and pulverize to 85% passing 75 µm

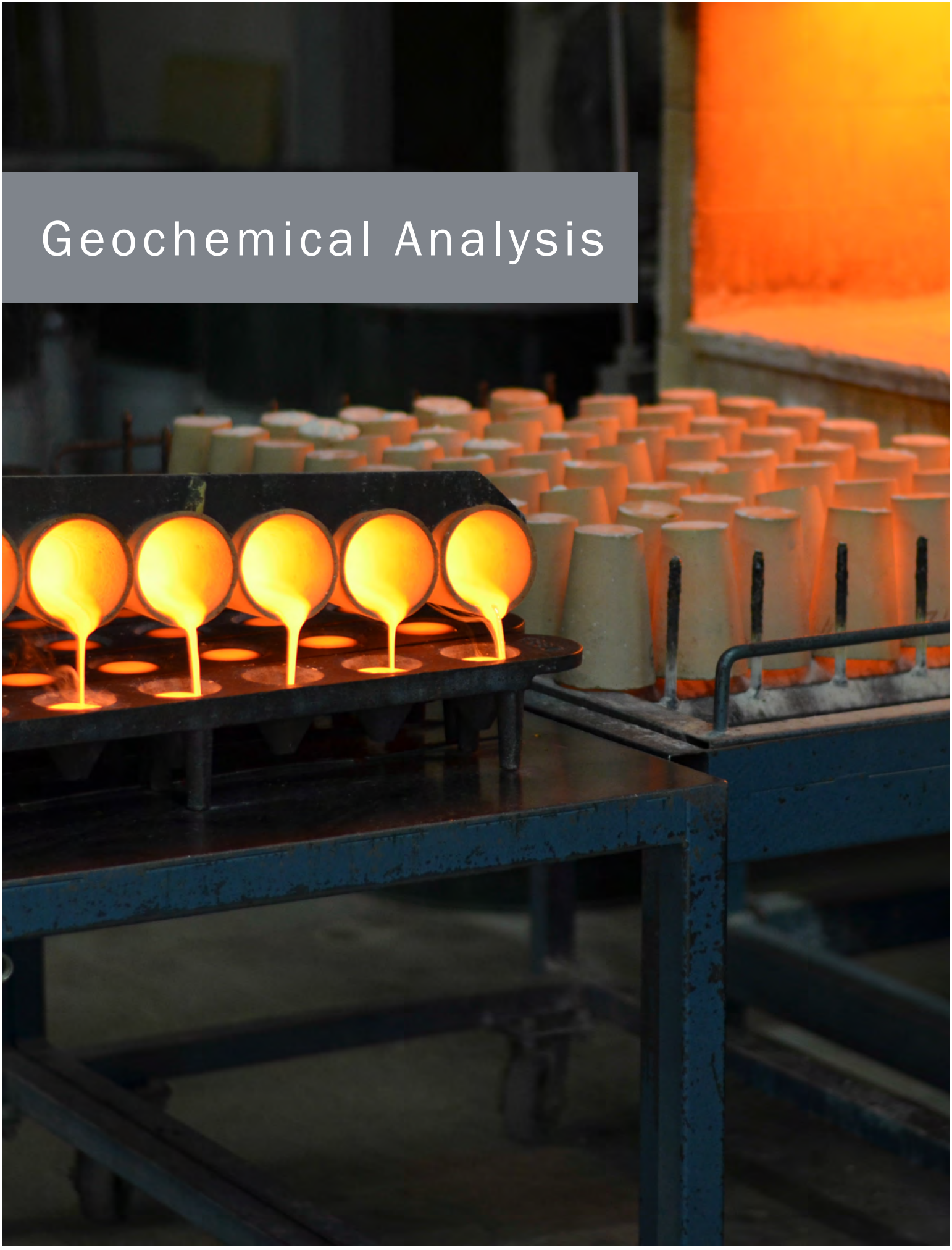
Drying	
200-003	Dry samples <5kg, 105°C
200-004	Dry samples >5kg, 105°C (per kg rate)
200-005	Dry samples >5kg, 60°C (per kg rate)
200-006	Dry samples <5kg, 60°C
200-007	Dry samples, room temperature
200-008	Dry excessively wet samples (as determined by Sample Preparation Department protocols)
Splitting	
200-009	Split by riffle or rotary sample divider
200-YYY	Split by rotary sample divider
Crushing	
200-010	Modified to 75% passing 2mm
200-011	Modified to 90% passing 2mm



Screening	
200-012	Dry, Screen soils or stream sediments to -80 mesh, <1kg
200-013	Dry, Screen soils or stream sediments to -80 mesh, >1kg (per kg rate)
Pulverise	
200-014	Pulverize 250g in Cr steel to 85% passing 75 µm
200-015	Pulverize 500g in Cr steel to 85% passing 75 µm
200-016	Pulverize 1kg in Cr steel to 85% passing 75 µm
200-017	Pulverize >1kg in Cr steel to 85% passing 75 µm (per kg rate)

Particle Size Quality Assurance	
31-140	Particle Size Distribution by Laser Diffraction
31-141	Complete Dry - 9 intervals 18 to 325 (18, 35, 60, 80, 120, 170, 230, 325, <325) - per sample
31-143	Particle Size Distribution Light Scattering (Laser Deflection Method) - per sample
31-802	Combined Wet - Dry (wet through 325 mesh, then complete dry) - per sample
31-806	Fines only (wet through 325) - per sample
31-807	3-point Hydrometer - per sample

Geochemical Analysis





Geochemical Analysis

AGAT Laboratories offers a variety of geochemical approaches and packages that can be customized to meet client requirements. Sample digestion, decomposition, pressed powder, or fusion techniques provide the basis for investigating different suites of elements and the techniques should be chosen based on the required detection levels of the elements of interest and consulted with our trained analytical team.

Chemical Preperation of Sample Material

In order to decompose solid rock samples, a number of acid dissolution, fusion or leaching techniques are available. Acid digestion, exposes samples to hot concentrated acids to solubilize target elements. Fusion is a more vigorous method, completely breaking down samples and creating a homogenous molten flux. Selective leaching techniques are more effective in dissolving specific trace elements and are useful in determining anomalies that can occur when using aggressive acid digestion methods. The following decomposition techniques are important when deciding the right package for the desired elemental coverage:

- Aqua-Regia Digestion
- Multi-acid Digestion
- Sodium Peroxide Fusion
- Lithium Borate Fusion
- Selective Leaches

Advanced Technology

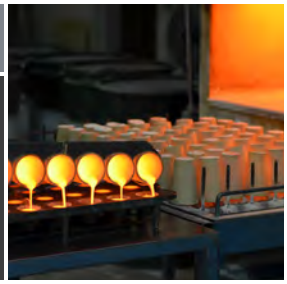
AGAT Laboratories operates leading edge instrumentation to detect and determine any level of elemental concentrations within the samples. Our state-of-the-art instruments are regularly maintained and checked for data accuracy and reproducibility. Depending on elemental detection requirements by the client, instrumentations such as x-ray fluorescence, inductively-coupled plasma (ICP) mass spectroscopy (MS), emission spectroscopy (OES) or atomic absorption spectroscopy (AAS) are selected for analysis.. ICP instrumentation is fully automated to provide timely and cost-effective choices in multi-elemental trace analysis. We also offer cold vapour atomic absorption for mercury (Hg) analysis, and classical titration techniques for high precision mineralization assays.

Instrumentation

- Inductively Coupled Plasma - Mass Spectroscopy (ICP-MS)
- Flame Atomic Absorption Spectroscopy (AAS)
- LECO Tru Spec N, Nitrogen Analyzer
- ELTRA Carbon / Sulfur Analyzer
- Perkin Elmer ICP-MS NexION 300X
- Davis Tube
- Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES)
- X-Ray Fluorescence (XRF)
- LECO Carbon / Sulfur Analyzer
- Hydride Generation System by FIMS 100 / A Analyst 400
- Pycnometer

Precious Metals Analysis

Many techniques can be used for precious metal analysis. Whether the requirement is for ore-grade analysis or high-volume baseline fire assay gold exploration work, customers enjoy the advantage of AGAT Laboratories' vast expertise in silver, gold, and PGE determinations. Procedures for precious metal analysis include a combination of lead collection fire assay and either ICP-OES, ICP-MS, AAS, or gravimetric finish.



** Samples containing high sulphide or organic matter may have weights reduced to ensure successful fusion.*

Gold Analysis

Trace Levels			
Code	Description	Weight	Range (ppm)
202-051	Au by Fire Assay, AAS Finish	30g	0.002 - 10
202-551	Au by Fire Assay, AAS Finish	50g	0.002 - 10
202-052	Au by Fire Assay, ICP-OES Finish	30g	0.001 - 10
202-552	Au by Fire Assay, ICP-OES Finish	50g	0.001 - 10
202-053	Au by Fire Assay, ICP-MS Finish	30g	0.001 - 1
202-553	Au by Fire Assay, ICP-MS Finish	50g	0.001 - 1
Ore Grade			
202-061	Au by Fire Assay, AAS Finish	30g	0.01 - 100
202-062	Au by Fire Assay, ICP-OES Finish	30g	0.01 - 100
Metallic Screen			
202-120	Au by Metallic Screen, Fire Assay Finish	500g	-
202-121	Au by Metallic Screen, Fire Assay Finish	1000g	-
202-122	Au by Metallic Screen, Fire Assay Finish	Entire Sample	-

Gold, Platinum, Palladium and Rhodium Analysis Packages

Trace Levels				
Code	Description	Weight	Analyte	Range (ppm)
202-055	Au, Pt, Pd by Fire Assay, ICP-OES Finish	30g	Au	0.001 - 10
			Pt	0.005 - 10
			Pd	0.001 - 10
202-555	Au, Pt, Pd by Fire Assay, ICP-OES Finish	50g	Au	0.001 - 10
			Pt	0.005 - 10
			Pd	0.001 - 10
202-056	Au, Pt, Pd by Fire Assay, ICP-MS Finish	30g	Au	0.001 - 1
			Pt	0.005 - 1
			Pd	0.001 - 1
202-556	Au, Pt, Pd by Fire Assay, ICP-MS Finish	50g	Au	0.001 - 1
			Pt	0.005 - 1
			Pd	0.001 - 1

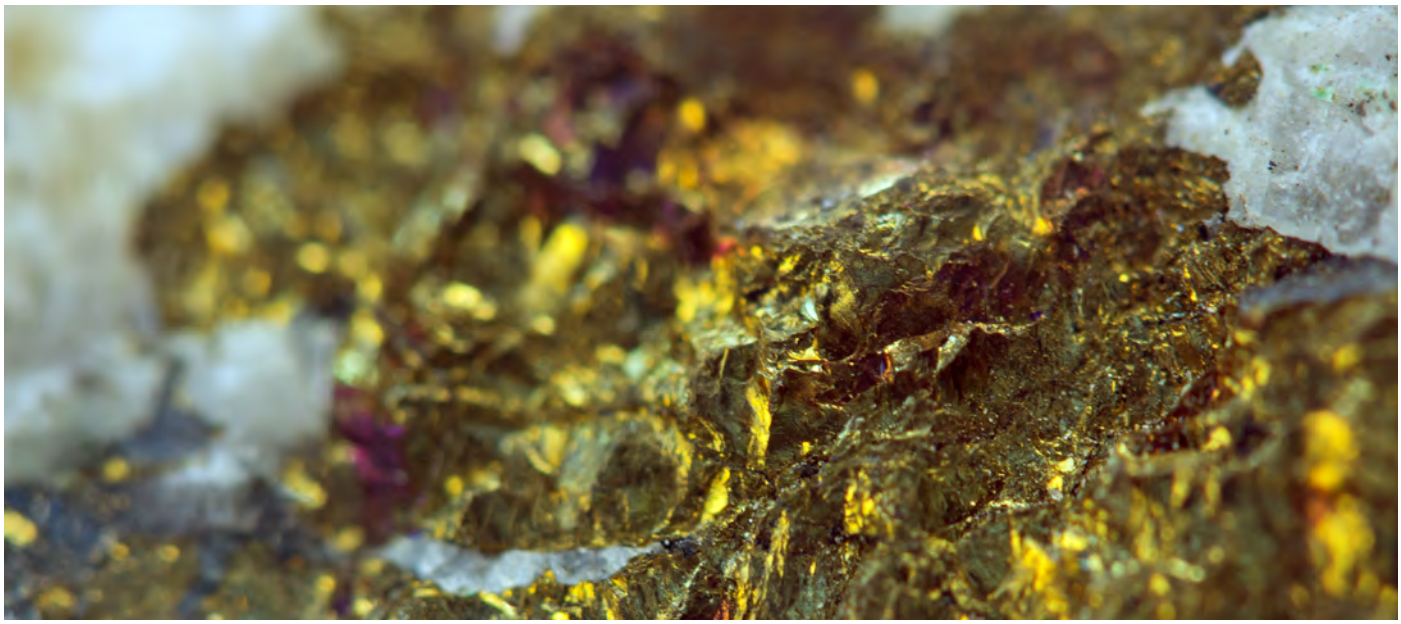


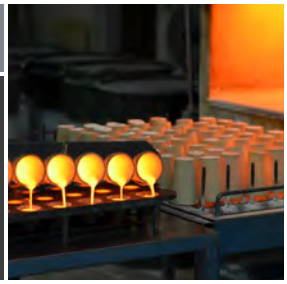
Full-service analysis

with value-added solutions for your sampling needs.

Ore Grade				
Code	Description	Weight	Analyte	Range (ppm)
202-063	Au, Pt, Pd by Fire Assay, ICP-OES Finish	30g	Au	0.001 - 10
			Pt	0.005 - 10
			Pd	0.001 - 10

Gravimetric Analysis			
Code	Description	Weight	Detection Limit (ppm)
202-064	Au by Fire Assay, Gravimetric Finish	30g	0.5
202-564	Au by Fire Assay, Gravimetric Finish	50g	0.5
202-066	Ag by Fire Assay, Gravimetric Finish	30g	10
202-566	Ag by Fire Assay, Gravimetric Finish	50g	10
202-068	Au concentrate by Fire Assay, Gravimetric Finish	1-5g	10
202-069	Ag Concentrate by Fire Assay, Gravimetric Finish	1-5g	10





Gold by Aqua Regla Digestion Followed by **DIBK Extraction**			
Code	Description	Weight	Range (ppm)
Code pending	Au by aqua regla digestion, DIBK extraction, AAS finish	30g	0.01 - 400 ppm
Code pending	Au by aqua regla digestion, DIBK extraction, AAS finish	50g	0.01 - 200 ppm
Cyanide Extractable Gold			
Code pending	Au by cyanide leach, AAS or ICP-OES finish	30g	0.1 - 1000 ppm
Code pending	Au by cyanide leach, AAS or ICP-OES finish	500g	0.02 - 100 ppm
Code pending	Au by cyanide leach, AAS or ICP-OES finish	2000g	1 ppb - 100 ppm

Ore Grade				
Code	Description	Weight	Analyte	Range (ppb)
202-167	PGE by NIS collection fire assay (Ir, Ru, Rh, Pt, Pd, by ICP-MS finish; OS by Neutron activation finish)	30g	Ir	1
			Ru	1
			Rh	1
			Pt	1
			Pd	1
			Os	10





Aqua Regia Digest Packages

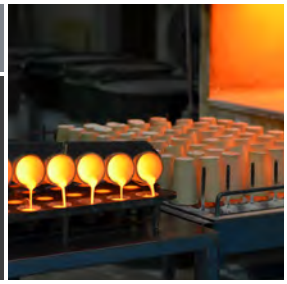
Aqua Regia Digestion is a powerful, partial leach consisting of a 3:1 hot mixture of hydrochloric and nitric acids. Aqua Regia is an effective digestion for most sulphate, oxide, and carbonate minerals and the rapid oxidizing properties make it an excellent option for the breakdown of sulphide minerals. The cost-effective packages are initiated with an Aqua Regia digestion, followed by either ICP-OES or ICP/ICP-MS finish. For base metal results that are over the reporting limits, we also offer 24 hour base metal over limit packages using ICP-OES.

** Au Determination by this method is semi-quantitative due to small sample size*

Trace Packages

- **201-073:** Metals Package by Aqua Regia Digest, ICP-OES Finish
- **201-173:** Metals Package by Aqua Regia Digest, ICP-OES Finish (larger weight digestion) up to 25g
- **201-074:** Metals Package by Aqua Regia Digest, ICP/ ICP-MS Finish
- **201-174:** Metals Package by Aqua Regia Digest, ICP/ICP-MS Finish (larger weight digestion) up to 25g
- **201-075:** Base Metal 24 Hour Overlimit by Aqua Regia Digest, ICP-OES Finish

Aqua Regia Multi-Elemental Scan Ranges (ppm)					
Analyte	ICP-OES	ICP-OES/ ICP-MS	Analyte	ICP-OES	ICP-OES/ ICP-MS
Ag	0.2 - 100	0.01 - 100	Mn	1 - 50,000	1 - 50,000
Al	0.01 - 25%	0.01 - 25%	Mo	0.5 - 10,000	0.05 - 10,000
As	1 - 10,000	0.1 - 10,000	Na	0.01 - 10%	0.01 - 10%
Au*	-	0.005 - 25	Nb	-	0.05 - 500
B	5 - 10,000	5 - 10,000	Ni	0.5 - 10,000	0.5 - 10,000
Ba	1 - 10,000	1 - 10,000	P	10 - 10,000	10 - 10,000
Be	0.5 - 1,000	0.05 - 1,000	Pb	0.5 - 10,000	0.1 - 10,000
Bi	1 - 10,000	0.01 - 10,000	Rb	10 - 10,000	0.1 - 10,000
Ca	0.01 - 25%	0.01 - 25%	Re	-	0.001 - 50
Cd	0.5 - 1,000	0.01 - 1,000	S	0.01 - 10%	0.01 - 10%
Ce	1 - 10,000	0.01 - 10,000	Sb	1 - 10,000	0.05 - 10,000
Co	0.5 - 10,000	0.1 - 10,000	Sc	0.5 - 10,000	0.1 - 10,000
Cr	0.5 - 10,000	0.5 - 10,000	Se	10 - 10,000	0.2 - 10,000
Cs	-	0.05 - 1,000	Sn	5 - 1,000	0.2 - 1,000
Cu	0.5 - 10,000	0.5 - 10,000	Sr	0.5 - 10,000	0.2 - 10,000
Fe	0.01 - 50%	0.01 - 50%	Ta	10 - 1,000	0.01 - 1,000
Ga	5 - 10,000	0.05 - 10,000	Te	10 - 1,000	0.01 - 1,000
Ge	-	0.05 - 500	Th	5 - 10,000	0.1 - 10,000
Hf	-	0.02 - 500	Ti	0.01 - 10%	0.005 - 10%
Hg	1 - 10,000	0.01 - 10,000	Tl	5 - 10,000	0.01 - 10,000
In	1 - 1,000	0.005 - 1,000	U	5 - 10,000	0.05 - 10,000
K	0.01 - 10%	0.01 - 10%	V	0.5 - 10,000	0.5 - 10,000
La	1 - 10,000	0.1 - 10,000	W	1 - 10,000	0.05 - 10,000
Li	1 - 10,000	0.1 - 10,000	Y	1 - 1,000	0.05 - 1,000
Mg	0.01 - 25%	0.01 - 25%	Zn	0.5 - 10,000	0.5 - 10,000
			Zr	5 - 1,000	0.5 - 1,000



Multi-Acid Digestion Packages

A multi-acid digestion approach is one of the most aggressive acid digestion used in geochemistry and utilizes hydrochloric, nitric, perchloric and hydrofluoric acids. It is commonly referred to as a near-total digestion since it is very effective in dissolving a wide range of mineral species, particularly silicate minerals. The analysis uses either ICP-OES or ICP/ICP-MS instrumentation and the techniques quantify nearly all elements of geological materials. As mercury is not available in multi-acid digestions, AGAT Laboratories offers packages that include Inductively Coupled Plasma - Mass Spectroscopy (ICP-MS) analysis for mercury. If required, base metal over limit assays is also available in 24 hours.

Trace Packages

- **201-070:** Metals Package by 4 Acid Digest, ICP-OES Finish
- **201-088:** Metals Package by 4 Acid Digest, ICP-OES Finish with Hg by ICP-MS
- **201-071:** Metals Package by 4 Acid Digest, ICP/ ICP-MS Finish
- **201-089:** Metals Package by 4 Acid Digest, ICP/ ICP-MS Finish with Hg by ICP-MS
- **201-072:** Base Metal 24 Hour Overlimit by 4 Acid Digest, ICP-OES Finish

Multi Acid Digest Multi-Elemental Scan Ranges (ppm)					
Analyte	ICP-OES	ICP-OES/ ICP-MS	Analyte	ICP-OES	ICP-OES/ ICP-MS
Ag	0.5 - 100	0.01 - 100	Na	0.01 - 10%	0.01 - 10%
Al	0.01 - 50%	0.01 - 50%	Nb	-	0.1 - 500
As	1 - 10,000	0.2 - 10,000	Ni	0.5 - 10,000	0.5 - 10,000
Ba	1 - 10,000	1 - 10,000	P	10 - 10,000	10 - 10,000
Be	0.5 - 1,000	0.05 - 1,000	Pb	1 - 10,000	0.1 - 10,000
Bi	1 - 10,000	0.01 - 10,000	Rb	10 - 10,000	0.1 - 10,000
Ca	0.01 - 50%	0.01 - 50%	Re	-	0.002 - 50
Cd	0.5 - 1,000	0.02 - 1,000	S	0.01 - 10%	0.01 - 10%
Ce	1 - 10,000	0.01 - 10,000	Sb	1 - 10,000	0.05 - 10,000
Co	0.5 - 10,000	0.05 - 10,000	Sc	1 - 10,000	0.1 - 10,000
Cr	0.5 - 10,000	0.5 - 10,000	Se	10 - 10,000	0.5 - 10,000
Cs	-	0.01 - 1,000	Sn	5 - 1,000	0.2 - 1,000
Cu	0.5 - 10,000	0.5 - 10,000	Sr	1 - 10,000	0.2 - 10,000
Fe	0.01 - 50%	0.01 - 50%	Ta	10 - 1,000	0.05 - 1,000
Ga	5 - 10,000	0.05 - 10,000	Te	10 - 1,000	0.01 - 1,000
Ge	-	0.05 - 500	Th	5 - 10,000	0.1 - 10,000
Hf	-	0.1 - 500	Ti	0.01 - 10%	0.01 - 10%
Hg-ICP - MS	0.01 - 100	0.01 - 100	Tl	5 - 10,000	0.01 - 10,000
In	1 - 1,000	0.005 - 1,000	U	5 - 10,000	0.005 - 10,000
K	0.01 - 10%	0.01 - 10%	V	0.5 - 10,000	0.5 - 10,000
La	2 - 10,000	0.5 - 10,000	W	1 - 10,000	0.1 - 10,000
Li	1 - 10,000	0.1 - 10,000	Y	1 - 1,000	0.1 - 1,000
Mg	0.01 - 50%	0.01 - 50%	Zn	0.5 - 10,000	0.5 - 10,000
Mn	1 - 100,000	1 - 100,000	Zr	5 - 1,000	0.5 - 1,000
Mo	0.5- 10,000	0.05- 10,000			

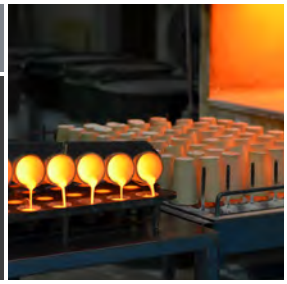


Ore Grade Packages

- **201-270:** Ore Grade Metals Package by 4Acid Digestion, followed by Sodium Peroxide Fusion for residual, ICP-OES Finish
- **201-271:** Ore Grade Metals Package by 4Acid Digestion, followed by Sodium Peroxide Fusion for residual, ICP-OES Finish / ICP-MS Finish

Aqua Regia Multi-Elemental Scan Ranges (ppm)					
Analyte	ICP-OES	ICP-OES/ ICP-MS	Analyte	ICP-OES	ICP-OES/ ICP-MS
Ag	2.5 - 500	0.25 - 500	Na	0.05% - 20%	0.05% - 10%
Al	0.25% - 50%	0.25% - 50%	Nb	-	0.5 - 2,500
As	5 - 50,000	1 - 50,000	Ni	2.5 - 50,000	2.5 - 50,000
Ba	5 - 50,000	5 - 50,000	P	50 - 50,000	50 - 50,000
Be	2.5 - 5,000	0.2 - 5,000	Pb	5 - 50,000	1 - 50,000
Bi	5 - 50,000	0.05 - 50,000	Rb	50 - 50,000	0.5 - 50,000
Ca	0.05% - 50%	0.05% - 50%	Re	-	0.01 - 250
Cd	2.5 - 5,000	0.1 - 5,000	S	0.025% - 20%	0.025% - 20%
Ce	5 - 50,000	0.05 - 50,000	Sb	5 - 50,000	0.2 - 10,000
Co	2.5 - 50,000	0.2 - 50,000	Sc	5 - 50,000	0.5 - 50,000
Cr	2.5 - 50,000	2.5 - 50,000	Se	50 - 50,000	2 - 50,000
Cs	-	0.2 - 5,000	Sn	25 - 5,000	1 - 5,000
Cu	2.5 - 50,000	2.5 - 50,000	Sr	5 - 50,000	1 - 50,000
Fe	0.05% - 50%	0.05% - 50%	Ta	50 - 5,000	0.2 - 5,000
Ga	25 - 50,000	0.2 - 50,000	Te	50 - 5,000	0.05 - 5,000
Ge	-	0.2 - 2,500	Th	25 - 50,000	0.5 - 50,000
Hf	-	0.5 - 2,500	Ti	0.05% - 20%	0.05% - 20%
In	5 - 5,000	0.02 - 5,000	Tl	25 - 50,000	0.1 - 50,000
K	0.05% - 20%	0.05% - 10%	U	25 - 50,000	0.02 - 50,000
La	10 - 50,000	2 - 50,000	V	2.5 - 50,000	2.5 - 50,000
Li	5 - 50,000	0.5 - 50,000	W	5 - 50,000	0.5 - 50,000
Mg	0.05% - 50%	0.05% - 50%	Y	5 - 5,000	0.5 - 5,000
Mn	5 - 500,000	5 - 500,000	Zn	2.5 - 50,000	2.5 - 50,000
Mo	2.5 - 50,000	0.2 - 50,000	Zr	25 - 5,000	2 - 5,000





AAS-Base Metal Packages

- **201-013:** 4 Acid Digestion (Ag, Co, Cu, Ni, Pb, Zn)
- **201-014:** Aqua Regia Digestion (Ag, Co, Cu, Ni, Pb, Zn)

Analyte	Code	4 Acid Digestion	Code	Aqua Regia Digestion
Ag	201-015	0.5 - 100	201-025	0.2 - 100
Co	201-017	5 - 50,000	201-027	1 - 50,000
Cu	201-018	2 - 50,000	201-028	1 - 50,000
Ni	201-021	5 - 50,000	201-031	1 - 50,000
Pb	201-022	5 - 50,000	201-032	1 - 50,000
Zn	201-023	5 - 50,000	201-033	1 - 50,000
Additional elements available on request				

Hydride Package

- **201-508:** 4 Acid followed by Hydride

Analyte	Range
Se	0.2 - 300 ppm
Te	0.1 - 300 ppm

- **201-400:** Fusion followed by Hydride

Analyte	Range
Bi	0.5 - 300 ppm
Sb	0.5 - 300 ppm
As	0.5 - 300 ppm





Supporting mining and mineral exploration, we are at the forefront of this growing industry.

Sample Fusion

Sample fusion with fluxes uses oxidized sample material and dissolves it in the molten flux at elevated temperatures (~1050°C). We offer both lithium borate and sodium peroxide fusion techniques. Additionally, other fusions or sinters can be performed if requested by the client

Fusion techniques are effective in dissolving high grade sulphides, laterites, ceramics, glasses, and other resistant minerals.

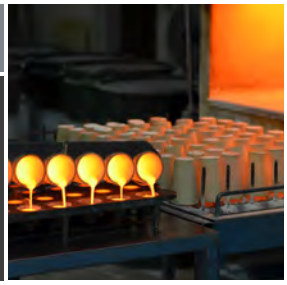
**Samples high in organics or sulphides may require dry ashing prior to fusion.*

- **201-079:** Metals Package by Sodium Peroxide Fusion, ICP-OES Finish (zirconium cruciblle)
- **201-179:** Sodium Peroxide Fusion, ICP-OES Finish - overlimit analysis
- **201-378**: Metals Package by Sodium Peroxide Fusion (58 elements), ICP/ICP-MS Finish (glassy carbon crucible)

Analytes and Ranges (%)						AGAT Code 201-079	
Al	0.01 - 0.25	Cd	0.001 - 5	Mg	0.01 - 25	Sc	0.0005 - 5
As	0.003 - 10	Co	0.001 - 5	Mn	0.001 - 10	Si	0.1 - 30
B	10 - 10,000 ppm	Cr	0.001 - 5	Mo	0.001 - 5	Sn	0.005 - 5
Ba	0.001 - 5	Cu	0.001 - 5	Ni	0.001 - 10	Sr	0.001 - 0.5
Be	0.0005 - 2.5	Fe	0.01 - 25	P	0.01 - 25	Ti	0.01 - 25
Bi	5 - 1,000 ppm	K	0.1 - 25	Pb	0.002 - 10	V	0.001 - 5
Ca	0.1 - 25	La	0.001 - 5	S	0.01 - 25	W	0.005 - 4
Ce	10 - 1,000 ppm	Li	0.001 - 5	Sb	0.005 - 10	Y	0.005 - 2.5
						Zn	0.001 - 5

Analytes and Ranges						AGAT Code 201-378	
Ag	1 - 1000 ppm	Er	0.5 - 1000 ppm	Mo	2 - 10.000 ppm	Sr	0.1 - 10,000 ppm
Al	0.01% - 50%	Eu	0.05 - 1000 ppm	Nb	1 - 10,000 ppm	Ta	0.5 - 10,000 ppm
As	30 - 100,000 ppm	Fe	0.01% - 50%	Nd	0.1 - 10,000 ppm	Tb	0.05 - 10,000 ppm
B	20 - 10,000 ppm	Ga	0.01 - 1000 ppm	Nl	5 - 10,000 ppm	Te	0.2 - 1000 ppm
Ba	0.5 - 10,000 ppm	Gd	0.05 - 1000 ppm	P	0.01% - 25%	Th	0.1 - 1000 ppm
Be	5 - 2500 ppm	Ge	1 - 1000 ppm	Pb	5 - 10,000 pp,	Ti	0.1% - 30%
Bi	0.1 - 1000 ppm	Hf	1 - 10,000 ppm	Pr	0.05 - 1000 ppm	Tl	0.5 - 1000 ppm
Ca	0.05% - 50%	Ho	0.05 - 1000 ppm	Rb	0.2 - 10,000 ppm	Tm	0.05 - 1000 ppm
Cd	0.2 - 10,000 ppm	In	0.2 - 1000 ppm	S	0.01% - 50%	U	0.05 - 1000 ppm
Ce	0.1 - 10,000 ppm	K	0.05% - 30%	Sb	0.1 - 1000 ppm	V	5 - 10,000 ppm
Co	0.5 - 10,000 ppm	La	0.01 - 50,000 ppm	Sc	5 - 10,000 ppm	W	1 - 10,000 ppm
Cr	0.005% - 30%	Li	10 - 50,000 ppm	Se	0.2 - 1000 ppm	Y	0.5 - 1000 ppm
Cs	0.1 - 10,000 ppm	Lu	0.05 - 1000 ppm	Si	0.01% - 50%	Yb	0.1 - 1000 ppm
Cu	5 - 10,000 ppm	Mg	0.01% - 30%	Sm	0.1 - 1000 ppm	Zn	5 - 10,000 ppm
Dy	0.05 - 1000 pp,	Mn	10 - 10,000 ppm	Sn	1 - 10,000 ppm	Zr	0.5 - 10,000 ppm

Experience precision, accuracy and reliability in all services.



Fusion Techniques

- **201-078:** Metals+Rare Earth Elements Package by Lithium Borate Fusion, ICP-MS Finish

Analyte	Unit	Range	Analyte	Unit	Range	Analyte	Unit	Range
Ag	ppm	1 -1000	Ho	ppm	0.05 - 1000	Si	%	0.01 - 50
Al	%	0.01 - 50	In	ppm	0.2 - 1000	Sm	ppm	0.1 - 1000
B	ppm	20 - 10,000	K	%	0.05 - 30	Sr	ppm	0.1 - 10,000
Ba	ppm	0.5 - 10,000	La	ppm	0.1 - 10,000	Ta	ppm	0.5 - 10,000
Be	ppm	5 - 2500	Li	ppm	10 - 50,000	Tb	ppm	0.05 - 10,000
Ca	%	0.05 - 50	Lu	ppm	0.05 - 1000	Th	ppm	0.1 - 1000
Ce	ppm	0.1 - 10,000	Mg	%	0.01 - 30	Ti	%	0.01 - 30
Co	ppm	0.5 - 10,000	Mn	ppm	10 - 10,000	Tl	ppm	0. 5 - 1000
Cs	ppm	0.1 - 10,000	Mo	ppm	2 - 10,000	Tm	ppm	0.05 - 1000
Dy	ppm	0.05 - 1000	Na	%	0.01 - 30	U	ppm	0.05 - 1000
Er	ppm	0.05 - 1000	Nb	ppm	1 - 10,000	V	ppm	5 - 10,000
Eu	ppm	0.05 - 1000	Nd	ppm	0.1 - 10, 000	W	ppm	1 - 10,000
Fe	%	0.01 - 50	NI	ppm	5 - 10,000	Y	ppm	0.5 - 1000
Ga	ppm	0.01 - 1000	P	%	0.01 - 25	Yb	ppm	0.1 - 1000
Gd	ppm	0.05 - 1000	Pr	ppm	0.05 - 1000	Zr	ppm	0.5 - 10,000
Ge	ppm	1 - 1000	Rb	ppm	0.2 - 10,000			
Hf	ppm	1 - 10,000	Sc	ppm	5 - 10,000			

XRF Analysis

- 201-676: Lithium borate fusion, whole rock analysis, XRF finish
- 201-678: Ore grade context, XRF finish

Whole-Rock Analysis - XRF			AGAT Code: 201-676
Analyte	Range (%)	Analye	Range (%)
Al_2O_3	0.01 - 100	Na_2O	0.01 - 100
BaO	0.01 - 100	P_2O_5	0.01 - 100
CaO	0.01 - 100	SiO_2	0.01 - 100
Cr_2O_3	0.01 - 100	SrO	0.01 - 100
Fe_2O_3	0.01 - 100	TIO_2	0.01 - 100
K_2O	0.01 - 100	V_2O_5	0.01 - 100
MgO	0.01 - 100	LOI	0.01 - 100

Ore Grade - XRF			AGAT Code: 201-678
Analyte	Range (%)	Analye	Range (%)
Ba	0.01 - 50	Th	0.01 - 15
Nb	0.01 - 50	U	0.01 - 15
Sb	0.01 - 50	W	0.01 - 50
Sn	0.01 - 60	Zr	0.01 - 50
Ta	0.01 - 50		



"Our capabilities allow you to forge ahead into the undiscovered."

Sulphur/Carbon/Graphitic Carbon Analysis

AGAT Laboratories operates leading edge combustion and resistive furnace instrumentation which combines combustion and infrared technology to deliver high precision results. Carbon and sulphur analysis can easily be added to the lithogeochemical analysis.

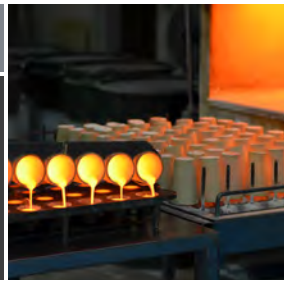
- **201-038:** C (Total) 0.01-50% Furnace/IR
- **201-039:** S (Total) 0.005-50% Furnace/IR
- **201-043:** C (Total), S (Total) 0.01-50% Furnace/IR
- **201-103:** N (Total) 0.01-50% Resistive Furnace/ Thermal Conductivity
- **201-104:** N (Total), C (Total), S (Total), 0.01-50% Complete LECO Package
- **201-109:** Graphitic Carbon. Leach-Resistive Furnace/IR
- **201-037:** Inorganic Carbon. Leach-IR

Selective and Sequential Leaches

AGAT Laboratories offer a wide range of selective and sequential leaches to allow our clients to select the analysis which is most applicable to their geological field sampling environment. We offer non-proprietary methods that include, but are not limited to, cold and hot hydroxylamine hydrochloride, sodium pyrophosphate, sodium acetate and EDTA leaches. By focusing on powerful technology AGAT offers low detection limits and results free of common interferences. This can be crucial when requiring Cu and Cr in sodium pyrophosphate leaches or As and Se in hydroxylamine hydrochloride digestions.

- **201-YYY:** DI Water leach with ICP-MS Finish
- **201-080:** Cold hydroxylamine hydrochloride leach with ICP-MS finish
- **201-081:** Hot hydroxylamine hydrochloride leach with ICP-MS finish
- **201-082:** Sodium pyrophosphate leach with ICP-MS finish
- **201-403**: 7 Stage Sequential Leach with ICP-MS finish
- **201-YYY**: 5 Stage Sequential Leach with ICP-MS finish
- **201-083:** Sodium Acetate/Ammonium Acetate leach with ICP-MS Finish
- **201-084:** EDTA leach with ICP-MS finish
- **201-094:** Aqua Regia Leach with ICP-MS Finish
- **201-095:** Multi Acid Digestion Leach with ICP-MS Finish

Analytes and Lower Reporting Limits (ppm)							
Ag	0.002	Dy	0.005	Na	10	Sr	0.05
Al	1	Er	0.005	Mg	1	Ta	0.05
As	0.01	Eu	0.005	Mn	0.1	Tb	0.005
Au	0.05	Fe	5	Mo	0.005	Te	0.01
B	2	Ga	0.05	Nb	0.01	Th	0.01
Ba	0.05	Gd	0.005	Nd	0.005	Ti	1
Be	0.05	Ge	0.1	Ni	0.005	Tl	0.005
Bi	0.005	Hf	0.01	P	0.5	Tm	0.005
Br	2	Hg	0.1	Pb	0.05	U	0.001
Ca	10	Ho	0.005	Pr	0.005	V	0.05
Cd	0.01	I	0.1	Rb	0.005	W	0.01
Ce	0.005	In	0.005	Re	0.001	Y	0.005
Co	0.01	K	5	Sb	0.001	Yb	0.005
Cr	0.005	La	0.005	Se	0.005	Zn	0.1
Cs	0.005	Li	0.05	Sm	0.5	Zr	0.05
Cu	0.005	Lu	0.005	Sn	0.005	pH	0.01 - 14



Process Leachates

- **201-085:** Hydrogeochemical Metals Analysis by ICP-MS
- **201-099:** Industrial Aqueous Package
- **201-199:** Industrial Aqueous Package, Low Detection Limits

Classic Chemistry Concentrate Analysis

- **201-004:** Total Fe by Titration Dichromate Method
- **201-506:** Total Cu by Titration
- **201-YYY:** Pb Determination by Gravimetric
- **201-YYY:** Zn Determination by Titration EDTA

Miscellaneous Techniques and Additional Analytes

Code	Analyte	Range	Description
201-041	SO_4^{2-}	0.01%	Gravimetric
201-042	S^{2-}	0.1%	By difference
	F^-	50 ppm	ISE
XXX-YYY	Cl^-	50 ppm	ISE
201-047	Hg	0.01 - 100 ppm	CVAA
201-048	pH (1:1)	0.01 - 14	pH
201-049	Specific Gravity	-	Pycnometer
201-149	Core Density	-	Wet Immersion
201-349	% Fe_3O_4	-	Satmagan 135
201-249	% Magnetic	-	AGAT Davis Tube
201-501	Ashing	-	Muffle Furnace
201-045	Moisture (H_2O-minus) H_2O+	-	Gravimetric

Thermal Decomposition Methods

Code	Analyte	Range	Description
201-045	Moisture (H_2O^-)	0.01 - 100%	Gravimetric
201-046	Structual water (H_2O^+)	0.1 - 100%	Gravimetric (Penfield method)
	Dry ashing (550°C)	-	Muffle Furnace
201-YYY	Loss-on-ignition (550°C)	0.01 - 100%	Gravimetric
201-050	Loss-on-ignition (1000°C)	0.01 - 100%	Gravimetric

* Temperature and duration of thermal decomposition can be modified according to client requirements



Enhanced Exploration
Services

“Quality changes everything.”



Enhanced Exploration Services

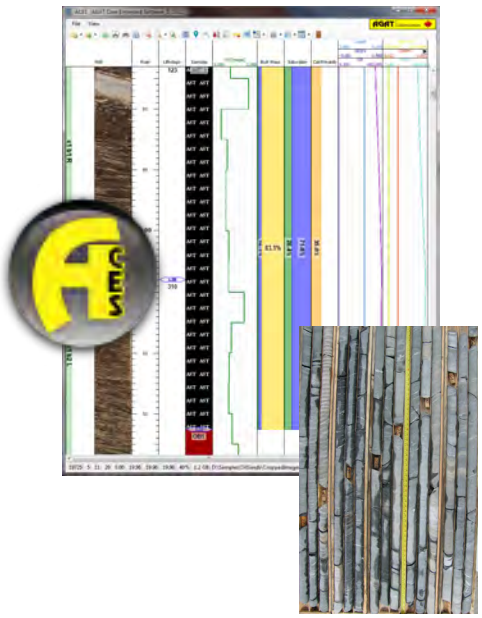
AGAT Laboratories’ 35+ years of experience in rock mechanics and geological services allows us to offer our mining exploration clients with a unique advantage for enhanced exploration through our Rock Properties Division. We offer the following geological and core imaging services.

High Resolution Core Photography

AGAT Laboratories offers high resolution core photography in colour under both ambient and ultra-violet lighting conditions. Photo images are acquired using full-frame digital cameras. Final core images display well name, location, cored interval, core number, recovery, sample numbers, scale and core top and bottom intervals. Photo images are available as prints, on DVD, or are uploaded on our secure FTP site for instant viewing from any location.

- **04-106:** Core Photography / Digital Imaging/meter
- **04-410:** CD Media/well
- **02-408:** 360 Degree Color Photo/hour

ACES: AGAT Laboratories' Enhanced Core Software

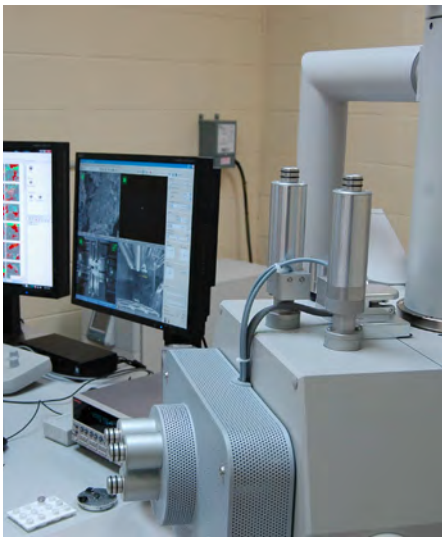


AGAT Laboratories has developed a powerful software suite for core description and data management. The ACES software gives geologists the ability to import field data (drill recovery, DDH orientation data, and other tool logs), and takes advantage of AGAT’s high quality core photography to allow depth-registration of core photos. Once core images are on-depth, geological features (lithology, structures, mineralization indices, etc.) and rock descriptions can be added, and sample intervals can be selected alongside photos. Ensuing analytical results can be imported and displayed alongside the core and geological data. Annotated core photos, sample location information, geologic striplogs, and raw data can all be exported in various ways to provide concise and clear geological drillhole descriptions which suit your exploration requirements.

Ask your Business Development Representative for a demo today.



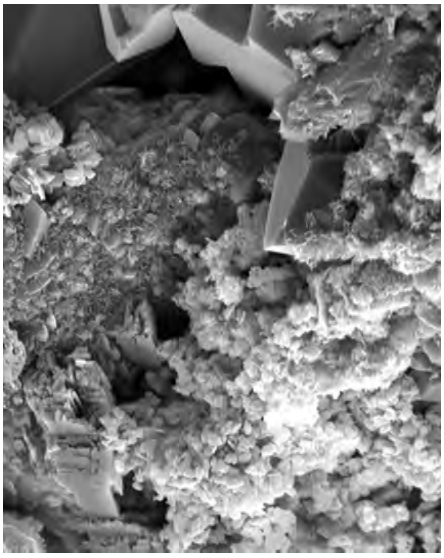
X-Ray Diffraction (XRD) Analysis



XRD analysis identifies the crystalline mineral phases of rocks, sediments and soils based on characteristic crystal diffraction patterns. Diffractogram data are compared with the current ICDD (International Centre for Diffraction Data) database that provides access to >300,000 international reference patterns. In multi-phase materials, XRD patterns are utilized to quantify mineral phases through Rietveld Refinement methods (bulk fraction). For specific grain fraction analysis, particle size separation and mineral speciation are also performed. For clay minerals, the clay size is isolated and pattern analysis using the Relative Intensity Ratio method provides semi-quantification of clay mineralogy.

- **11-200:** Bulk XRD Analysis/sample
- **11-202:** Combined XRD Analysis/sample

Scanning Electron Microscopy (SEM) and Environmental SEM (ESEM)



SEM analysis allows examinations of mineral textures and morphology at a microscopic level (magnifications >1000x). SEM analysis allows the investigation of rocks, minerals, biological specimens, and artificial materials from the sub-micrometer to centimeter scale. Sample preparation can be minimal (no preparation) to polished surfaces in order to achieve the objectives of the investigations. Polished rock/mineral surfaces assist in quantifying mineral composition, size, and zoning as well as mineral deportment and elemental associations. When combined with petrographic light microscopy data, SEM provides key information regarding composition, origin, and alteration of rocks and minerals.

- **11-500:** Detailed SEM Examination, Including Interpretation/sample
- **11-502:** SEM Examination & Photomicroscopy/sample

Energy Dispersive X-ray Spectrometry (EDS, or XES)

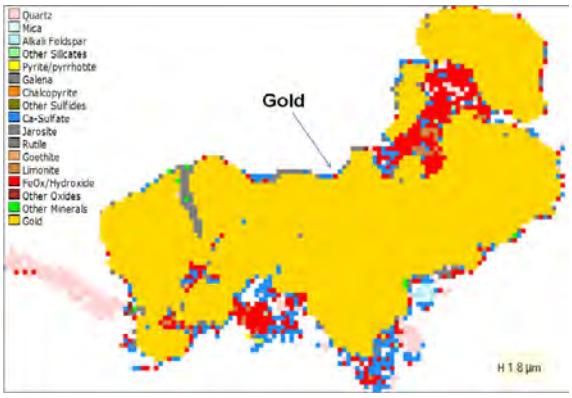
AGAT's SEM units are equipped with EDS systems in order to identify and quantify geochemical compositions of sample constituents and minerals. In samples with high amorphous material present, an EDS can assist in identifying elemental composition of non-crystalline materials, complementing crystalline mineral analysis by XRD.

- **11-504:** X-Ray energy spectrometry (XES/sample)



QEMSCAN

Geochemical, mineralogical and microscopic textures can be evaluated utilizing AGAT's FEI Quanta 650 QEMSCAN equipped with dual Bruker SSD EDS detectors. This equipment is advantageous over conventional SEM systems as it has a user-defined raster-scan pattern for backscatter electron and elemental composition area scan modes from which mineral phase assemblage, quantity, distribution and grain texture parameters can be derived immediately. Thin sections and polished pellets of core, chip, channel, or hand samples provide the basis for high-resolution geochemical, mineralogical and textural attributes, providing mineral association and liberation data crucial for beneficiation analysis.

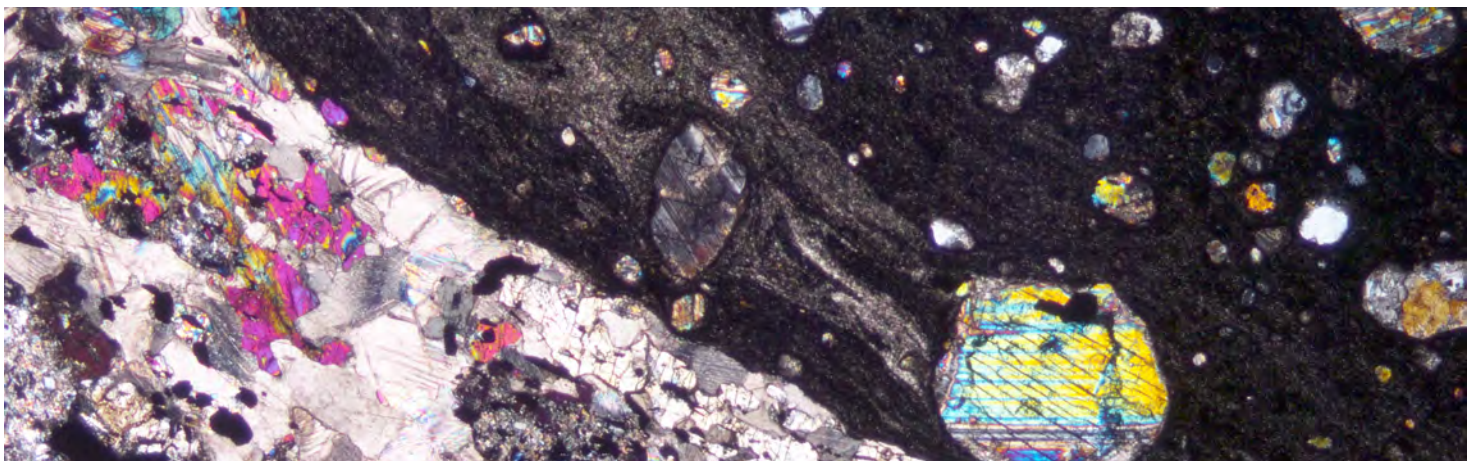


- **11-713:** BMA (Bulk Mineral Analysis)
- **11-714:** PMA (Particle Mineral Analysis)
- **11-715:** Advanced PMA with Mineral Liberation Analysis
- **11-718:** Field Scan and Mapping (Field image capture of polished section + frame stitching)

Thin Section Preparation and Petrographyy

Microscopic petrographic analysis is an accurate, fast and repeatable mean of evaluating rock texture, particle aggregates, mineral assemblages and pore system of rock/soil samples. AGAT operates a comprehensive thin section preparation lab and pride ourselves on the high quality sections we prepare. Sections can be covered or polished, have mineral staining applied, and are viewed under plane-polarized, cross-polarized, reflected, and/or ultra-violet light. AGAT's diverse team of geologists are experienced in a wide range of rock types and resource plays, and build detailed reports incorporating petrography, SEM, XRD, and routine analysis data to provide the best possible interpretation of geologic history, metamorphism and alteration, ore mineralization, and practical implications for extraction and beneficiation.

- **11-100:** Thin Section Preparation (Regular Sections)/sample
- **11-102:** Thin Section Preparation (Large Sections)/sample
- **11-300:** Detailed Thin Section Petrography,Including Thin Section Prep, Point Counting & Interpretation/sample



Environmental Services



Please ask about our Environmental Chemistry Division for a complete list of all organic and inorganic parameters.



Mining can have a deep impact on the land, air and water systems. Environmental monitoring is important throughout the activities of exploration, development and restoration. The following analytical tests can be a key factor is assessing the condition of an environment. AGAT Laboratories nationwide environmental divisions specialize in inorganic water services, inorganic soil services, trace organic services, toxicology, microbiological services and more.

Environmental Hydrogeochemistry and Environmental Baseline Studies

- **94001:** Acidity
- **94002:** Alkalinity
- **94008:** Biological Oxygen Demand (Total)
- **94017:** Chemical Oxygen Demand
- **94022:** Colour
- **94023:** Conductivity
- **94015**: Total Organic Carbon
- **94054**: pH
- **94080**: Turbidity

Acid Rock Drainage

Acid Rock Drainage (ARD) occurs when sulphide minerals (i.e. pyrite or chalcopyrite) from tailing deposits, rock waste and mine rock piles oxidize and deleterious products (acid and dissolved metals) leach into the environment.

Static Tests are used to quickly determine the likelihood of these reactions occurring at a site. The information gathered from these analyses can lead to a more in-depth examination involving Kinetic Testing.





Static Testing

The ARD potential is often investigated by determining the neutralization potential of rock waste material (i.e. the likelihood of a sample to exhibit characteristics of generating acids).

Acid-Base Accounting (ABA) is the analytical cornerstone for static test predictions of ARD potential. ABA methods estimate the amount of acid-bearing material by measuring either total sulfur or sulfide-sulfur. Based on this information, AGAT Laboratories reports Neutralization Potential (NP), Acid Producing Potential (APP) and Net Neutralization Potential (NNP). NNP values that are less than 20 kg $CaCO_3$/t indicate a high probability of this sample to produce acid. NNP values that are greater than 20 kg $CaCO_3$/t indicate a low probability of the sample to produce acid.

- **181-704**: Acid Base Accounting (ABA) - modified Sobek

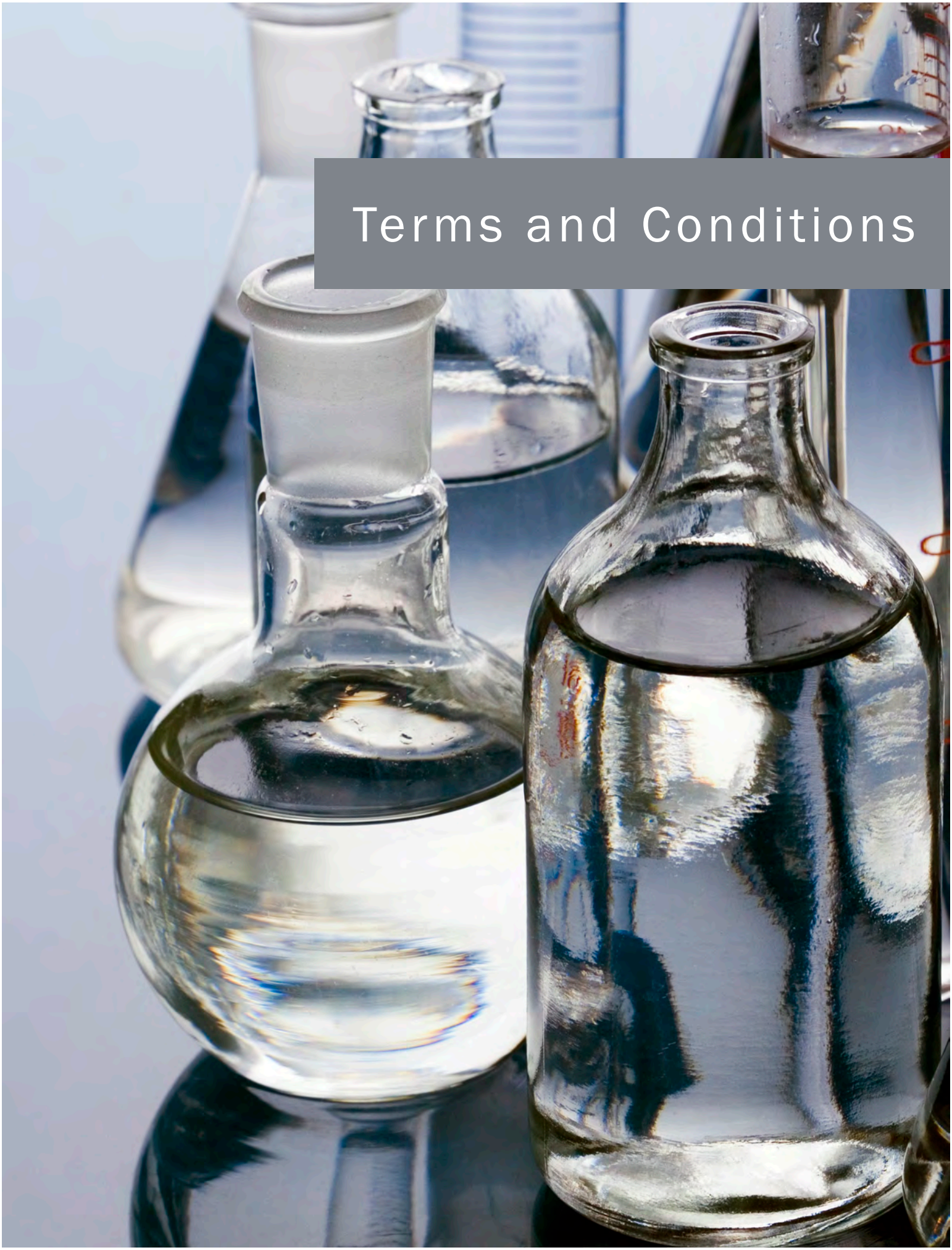
Kinetic Testing

Kinetic Cells, also known as “Humidity Cells”, involves a longer process after the initial determination of samples of interest using ABA and/or SFE analysis. Kinetic tests attempt to mimic natural oxidation during weathering conditions using a much larger sample contained in a cell and require a longer time for completion. Each cell provides detailed information on acid production and drainage water quality, which are reported on a weekly basis.

Shake Flask Extractions (SFE) can be used as a rapid means for obtaining leached elements of interest in a sample. Using ICP-MS technology, leached elements such as arsenic, selenium and mercury can be quickly obtained.

- **181-714**: Shake Flask Extraction (SFE) - includes ICP-MS scan, pH, conducitivity
- **181-741**: Humidity Cell Set-up
- Weekly Humidity Cell Test - (MEND 181-740) (ASTM 181-741)





Terms and Conditions



For the purposes of this agreement, "Services" includes the services provided by AGAT Laboratories and includes all related services and reporting therein. In the event of a discrepancy between these Terms and Conditions and any other Terms and Conditions contained in any purchase order or other documentation relating to the Services not specifically agreed to in writing by AGAT Laboratories, these terms and conditions shall govern.

Prices and Taxes

Please contact one of our client service representatives for details on pricing or a quote. All prices are in Canadian dollars and are exclusive of taxes. Prices apply to most geological samples for routine analysis. Please contact your Business Development Representative for further information. Published prices for analytical services may be subject to change without prior notification. A minimum billing charge of $150.00 is applied to all analytical work orders. Mandatory environmental safe disposal fees and sample handling fees (sorting, labelling, boxing) are included with each analytical workorder.

Payment

Payment for all analysis are due upon receipt of invoice unless credit terms have been established. New clients must include payment with their samples, or payment is required before results are released. AGAT Laboratories accepts cash, cheques, bank drafts and credit cards as form of payment.

Payment terms are net 30 days. A 2 per cent service charge per month will be applied on overdue accounts. Purchase order, cheque or credit application may be required before work commences. Accounts overdue by 90 days or more may be referred to a collection agency.

Packaging and Shipping Instructions

Please pack all your samples securely, ensuring that each sample is clearly labelled with a sample number. Each sample shipment must include a Geochemistry Chain of Custody Form, which can be downloaded from our website at www.agatlabs.com. Please include your purchase order or project identification. A list of all our locations across Canada can also be found on our website.

When shipping samples within Canada, it is recommended that the client drop-off samples to the nearest branch or send the samples to either the bus station or airport in Mississauga. AGAT Laboratories offers free pick-up from these locations. Shipping labels are available at no extra cost. Please prepay all courier and freight charges, otherwise a surcharge will be added to any collect shipping charges.

International shipments should be clearly marked as:
"Geological Material for Analysis (No Commercial Value)"

Return of Data

Results can be returned via portable storage media, CD-ROM, electronic mail (internet) or fax copy free of charge. AGAT Laboratories also provides an online secure database *WebMINNG* at webmining.agatlabs.com, where clients can download their data 24-hours a day, 7 days a week. Please contact a Business Development Representative to set-up an account.

Turn-around Time

Understanding the gravity that slow laboratory results can have on your cost, AGAT Laboratories bottom line is to provide top turn-around times while ensuring industry standards of quality are met. Standard turn-around time is 15 business days from receipt. Rush turn-around times, generally 5 business days unless specified, are available for an additional cost. All samples received after 9:00 am are recognized as being received the next day.

Sampling Supplies

AGAT Laboratories can provide sample bags and tags at cost. We can supply rice bags, 6-mil Polyethylene and Kraft sample bags. Sample tags come in bundles of 50 and are 3-part tags made of Tyvek waterproof paper. Contact your Business Development Representative for minimum sample size requirements, sampling protocols and/or to place an order.

Chain of Custody

Chain of Custody Forms will be provided. Complete instructions for analysis and reporting requirements and a signed Chain of Custody Form must be provided at the time of sample submission. Failure to do so may result in turn-around time delays in processing samples or refusal to accept samples.

Sample Storage

Pulp and/or reject material is stored free of charge for 90 days, and will be disposed after this period unless instructed. Disposal fees may apply.

Liability

AGAT Laboratories' responsibility is to perform the Services in accordance with commonly accepted professional standards using accepted and where applicable accredited testing methodologies and procedures, unless less stringent standards or methods are prescribed by the client. AGAT Laboratories' liability in connection with the performance or non-performance of the Services is only to clients, and does not extend to the clients' or AGAT Laboratories' successors, assigns, associates, affiliates, officers, employees, directors, contractors, customers or to any other third party, and is limited to the actual cost of the specific analysis included in the Services. AGAT Laboratories has no liability whatsoever for indirect, exemplary, consequential, incidental, special or punitive damages, including lost profits, even if AGAT Laboratories has been advised of the possibility of such damages. Except as aforesaid, AGAT Laboratories disclaims all warranties, express or implied, including without limitation any warranties of merchantability or fitness for a particular purpose. The client agrees to indemnify and hold AGAT Laboratories harmless from all claims, damages and losses including the cost of defence in connection with or arising out of performance of the Services.

Confidentiality

All results and information obtained by AGAT Laboratories will be held in strict confidence unless (i) the client directs otherwise in writing, (ii) any disclosed information is at the time of its disclosure or subsequently becomes generally available to the public without breach of any confidentiality agreement by AGAT Laboratories, or (iii) disclosure is compelled by law, in which event AGAT Laboratories will use commercially reasonable efforts to give the client prior notice of any disclosure to be made, and at the client's expense, AGAT Laboratories shall cooperate fully with the client to obtain protective orders, confidential treatment or other such protective action as may be available to preserve the confidentiality of the information required to be disclosed.

AGAT Laboratories

5623 McAdam Road
Mississauga, ON
L4Z 1N9
P: 905.501.9998 ▪ F: 905.501.0589

Chain of Custody ▪ Mining

webmining.agatlabs.com ▪ www.agatlabs.com

LABORATORY USE ONLY

Arrival Condition: ☐ Good ☐ Poor (complete notes) AGAT WO#: _____

Notes:

Client Information

Company: _____
Name: _____
Address: _____
Phone: _____ AGAT Quotation #: _____
Fax: _____ Client Project #: _____

Invoice To Same: Yes ☐ No ☐

Company: _____
Name: _____
Address: _____
Phone: _____ Fax: _____
PO#: _____

Report To

Name: _____
Email: _____

Name: _____
Email: _____

Turnaround Time Required (TAT)

Regular TAT ☐
Rush TAT (Specify Below) ☐

Rush surcharges may apply

Material Matter

Drill Core ☐ Pulp ☐
Rock ☐ Water ☐
Till/Soil/Silt ☐ Other (Specify Below) ☐
Concentrate ☐

Sample Preparation

☐ No Prep Required - Run as Received
☐ AGAT Sample Prep Code _____
☐ Other _____

Analysis

SAMPLE SEQUENCE NUMBER		QUANTITY	AGAT MINING ANALYSIS METHOD
FROM	TO		

Special Instructions:

Samples Relinquished by (print name and sign): Date/Time

Samples Received by (print name and sign): Date/Time

Sample Storage: (Pulp and Reject Material Handling Upon Analysis Completion)

Return to Client ☐ Store Reject for 90 days (and return to client) ☐
Discard Material ☐ Store Pulp for 90 days (and return to client) ☐
Store beyond 90 days ☐ (Storage fees apply)

Courier

Print Name

Date

Page ____ of ____



AGAT Laboratories

Mining Geochemistry Division

Canadian Science and Technology in Action Coast to Coast



Au-AA23 & Au-AA24
Fire Assay Fusion, AAS Finish

Sample Decomposition:

Fire Assay Fusion (FA-FUS01 & FA-FUS02)

Analytical Method:

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven, 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au-GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au-GRA22

ALS Minerals

FIRE ASSAY PROCEDURE

Ag-GRA21, Ag-GRA22, Au-GRA21 and Au-GRA22

PRECIOUS METALS GRAVIMETRIC ANALYSIS METHODS

SAMPLE DECOMPOSITION

Fire Assay Fusion (FA-FUSAG1, FA-FUSAG2, FA-FUSGV1 and FA-FUSGV2)

ANALYTICAL METHOD

Gravimetric

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents in order to produce a lead button. The lead button containing the precious metals is cupelled to remove the lead. The remaining gold and silver bead is parted in dilute nitric acid, annealed and weighed as gold. Silver, if requested, is then determined by the difference in weights.

METHOD CODE	ELEMENT	SYMBOL	UNITS	SAMPLE WEIGHT (G)	DETECTION LIMIT	UPPER LIMIT
Ag-GRA21	Silver	Ag	ppm	30	5	10,000
Ag-GRA22	Silver	Ag	ppm	50	5	10,000
Au-GRA21	Gold	Au	ppm	30	0.05	1,000
Au-GRA22	Gold	Au	ppm	50	0.05	1,000

C-IR07 & S-IR08 – Evaluation of Ores and High Grade Materials

Sample Decomposition:

Leco Furnace

Analytical Method:

Infrared Spectroscopy

The sample is analyzed for total Sulphur and/or carbon using a Leco analyzer. While a stream of oxygen passes through a prepared sample (0.05 to 0.6g), it is heated in a furnace to approximately 1350°C. Sulphur dioxide and carbon dioxide released from the sample are measured by an infrared detection system and the total Sulphur and/or carbon result is provided.

Method Code	Element	Symbol	Units	Lower Limit	Upper Limit
C-IR07	Carbon	C	%	0.01	50
S-IR08	Sulphur	S	%	0.01	50
S-IR08t	Sulphur	S	%	0.01	100

ALS Minerals

WHOLE ROCK GEOCHEMISTRY

ME- ICP06 and OA- GRA05

ANALYSIS OF MAJOR OXIDES BY ICP- AES

ME- ICP06

SAMPLE DECOMPOSITION

Lithium Metaborate/Lithium Tetraborate ($LiBO_2$ /Li2 B_4 O_7) Fusion* (FUS-LI01)

ANALYTICAL METHOD

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP-AES)

A prepared sample (0.200 g) is added to lithium metaborate/lithium tetraborate flux (0.90 g), mixed well and fused in a furnace at 1000°C. The resulting melt is then cooled and dissolved in 100 mL of 4% nitric acid/2% hydrochloric acid. This solution is then analyzed by ICP-AES and the results are corrected for spectral inter-element interferences. Oxide concentration is calculated from the determined elemental concentration and the result is reported in that format.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT
Aluminum	Al_2O_3	%	0.01	100
Barium	BaO	%	0.01	100
Calcium	CaO	%	0.01	100
Chromium	Cr_2O_3	%	0.01	100
Iron	Fe_2O_3	%	0.01	100
Magnesium	MgO	%	0.01	100
Manganese	MnO	%	0.01	100
Phosphorus	P_2O_5	%	0.01	100
Potassium	K_2O	%	0.01	100
Silicon	SiO	%	0.01	100
Sodium	Na_2O	%	0.01	100
Strontium	SrO	%	0.01	100
Titanium	TiO_2	%	0.01	100

*__NOTE:__ For samples that are high in sulphides, we may substitute a peroxide fusion in order to obtain better results.

ME- ICP06 and OA- GRA05

OA- GRA05, ME- GRA05

SAMPLE DECOMPOSITION

Thermal decomposition Furnace or TGA (OA-GRA05 or ME-GRA05)

ANALYTICAL METHOD

Gravimetric

If required, the total oxide content is determined from the ICP analyte concentrations and loss on Ignition (L.O.I.) values. A prepared sample (1.0 g) is placed in an oven at 1000°C for one hour, cooled and then weighed. The percent loss on ignition is calculated from the difference in weight.

METHOD CODE	PARAMETER	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT
OA-GRA05	Loss on Ignition (Furnace)	LOI	%	0.01	100
ME-GRA05	Loss on Ignition (TGA)	Moisture	%	0.01	100
		LOI	%	0.01	100

ALS Minerals

GEOCHEMICAL PROCEDURE

ME- ICP61a

EVALUATION OF HIGH GRADE MATERIALS USING CONVENTIONAL ICP- AES ANALYSIS

SAMPLE DECOMPOSITION

HNO_3 -$HClO_4$ -HF-HCl digestion (ASY-4A02)

ANALYTICAL METHOD

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)

The sample is digested in a mixture of nitric, perchloric and hydrofluoric acids. Perchloric acid is added to assist oxidation of the sample and to reduce the possibility of mechanical loss of sample as the solution is evaporated to moist salts. Elements are determined by inductively coupled plasma – atomic emission spectroscopy (ICP-AES).

NOTE: Four acid digestions are able to dissolve most minerals; however, although the term "*near- total*" is used, depending on the sample matrix, not all elements are quantitatively extracted.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Silver	Ag	ppm	1	200	Ag-OG62
Aluminum	Al	%	0.05	50	
Arsenic	As	ppm	50	100,000	
Barium	Ba	ppm	50	50,000	
Beryllium	Be	ppm	10	10,000	
Bismuth	Bi	ppm	20	50,000	
Calcium	Ca	%	0.05	50	
Cadmium	Cd	ppm	10	10,000	
Cobalt	Co	ppm	10	50,000	Co-OG62
Chromium	Cr	ppm	10	100,000	
Copper	Cu	pmm	10	100,000	Cu-OG62
Iron	Fe	%	0.05	50	
Gallium	Ga	ppm	50	50,000	
Potassium	K	%	0.1	30	
Lanthanum	La	ppm	50	50,000	
Magnesium	Mg	%	0.05	50	
Manganese	Mn	ppm	10	100,000	

ALS Minerals

ME-ICP61a

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Molybdenum	Mo	ppm	10	50,000	Mo-OG62
Sodium	Na	%	0.05	30	
Nickel	Ni	ppm	10	100,000	Ni-OG62
Phosphorus	P	ppm	50	100,000	
Lead	Pb	ppm	20	100,000	Pb-OG62
Sulphur	S	%	0.1	50	
Antimony	Sb	ppm	50	50,000	
Scandium	Sc	ppm	50	50,000	
Strontium	Sr	pm	10	100,000	
Thorium	Th	ppm	50	50,000	
Titanium	Ti	%	0.05	30	
Thallium	Tl	ppm	50	50,000	
Uranium	U	ppm	50	50,000	
Vanadium	V	ppm	10	100	
Tungsten	W	ppm	50	50,000	
Zinc	Zn	ppm	20	100,000	Zn-OG62

ELEMENTS LISTED BELOW ARE AVAILABLE UPON REQUEST

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Cerium	Ce	ppm	50	500	
Hafnium	Hf	ppm	10	10,000	
Lanthanum	La	ppm	10	10,000	
Lithium	Li	ppm	100	10,000	
Niobium	Nb	ppm	10	10,000	
Phosphorus	P	ppm	10	10,000	
Rubidium	Rb	ppm	10	10,000	
Selenium	Se	ppm	25	10,000	
Tin	Sn	ppm	10	10,000	
Tantalum	Ta	ppm	10	10,000	
Tellurium	Te	ppm	10	10,000	
Yttrium	Y	ppm	10	10,000	
Zirconium	Zr	ppm	10	10,000	

ME-MS42 – Single Element Trace Level Methods using ICP-MS

Sample Decomposition:

Aqua Regia Digestion (GEO-AR01)

Analytical Method:

Inductively Coupled Plasma – Mass Spectrometry (ICP-MS)

This method is an effective option when analytical results for one or only a few elements are required. With this method you can create your own package of elements specific to your exploration program.

A prepared sample is digested with aqua regia for in a graphite heating block. After cooling, the resulting solution is diluted to 12.5 mL with deionized water, mixed and analyzed by inductively coupled plasma – mass spectrometer. The analytical results are corrected for inter-element spectral interferences.

NOTE: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.

Analyte	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.01	25
Arsenic	As	ppm	0.1	250
Bismuth	Bi	ppm	0.01	250
Mercury	Hg	ppm	0.005	25
Molybdenum	Mo	ppm	0.05	250
Antimony	Sb	ppm	0.05	250
Selenium	Se	ppm	0.2	250
Tellurium	Te	ppm	0.01	250
Thallium	Tl	ppm	0.02	250
Uranium	U	ppm	0.05	250



Geochemical Procedure

ME-MS81
Lithogeochemistry

Sample Decomposition:

Lithium Borate ($LiBO_2/Li_2B_4O_7$) Fusion (FUS-LI01)*

Analytical Method:

Inductively Coupled Plasma - Mass Spectroscopy (ICP - MS)

A prepared sample (0.100 g) is added to lithium metaborate/lithium tetraborate flux, mixed well and fused in a furnace at 1025°C. The resulting melt is then cooled and dissolved in an acid mixture containing nitric, hydrochloric and hydrofluoric acids. This solution is then analyzed by inductively coupled plasma - mass spectrometry.

Element	Symbol	Unit	Lower Limit	Upper Limit
Barium	Ba	ppm	0.5	10000
Cerium	Ce	ppm	0.5	10000
Chromium	Cr	ppm	10	10000
Cesium	Cs	ppm	0.01	10000
Dysprosium	Dy	ppm	0.05	1000
Erbium	Er	ppm	0.03	1000
Europium	Eu	ppm	0.03	1000
Gallium	Ga	ppm	0.1	1000
Gadolinium	Gd	ppm	0.05	1000
Hafnium	Hf	ppm	0.2	10000
Holmium	Ho	ppm	0.01	1000
Lanthanum	La	ppm	0.5	10000
Lutetium	Lu	ppm	0.01	1000
Niobium	Nb	ppm	0.2	2500



Element	Symbol	Unit	Lower Limit	Upper Limit
Neodymium	Nd	ppm	0.1	10000
Praseodymium	Pr	ppm	0.03	1000
Rubidium	Rb	ppm	0.2	10000
Samarium	Sm	ppm	0.03	1000
Tin	Sn	ppm	1	10000
Strontium	Sr	ppm	0.1	10000
Tantalum	Ta	ppm	0.1	2500
Terbium	Tb	ppm	0.01	1000
Thorium	Th	ppm	0.05	1000
Thallium	Tl	ppm	0.5	1000
Thullium	Tm	ppm	0.01	1000
Uranium	U	ppm	0.05	1000
Vanadium	V	ppm	5	10000
Tungsten	W	ppm	1	10000
Yttrium	Y	ppm	0.5	10000
Ytterbium	Yb	ppm	0.03	1000
Zirconium	Zr	ppm	2	10000

*__Note__: Minerals that may not recover fully using the lithium borate fusion include zircon, some metal oxides, some rare-earth phosphates and some sulphides. Basemetals also do not fully recover using this method.

Basemetals determined by either aqua regia or 4-acid digestion and ICP-AES may be added to the ME-MS81 package. See following page.



Addition of Basemetals

Sample Decomposition: Aqua Regia (GEO-AR01) or 4-Acid (GEO-4ACID)

Analytical Method: Inductively Coupled Plasma – Atomic Emission Spectroscopy (ICP-AES)

The lithium borate fusion is not the preferred method for the determination of base metals. Many sulfides and some metal oxides are only partially decomposed by the borate fusion and some elements such as cadmium and zinc can be volatilized.

Base metal and additional elements more appropriately analysed by acid digestion can be reported with ME-MS81 by either an aqua regia (**ME-AQ81**) or four acid digestion (**ME-4ACD81**). The four acid digestion is preferred when the targets include more resistive mineralization such as that associated with nickel and cobalt. Mercury is only offered with the aqua regia digestion.

ME-4ACD81

Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.5	100
Arsenic	As	ppm	5	10000
Cadmium	Cd	ppm	0.5	1000
Cobalt	Co	ppm	1	10000
Copper	Cu	ppm	1	10000
Lithium	Li	ppm	10	10000
Molybdenum	Mo	ppm	1	10000
Nickel	Ni	ppm	1	10000
Lead	Pb	ppm	2	10000
Scandium	Sc	ppm	1	10000
Zinc	Zn	ppm	2	10000



ME-AQ81

Note: Mercury is only available via the aqua regia digestion

Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.5	100
Arsenic	As	ppm	5	10000
Cadmium	Cd	ppm	0.5	1000
Cobalt	Co	ppm	1	10000
Copper	Cu	ppm	1	10000
Mercury	Hg	ppm	1	10000
Molybdenum	Mo	ppm	1	10000
Nickel	Ni	ppm	1	10000
Lead	Pb	ppm	2	10000
Zinc	Zn	ppm	2	10000

ALS Minerals

ASSAY PROCEDURE

ME- OG62

ORE GRADE ELEMENTS BY FOUR ACID DIGESTION USING CONVENTIONAL ICP- AES ANALYSIS

SAMPLE DECOMPOSITION

HNO_3 -$HClO_4$ -HF-HCl Digestion (ASY-4A01)

ANALYTICAL METHOD

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)*

Assays for the evaluation of ores and high-grade materials are optimized for accuracy and precision at high concentrations. Ultra high concentration samples (> 15 -20%) may require the use of methods such as titrimetric and gravimetric analysis, in order to achieve maximum accuracy.

A prepared sample is digested with nitric, perchloric, hydrofluoric, and hydrochloric acids, and then evaporated to incipient dryness. Hydrochloric acid and de-ionized water is added for further digestion, and the sample is heated for an additional allotted time. The sample is cooled to room temperature and transferred to a volumetric flask (100 mL). The resulting solution is diluted to volume with de-ionized water, homogenized and the solution is analyzed by inductively coupled plasma - atomic emission spectroscopy or by atomic absorption spectrometry.

***NOTE:** ICP-AES is the default finish technique for ME-OG62. However, under some conditions and at the discretion of the laboratory an AA finish may be substituted. The certificate will clearly reflect which instrument finish was used.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT
Silver	Ag	ppm	1	1,500
Arsenic	As	%	0.01	30
Bismuth	Bi	%	0.01	30
Cadmium	Cd	%	0.0001	10
Cobalt	Co	%	0.001	20
Chromium	Cr	%	0.002	30
Copper	Cu	%	0.001	40
Iron	Fe	%	0.01	100
Manganese	Mn	%	0.01	50
Molybdenum	Mo	%	0.001	10
Nickel	Ni	%	0.001	30
Lead	Pb	%	0.001	20
Zinc	Zn	%	0.001	30

ALS Minerals

SPECIALTY ASSAY PROCEDURE

OA- GRA08

SPECIFIC GRAVITY

ANALYTICAL METHOD

Gravimetric (XRF)

Two methods of analysis can be used, depending on the nature of the sample.

1. BULK SAMPLES (OA- GRA08 & OA- GRA08A)

The rock or core section (up to 6 kg) is weighed dry for method OA-GRA08 or is covered in a paraffin wax coat in the case of OA-GRA08a and weighed. The sample is then weighed while it is suspended in water. The specific gravity is calculated from either of the following equations.

OA- GRA08 Specific Gravity = $\frac{\text{Weight of sample (g)}}{\text{Weight in air (g) - Weight in water (g)}}$

OA- GRA08 Specific Gravity = $\frac{\Delta}{B - C - [(B - A) / Dwax]}$

A = weight of sample in air **B** = weight of waxed sample in air
C = weight of waxed sample suspended in water **D** = density of wax

2. PULVERIZED MATERIAL (OA- GRA08B & OA- GRA08D)

A prepared sample (3.0 g) is weighed into an empty pycnometer. The pyncometer is filled with a solvent (either methanol or acetone) and then weighed. From the weight of the sample and the weight of the solvent displaced by the sample, the specific gravity is calculated according to the equation below.

Specific Gravity = $\frac{\text{Weight of Sample (g)}}{\text{Weight of solvent displaced (g)}}$ X Specific Gravity of Solvent

METHOD CODE	UNITS	LOWER LIMIT	UPPER LIMIT	DESCRIPTION
OA- GRA08	Unity	0.01	20	Specific Gravity – without paraffin coat
OA- GRA08a	Unity	0.01	20	Specific Gravity – with paraffin coat
OA- GRA08b	Unity	0.01	20	Specific Gravity – pyncometer with Methanol
OA- GRA08d	Unity	0.01	20	Specific Gravity – pyncometer with Acetone

OA- GRA08

CONVERSION OF SPECIFIC GRAVITY TO DENSITY

Density = Specific gravity x Density of water (at temperature (t°C))

Factors for converting specific gravity to density are tabulated below:

TEMP (° C)	DENSITY (G/CM³)	TEMP (° C)	DENSITY (G/CM³)
19	0.9984	23	0.9975
20	0.9982	24	0.9973
21	0.998	25	0.997
22	0.9978	26	0.9968

ANNEXE 6. ASSURANCE QUALITÉ/CONTRÔLE QUALITÉ

CDN Resource Laboratories Ltd.

#2, 20148 – 102nd Avenue, Langley, B.C., Canada, V1M 4B4, 604-882-8422, Fax: 604-882-8466 (www.cdnlabs.com)

REFERENCE MATERIAL: CDN-GS-6E

Recommended value and the "Between Laboratory" two standard deviations

Gold	***6.06 ± 0.30 g/t***	***30 g FA, instrumental***	***Certified Value***
Gold	***6.06 ± 0.34 g/t***	***30 g FA, gravimetric***	***Certified Value***

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee, Ph.D., P. Geo.
DATE OF CERTIFICATION: September 2, 2015

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-6E was prepared using a combination of several different siliceous ores with low sulphide content.

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 270 mesh screen. The +270 material was discarded. The -270 material was mixed for 5 days in a double-cone blender. Splits were taken and sent to 15 commercial laboratories for round robin assaying. Round robin results are displayed below:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
Instrumental	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GS-6E-1	5.86	5.92	6.06	6.23	6.52	5.97	6.03	6.42	5.66	6.00	5.93	5.95	6.08		6.01
GS-6E-2	6.06	5.75	6.02	6.43	6.15	6.00	6.23	6.39	5.57	5.91	6.03	6.16	6.14		5.93
GS-6E-3	6.04	5.96	6.08	6.28	6.24	6.07	6.44	6.22	6.08	6.17	5.92	5.96	6.15		5.96
GS-6E-4	6.08	5.96	6.20	6.39	6.31	6.17	5.95	6.22	5.57	6.02	6.08	6.00	5.94		5.95
GS-6E-5	6.05	6.11	6.13	6.31	6.07	6.10	6.02	6.15	5.66	6.02	6.22	5.80	5.91		5.91
GS-6E-6	5.66	5.80	6.05	6.35	6.00	6.33	6.06	6.18	6.17	5.96	6.19	6.04	5.86		6.16
GS-6E-7	5.72	5.82	6.06	6.24	5.98	6.17	5.96	6.17	6.09	5.82	6.05	6.09	6.12		5.80
GS-6E-8	6.16	5.80	5.99	6.40	6.36	6.00	5.98	6.39	5.77	6.04	5.98	5.81	5.95		5.85
GS-6E-9	6.06	6.05	6.10	6.30	6.31	6.33	6.07	6.26	5.80	5.97	6.12	5.86	6.06		5.89
GS-6E-10	5.95	5.94	6.14	6.31	5.89	6.13	6.32	6.20	5.89	5.83	5.93	5.92	5.94		5.99
Mean	5.96	5.91	6.08	6.32	6.18	6.13	6.10	6.26	5.83	5.97	6.05	5.96	6.02		5.94
Std. Dev'n	0.1655	0.1171	0.0617	0.0674	0.1979	0.1292	0.1686	0.1015	0.2228	0.1035	0.1080	0.1177	0.1063		0.0980
%RSD	2.77	1.98	1.01	1.07	3.20	2.11	2.76	1.62	3.82	1.73	1.79	1.98	1.77		1.65
Gravimetric	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GS-6E-1	6.07	6.03	6.19	6.28	6.22	5.89	6.18			5.92	5.82	5.91	6.00	6.07	5.84
GS-6E-2	6.24	5.92	6.28	6.40	6.18	6.01	6.22			5.86	6.05	6.35	5.96	5.71	5.88
GS-6E-3	6.42	6.14	6.21	6.28	6.21	5.97	6.21			5.96	5.71	5.71	6.09	6.14	5.98
GS-6E-4	6.01	6.09	6.34	6.28	6.30	6.25	6.29			5.67	5.69	6.13	5.97	6.19	6.01
GS-6E-5	6.11	6.15	6.13	6.22	6.18	6.22	6.15			5.94	6.08	5.83	6.16	6.18	6.06
GS-6E-6	6.24	5.94	6.14	6.28	6.10	5.92	6.11			5.72	5.76	5.76	5.96	6.05	6.01
GS-6E-7	6.15	6.01	6.19	6.36	6.33	6.05	6.23			5.84	6.30	5.76	5.93	5.83	5.90
GS-6E-8	6.40	5.96	6.04	6.22	5.95	6.00	5.95			5.84	5.93	6.01	6.05	5.89	5.81
GS-6E-9	6.05	6.15	6.37	6.34	6.03	6.12	5.99			6.08	6.10	5.87	6.10	6.04	5.84
GS-6E-10	6.31	6.03	6.00	6.25	5.95	5.98	6.01			5.86	6.16	5.85	6.07	5.91	5.85
Mean	6.20	6.04	6.19	6.29	6.15	6.04	6.13			5.87	5.96	5.92	6.03	6.00	5.92
Std. Dev'n	0.145	0.087	0.119	0.057	0.134	0.121	0.115			0.117	0.209	0.197	0.076	0.160	0.089
%RSD	2.34	1.44	1.93	0.91	2.18	2.00	1.88			2.00	3.51	3.32	1.26	2.67	1.50

Note: Instrumental Au data from laboratory 9 was excluded for failing the t test.

REFERENCE MATERIAL: CDN-GS-6E

APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

	Percent			Percent
SiO2	52.3		Na2O	0.9
Al2O3	9.1		MgO	10.3
Fe2O3	14.8		K2O	1.4
CaO	5.6		TiO2	0.4
MnO	0.3		LOI	4.3
Total S	1.0		Total C	0.7

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The mean and standard deviation were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Participating Laboratories: (not in same order as table of assays)

Bureau Veritas, Vancouver, BC, Canada
Activation Laboratories, Ancaster, ON, Canada
Activation Laboratories, Thunder Bay, ON, Canada
AGAT Laboratories, Mississauga, ON, Canada
ALS Canada, North Vancouver, BC, Canada
ALS Ireland, Loughrea, Ireland
American Assay Laboratory, Nevada, USA
Argetest, Ankara, Turkey
Certimin, Lima, Peru
Labtium, Rovaniemi, Finland
Met-Solve Analytical, Langley, BC, Canada
SGS, Lima, Peru
SGS, Vancouver, BC, Canada
TSL Laboratories Ltd., Saskatoon, SK, Canada
Ultra Trace Laboratories Ltd., Perth, Australia

Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. nor Barry Smee accept any liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by 

Duncan Sanderson, Certified Assayer of B.C.

Geochemist 

Dr. Barry Smee, Ph.D., P. Geo.

CDN Resource Laboratories Ltd.

#2, 20148 – 102nd Ave, Langley, B.C., Canada, V1M 4B4, 604-882-8422, Fax: 604-882-8466 (www.cdnlabs.com)

REFERENCE MATERIAL: CDN-ME-1414

Recommended values and the "Between Lab" Two Standard Deviations

Gold	***0.284 g/t***	**±**	***0.026 g/t***	***Certified value***
Silver	***18.2 g/t***	**±**	***1.2 g/t***	***Certified value***
Copper	***0.219 %***	**±**	***0.010 %***	***Certified value***
Lead	***0.105 %***	**±**	***0.006 %***	***Certified value***
Zinc	***0.732 %***	**±**	***0.024%***	***Certified value***

Note 1: Standards with an RSD of near or less than 5% are certified; RSD's of between 5% and 15% are Provisional; RSD's over 15% are Indicated. Provisional and Indicated values cannot be used to monitor accuracy with a high degree of certainty.

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: February 20, 2015

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 270 mesh screen. The +270 material was discarded. The -270 material was mixed for 5 days in a double-cone mixer. Splits were taken and sent to 15 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-ME-1414 is made from ore supplied by MMG (Minerals & Metals Group). The ore is described as massive to semi-massive sulphides from an archean aged VMS deposit in the Slave structural province of Canada. It consists of pyrite, pyrhotite, chalcopyrite, sphalerite and minor galena. Gangue minerals include quartz, chlorite, feldspar, cordierite, biotite, magnetite, anthophyllite and grunerite.

Approximate chemical composition (from whole rock analysis) is as follows:

	Percent			Percent
SiO2	62.0		MgO	4.6
Al2O3	6.5		K2O	0.6
Fe2O3	13.2		TiO2	0.2
CaO	3.2		LOI	8.0
Na2O	0.1		S	7.0
C	1.3			

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

REFERENCE MATERIAL CDN-ME-1414

Assay Procedures:

Au: Fire assay pre-concentration, AA or ICP finish.
Ag, Cu, Pb, Zn: 4-acid digestion, AA or ICP finish.

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
ME-1414-1	0.284	0.275	0.307	0.315	0.285	0.288	0.309	0.279	0.283	0.277	0.311	0.310	0.270	0.264	0.270
ME-1414-2	0.312	0.284	0.256	0.269	0.284	0.280	0.298	0.286	0.288	0.287	0.294	0.297	0.261	0.260	0.300
ME-1414-3	0.300	0.313	0.264	0.275	0.268	0.287	0.305	0.289	0.279	0.273	0.332	0.304	0.264	0.279	0.280
ME-1414-4	0.268	0.311	0.299	0.288	0.298	0.279	0.302	0.289	0.284	0.294	0.335	0.273	0.260	0.282	0.270
ME-1414-5	0.272	0.287	0.284	0.284	0.299	0.292	0.300	0.285	0.280	0.294	0.335	0.283	0.260	0.262	0.280
ME-1414-6	0.278	0.304	0.286	0.286	0.278	0.292	0.297	0.303	0.289	0.291	0.328	0.274	0.272	0.277	0.280
ME-1414-7	0.287	0.262	0.298	0.296	0.275	0.282	0.297	0.279	0.287	0.268	0.308	0.273	0.264	0.276	0.280
ME-1414-8	0.325	0.311	0.303	0.282	0.273	0.290	0.300	0.281	0.274	0.279	0.295	0.280	0.237	0.282	0.280
ME-1414-9	0.274	0.306	0.292	0.287	0.269	0.280	0.298	0.294	0.293	0.286	0.308	0.292	0.260	0.279	0.270
ME-1414-10	0.322	0.295	0.285	0.278	0.283	0.290	0.301	0.297	0.284	0.292	0.319	0.277	0.259	0.272	0.270
Mean	0.292	0.295	0.287	0.286	0.281	0.286	0.301	0.288	0.284	0.284	0.317	0.286	0.261	0.273	0.278
Std. Devn.	0.0212	0.0174	0.0165	0.0126	0.0109	0.0052	0.0038	0.0079	0.0055	0.0093	0.0157	0.0136	0.0094	0.0084	0.0092
% RSD	7.25	5.89	5.74	4.42	3.87	1.83	1.27	2.76	1.94	3.27	4.95	4.75	3.62	3.06	3.31
	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
ME-1414-1	18.1	18.0	16.9	17.5	18.8	18.1	18.1	19.0	18.0	18.3	17.8	18	18.7	17.7	18.5
ME-1414-2	18.1	19.0	16.6	17.4	19.4	18.3	18.0	19.0	19.0	18.1	17.8	19	18.9	18.0	19.5
ME-1414-3	18.5	18.0	16.8	17.9	18.3	18.0	18.1	19.0	18.0	18.3	17.9	18	18.8	18.1	19.0
ME-1414-4	18.3	19.0	17.7	17.4	18.5	18.4	17.9	19.0	19.0	18.6	18.3	18	18.6	18.5	19.0
ME-1414-5	18.4	20.0	17.6	17.1	18.3	18.4	17.9	19.0	19.0	18.0	18.1	18	19.4	18.5	19.0
ME-1414-6	18.0	19.0	17.2	17.2	18.6	17.7	18.5	19.0	18.0	18.0	17.7	17	18.4	18.0	19.5
ME-1414-7	17.5	18.0	17.9	17.3	18.9	17.9	17.9	18.0	20.0	18.2	18.2	18	18.8	17.8	19.5
ME-1414-8	18.0	18.0	17.7	17.4	18.8	17.6	18.5	18.0	20.0	18.2	17.7	17	18.5	18.3	19.0
ME-1414-9	17.5	17.0	17.7	17.4	19.4	17.7	18.5	18.0	17.0	18.3	17.9	18	18.5	18.2	19.0
ME-1414-10	17.6	19.0	16.9	17.3	18.7	17.6	18.0	18.0	18.0	18.8	18.2	18	18.4	17.9	18.5
Mean	18.0	18.5	17.3	17.4	18.8	18.0	18.1	18.6	18.6	18.3	18.0	17.9	18.7	18.1	19.1
Std. Devn.	0.3621	0.8498	0.4714	0.2132	0.3889	0.3199	0.2591	0.5164	0.9661	0.2530	0.2221	0.5676	0.3018	0.2749	0.3689
% RSD	2.01	4.59	2.72	1.23	2.07	1.78	1.43	2.78	5.19	1.38	1.24	3.17	1.61	1.52	1.94

Notes: Au data from laboratory 11 was removed for failing the t test.

REFERENCE MATERIAL CDN-ME-1414

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
ME-1414-1	0.217	0.218	0.203	0.211	0.216	0.222	0.220	0.215	0.231	0.222	0.223	0.228	0.22	0.217	0.216
ME-1414-2	0.223	0.218	0.206	0.210	0.217	0.221	0.220	0.221	0.224	0.220	0.222	0.231	0.22	0.217	0.218
ME-1414-3	0.224	0.212	0.217	0.219	0.211	0.223	0.220	0.218	0.227	0.213	0.224	0.237	0.23	0.218	0.222
ME-1414-4	0.219	0.212	0.224	0.212	0.213	0.221	0.220	0.215	0.226	0.228	0.228	0.231	0.22	0.207	0.222
ME-1414-5	0.221	0.210	0.220	0.211	0.212	0.224	0.220	0.213	0.229	0.221	0.225	0.230	0.23	0.223	0.221
ME-1414-6	0.223	0.208	0.219	0.210	0.210	0.222	0.220	0.214	0.222	0.216	0.226	0.230	0.22	0.216	0.216
ME-1414-7	0.213	0.208	0.228	0.217	0.213	0.221	0.220	0.213	0.231	0.223	0.223	0.234	0.22	0.214	0.219
ME-1414-8	0.223	0.210	0.225	0.215	0.215	0.222	0.220	0.216	0.227	0.217	0.227	0.227	0.22	0.218	0.223
ME-1414-9	0.217	0.210	0.227	0.213	0.212	0.220	0.220	0.215	0.227	0.216	0.224	0.226	0.22	0.210	0.217
ME-1414-10	0.218	0.211	0.211	0.214	0.212	0.223	0.220	0.212	0.228	0.222	0.226	0.233	0.22	0.216	0.217
Mean	0.220	0.212	0.218	0.213	0.213	0.222	0.220	0.215	0.227	0.220	0.225	0.231	0.222	0.215	0.219
Std. Devn.	0.0033	0.0036	0.0088	0.0030	0.0022	0.0012	0.0000	0.0027	0.0028	0.0044	0.0019	0.0033	0.0042	0.0046	0.0027
% RSD	1.51	1.70	4.02	1.43	1.05	0.56	0.00	1.24	1.24	1.99	0.86	1.45	1.90	2.13	1.23
	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb
ME-1414-1	0.108	0.110	0.092	0.095	0.107	0.105	0.100	0.103		0.102	0.106	0.112	0.10	0.105	0.101
ME-1414-2	0.107	0.100	0.096	0.097	0.108	0.106	0.100	0.105		0.102	0.107	0.107	0.11	0.108	0.108
ME-1414-3	0.110	0.100	0.096	0.099	0.102	0.106	0.100	0.104		0.101	0.107	0.110	0.11	0.108	0.106
ME-1414-4	0.108	0.100	0.099	0.094	0.104	0.104	0.110	0.102		0.105	0.109	0.109	0.12	0.107	0.104
ME-1414-5	0.107	0.100	0.100	0.096	0.104	0.104	0.110	0.102		0.102	0.106	0.109	0.11	0.109	0.106
ME-1414-6	0.108	0.100	0.098	0.096	0.105	0.106	0.100	0.103		0.104	0.106	0.107	0.11	0.108	0.105
ME-1414-7	0.104	0.100	0.102	0.096	0.106	0.104	0.100	0.103		0.102	0.109	0.107	0.11	0.105	0.107
ME-1414-8	0.106	0.100	0.100	0.097	0.106	0.105	0.110	0.104		0.102	0.106	0.111	0.11	0.109	0.105
ME-1414-9	0.106	0.100	0.100	0.096	0.106	0.106	0.100	0.104		0.102	0.105	0.101	0.11	0.108	0.106
ME-1414-10	0.104	0.100	0.096	0.094	0.104	0.107	0.100	0.102		0.105	0.107	0.107	0.11	0.108	0.105
Mean	0.107	0.101	0.098	0.096	0.105	0.105	0.103	0.103		0.103	0.107	0.108	0.110	0.107	0.105
Std. Devn.	0.0019	0.0032	0.0030	0.0014	0.0018	0.0009	0.0048	0.0010		0.0014	0.0011	0.0031	0.0047	0.0013	0.0019
% RSD	1.82	3.13	3.03	1.41	1.66	0.88	4.69	1.00		1.38	1.06	2.83	4.29	1.24	1.79
	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn
ME-1414-1	0.732	0.720	0.633	0.669	0.719	0.743	0.730	0.739	0.792	0.730	0.741	0.719	0.75	0.713	0.721
ME-1414-2	0.745	0.730	0.663	0.681	0.716	0.748	0.730	0.753	0.751	0.729	0.744	0.721	0.74	0.726	0.727
ME-1414-3	0.753	0.700	0.659	0.698	0.727	0.741	0.730	0.743	0.765	0.728	0.744	0.715	0.74	0.731	0.724
ME-1414-4	0.732	0.700	0.688	0.671	0.713	0.757	0.730	0.734	0.775	0.748	0.742	0.739	0.74	0.723	0.712
ME-1414-5	0.746	0.700	0.701	0.679	0.719	0.743	0.730	0.730	0.792	0.722	0.746	0.734	0.74	0.735	0.715
ME-1414-6	0.752	0.690	0.682	0.675	0.715	0.734	0.730	0.726	0.761	0.735	0.749	0.732	0.74	0.722	0.711
ME-1414-7	0.705	0.690	0.689	0.685	0.705	0.734	0.730	0.726	0.806	0.724	0.738	0.737	0.74	0.714	0.717
ME-1414-8	0.741	0.700	0.690	0.688	0.709	0.749	0.730	0.740	0.789	0.718	0.745	0.716	0.74	0.730	0.719
ME-1414-9	0.737	0.700	0.689	0.683	0.703	0.743	0.740	0.734	0.788	0.723	0.748	0.725	0.74	0.728	0.718
ME-1414-10	0.740	0.700	0.649	0.670	0.720	0.741	0.730	0.721	0.788	0.751	0.742	0.737	0.74	0.738	0.717
Mean	0.738	0.703	0.674	0.680	0.715	0.743	0.731	0.735	0.781	0.731	0.744	0.728	0.741	0.726	0.718
Std. Devn.	0.0137	0.0125	0.0220	0.0091	0.0073	0.0068	0.0032	0.0095	0.0171	0.0110	0.0034	0.0093	0.0032	0.0082	0.0050
% RSD	1.86	1.78	3.26	1.34	1.03	0.91	0.43	1.29	2.19	1.50	0.46	1.28	0.43	1.13	0.69

Notes: **Cu data from laboratory 12 was removed for failing the t test.**
Pb data from laboratories 3 and 4 was removed for failing the t test.
Zn data from laboratories 3, 4 and 9 was removed for failing the t test.
Laboratory 9 did not provide Pb data.

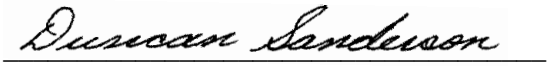
Participating Laboratories:

(not in same order as listed in table of results)

Bureau Veritas (Acme), Vancouver, BC, Canada
Activation Laboratories, Ancaster, Ontario, Canada
Activation Laboratories, Thunder Bay, Ontario, Canada
AGAT, Mississauga, Ontario, Canada
ALS Canada, North Vancouver, BC, Canada
American Assay Laboratories Inc., Sparks, Nevada, USA
Certimin, Lima, Peru
Intertek – Genalysis, Perth, Australia
Met-Solve Analytical Services, Langley, BC, Canada
ALS Loughrea (Omac), Ireland
SGS, Lima. Peru
SGS, Vancouver, BC, Canada
Skyline Laboratories, Arizona, USA
TSL Laboratories Ltd., Saskatoon, SK, Canada
Ultra Trace Laboratories Ltd., Perth, Australia

Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. or Barry Smee accept no liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by 

Duncan Sanderson, Certified Assayer of B.C.

Geochemist 

Dr. Barry Smee, Ph.D., P. Geo.

ORE RESEARCH & EXPLORATION P/L ABN 28 006 859 856
37A Hosie Street · Bayswater North · VIC 3153 · AUSTRALIA
61 3 9729 0333 Fax 61 3 9729 8338
info@ore.com.au www.ore.com.au

CERTIFICATE OF ANALYSIS FOR

VOLCANIC HOSTED MASSIVE SULPHIDE Zn-Pb-Cu-Ag-Au ORE

CERTIFIED REFERENCE MATERIAL

OREAS 621

Summary Statistics for Key Analytes (additional certified values below).

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Fire Assay						
Au, Gold (ppm)	1.25	0.042	1.23	1.27	1.23*	1.27*
Infrared Combustion						
S, Sulphur (wt.%)	4.54	0.086	4.50	4.57	4.47	4.60
4-Acid Digestion						
Ag, Silver (ppm)	69	2.7	68	70	67	71
Cu, Copper (wt.%)	0.363	0.008	0.360	0.366	0.357	0.369
Pb, Lead (wt.%)	1.36	0.039	1.34	1.37	1.33	1.38
Zn, Zinc (wt.%)	5.22	0.139	5.17	5.27	5.13	5.31

INTRODUCTION

OREAS reference materials are intended to provide a low cost method of evaluating and improving the quality of analysis of geological samples. To the geologist they provide a means of implementing quality control in analytical data sets generated in exploration from the grass roots level through to prospect evaluation, and in grade control at mining operations. To the analyst they provide an effective means of calibrating analytical equipment, assessing new techniques and routinely monitoring in-house procedures.

SOURCE MATERIALS

OREAS 621 was prepared from Zn and Cu VHMS ores sourced from the Gossan Hill deposit at Golden Grove located 338km NNE of Perth in the Murchison Province of the Archaen Yilgarn Craton, Western Australia. The VHMS deposits are hosted within and underlain by a layered rhyodacitic volcanoclastic succession. The Gossan Hill ores have been blended with fresh, barren rhyodacite material sourced from a quarry approximately 30km east of Melbourne, Australia to achieve the desired grades. The main mineralisation assemblage consists of sphalerite, chalcopyrite and lesser galena with a gangue of pyrite, pyrrhotite and magnetite. Smith *et al*. (as cited in Smith, 2003) noted the ore shoots contain many chalcophile, or partly chalchophile elements namely Fe, S, Cu, Pb, Zn, Co, As, Sb, Bi, Cd, In, Mo, Ag, Sn, Ge, Se, Te, Hg and Au. OREAS 621 is one of a suite of five CRMs ranging in grades from 0.18-3.10% Cu, 1.0-10.2% Zn, 0.25-2.21% Pb, 22-103ppm Ag and 0.68-1.85ppm Au.

COMMINUTION AND HOMOGENISATION PROCEDURES

The material constituting OREAS 621 was prepared in the following manner:

- drying of sulphide bearing ore materials to constant mass at 90°C;
- drying of rhyodacite material to constant mass at 105°C;
- crushing and milling of the ore material to 100% minus 35 microns;
- crushing and milling of the barren material to 98% minus 75 microns;
- blending in appropriate proportions to achieve the desired grades;
- packaging in 10g and 60g units sealed under nitrogen in laminated foil pouches.

ANALYTICAL PROGRAM

Twenty eight commercial analytical laboratories participated in the program to certify the 146 elements reported in Table 1. The following methods were employed:

- Gold via 20-40g* fire assay with AAS (20 labs), ICP-OES (3 labs) finish;
- Instrumental neutron activation analysis for Au on 1g subsamples to confirm homogeneity (1 laboratory);
- Sulphur by Infrared Combustion Analysis (21 labs).
- Peroxide fusion for full elemental suite ICP-OES and ICP-MS (up to 14 laboratories depending on the element).

- 4-Acid digestion (HF-HNO_3-$HClO_4$-HCl) for full elemental suite ICP-OES and ICP-MS or AAS finish (up to 22 laboratories depending on the element).
- 3-Acid digestion (HNO_3-$HClO_4$-HCl) for a limited suite by ICP-OES and AAS (up to 10 laboratories depending on the element).
- Aqua regia digestion (see note below) for full elemental suite ICP-OES and ICP-MS (up to 22 laboratories depending on the element).
- Gold via 15-50g* aqua regia digestion with ICP-MS (11 labs), AAS (5 labs) or graphite furnace AAS (1 lab) finish;

*The certified values (and 95% Confidence Interval and SD) for Au are also applicable to 50g charge weights.

It is important to note that in the analytical industry there is no standardisation of the aqua regia digestion process. Aqua regia is a partial empirical digest and differences in recoveries for various analytes are commonplace. These are caused by variations in the digest conditions which can include the ratio of nitric to hydrochloric acids, acid strength, temperatures, leach times and secondary digestions. Recoveries for sulphide-hosted base metal sulphides approach total values, however, other analytes, in particular the lithophile elements, show greater sensitivity to method parameters. This can result in lack of consensus in an inter-laboratory certification program for these elements. The approach applied here is to report certified values in those instances where reasonable agreement exists amongst a majority of participating laboratories. The results of specific laboratories may differ significantly from the certified values, but will, nonetheless, be valid and reproducible in the context of the specifics of the aqua regia method in use. Users of this reference material should, therefore, be mindful of this limitation when applying the certified values in a quality control program.

For the round robin program twenty 1kg lot samples were taken at predetermined intervals during the bagging stage, immediately following final blending and are considered representative of the entire batch. The six samples received by each laboratory were obtained by taking two 110g scoop splits from each of three separate 1kg lots. This format enabled nested ANOVA treatment of the results to evaluate homogeneity, i.e. to ascertain whether between-unit variance is greater than within-unit variance. Table 1 presents the 146 certified values together with their associated 1SD's, 95% confidence and tolerance limits and Table 2 shows 57 indicative values. Table 3 provides performance gate intervals for the certified values of each method group based on their pooled 1SD's. Tabulated results of all elements (including Au INAA analyses) together with uncorrected means, medians, standard deviations, relative standard deviations and per cent deviation of lab means from the corrected mean of means (PDM^3) are presented in the detailed certification data for this CRM (**OREAS 621 Datapack.xlsx**).

Table 1. Certified Values, SD's, 95% Confidence and Tolerance Limits for OREAS 621.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Fire Assay						
Au, Gold (ppm)	1.25	0.042	1.23	1.27	1.23*	1.27*
Infrared Combustion						
S, Sulphur (wt.%)	4.54	0.086	4.50	4.57	4.47	4.60
Peroxide Fusion ICP						
Ag, Silver (ppm)	69	6.7	61	76	IND	IND
Al, Aluminium (wt.%)	6.63	0.322	6.45	6.81	6.45	6.81
As, Arsenic (ppm)	85	10	77	92	80	89
Ba, Barium (ppm)	2612	118.0	2499	2725	2532	2693
Be, Beryllium (ppm)	2.00	0.37	1.61	2.38	IND	IND
Bi, Bismuth (ppm)	4.00	0.172	3.85	4.15	3.81	4.18
Ca, Calcium (wt.%)	2.00	0.108	1.94	2.06	1.92	2.09
Cd, Cadmium (ppm)	295	19.4	280	311	287	304
Ce, Cerium (ppm)	52	3.9	47	57	50	54
Co, Cobalt (ppm)	31.4	5.4	30.0	32.9	30.2	32.6
Cr, Chromium (ppm)	48.7	4.83	45.7	51.7	IND	IND
Cs, Cesium (ppm)	3.59	0.44	3.10	4.09	3.40	3.79
Cu, Copper (wt.%)	0.368	0.017	0.359	0.377	0.357	0.380
Fe, Iron (wt.%)	3.71	0.114	3.66	3.77	3.62	3.81
Ga, Gallium (ppm)	26.5	2.54	25.0	28.0	25.1	27.9
In, Indium (ppm)	1.93	0.23	1.78	2.09	IND	IND
K, Potassium (wt.%)	2.23	0.152	2.14	2.32	2.11	2.35
La, Lanthanum (ppm)	26.1	1.60	24.2	28.0	24.7	27.5
Mg, Magnesium (wt.%)	0.516	0.023	0.504	0.529	0.496	0.537
Mn, Manganese (ppm)	554	42.3	532	576	535	573
Mo, Molybdenum (ppm)	13.5	2.7	11.1	15.9	IND	IND
Nb, Niobium (ppm)	10.4	0.90	9.6	11.2	IND	IND
Nd, Neodymium (ppm)	24.2	2.7	20.6	27.9	22.8	25.6
P, Phosphorus (ppm)	393	72	304	481	IND	IND
Pb, Lead (wt.%)	1.33	0.060	1.29	1.36	1.29	1.36
Pr, Praseodymium (ppm)	6.64	0.654	5.76	7.51	6.37	6.90
Rb, Rubidium (ppm)	89	2.6	86	91	85	92
S, Sulphur (wt.%)	4.51	0.076	4.45	4.56	4.37	4.64
Sb, Antimony (ppm)	146	11.0	138	154	137	155
Si, Silicon (wt.%)	28.05	0.747	27.71	28.40	27.28	28.82
Sr, Strontium (ppm)	101	13	91	111	96	107
Th, Thorium (ppm)	8.56	0.532	8.03	9.10	8.22	8.90
Ti, Titanium (wt.%)	0.181	0.009	0.177	0.185	0.173	0.189
Tl, Thallium (ppm)	1.99	0.113	1.85	2.12	1.85	2.12
U, Uranium (ppm)	3.00	0.290	2.72	3.28	2.84	3.16
V, Vanadium (ppm)	36.3	3.55	32.7	39.9	34.0	38.6
W, Tungsten (ppm)	2.63	0.37	2.23	3.04	IND	IND
Y, Yttrium (ppm)	13.9	0.73	13.2	14.7	13.3	14.5
Yb, Ytterbium (ppm)	1.03	0.057	0.97	1.09	IND	IND

Table 1 continued.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Peroxide Fusion ICP continued						
Zn, Zinc (wt.%)	5.22	0.223	5.10	5.33	5.03	5.40
4-Acid Digestion						
Ag, Silver (ppm)	69	2.7	68	70	67	71
Al, Aluminium (wt.%)	6.40	0.608	6.09	6.71	6.16	6.64
As, Arsenic (ppm)	77	4.2	76	79	75	80
Be, Beryllium (ppm)	1.69	0.23	1.61	1.77	IND	IND
Bi, Bismuth (ppm)	3.93	0.143	3.85	4.02	3.82	4.05
Ca, Calcium (wt.%)	1.97	0.072	1.94	2.00	1.92	2.02
Cd, Cadmium (ppm)	284	10.9	279	289	277	291
Ce, Cerium (ppm)	46.6	5.4	42.7	50.5	45.1	48.1
Co, Cobalt (ppm)	29.3	1.10	28.8	29.8	28.4	30.2
Cr, Chromium (ppm)	37.1	6.4	34.5	39.8	34.2	40.1
Cs, Cesium (ppm)	3.28	0.143	3.16	3.41	3.16	3.41
Cu, Copper (wt.%)	0.363	0.008	0.360	0.366	0.357	0.369
Fe, Iron (wt.%)	3.70	0.183	3.62	3.78	3.63	3.77
Ga, Gallium (ppm)	24.6	1.16	23.7	25.4	23.7	25.4
Hf, Hafnium (ppm)	4.41	0.308	4.20	4.62	4.26	4.55
In, Indium (ppm)	1.83	0.078	1.78	1.88	1.75	1.90
K, Potassium (wt.%)	2.20	0.149	2.13	2.26	2.14	2.25
La, Lanthanum (ppm)	21.6	3.4	19.5	23.7	20.5	22.7
Li, Lithium (ppm)	14.2	1.29	13.3	15.0	13.6	14.7
Lu, Lutetium (ppm)	0.14	0.02	0.12	0.15	IND	IND
Mg, Magnesium (wt.%)	0.507	0.053	0.481	0.532	0.489	0.525
Mn, Manganese (ppm)	532	21.3	523	541	517	548
Mo, Molybdenum (ppm)	13.6	1.6	12.8	14.4	13.2	14.0
Na, Sodium (wt.%)	1.31	0.084	1.27	1.35	1.28	1.34
Nb, Niobium (ppm)	8.61	0.616	8.24	8.99	8.21	9.02
Ni, Nickel (ppm)	26.2	3.3	25.3	27.1	24.0	28.4
P, Phosphorus (ppm)	359	31.6	346	371	344	374
Pb, Lead (wt.%)	1.36	0.039	1.34	1.37	1.33	1.38
Rb, Rubidium (ppm)	84	6.6	80	88	81	87
S, Sulphur (wt.%)	4.48	0.149	4.42	4.54	4.39	4.58
Sb, Antimony (ppm)	139	8.6	136	143	135	144
Sc, Scandium (ppm)	6.24	0.520	5.94	6.54	6.05	6.43
Se, Selenium (ppm)	5.64	1.11	4.92	6.36	IND	IND
Sn, Tin (ppm)	5.25	0.298	5.16	5.34	5.02	5.49
Sr, Strontium (ppm)	91	8.1	87	94	87	94
Ta, Tantalum (ppm)	< 1	IND	IND	IND	IND	IND
Tb, Terbium (ppm)	0.46	0.038	0.43	0.49	0.44	0.48
Te, Tellurium (ppm)	< 0.1	IND	IND	IND	IND	IND
Th, Thorium (ppm)	7.48	0.690	6.99	7.96	7.12	7.83
Ti, Titanium (wt.%)	0.149	0.024	0.138	0.160	0.143	0.155
Tl, Thallium (ppm)	1.96	0.127	1.86	2.05	1.89	2.02

Table 1 continued.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
4-Acid Digestion continued						
U, Uranium (ppm)	2.83	0.155	2.73	2.93	2.74	2.93
V, Vanadium (ppm)	31.8	2.02	30.9	32.8	30.5	33.2
W, Tungsten (ppm)	2.35	0.219	2.19	2.50	2.17	2.52
Y, Yttrium (ppm)	11.1	1.3	10.3	11.8	10.7	11.5
Yb, Ytterbium (ppm)	0.99	0.097	0.91	1.08	IND	IND
Zn, Zinc (wt.%)	5.22	0.139	5.17	5.27	5.13	5.31
Zr, Zirconium (ppm)	168	7.5	164	172	164	172
3-Acid Digestion (no HF)						
Ag, Silver (ppm)	67	3.3	64	69	65	68
As, Arsenic (ppm)	74	8	68	80	68	80
Cu, Copper (wt.%)	0.357	0.007	0.354	0.361	0.348	0.367
Fe, Iron (wt.%)	3.52	0.099	3.45	3.58	3.42	3.62
Mo, Molybdenum (ppm)	11.7	2.3	9.8	13.6	IND	IND
Pb, Lead (wt.%)	1.34	0.037	1.32	1.37	1.31	1.38
Zn, Zinc (wt.%)	5.20	0.201	5.07	5.33	5.09	5.31
Aqua Regia Digestion						
Ag, Silver (ppm)	68	2.4	67	69	66	70
Al, Aluminium (wt.%)	1.60	0.125	1.54	1.65	1.55	1.64
As, Arsenic (ppm)	75	6.6	72	78	73	77
Au, Gold (ppm)	1.23	0.043	1.21	1.25	1.21*	1.25*
Be, Beryllium (ppm)	0.53	0.07	0.48	0.58	IND	IND
Bi, Bismuth (ppm)	3.85	0.345	3.65	4.05	3.71	3.99
Ca, Calcium (wt.%)	1.65	0.058	1.63	1.68	1.61	1.69
Cd, Cadmium (ppm)	278	14.2	271	285	272	284
Ce, Cerium (ppm)	39.6	4.0	36.7	42.4	38.2	40.9
Co, Cobalt (ppm)	27.9	1.84	27.1	28.7	26.6	29.1
Cr, Chromium (ppm)	31.3	2.80	30.4	32.3	29.1	33.6
Cs, Cesium (ppm)	1.01	0.14	0.90	1.12	0.97	1.05
Cu, Copper (wt.%)	0.366	0.011	0.362	0.370	0.359	0.373
Fe, Iron (wt.%)	3.43	0.151	3.36	3.49	3.36	3.50
Ga, Gallium (ppm)	9.29	1.01	8.65	9.92	8.98	9.59
Hf, Hafnium (ppm)	1.43	0.27	1.22	1.64	1.35	1.52
Hg, Mercury (ppm)	3.93	0.099	3.89	3.98	3.79	4.07
In, Indium (ppm)	1.73	0.097	1.65	1.81	1.68	1.78
K, Potassium (wt.%)	0.333	0.047	0.311	0.355	0.321	0.346
La, Lanthanum (ppm)	19.4	2.4	18.1	20.7	19.0	19.9
Li, Lithium (ppm)	8.17	1.21	7.24	9.10	7.83	8.51
Lu, Lutetium (ppm)	0.078	0.014	0.065	0.091	IND	IND
Mg, Magnesium (wt.%)	0.436	0.028	0.423	0.449	0.424	0.449
Mn, Manganese (ppm)	520	20.1	511	529	508	532
Mo, Molybdenum (ppm)	13.3	1.27	12.7	13.9	12.9	13.8
Na, Sodium (wt.%)	0.160	0.026	0.148	0.173	0.153	0.168
Ni, Nickel (ppm)	25.8	1.54	25.2	26.3	24.0	27.5

Table 1 continued.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Aqua Regia Digestion continued						
P, Phosphorus (ppm)	335	25.8	324	346	323	346
Pb, Lead (wt.%)	1.36	0.030	1.34	1.37	1.33	1.39
Rb, Rubidium (ppm)	< 20	IND	IND	IND	IND	IND
S, Sulphur (wt.%)	4.50	0.134	4.44	4.56	4.41	4.59
Sb, Antimony (ppm)	107	21	97	116	104	109
Sc, Scandium (ppm)	2.20	0.32	1.99	2.40	2.00	2.39
Se, Selenium (ppm)	5.64	1.12	4.82	6.46	4.66	6.61
Sn, Tin (ppm)	2.68	0.175	2.57	2.79	2.53	2.84
Sr, Strontium (ppm)	18.9	1.68	18.2	19.7	17.9	19.9
Ta, Tantalum (ppm)	< 0.05	IND	IND	IND	IND	IND
Tb, Terbium (ppm)	0.33	0.030	0.31	0.36	0.32	0.35
Te, Tellurium (ppm)	< 0.1	IND	IND	IND	IND	IND
Th, Thorium (ppm)	5.91	0.378	5.62	6.20	5.71	6.11
Ti, Titanium (wt.%)	< 0.05	IND	IND	IND	IND	IND
Tl, Thallium (ppm)	0.77	0.09	0.72	0.83	0.74	0.81
U, Uranium (ppm)	1.63	0.162	1.50	1.75	1.57	1.68
V, Vanadium (ppm)	10.9	1.2	10.3	11.4	IND	IND
W, Tungsten (ppm)	1.00	0.16	0.89	1.12	IND	IND
Y, Yttrium (ppm)	6.87	0.80	6.28	7.46	6.68	7.07
Y, Yttrium (ppm)	6.87	0.80	6.28	7.46	6.68	7.07
Yb, Ytterbium (ppm)	0.52	0.09	0.45	0.59	IND	IND
Zn, Zinc (wt.%)	5.17	0.148	5.11	5.23	5.08	5.26
Zr, Zirconium (ppm)	55	3.7	52	58	54	57

Note: intervals may appear asymmetric due to rounding; *determined from RSD of gold INAA data for 30g and 25g analytical subsample weights for gold fire assay and gold aqua regia, respectively.

STATISTICAL ANALYSIS

Certified Values, Confidence Limits, Standard Deviations and Tolerance Limits (Table 1) have been determined for each analyte following removal of individual, laboratory dataset (batch) and 3SD outliers (single iteration). For individual outliers within a laboratory batch the z-score test is used in combination with a second method that determines the per cent deviation of the individual value from the batch median. Outliers in general are selected on the basis of z-scores > 2.5 and with per cent deviations (i) > 3 and (ii) more than three times the average absolute per cent deviation for the batch. In certain instances statistician's prerogative has been employed in discriminating outliers. Each laboratory data set mean is tested for outlying status based on z-score discrimination and rejected if >2.5. After individual and laboratory data set (batch) outliers have been eliminated a non-iterative 3 standard deviation filter is applied, with those values lying outside this window also relegated to outlying status.

Certified Values are the means of accepted laboratory means after outlier filtering. The INAA data is omitted from determination of the certified value for Au and is used solely for the calculation of Tolerance Limits and homogeneity evaluation of OREAS 621. Indicative (uncertified) values (Table 2) are provided where i) the number of laboratories reporting a

particular analyte is insufficient (< 5) to support certification; ii) inter-laboratory consensus is poor; or iii) a significant proportion of results are outlying.

Table 2. Indicative Values for OREAS 621.

Constituent	Unit	Value	Constituent	Unit	Value	Constituent	Unit	Value
Fire Assay								
Pd	ppb	*< 5*	Pt	ppb	*< 5*			
Infrared Combustion								
C	wt.%	*0.389*						
Peroxide Fusion ICP								
B	ppm	*29.6*	Ho	ppm	*0.45*	Sm	ppm	*4.53*
Dy	ppm	*2.70*	Li	ppm	*15.3*	Sn	ppm	*12.6*
Er	ppm	*1.24*	Lu	ppm	*0.16*	Ta	ppm	*0.78*
Eu	ppm	*1.31*	Ni	ppm	*27.8*	Tb	ppm	*0.54*
Gd	ppm	*3.78*	Re	ppb	*< 100*	Te	ppm	*< 1*
Ge	ppm	*2.85*	Sc	ppm	*6.41*	Tm	ppm	*0.17*
Hf	ppm	*5.02*	Se	ppm	*< 10*	Zr	ppm	*181*
4-Acid Digestion								
B	ppm	*< 1*	Gd	ppm	*3.47*	Pr	ppm	*5.48*
Ba	ppm	*1929*	Ge	ppm	*1.41*	Re	ppb	*< 50*
Dy	ppm	*2.51*	Hg	ppm	*3.34*	Sm	ppm	*4.02*
Er	ppm	*1.15*	Ho	ppm	*0.43*	Tm	ppm	*0.17*
Eu	ppm	*1.08*	Nd	ppm	*20.8*			
3-Acid Digestion (no HF)								
Bi	ppm	*< 10*	Co	ppm	*28.3*	Ni	ppm	*26.7*
Aqua Regia Digestion								
B	ppm	*< 10*	Ge	ppm	*< 0.1*	Pt	ppb	*< 5*
Ba	ppm	*788*	Ho	ppm	*0.29*	Re	ppb	*< 50*
Dy	ppm	*1.75*	Nb	ppm	*0.61*	Sm	ppm	*3.13*
Er	ppm	*0.72*	Nd	ppm	*16.5*	Tm	ppm	*0.090*
Eu	ppm	*0.80*	Pd	ppb	*< 10*			
Gd	ppm	*2.58*	Pr	ppm	*4.68*			

95% Confidence Limits are inversely proportional to the number of participating laboratories and inter-laboratory agreement. It is a measure of the reliability of the certified value. A 95% confidence interval indicates a 95% probability that the true value of the analyte under consideration lies between the upper and lower limits. *95% Confidence Limits should not be used as control limits for laboratory performance.*

Standard Deviation values (1SDs) are reported in Table 1 and provide an indication of a level of performance that might reasonably be expected from a laboratory being monitored by this CRM in a QA/QC program. The SD values include all sources of measurement uncertainty: between-lab variance, within-run variance (precision errors) and CRM variability. For an effective CRM the contribution of the latter should be negligible in comparison to measurement errors. OREAS reference materials have a level of homogeneity such that the observed variance from repeated analysis has its origin almost exclusively in the analytical process rather than the reference material itself.

The SD for each analyte's certified value is calculated from the same filtered data set used to determine the certified value, i.e. after removal of any individual, lab dataset

(batch) and 3SD outliers (single iteration). These outliers can only be removed after the absolute homogeneity of the CRM has been independently established, i.e. the outliers must be confidently deemed to be analytical rather than arising from inhomogeneity of the CRM. **The standard deviation is then calculated for each analyte from the pooled accepted analyses generated from the certification program.**

In the application of SD's in monitoring performance it is important to note that not all laboratories function at the same level of proficiency and that different methods in use at a particular laboratory have differing levels of precision. Each laboratory has its own inherent SD (for a specific concentration level and analyte-method pair) based on the analytical process and this SD is not directly related to the round robin program.

The majority of data generated in the round robin program was produced by a selection of world class laboratories. The SD's thus generated are more constrained than those that would be produced across a randomly selected group of laboratories. To produce more generally achievable SD's the 'pooled' SD's provided in this report include inter-lab bias. This 'one size fits all' approach may require revision at the discretion of the QC manager concerned following careful scrutiny of QC control charts.

Table 3 shows **Performance Gates** calculated for two and three standard deviations. As a guide these intervals may be regarded as warning or rejection for multiple 2SD outliers, or rejection for individual 3SD outliers in QC monitoring, although their precise application should be at the discretion of the QC manager concerned. A second method utilises a 5% window calculated directly from the certified value. Standard deviation is also shown in relative per cent for one, two and three relative standard deviations (1RSD, 2RSD and 3RSD) to facilitate an appreciation of the magnitude of these numbers and a comparison with the 5% window. Caution should be exercised when concentration levels approach lower limits of detection of the analytical methods employed as performance gates calculated from standard deviations tend to be excessively wide whereas those determined by the 5% method are too narrow.

Table 3. Performance Gates for OREAS 621.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Fire Assay											
Au, ppm	1.25	0.042	1.16	1.33	1.12	1.37	3.37%	6.75%	10.12%	1.19	1.31
Infrared Combustion											
S, wt.%	4.54	0.086	4.36	4.71	4.28	4.80	1.90%	3.81%	5.71%	4.31	4.76
Peroxide Fusion ICP											
Ag, ppm	68.5	6.71	55.1	82.0	48.4	88.7	9.79%	19.58%	29.37%	65.1	72.0
Al, wt.%	6.63	0.322	5.99	7.28	5.67	7.60	4.86%	9.71%	14.57%	6.30	6.96
As, ppm	85	10	64	106	53	116	12.39%	24.79%	37.18%	80	89
Ba, ppm	2612	118	2376	2848	2258	2966	4.52%	9.03%	13.55%	2482	2743
Be, ppm	2.00	0.37	1.26	2.73	0.89	3.10	18.46%	36.91%	55.37%	1.90	2.10
Bi, ppm	4.00	0.172	3.65	4.34	3.48	4.51	4.29%	8.58%	12.87%	3.80	4.20
Ca, wt.%	2.00	0.108	1.79	2.22	1.68	2.33	5.36%	10.73%	16.09%	1.90	2.10

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Peroxide Fusion ICP continued											
Cd, ppm	295	19	256	334	237	354	6.58%	13.17%	19.75%	281	310
Ce, ppm	52	3.9	44	59	40	63	7.54%	15.08%	22.62%	49	54
Co, ppm	31.4	5.4	20.7	42.1	15.3	47.5	17.06%	34.11%	51.17%	29.8	33.0
Cr, ppm	48.7	4.83	39.0	58.4	34.2	63.2	9.92%	19.83%	29.75%	46.3	51.1
Cs, ppm	3.59	0.44	2.71	4.47	2.27	4.91	12.24%	24.47%	36.71%	3.41	3.77
Cu, wt.%	0.368	0.017	0.334	0.402	0.317	0.419	4.60%	9.20%	13.80%	0.350	0.387
Fe, wt.%	3.71	0.114	3.48	3.94	3.37	4.06	3.07%	6.15%	9.22%	3.53	3.90
Ga, ppm	26.5	2.54	21.5	31.6	18.9	34.1	9.55%	19.11%	28.66%	25.2	27.9
In, ppm	1.93	0.23	1.47	2.39	1.24	2.62	11.94%	23.88%	35.82%	1.84	2.03
K, wt.%	2.23	0.152	1.93	2.54	1.78	2.69	6.82%	13.63%	20.45%	2.12	2.34
La, ppm	26.1	1.60	22.9	29.3	21.3	30.9	6.14%	12.28%	18.42%	24.8	27.4
Mg, wt.%	0.516	0.023	0.471	0.562	0.448	0.585	4.40%	8.80%	13.21%	0.491	0.542
Mn, ppm	554	42	469	639	427	681	7.64%	15.27%	22.91%	526	582
Mo, ppm	13.5	2.7	8.1	18.9	5.4	21.6	19.95%	39.90%	59.86%	12.8	14.2
Nb, ppm	10.4	0.90	8.6	12.2	7.7	13.1	8.65%	17.29%	25.94%	9.9	10.9
Nd, ppm	24.2	2.7	18.8	29.6	16.1	32.3	11.15%	22.30%	33.45%	23.0	25.4
P, ppm	393	72	248	538	175	610	18.45%	36.91%	55.36%	373	412
Pb, wt.%	1.33	0.060	1.21	1.45	1.15	1.51	4.54%	9.07%	13.61%	1.26	1.39
Pr, ppm	6.64	0.654	5.33	7.94	4.67	8.60	9.85%	19.71%	29.56%	6.30	6.97
Rb, ppm	89	2.6	84	94	81	96	2.92%	5.84%	8.76%	84	93
S, wt.%	4.51	0.076	4.35	4.66	4.28	4.74	1.69%	3.39%	5.08%	4.28	4.73
Sb, ppm	146	11	124	168	113	179	7.55%	15.10%	22.64%	139	153
Si, wt.%	28.05	0.747	26.56	29.55	25.81	30.29	2.66%	5.33%	7.99%	26.65	29.45
Sr, ppm	101	13	75	128	62	141	13.00%	26.00%	38.99%	96	106
Th, ppm	8.56	0.532	7.50	9.63	6.97	10.16	6.21%	12.42%	18.63%	8.13	8.99
Ti, wt.%	0.181	0.009	0.163	0.199	0.153	0.209	5.07%	10.13%	15.20%	0.172	0.190
Tl, ppm	1.99	0.113	1.76	2.21	1.65	2.33	5.68%	11.36%	17.04%	1.89	2.09
U, ppm	3.00	0.290	2.42	3.58	2.13	3.87	9.68%	19.36%	29.04%	2.85	3.15
V, ppm	36.3	3.55	29.2	43.4	25.6	46.9	9.79%	19.57%	29.36%	34.5	38.1
W, ppm	2.63	0.37	1.89	3.38	1.52	3.75	14.12%	28.25%	42.37%	2.50	2.76
Y, ppm	13.9	0.73	12.5	15.4	11.7	16.1	5.27%	10.54%	15.81%	13.2	14.6
Yb, ppm	1.03	0.057	0.92	1.15	0.86	1.21	5.52%	11.05%	16.57%	0.98	1.09
Zn, wt.%	5.22	0.223	4.77	5.66	4.55	5.89	4.28%	8.55%	12.83%	4.96	5.48

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
4-Acid Digestion											
Ag, ppm	69.2	2.65	63.8	74.5	61.2	77.1	3.84%	7.67%	11.51%	65.7	72.6
Al, wt.%	6.40	0.608	5.19	7.62	4.58	8.23	9.50%	19.00%	28.50%	6.08	6.72
As, ppm	77	4.2	69	86	65	90	5.44%	10.88%	16.32%	73	81
Be, ppm	1.69	0.23	1.22	2.15	0.99	2.39	13.83%	27.65%	41.48%	1.60	1.77
Bi, ppm	3.93	0.143	3.65	4.22	3.51	4.36	3.62%	7.25%	10.87%	3.74	4.13
Ca, wt.%	1.97	0.072	1.83	2.12	1.75	2.19	3.67%	7.33%	11.00%	1.87	2.07
Cd, ppm	284	11	262	306	251	317	3.85%	7.70%	11.55%	270	298
Ce, ppm	46.6	5.4	35.8	57.4	30.4	62.8	11.59%	23.18%	34.76%	44.2	48.9
Co, ppm	29.3	1.10	27.1	31.5	26.0	32.6	3.76%	7.51%	11.27%	27.8	30.8
Cr, ppm	37.1	6.4	24.4	49.9	18.0	56.2	17.15%	34.30%	51.44%	35.3	39.0
Cs, ppm	3.28	0.143	2.99	3.57	2.85	3.71	4.37%	8.74%	13.11%	3.12	3.45
Cu, wt.%	0.363	0.008	0.346	0.379	0.338	0.388	2.29%	4.58%	6.88%	0.345	0.381
Fe, wt.%	3.70	0.183	3.33	4.07	3.15	4.25	4.94%	9.89%	14.83%	3.51	3.88
Ga, ppm	24.6	1.16	22.2	26.9	21.1	28.0	4.73%	9.46%	14.19%	23.3	25.8
Hf, ppm	4.41	0.308	3.79	5.02	3.48	5.33	6.99%	13.97%	20.96%	4.19	4.63
In, ppm	1.83	0.078	1.67	1.98	1.59	2.06	4.26%	8.51%	12.77%	1.74	1.92
K, wt.%	2.20	0.149	1.90	2.49	1.75	2.64	6.80%	13.61%	20.41%	2.09	2.31
La, ppm	21.6	3.4	14.7	28.5	11.3	31.9	15.94%	31.88%	47.82%	20.5	22.7
Li, ppm	14.2	1.29	11.6	16.7	10.3	18.0	9.14%	18.27%	27.41%	13.5	14.9
Lu, ppm	0.14	0.02	0.09	0.18	0.07	0.20	15.59%	31.18%	46.78%	0.13	0.14
Mg, wt.%	0.507	0.053	0.402	0.612	0.349	0.664	10.36%	20.73%	31.09%	0.481	0.532
Mn, ppm	532	21	490	575	468	596	4.01%	8.02%	12.03%	506	559
Mo, ppm	13.6	1.6	10.4	16.8	8.8	18.4	11.87%	23.73%	35.60%	12.9	14.3
Na, wt.%	1.31	0.084	1.14	1.48	1.06	1.56	6.40%	12.79%	19.19%	1.25	1.38
Nb, ppm	8.61	0.616	7.38	9.85	6.77	10.46	7.16%	14.31%	21.47%	8.18	9.05
Ni, ppm	26.2	3.3	19.6	32.7	16.3	36.0	12.51%	25.02%	37.53%	24.9	27.5
P, ppm	359	32	296	422	264	453	8.80%	17.60%	26.40%	341	377
Pb, wt.%	1.36	0.039	1.28	1.43	1.24	1.47	2.91%	5.83%	8.74%	1.29	1.42
Rb, ppm	84	6.6	71	97	64	104	7.81%	15.63%	23.44%	80	88
S, wt.%	4.48	0.149	4.18	4.78	4.03	4.93	3.33%	6.67%	10.00%	4.26	4.71
Sb, ppm	139	9	122	157	113	165	6.20%	12.41%	18.61%	132	146
Sc, ppm	6.24	0.520	5.20	7.28	4.68	7.80	8.33%	16.66%	24.99%	5.93	6.56
Se, ppm	5.64	1.11	3.42	7.86	2.31	8.97	19.70%	39.39%	59.09%	5.36	5.92

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
4-Acid Digestion continued											
Sn, ppm	5.25	0.298	4.66	5.85	4.36	6.15	5.68%	11.36%	17.05%	4.99	5.51
Sr, ppm	91	8.1	74	107	66	115	8.95%	17.91%	26.86%	86	95
Ta, ppm	< 1	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Tb, ppm	0.46	0.038	0.38	0.53	0.34	0.57	8.34%	16.67%	25.01%	0.43	0.48
Te, ppm	< 0.1	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Th, ppm	7.48	0.690	6.10	8.86	5.41	9.55	9.23%	18.46%	27.68%	7.10	7.85
Ti, wt.%	0.149	0.024	0.100	0.198	0.076	0.222	16.34%	32.67%	49.01%	0.142	0.156
Tl, ppm	1.96	0.127	1.70	2.21	1.58	2.34	6.49%	12.97%	19.46%	1.86	2.05
U, ppm	2.83	0.155	2.52	3.14	2.37	3.30	5.46%	10.92%	16.38%	2.69	2.97
V, ppm	31.8	2.02	27.8	35.9	25.8	37.9	6.34%	12.69%	19.03%	30.2	33.4
W, ppm	2.35	0.219	1.91	2.78	1.69	3.00	9.33%	18.66%	28.00%	2.23	2.46
Y, ppm	11.1	1.3	8.4	13.8	7.1	15.1	12.11%	24.22%	36.33%	10.5	11.6
Yb, ppm	0.99	0.097	0.80	1.19	0.70	1.28	9.77%	19.54%	29.32%	0.94	1.04
Zn, wt.%	5.22	0.139	4.94	5.50	4.80	5.64	2.67%	5.34%	8.01%	4.96	5.48
Zr, ppm	168	8	153	183	145	190	4.49%	8.99%	13.48%	159	176
3-Acid Digestion (no HF)											
Ag, ppm	66.5	3.26	60.0	73.1	56.8	76.3	4.89%	9.78%	14.68%	63.2	69.9
As, ppm	74	8	58	90	49	98	11.02%	22.04%	33.05%	70	77
Cu, wt.%	0.357	0.007	0.344	0.371	0.337	0.377	1.86%	3.72%	5.58%	0.340	0.375
Fe, wt.%	3.52	0.099	3.32	3.72	3.22	3.81	2.81%	5.61%	8.42%	3.34	3.69
Mo, ppm	11.7	2.3	7.2	16.2	4.9	18.5	19.27%	38.54%	57.80%	11.1	12.3
Pb, wt.%	1.34	0.037	1.27	1.42	1.23	1.45	2.76%	5.51%	8.27%	1.28	1.41
Zn, wt.%	5.20	0.201	4.80	5.60	4.60	5.80	3.86%	7.71%	11.57%	4.94	5.46
Aqua Regia Digestion											
Ag, ppm	68.0	2.41	63.2	72.9	60.8	75.3	3.54%	7.09%	10.63%	64.6	71.5
Al, wt.%	1.60	0.125	1.35	1.84	1.22	1.97	7.81%	15.63%	23.44%	1.52	1.68
As, ppm	75	6.6	62	88	55	95	8.76%	17.53%	26.29%	71	79
Au, ppm	1.23	0.043	1.14	1.31	1.10	1.36	3.50%	7.01%	10.51%	1.17	1.29
Be, ppm	0.53	0.07	0.38	0.68	0.31	0.75	13.93%	27.85%	41.78%	0.51	0.56
Bi, ppm	3.85	0.345	3.16	4.54	2.81	4.89	8.98%	17.95%	26.93%	3.66	4.04
Ca, wt.%	1.65	0.058	1.54	1.77	1.48	1.83	3.49%	6.98%	10.48%	1.57	1.74
Cd, ppm	278	14	249	306	235	320	5.11%	10.21%	15.32%	264	292
Ce, ppm	39.6	4.0	31.5	47.6	27.5	51.6	10.17%	20.34%	30.51%	37.6	41.5

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Aqua Regia Digestion continued											
Co, ppm	27.9	1.84	24.2	31.6	22.4	33.4	6.61%	13.21%	19.82%	26.5	29.3
Cr, ppm	31.3	2.80	25.7	36.9	22.9	39.7	8.95%	17.90%	26.85%	29.8	32.9
Cs, ppm	1.01	0.14	0.73	1.30	0.59	1.44	14.00%	27.99%	41.99%	0.96	1.06
Cu, wt.%	0.366	0.011	0.344	0.388	0.333	0.400	3.04%	6.09%	9.13%	0.348	0.384
Fe, wt.%	3.43	0.151	3.13	3.73	2.98	3.88	4.39%	8.79%	13.18%	3.26	3.60
Ga, ppm	9.29	1.01	7.27	11.30	6.26	12.31	10.86%	21.72%	32.57%	8.82	9.75
Hf, ppm	1.43	0.27	0.90	1.97	0.63	2.24	18.66%	37.32%	55.98%	1.36	1.51
Hg, ppm	3.93	0.099	3.74	4.13	3.64	4.23	2.51%	5.01%	7.52%	3.74	4.13
In, ppm	1.73	0.097	1.54	1.92	1.44	2.02	5.58%	11.17%	16.75%	1.64	1.82
K, wt.%	0.333	0.047	0.240	0.427	0.193	0.473	14.02%	28.04%	42.06%	0.316	0.350
La, ppm	19.4	2.4	14.6	24.3	12.2	26.7	12.43%	24.86%	37.29%	18.5	20.4
Li, ppm	8.17	1.21	5.75	10.59	4.54	11.80	14.82%	29.65%	44.47%	7.76	8.58
Lu, ppm	0.078	0.014	0.050	0.106	0.035	0.121	18.22%	36.44%	54.67%	0.074	0.082
Mg, wt.%	0.436	0.028	0.381	0.491	0.354	0.519	6.32%	12.63%	18.95%	0.414	0.458
Mn, ppm	520	20	480	560	459	580	3.87%	7.73%	11.60%	494	546
Mo, ppm	13.3	1.27	10.8	15.9	9.5	17.1	9.57%	19.13%	28.70%	12.7	14.0
Na, wt.%	0.160	0.026	0.108	0.213	0.082	0.239	16.21%	32.43%	48.64%	0.152	0.169
Ni, ppm	25.8	1.54	22.7	28.9	21.2	30.4	5.95%	11.91%	17.86%	24.5	27.1
P, ppm	335	26	283	386	257	412	7.72%	15.44%	23.16%	318	351
Pb, wt.%	1.36	0.030	1.30	1.42	1.27	1.45	2.22%	4.44%	6.66%	1.29	1.43
Rb, ppm	< 20	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
S, wt.%	4.50	0.134	4.23	4.77	4.10	4.90	2.97%	5.94%	8.91%	4.28	4.73
Sb, ppm	107	21	65	148	44	169	19.60%	39.21%	58.81%	101	112
Sc, ppm	2.20	0.32	1.56	2.83	1.24	3.15	14.49%	28.99%	43.48%	2.09	2.31
Se, ppm	5.64	1.12	3.40	7.88	2.28	9.00	19.85%	39.70%	59.54%	5.36	5.92
Sn, ppm	2.68	0.175	2.33	3.03	2.16	3.21	6.51%	13.03%	19.54%	2.55	2.82
Sr, ppm	18.9	1.68	15.6	22.3	13.9	24.0	8.90%	17.80%	26.70%	18.0	19.9
Ta, ppm	< 0.05	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Tb, ppm	0.33	0.030	0.27	0.39	0.24	0.42	9.04%	18.08%	27.13%	0.32	0.35
Te, ppm	< 0.1	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Th, ppm	5.91	0.378	5.15	6.67	4.77	7.05	6.40%	12.81%	19.21%	5.61	6.21
Ti, wt.%	< 0.05	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Tl, ppm	0.77	0.09	0.60	0.95	0.51	1.04	11.38%	22.75%	34.13%	0.74	0.81

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Aqua Regia Digestion continued											
U, ppm	1.63	0.162	1.30	1.95	1.14	2.11	9.96%	19.91%	29.87%	1.55	1.71
V, ppm	10.9	1.2	8.5	13.2	7.3	14.4	10.85%	21.70%	32.56%	10.3	11.4
W, ppm	1.00	0.16	0.69	1.32	0.54	1.47	15.50%	31.00%	46.50%	0.95	1.06
Y, ppm	6.87	0.80	5.26	8.48	4.46	9.29	11.71%	23.42%	35.13%	6.53	7.22
Yb, ppm	0.52	0.09	0.35	0.69	0.26	0.78	16.48%	32.96%	49.44%	0.50	0.55
Zn, wt.%	5.17	0.148	4.88	5.47	4.73	5.62	2.87%	5.73%	8.60%	4.91	5.43
Zr, ppm	55	3.7	48	63	44	66	6.60%	13.20%	19.80%	53	58

Note: intervals may appear asymmetric due to rounding

Tolerance Limits (ISO Guide 3207) were determined using an analysis of precision errors method and are considered a conservative estimate of true homogeneity. The meaning of tolerance limits may be illustrated for copper by 4-Acid digestion, where 99% of the time (1-α=0.99) at least 95% of subsamples (ρ=0.95) will have concentrations lying between 0.357 and 0.380wt.%. Put more precisely, this means that if the same number of subsamples were taken and analysed in the same manner repeatedly, 99% of the tolerance intervals so constructed would cover at least 95% of the total population, and 1% of the tolerance intervals would cover less than 95% of the total population (ISO Guide 35).

For gold by fire assay and by aqua regia digestion, the tolerance limits have been determined by INAA using the reduced analytical subsample method which utilises the known relationship between standard deviation and analytical subsample weight (Ingamells and Switzer, 1973). In this approach the sample aliquot is substantially reduced to a point where most of the variability in replicate assays should be due to inhomogeneity of the reference material and measurement error becomes negligible. In this instance a subsample weight of 1.0 gram was employed and the 1RSD of 2.32% (or 0.43% at a 30g charge weight) confirms the high level of gold homogeneity in OREAS 621. Au by fire assay is reported by 23 laboratories and the charge weights range from 20-40g. The most common charge weight used in this round robin was 30g (18 labs) and tolerance intervals have been calculated at this sample weight. For Au by aqua regia digestion, tolerance limits have been calculated at a 25g sample weight (mode) where the sample catch weights ranged from 15-50g at 17 laboratories.

The homogeneity of OREAS 621 has also been evaluated in an ANOVA study for all certified analytes. This study tests the null hypothesis that no statistically significant difference exists between the *between-unit variance* and the *within-unit variance* (i.e. p-values <0.05 indicate rejection of the null hypothesis). Of the 146 certified values, no failures were observed indicating no evidence to reject the null hypothesis.
Based on the statistical analysis of the results of the inter-laboratory certification program it can be concluded that OREAS 621 is fit-for-purpose as a certified reference material (see 'Intended Use' below).

PARTICIPATING LABORATORIES

Acme Analytical Laboratories S.A. (BV), Santiago, Chile
Actlabs, Ancaster, Ontario, Canada
ALS, Brisbane, QLD, Australia
ALS, Johannesburg, South Africa
ALS, Lima, Peru
ALS, Loughrea, Galway, Ireland
ALS, Orange, NSW, Australia
ALS, Perth, WA, Australia
ALS, Vancouver, BC, Canada
Bureau Veritas Commodities Canada Ltd, Vancouver, BC, Canada
Bureau Veritas Geoanalytical, Adelaide, SA, Australia
Bureau Veritas Geoanalytical, Perth, WA, Australia
Intertek Genalysis, Adelaide, SA, Australia
Intertek Genalysis, Perth, WA, Australia
Intertek Minerals (IMI), Jakarta, Indonesia
Intertek Testing Services, Cupang, Muntinlupa, Philippines
PT Geoservices Ltd, Cikarang, Jakarta Raya, Indonesia
SGS Australia Mineral Services, Perth (Newburn), WA, Australia
SGS Canada Inc., Vancouver, BC, Canada
SGS del Peru, Lima, Peru
SGS Geosol Laboratorios Ltda, Vespasiano, Minas Gerais, Brazil
SGS Lakefield Research Ltd, Lakefield, Ontario, Canada
SGS Mineral Services, Townsville, QLD, Australia

PREPARER AND SUPPLIER OF THE REFERENCE MATERIAL

Reference material OREAS 621 has been prepared, certified and is supplied by:

ORE Research & Exploration Pty Ltd
37A Hosie Street
Bayswater North VIC 3153
AUSTRALIA

Tel: +613-9729 0333
Fax: +613-9729 8338
Web: www.ore.com.au
Email: info@ore.com.au

It is available in unit sizes of 10g and 60g (single-use laminated foil pouches sealed under nitrogen).

INTENDED USE

OREAS 621 is intended for the following uses:

- for the monitoring of laboratory performance in the analysis of analytes reported in Table 1 in geological samples;
- for the verification of analytical methods for analytes reported in Table 1;
- for the calibration of instruments used in the determination of the concentration of analytes reported in Table 1.

STABILITY AND STORAGE INSTRUCTIONS

OREAS 621 has been prepared from Zn and Cu VHMS ores sourced from the Gossan Hill deposit at Golden Grove and blended with argillic altered rhyodacite waste rock. It contains reactive sulphide (4.54% S) and has been packaged under a nitrogen environment (single use laminated foil pouches only). In its unopened state and under normal conditions of storage the CRM has a shelf life beyond ten years. Its stability will be monitored at regular intervals and purchasers notified if any changes are observed.

INSTRUCTIONS FOR CORRECT USE

The certified values for OREAS 621 refer to the concentration level in its packaged state. It should not be dried prior to weighing and analysis. The certified values for gold by fire assay and aqua regia digestion are applicable to charge/sample weights ranging 15-50g.

HANDLING INSTRUCTIONS

Fine powders pose a risk to eyes and lungs and therefore standard precautions such as the use of safety glasses and dust masks are advised.

LEGAL NOTICE

Ore Research & Exploration Pty Ltd has prepared and statistically evaluated the property values of this reference material to the best of its ability. The Purchaser by receipt hereof releases and indemnifies Ore Research & Exploration Pty Ltd from and against all liability and costs arising from the use of this material and information.

QMS ACCREDITED

ORE Pty Ltd is accredited to ISO 9001:2008 by Lloyd's Register Quality Assurance Ltd for its quality management system including development, manufacturing, certification and supply of CRMs.

CERTIFYING OFFICER



Craig Hamlyn (B.Sc. Hons - Geology), Technical Manager - ORE P/L

REFERENCES

Ingamells, C. O. and Switzer, P. (1973), Talanta 20, 547-568.

ISO Guide 3207 (1975), Statistical interpretation of data - Determination of a statistical tolerance interval.

ISO Guide 35 (2006), Certification of reference materials - General and statistical principals.

Smith, R.E. (2003), Gossan Hill Cu-Zn-Au Deposit, Golden Grove, Western Australia

ORE RESEARCH & EXPLORATION P/L ABN 28 006 859 856
37A Hosie Street · Bayswater North · VIC 3153 · AUSTRALIA
61 3 9729 0333 Fax 61 3 9729 8338
info@ore.com.au www.ore.com.au

CERTIFICATE OF ANALYSIS FOR

VOLCANIC HOSTED MASSIVE SULPHIDE Zn-Pb-Cu-Ag-Au ORE

CERTIFIED REFERENCE MATERIAL

OREAS 622

Summary Statistics for Key Analytes (additional certified values below).

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Fire Assay						
Au, Gold (ppm)	1.85	0.066	1.82	1.88	1.83*	1.87*
Infrared Combustion						
S, Sulphur (wt.%)	7.95	0.147	7.89	8.00	7.86	8.04
4-Acid Digestion						
Ag, Silver (ppm)	102	3.3	101	104	100	104
Cu, Copper (wt.%)	0.486	0.008	0.483	0.489	0.475	0.496
Pb, Lead (wt.%)	2.21	0.067	2.19	2.24	2.17	2.26
Zn, Zinc (wt.%)	10.24	0.182	10.17	10.30	10.06	10.42

INTRODUCTION

OREAS reference materials are intended to provide a low cost method of evaluating and improving the quality of analysis of geological samples. To the geologist they provide a means of implementing quality control in analytical data sets generated in exploration from the grass roots level through to prospect evaluation, and in grade control at mining operations. To the analyst they provide an effective means of calibrating analytical equipment, assessing new techniques and routinely monitoring in-house procedures.

SOURCE MATERIALS

OREAS 622 was prepared from Zn and Cu VHMS ores sourced from the Gossan Hill deposit at Golden Grove located 338km NNE of Perth in the Murchison Province of the Archaen Yilgarn Craton, Western Australia. The VHMS deposits are hosted within and underlain by a layered rhyodacitic volcanoclastic succession. The Gossan Hill ores have been blended with fresh, barren rhyodacite material sourced from a quarry approximately 30km east of Melbourne, Australia to achieve the desired grades. The main mineralisation assemblage consists of sphalerite, chalcopyrite and lesser galena with a gangue of pyrite, pyrrhotite and magnetite. Smith *et al*. (as cited in Smith, 2003) noted the ore shoots contain many chalcophile, or partly chalchophile elements namely Fe, S, Cu, Pb, Zn, Co, As, Sb, Bi, Cd, In, Mo, Ag, Sn, Ge, Se, Te, Hg and Au. OREAS 622 is one of a suite of five CRMs ranging in grades from 0.18-3.10% Cu, 1.0-10.2% Zn, 0.25-2.21% Pb, 22-103ppm Ag and 0.68-1.85ppm Au.

COMMINUTION AND HOMOGENISATION PROCEDURES

The material constituting OREAS 622 was prepared in the following manner:

- drying of sulphide bearing ore materials to constant mass at 90°C;
- drying of rhyodacite material to constant mass at 105°C;
- crushing and milling of the ore material to 100% minus 35 microns;
- crushing and milling of the barren material to 98% minus 75 microns;
- blending in appropriate proportions to achieve the desired grades;
- packaging in 10g and 60g units sealed under nitrogen in laminated foil pouches.

ANALYTICAL PROGRAM

Twenty eight commercial analytical laboratories participated in the program to certify the 148 elements reported in Table 1. The following methods were employed:

- Gold via 20-40g* fire assay with AAS (20 labs), ICP-OES (3 labs) finish;
- Instrumental neutron activation analysis for Au on 1g subsamples to confirm homogeneity (1 laboratory);
- Sulphur by Infrared Combustion Analysis (21 labs).
- Peroxide fusion for full elemental suite ICP-OES and ICP-MS (up to 14 laboratories depending on the element).

- 4-Acid digestion (HF-HNO_3-$HClO_4$-HCl) for full elemental suite ICP-OES and ICP-MS or AAS finish (up to 22 laboratories depending on the element).
- 3-Acid digestion (HNO_3-$HClO_4$-HCl) for a limited suite by ICP-OES and AAS (up to 10 laboratories depending on the element).
- Aqua regia digestion (see note below) for full elemental suite ICP-OES and ICP-MS (up to 22 laboratories depending on the element).
- Gold via 15-50g* aqua regia digestion with ICP-MS (11 labs), AAS (5 labs) or graphite furnace AAS (1 lab) finish;

*The certified values (and 95% Confidence Interval and SD) for Au are also applicable to 50g charge weights.

It is important to note that in the analytical industry there is no standardisation of the aqua regia digestion process. Aqua regia is a partial empirical digest and differences in recoveries for various analytes are commonplace. These are caused by variations in the digest conditions which can include the ratio of nitric to hydrochloric acids, acid strength, temperatures, leach times and secondary digestions. Recoveries for sulphide-hosted base metal sulphides approach total values, however, other analytes, in particular the lithophile elements, show greater sensitivity to method parameters. This can result in lack of consensus in an inter-laboratory certification program for these elements. The approach applied here is to report certified values in those instances where reasonable agreement exists amongst a majority of participating laboratories. The results of specific laboratories may differ significantly from the certified values, but will, nonetheless, be valid and reproducible in the context of the specifics of the aqua regia method in use. Users of this reference material should, therefore, be mindful of this limitation when applying the certified values in a quality control program.

For the round robin program twenty 1kg lot samples were taken at predetermined intervals during the bagging stage, immediately following final blending and are considered representative of the entire batch. The six samples received by each laboratory were obtained by taking two 110g scoop splits from each of three separate 1kg lots. This format enabled nested ANOVA treatment of the results to evaluate homogeneity, i.e. to ascertain whether between-unit variance is greater than within-unit variance. Table 1 presents the 148 certified values together with their associated 1SD's, 95% confidence and tolerance limits and Table 2 shows 60 indicative values. Table 3 provides performance gate intervals for the certified values of each method group based on their pooled 1SD's. Tabulated results of all elements (including Au INAA analyses) together with uncorrected means, medians, standard deviations, relative standard deviations and per cent deviation of lab means from the corrected mean of means (PDM^3) are presented in the detailed certification data for this CRM (**OREAS 622 Datapack.xlsx**).

Table 1. Certified Values, SD's, 95% Confidence and Tolerance Limits for OREAS 622.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Fire Assay						
Au, Gold (ppm)	1.85	0.066	1.82	1.88	1.83*	1.87*
Infrared Combustion						
S, Sulphur (wt.%)	7.95	0.147	7.89	8.00	7.86	8.04
Peroxide Fusion ICP						
Ag, Silver (ppm)	103	10.0	93	113	97	108
Al, Aluminium (wt.%)	5.83	0.147	5.73	5.92	5.71	5.94
As, Arsenic (ppm)	110	8.9	105	116	104	117
Ba, Barium (ppm)	2311	55.9	2271	2352	2238	2385
Bi, Bismuth (ppm)	4.96	0.52	4.40	5.52	4.64	5.28
Ca, Calcium (wt.%)	2.14	0.107	2.07	2.20	2.05	2.22
Cd, Cadmium (ppm)	454	13.8	443	465	440	469
Ce, Cerium (ppm)	34.8	2.83	31.0	38.6	33.5	36.1
Co, Cobalt (ppm)	37.7	6.0	34.1	41.3	35.5	39.8
Cr, Chromium (ppm)	48.1	5.5	44.1	52.0	IND	IND
Cs, Cesium (ppm)	1.88	0.26	1.61	2.16	1.73	2.03
Cu, Copper (wt.%)	0.484	0.016	0.476	0.491	0.470	0.498
Fe, Iron (wt.%)	4.26	0.195	4.15	4.37	4.13	4.39
Ga, Gallium (ppm)	26.9	1.73	24.7	29.0	25.7	28.0
In, Indium (ppm)	4.85	0.467	4.42	5.29	4.65	5.06
K, Potassium (wt.%)	1.78	0.131	1.71	1.86	1.72	1.84
La, Lanthanum (ppm)	18.8	2.4	15.5	22.1	18.1	19.5
Li, Lithium (ppm)	9.56	1.40	8.30	10.83	IND	IND
Mg, Magnesium (wt.%)	0.571	0.018	0.560	0.581	0.551	0.591
Mn, Manganese (wt.%)	0.061	0.004	0.059	0.063	0.059	0.063
Mo, Molybdenum (ppm)	19.4	0.92	18.5	20.4	IND	IND
Nb, Niobium (ppm)	6.24	0.90	5.09	7.38	IND	IND
Nd, Neodymium (ppm)	15.7	1.6	13.6	17.9	14.9	16.6
Ni, Nickel (ppm)	< 40	IND	IND	IND	IND	IND
Pb, Lead (wt.%)	2.11	0.117	2.03	2.19	2.06	2.16
Pr, Praseodymium (ppm)	4.29	0.323	3.87	4.72	4.07	4.52
Rb, Rubidium (ppm)	58	2.0	56	60	55	60
S, Sulphur (wt.%)	7.68	0.328	7.46	7.89	7.52	7.83
Sb, Antimony (ppm)	198	16.7	182	214	190	206
Sc, Scandium (ppm)	< 10	IND	IND	IND	IND	IND
Si, Silicon (wt.%)	25.09	0.825	24.51	25.66	24.37	25.81
Sn, Tin (ppm)	62	8	54	69	IND	IND
Sr, Strontium (ppm)	63	8	58	69	59	67
Th, Thorium (ppm)	5.47	0.282	5.19	5.75	5.21	5.74
Ti, Titanium (wt.%)	0.187	0.008	0.184	0.191	0.179	0.196
Tl, Thallium (ppm)	3.62	0.42	3.25	4.00	3.46	3.79
U, Uranium (ppm)	1.55	0.19	1.34	1.77	IND	IND
V, Vanadium (ppm)	45.4	3.64	42.0	48.7	42.8	47.9
W, Tungsten (ppm)	2.93	0.253	2.60	3.26	IND	IND

Table 1 continued.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Peroxide Fusion ICP continued						
Y, Yttrium (ppm)	12.4	1.04	11.3	13.4	11.8	12.9
Yb, Ytterbium (ppm)	1.17	0.15	1.05	1.29	IND	IND
Zn, Zinc (wt.%)	9.90	0.391	9.65	10.14	9.65	10.15
4-Acid Digestion						
Ag, Silver (ppm)	102	3.3	101	104	100	104
Al, Aluminium (wt.%)	5.77	0.291	5.61	5.92	5.58	5.96
As, Arsenic (ppm)	109	5.6	106	111	106	112
Be, Beryllium (ppm)	1.05	0.11	0.99	1.11	IND	IND
Bi, Bismuth (ppm)	5.05	0.220	4.92	5.18	4.90	5.20
Ca, Calcium (wt.%)	2.14	0.080	2.10	2.17	2.08	2.19
Cd, Cadmium (ppm)	460	18.4	452	467	451	468
Ce, Cerium (ppm)	30.1	3.7	27.5	32.7	28.5	31.6
Co, Cobalt (ppm)	36.0	3.9	34.6	37.3	34.6	37.3
Cr, Chromium (ppm)	33.9	5.9	31.4	36.4	31.4	36.4
Cs, Cesium (ppm)	1.72	0.070	1.67	1.78	1.66	1.78
Cu, Copper (wt.%)	0.486	0.008	0.483	0.489	0.475	0.496
Fe, Iron (wt.%)	4.31	0.251	4.20	4.42	4.21	4.41
Ga, Gallium (ppm)	24.5	1.08	23.8	25.2	23.5	25.5
Hf, Hafnium (ppm)	3.25	0.311	3.04	3.46	3.15	3.35
In, Indium (ppm)	4.63	0.229	4.47	4.80	4.49	4.78
K, Potassium (wt.%)	1.72	0.130	1.67	1.78	1.68	1.77
La, Lanthanum (ppm)	14.1	2.8	12.2	16.0	13.4	14.8
Li, Lithium (ppm)	8.67	0.93	8.11	9.22	8.33	9.00
Lu, Lutetium (ppm)	0.18	0.009	0.17	0.18	IND	IND
Mg, Magnesium (wt.%)	0.562	0.041	0.541	0.584	0.544	0.580
Mn, Manganese (wt.%)	0.060	0.003	0.059	0.061	0.059	0.061
Mo, Molybdenum (ppm)	17.4	1.63	16.6	18.2	17.0	17.8
Na, Sodium (wt.%)	0.729	0.054	0.705	0.753	0.712	0.745
Nb, Niobium (ppm)	4.62	0.56	4.25	4.98	4.28	4.96
Ni, Nickel (ppm)	27.9	2.62	27.0	28.9	26.3	29.6
P, Phosphorus (wt.%)	0.033	0.004	0.031	0.035	0.032	0.035
Pb, Lead (wt.%)	2.21	0.067	2.19	2.24	2.17	2.26
Rb, Rubidium (ppm)	55	3.7	52	57	53	56
S, Sulphur (wt.%)	7.71	0.201	7.62	7.81	7.58	7.85
Sb, Antimony (ppm)	195	12.9	189	201	190	200
Sc, Scandium (ppm)	6.82	0.627	6.45	7.18	6.61	7.02
Se, Selenium (ppm)	7.81	1.32	6.69	8.92	IND	IND
Sn, Tin (ppm)	7.01	1.05	6.42	7.59	6.43	7.58
Sr, Strontium (ppm)	52	7	49	55	50	54
Ta, Tantalum (ppm)	0.42	0.09	0.35	0.49	0.38	0.47
Tb, Terbium (ppm)	0.32	0.05	0.28	0.37	0.31	0.34
Te, Tellurium (ppm)	< 0.1	IND	IND	IND	IND	IND
Th, Thorium (ppm)	4.71	0.55	4.36	5.06	4.49	4.93

Table 1 continued.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
4-Acid Digestion continued						
Ti, Titanium (wt.%)	0.147	0.028	0.134	0.159	0.139	0.154
Tl, Thallium (ppm)	3.65	0.42	3.36	3.95	3.54	3.76
U, Uranium (ppm)	1.57	0.095	1.51	1.63	1.52	1.62
V, Vanadium (ppm)	40.0	1.38	39.4	40.6	38.4	41.6
W, Tungsten (ppm)	2.48	0.28	2.29	2.67	2.28	2.69
Y, Yttrium (ppm)	9.76	0.634	9.40	10.12	9.47	10.05
Yb, Ytterbium (ppm)	1.11	0.12	1.00	1.21	IND	IND
Zn, Zinc (wt.%)	10.24	0.182	10.17	10.30	10.06	10.42
Zr, Zirconium (ppm)	124	5.1	121	127	121	128
3-Acid Digestion (no HF)						
Ag, Silver (ppm)	102	3.7	99	104	99	104
As, Arsenic (ppm)	106	6.9	101	110	100	111
Cu, Copper (wt.%)	0.481	0.008	0.478	0.484	0.467	0.495
Fe, Iron (wt.%)	4.15	0.077	4.10	4.20	4.04	4.25
Mo, Molybdenum (ppm)	17.1	2.7	15.4	18.9	IND	IND
Pb, Lead (wt.%)	2.21	0.051	2.17	2.25	2.15	2.27
Zn, Zinc (wt.%)	10.25	0.185	10.08	10.42	10.06	10.45
Aqua Regia Digestion						
Ag, Silver (ppm)	101	3.5	99	102	99	103
Al, Aluminium (wt.%)	1.75	0.138	1.70	1.81	1.70	1.81
As, Arsenic (ppm)	106	8.7	103	109	102	109
Au, Gold (ppm)	1.78	0.071	1.75	1.82	1.76*	1.81*
B, Boron (ppm)	< 10	IND	IND	IND	IND	IND
Be, Beryllium (ppm)	0.38	0.06	0.31	0.45	IND	IND
Bi, Bismuth (ppm)	4.81	0.51	4.52	5.09	4.66	4.95
Ca, Calcium (wt.%)	1.80	0.081	1.77	1.83	1.76	1.85
Cd, Cadmium (ppm)	450	25.2	438	462	438	462
Ce, Cerium (ppm)	26.6	3.8	24.0	29.2	25.5	27.8
Co, Cobalt (ppm)	36.2	2.78	35.0	37.5	34.5	38.0
Cr, Chromium (ppm)	25.8	1.86	25.1	26.5	24.0	27.7
Cs, Cesium (ppm)	0.65	0.08	0.58	0.71	0.62	0.67
Cu, Copper (wt.%)	0.484	0.013	0.480	0.489	0.473	0.495
Fe, Iron (wt.%)	4.05	0.179	3.98	4.12	3.93	4.16
Ga, Gallium (ppm)	9.97	0.613	9.59	10.35	9.62	10.31
Hf, Hafnium (ppm)	1.20	0.20	1.02	1.37	1.13	1.26
Hg, Mercury (ppm)	5.37	0.347	5.20	5.54	5.21	5.52
In, Indium (ppm)	4.23	0.201	4.07	4.40	4.06	4.40
K, Potassium (wt.%)	0.293	0.042	0.274	0.312	0.279	0.307
La, Lanthanum (ppm)	12.9	1.9	11.8	14.0	12.6	13.3
Li, Lithium (ppm)	5.42	0.73	4.86	5.98	5.07	5.77
Lu, Lutetium (ppm)	0.087	0.015	0.074	0.099	IND	IND
Mg, Magnesium (wt.%)	0.506	0.041	0.487	0.524	0.489	0.523
Mn, Manganese (wt.%)	0.057	0.003	0.056	0.058	0.055	0.059

Table 1 continued.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Aqua Regia Digestion continued						
Mo, Molybdenum (ppm)	15.8	1.8	15.1	16.6	15.2	16.5
Na, Sodium (wt.%)	0.162	0.025	0.151	0.174	0.157	0.168
Nb, Niobium (ppm)	< 0.5	IND	IND	IND	IND	IND
Ni, Nickel (ppm)	26.3	2.39	25.5	27.1	24.6	28.1
P, Phosphorus (wt.%)	0.032	0.003	0.031	0.034	0.031	0.033
Pb, Lead (wt.%)	2.19	0.060	2.17	2.22	2.14	2.24
S, Sulphur (wt.%)	7.50	0.636	7.06	7.94	7.19	7.81
Sb, Antimony (ppm)	152	26	140	164	145	159
Sc, Scandium (ppm)	2.12	0.202	1.99	2.25	1.99	2.25
Se, Selenium (ppm)	9.19	1.83	7.77	10.61	8.31	10.07
Sn, Tin (ppm)	3.37	0.260	3.16	3.58	3.16	3.59
Sr, Strontium (ppm)	15.6	1.7	14.9	16.3	14.8	16.3
Ta, Tantalum (ppm)	< 0.05	IND	IND	IND	IND	IND
Tb, Terbium (ppm)	0.24	0.04	0.20	0.27	IND	IND
Th, Thorium (ppm)	3.94	0.262	3.74	4.13	3.77	4.11
Ti, Titanium (wt.%)	0.020	0.003	0.018	0.022	0.019	0.021
Tl, Thallium (ppm)	1.90	0.20	1.75	2.04	1.84	1.95
U, Uranium (ppm)	0.91	0.12	0.81	1.00	0.85	0.96
V, Vanadium (ppm)	12.3	1.5	11.6	12.9	IND	IND
W, Tungsten (ppm)	1.19	0.14	1.09	1.30	IND	IND
Y, Yttrium (ppm)	5.92	0.75	5.37	6.46	5.62	6.21
Yb, Ytterbium (ppm)	0.59	0.11	0.49	0.68	IND	IND
Zn, Zinc (wt.%)	10.01	0.258	9.90	10.12	9.81	10.21
Zr, Zirconium (ppm)	48.2	5.0	44.5	51.8	46.5	49.8

Note: intervals may appear asymmetric due to rounding; *determined from RSD of gold INAA data for 30g and 25g analytical subsample weights for gold fire assay and gold aqua regia, respectively.

STATISTICAL ANALYSIS

Certified Values, Confidence Limits, Standard Deviations and Tolerance Limits (Table 1) have been determined for each analyte following removal of individual, laboratory dataset (batch) and 3SD outliers (single iteration). For individual outliers within a laboratory batch the z-score test is used in combination with a second method that determines the per cent deviation of the individual value from the batch median. Outliers in general are selected on the basis of z-scores > 2.5 and with per cent deviations (i) > 3 and (ii) more than three times the average absolute per cent deviation for the batch. In certain instances statistician's prerogative has been employed in discriminating outliers. Each laboratory data set mean is tested for outlying status based on z-score discrimination and rejected if >2.5. After individual and laboratory data set (batch) outliers have been eliminated a non-iterative 3 standard deviation filter is applied, with those values lying outside this window also relegated to outlying status.

Certified Values are the means of accepted laboratory means after outlier filtering. The INAA data is omitted from determination of the certified value for Au and is used solely for the calculation of Tolerance Limits and homogeneity evaluation of OREAS 622. Indicative

(uncertified) values (Table 2) are provided where i) the number of laboratories reporting a particular analyte is insufficient (< 5) to support certification; ii) inter-laboratory consensus is poor; or iii) a significant proportion of results are outlying.

Table 2. Indicative Values for OREAS 622.

Constituent	Unit	Value	Constituent	Unit	Value	Constituent	Unit	Value
Fire Assay								
Pd	ppb	*< 5*	Pt	ppb	*< 5*			
Infrared Combustion								
C	wt.%	*0.421*						
Peroxide Fusion ICP								
B	ppm	*33.3*	Hf	ppm	*3.64*	Ta	ppm	*0.71*
Be	ppm	*0.85*	Ho	ppm	*0.43*	Tb	ppm	*0.39*
Dy	ppm	*2.20*	Lu	ppm	*0.21*	Te	ppm	*< 1*
Er	ppm	*1.21*	P	wt.%	*0.040*	Tm	ppm	*0.18*
Eu	ppm	*1.13*	Re	ppm	*< 0.1*	Zr	ppm	*135*
Gd	ppm	*2.57*	Se	ppm	*< 50*			
Ge	ppm	*5.61*	Sm	ppm	*3.00*			
4-Acid Digestion								
B	ppm	*< 1*	Gd	ppm	*2.41*	Pr	ppm	*3.71*
Ba	ppm	*1831*	Ge	ppm	*4.16*	Re	ppb	*< 50*
Dy	ppm	*2.02*	Hg	ppm	*0.90*	Sm	ppm	*2.79*
Er	ppm	*1.14*	Ho	ppm	*0.39*	Tm	ppm	*0.17*
Eu	ppm	*0.96*	Nd	ppm	*14.1*			
3-Acid Digestion (no HF)								
Bi	ppm	*< 10*	Co	ppm	*30.0*	Ni	ppm	*28.3*
Aqua Regia Digestion								
Ba	ppm	*948*	Ho	ppm	*0.28*	Re	ppb	*< 50*
Dy	ppm	*1.45*	Nd	ppm	*11.1*	Sm	ppm	*2.15*
Er	ppm	*0.74*	Pd	ppb	*< 10*	Te	ppm	*0.060*
Eu	ppm	*0.71*	Pr	ppm	*3.07*	Tm	ppm	*0.11*
Gd	ppm	*1.87*	Pt	ppb	*< 5*			
Ge	ppm	*0.14*	Rb	ppm	*10.2*			

95% Confidence Limits are inversely proportional to the number of participating laboratories and inter-laboratory agreement. It is a measure of the reliability of the certified value. A 95% confidence interval indicates a 95% probability that the true value of the analyte under consideration lies between the upper and lower limits. *95% Confidence Limits should not be used as control limits for laboratory performance.*

Standard Deviation values (1SDs) are reported in Table 1 and provide an indication of a level of performance that might reasonably be expected from a laboratory being monitored by this CRM in a QA/QC program. The SD values include all sources of measurement uncertainty: between-lab variance, within-run variance (precision errors) and CRM variability. For an effective CRM the contribution of the latter should be negligible in comparison to measurement errors. OREAS reference materials have a level of homogeneity such that the observed variance from repeated analysis has its origin almost exclusively in the analytical process rather than the reference material itself.

The SD for each analyte's certified value is calculated from the same filtered data set used to determine the certified value, i.e. after removal of any individual, lab dataset (batch) and 3SD outliers (single iteration). These outliers can only be removed after the absolute homogeneity of the CRM has been independently established, i.e. the outliers must be confidently deemed to be analytical rather than arising from inhomogeneity of the CRM. **The standard deviation is then calculated for each analyte from the pooled accepted analyses generated from the certification program.**

In the application of SD's in monitoring performance it is important to note that not all laboratories function at the same level of proficiency and that different methods in use at a particular laboratory have differing levels of precision. Each laboratory has its own inherent SD (for a specific concentration level and analyte-method pair) based on the analytical process and this SD is not directly related to the round robin program.

The majority of data generated in the round robin program was produced by a selection of world class laboratories. The SD's thus generated are more constrained than those that would be produced across a randomly selected group of laboratories. To produce more generally achievable SD's the 'pooled' SD's provided in this report include inter-lab bias. This 'one size fits all' approach may require revision at the discretion of the QC manager concerned following careful scrutiny of QC control charts.

Table 3 shows **Performance Gates** calculated for two and three standard deviations. As a guide these intervals may be regarded as warning or rejection for multiple 2SD outliers, or rejection for individual 3SD outliers in QC monitoring, although their precise application should be at the discretion of the QC manager concerned. A second method utilises a 5% window calculated directly from the certified value. Standard deviation is also shown in relative per cent for one, two and three relative standard deviations (1RSD, 2RSD and 3RSD) to facilitate an appreciation of the magnitude of these numbers and a comparison with the 5% window. Caution should be exercised when concentration levels approach lower limits of detection of the analytical methods employed as performance gates calculated from standard deviations tend to be excessively wide whereas those determined by the 5% method are too narrow.

Table 3. Performance Gates for OREAS 622.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Fire Assay											
Au, ppm	1.85	0.066	1.72	1.98	1.65	2.05	3.56%	7.12%	10.68%	1.76	1.94
Infrared Combustion											
S, wt.%	7.95	0.147	7.65	8.24	7.51	8.39	1.85%	3.70%	5.54%	7.55	8.34
Peroxide Fusion ICP											
Ag, ppm	103	10	83	123	73	133	9.73%	19.46%	29.19%	98	108
Al, wt.%	5.83	0.147	5.53	6.12	5.38	6.27	2.53%	5.05%	7.58%	5.53	6.12
As, ppm	110	9	92	128	83	137	8.11%	16.22%	24.33%	105	116
Ba, ppm	2311	56	2200	2423	2144	2479	2.42%	4.84%	7.25%	2196	2427
Bi, ppm	4.96	0.52	3.93	5.99	3.41	6.51	10.41%	20.81%	31.22%	4.71	5.21
Ca, wt.%	2.14	0.107	1.92	2.35	1.82	2.46	5.01%	10.02%	15.03%	2.03	2.24

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Peroxide Fusion ICP continued											
Cd, ppm	454	14	427	482	413	496	3.05%	6.09%	9.14%	432	477
Ce, ppm	34.8	2.83	29.1	40.5	26.3	43.3	8.14%	16.29%	24.43%	33.1	36.5
Co, ppm	37.7	6.0	25.6	49.8	19.5	55.8	16.04%	32.09%	48.13%	35.8	39.6
Cr, ppm	48.1	5.5	37.0	59.1	31.4	64.7	11.53%	23.07%	34.60%	45.7	50.5
Cs, ppm	1.88	0.26	1.36	2.41	1.10	2.67	13.92%	27.85%	41.77%	1.79	1.98
Cu, wt.%	0.484	0.016	0.453	0.515	0.437	0.530	3.21%	6.43%	9.64%	0.459	0.508
Fe, wt.%	4.26	0.195	3.87	4.65	3.67	4.84	4.57%	9.14%	13.71%	4.05	4.47
Ga, ppm	26.9	1.73	23.4	30.3	21.7	32.0	6.44%	12.87%	19.31%	25.5	28.2
In, ppm	4.85	0.467	3.92	5.79	3.45	6.25	9.61%	19.23%	28.84%	4.61	5.10
K, wt.%	1.78	0.131	1.52	2.05	1.39	2.18	7.37%	14.73%	22.10%	1.69	1.87
La, ppm	18.8	2.4	14.0	23.6	11.6	26.0	12.71%	25.43%	38.14%	17.9	19.7
Li, ppm	9.56	1.40	6.77	12.36	5.37	13.76	14.61%	29.22%	43.83%	9.09	10.04
Mg, wt.%	0.571	0.018	0.536	0.606	0.518	0.623	3.07%	6.13%	9.20%	0.542	0.599
Mn, wt.%	0.061	0.004	0.054	0.069	0.050	0.072	5.93%	11.86%	17.79%	0.058	0.064
Mo, ppm	19.4	0.92	17.6	21.3	16.7	22.2	4.72%	9.44%	14.17%	18.5	20.4
Nb, ppm	6.24	0.90	4.43	8.04	3.52	8.95	14.49%	28.98%	43.48%	5.92	6.55
Nd, ppm	15.7	1.6	12.5	19.0	10.9	20.6	10.30%	20.59%	30.89%	14.9	16.5
Ni, ppm	< 40	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Pb, wt.%	2.11	0.117	1.87	2.34	1.75	2.46	5.56%	11.11%	16.67%	2.00	2.21
Pr, ppm	4.29	0.323	3.65	4.94	3.32	5.26	7.53%	15.05%	22.58%	4.08	4.51
Rb, ppm	58	2.0	54	62	52	64	3.50%	7.01%	10.51%	55	60
S, wt.%	7.68	0.328	7.02	8.33	6.69	8.66	4.28%	8.55%	12.83%	7.29	8.06
Sb, ppm	198	17	164	231	148	248	8.44%	16.87%	25.31%	188	208
Sc, ppm	< 10	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Si, wt.%	25.09	0.825	23.44	26.74	22.61	27.56	3.29%	6.58%	9.87%	23.83	26.34
Sn, ppm	62	8	45	78	37	87	13.54%	27.07%	40.61%	59	65
Sr, ppm	63	8	47	79	39	87	12.52%	25.05%	37.57%	60	66
Th, ppm	5.47	0.282	4.91	6.04	4.63	6.32	5.15%	10.30%	15.45%	5.20	5.75
Ti, wt.%	0.187	0.008	0.172	0.202	0.165	0.210	4.01%	8.01%	12.02%	0.178	0.197
Tl, ppm	3.62	0.42	2.78	4.47	2.35	4.90	11.70%	23.40%	35.10%	3.44	3.80
U, ppm	1.55	0.19	1.17	1.93	0.98	2.12	12.22%	24.44%	36.65%	1.48	1.63
V, ppm	45.4	3.64	38.1	52.6	34.5	56.3	8.02%	16.03%	24.05%	43.1	47.6
W, ppm	2.93	0.253	2.42	3.43	2.17	3.69	8.62%	17.25%	25.87%	2.78	3.08

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Peroxide Fusion ICP continued											
Y, ppm	12.4	1.04	10.3	14.4	9.2	15.5	8.42%	16.83%	25.25%	11.7	13.0
Yb, ppm	1.17	0.15	0.87	1.47	0.72	1.62	12.80%	25.60%	38.39%	1.11	1.23
Zn, wt.%	9.90	0.391	9.12	10.68	8.73	11.07	3.95%	7.89%	11.84%	9.40	10.39
4-Acid Digestion											
Ag, ppm	102	3	96	109	93	112	3.20%	6.40%	9.59%	97	108
Al, wt.%	5.77	0.291	5.19	6.35	4.89	6.64	5.05%	10.09%	15.14%	5.48	6.06
As, ppm	109	6	98	120	92	126	5.16%	10.32%	15.48%	104	114
Be, ppm	1.05	0.11	0.82	1.27	0.71	1.39	10.72%	21.44%	32.16%	1.00	1.10
Bi, ppm	5.05	0.220	4.61	5.49	4.39	5.71	4.35%	8.71%	13.06%	4.80	5.30
Ca, wt.%	2.14	0.080	1.98	2.29	1.90	2.37	3.73%	7.45%	11.18%	2.03	2.24
Cd, ppm	460	18	423	496	404	515	4.00%	7.99%	11.99%	437	482
Ce, ppm	30.1	3.7	22.7	37.4	19.0	41.1	12.23%	24.47%	36.70%	28.6	31.6
Co, ppm	36.0	3.9	28.1	43.8	24.2	47.7	10.91%	21.81%	32.72%	34.2	37.8
Cr, ppm	33.9	5.9	22.1	45.7	16.2	51.6	17.42%	34.84%	52.26%	32.2	35.6
Cs, ppm	1.72	0.070	1.58	1.86	1.51	1.93	4.06%	8.12%	12.18%	1.64	1.81
Cu, wt.%	0.486	0.008	0.469	0.502	0.461	0.511	1.72%	3.43%	5.15%	0.461	0.510
Fe, wt.%	4.31	0.251	3.81	4.81	3.56	5.06	5.82%	11.64%	17.47%	4.10	4.53
Ga, ppm	24.5	1.08	22.3	26.6	21.3	27.7	4.39%	8.78%	13.17%	23.3	25.7
Hf, ppm	3.25	0.311	2.63	3.87	2.32	4.18	9.56%	19.12%	28.68%	3.09	3.41
In, ppm	4.63	0.229	4.17	5.09	3.94	5.32	4.95%	9.90%	14.85%	4.40	4.86
K, wt.%	1.72	0.130	1.47	1.98	1.34	2.11	7.51%	15.02%	22.53%	1.64	1.81
La, ppm	14.1	2.8	8.6	19.6	5.9	22.4	19.50%	38.99%	58.49%	13.4	14.8
Li, ppm	8.67	0.93	6.81	10.52	5.89	11.45	10.69%	21.38%	32.06%	8.23	9.10
Lu, ppm	0.18	0.009	0.16	0.19	0.15	0.20	5.10%	10.20%	15.30%	0.17	0.18
Mg, wt.%	0.562	0.041	0.480	0.645	0.439	0.686	7.33%	14.67%	22.00%	0.534	0.590
Mn, wt.%	0.060	0.003	0.054	0.066	0.051	0.069	4.80%	9.59%	14.39%	0.057	0.063
Mo, ppm	17.4	1.63	14.2	20.7	12.5	22.3	9.36%	18.72%	28.08%	16.5	18.3
Na, wt.%	0.729	0.054	0.620	0.837	0.566	0.891	7.43%	14.87%	22.30%	0.692	0.765
Nb, ppm	4.62	0.56	3.50	5.74	2.94	6.30	12.11%	24.21%	36.32%	4.39	4.85
Ni, ppm	27.9	2.62	22.7	33.2	20.1	35.8	9.38%	18.75%	28.13%	26.6	29.3
P, wt.%	0.033	0.004	0.025	0.041	0.021	0.045	12.05%	24.11%	36.16%	0.032	0.035
Pb, wt.%	2.21	0.067	2.08	2.35	2.01	2.42	3.03%	6.07%	9.10%	2.10	2.32
Rb, ppm	55	3.7	47	62	44	66	6.72%	13.43%	20.15%	52	57

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
4-Acid Digestion continued											
S, wt.%	7.71	0.201	7.31	8.12	7.11	8.32	2.60%	5.21%	7.81%	7.33	8.10
Sb, ppm	195	13	169	221	156	234	6.64%	13.28%	19.93%	185	205
Sc, ppm	6.82	0.627	5.56	8.07	4.94	8.70	9.19%	18.38%	27.57%	6.48	7.16
Se, ppm	7.81	1.32	5.16	10.46	3.84	11.78	16.96%	33.92%	50.88%	7.42	8.20
Sn, ppm	7.01	1.05	4.91	9.11	3.86	10.16	14.99%	29.98%	44.97%	6.66	7.36
Sr, ppm	52	7	38	66	31	73	13.38%	26.75%	40.13%	49	54
Ta, ppm	0.42	0.09	0.24	0.61	0.14	0.70	22.16%	44.31%	66.47%	0.40	0.44
Tb, ppm	0.32	0.05	0.23	0.42	0.18	0.47	15.31%	30.62%	45.93%	0.31	0.34
Te, ppm	< 0.1	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Th, ppm	4.71	0.55	3.62	5.80	3.07	6.35	11.61%	23.22%	34.83%	4.47	4.95
Ti, wt.%	0.147	0.028	0.092	0.202	0.064	0.229	18.80%	37.61%	56.41%	0.139	0.154
Tl, ppm	3.65	0.42	2.80	4.50	2.38	4.93	11.62%	23.25%	34.87%	3.47	3.83
U, ppm	1.57	0.095	1.38	1.76	1.28	1.86	6.07%	12.14%	18.20%	1.49	1.65
V, ppm	40.0	1.38	37.2	42.8	35.9	44.1	3.45%	6.90%	10.35%	38.0	42.0
W, ppm	2.48	0.28	1.92	3.04	1.64	3.32	11.27%	22.55%	33.82%	2.36	2.61
Y, ppm	9.76	0.634	8.49	11.03	7.86	11.66	6.49%	12.98%	19.47%	9.27	10.25
Yb, ppm	1.11	0.12	0.87	1.34	0.76	1.46	10.56%	21.12%	31.67%	1.05	1.16
Zn, wt.%	10.24	0.182	9.87	10.60	9.69	10.79	1.78%	3.56%	5.34%	9.73	10.75
Zr, ppm	124	5	114	134	109	140	4.12%	8.24%	12.36%	118	130
3-Acid Digestion (no HF)											
Ag, ppm	102	4	94	109	91	113	3.61%	7.23%	10.84%	96	107
As, ppm	106	7	92	119	85	126	6.52%	13.05%	19.57%	100	111
Cu, wt.%	0.481	0.008	0.466	0.497	0.458	0.504	1.61%	3.22%	4.84%	0.457	0.505
Fe, wt.%	4.15	0.077	4.00	4.30	3.92	4.38	1.85%	3.70%	5.55%	3.94	4.36
Mo, ppm	17.1	2.7	11.8	22.5	9.1	25.1	15.57%	31.14%	46.71%	16.3	18.0
Pb, wt.%	2.21	0.051	2.11	2.31	2.06	2.36	2.29%	4.58%	6.88%	2.10	2.32
Zn, wt.%	10.25	0.185	9.88	10.62	9.70	10.80	1.80%	3.61%	5.41%	9.74	10.76
Aqua Regia Digestion											
Ag, ppm	101	4	94	108	90	111	3.48%	6.96%	10.44%	96	106
Al, wt.%	1.75	0.138	1.48	2.03	1.34	2.17	7.89%	15.78%	23.67%	1.67	1.84
As, ppm	106	9	89	123	80	132	8.20%	16.40%	24.60%	101	111
Au, ppm	1.78	0.071	1.64	1.92	1.57	2.00	3.96%	7.93%	11.89%	1.69	1.87
B, ppm	< 10	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Aqua Regia Digestion continued											
Be, ppm	0.38	0.06	0.26	0.50	0.20	0.56	15.61%	31.21%	46.82%	0.36	0.40
Bi, ppm	4.81	0.51	3.78	5.83	3.27	6.34	10.66%	21.32%	31.98%	4.57	5.05
Ca, wt.%	1.80	0.081	1.64	1.97	1.56	2.05	4.49%	8.99%	13.48%	1.71	1.89
Cd, ppm	450	25	399	500	374	526	5.61%	11.22%	16.83%	427	472
Ce, ppm	26.6	3.8	19.0	34.2	15.2	38.0	14.33%	28.65%	42.98%	25.3	27.9
Co, ppm	36.2	2.78	30.7	41.8	27.9	44.6	7.68%	15.37%	23.05%	34.4	38.0
Cr, ppm	25.8	1.86	22.1	29.5	20.3	31.4	7.19%	14.37%	21.56%	24.5	27.1
Cs, ppm	0.65	0.08	0.49	0.80	0.41	0.88	12.03%	24.06%	36.09%	0.61	0.68
Cu, wt.%	0.484	0.013	0.458	0.511	0.444	0.524	2.75%	5.50%	8.26%	0.460	0.508
Fe, wt.%	4.05	0.179	3.69	4.40	3.51	4.58	4.42%	8.84%	13.26%	3.84	4.25
Ga, ppm	9.97	0.613	8.74	11.19	8.13	11.80	6.15%	12.30%	18.44%	9.47	10.46
Hf, ppm	1.20	0.20	0.79	1.60	0.59	1.80	16.84%	33.69%	50.53%	1.14	1.26
Hg, ppm	5.37	0.347	4.67	6.06	4.32	6.41	6.47%	12.94%	19.41%	5.10	5.63
In, ppm	4.23	0.201	3.83	4.64	3.63	4.84	4.75%	9.50%	14.25%	4.02	4.44
K, wt.%	0.293	0.042	0.210	0.376	0.169	0.418	14.15%	28.30%	42.46%	0.279	0.308
La, ppm	12.9	1.9	9.2	16.6	7.4	18.5	14.35%	28.70%	43.05%	12.3	13.6
Li, ppm	5.42	0.73	3.97	6.87	3.24	7.60	13.39%	26.78%	40.17%	5.15	5.69
Lu, ppm	0.087	0.015	0.058	0.116	0.043	0.131	16.77%	33.54%	50.31%	0.083	0.091
Mg, wt.%	0.506	0.041	0.424	0.588	0.383	0.629	8.11%	16.21%	24.32%	0.480	0.531
Mn, wt.%	0.057	0.003	0.051	0.063	0.049	0.065	4.92%	9.85%	14.77%	0.054	0.060
Mo, ppm	15.8	1.8	12.3	19.4	10.5	21.2	11.23%	22.46%	33.68%	15.1	16.6
Na, wt.%	0.162	0.025	0.113	0.212	0.088	0.237	15.29%	30.59%	45.88%	0.154	0.171
Nb, ppm	< 0.5	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Ni, ppm	26.3	2.39	21.6	31.1	19.2	33.5	9.06%	18.12%	27.19%	25.0	27.7
P, wt.%	0.032	0.003	0.025	0.039	0.022	0.042	10.61%	21.22%	31.83%	0.030	0.034
Pb, wt.%	2.19	0.060	2.07	2.31	2.01	2.37	2.73%	5.46%	8.19%	2.08	2.30
S, wt.%	7.50	0.636	6.23	8.77	5.59	9.41	8.48%	16.97%	25.45%	7.12	7.87
Sb, ppm	152	26	100	204	74	230	17.17%	34.33%	51.50%	144	160
Sc, ppm	2.12	0.202	1.72	2.52	1.51	2.73	9.54%	19.07%	28.61%	2.01	2.23
Se, ppm	9.19	1.83	5.53	12.86	3.70	14.69	19.93%	39.86%	59.80%	8.73	9.65
Sn, ppm	3.37	0.260	2.85	3.89	2.59	4.15	7.70%	15.40%	23.11%	3.21	3.54
Sr, ppm	15.6	1.7	12.1	19.0	10.4	20.8	11.12%	22.23%	33.35%	14.8	16.3
Ta, ppm	< 0.05	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Aqua Regia Digestion continued											
Tb, ppm	0.24	0.04	0.16	0.31	0.12	0.35	16.44%	32.88%	49.32%	0.22	0.25
Th, ppm	3.94	0.262	3.41	4.46	3.15	4.72	6.66%	13.33%	19.99%	3.74	4.13
Ti, wt.%	0.020	0.003	0.014	0.027	0.010	0.030	16.00%	32.00%	48.00%	0.019	0.021
Tl, ppm	1.90	0.20	1.50	2.29	1.31	2.48	10.36%	20.71%	31.07%	1.80	1.99
U, ppm	0.91	0.12	0.67	1.14	0.56	1.25	12.78%	25.56%	38.35%	0.86	0.95
V, ppm	12.3	1.5	9.4	15.2	7.9	16.6	11.85%	23.70%	35.55%	11.7	12.9
W, ppm	1.19	0.14	0.91	1.47	0.77	1.61	11.67%	23.34%	35.02%	1.13	1.25
Y, ppm	5.92	0.75	4.42	7.41	3.68	8.16	12.63%	25.25%	37.88%	5.62	6.21
Yb, ppm	0.59	0.11	0.37	0.80	0.26	0.91	18.68%	37.37%	56.05%	0.56	0.61
Zn, wt.%	10.01	0.258	9.49	10.53	9.24	10.79	2.58%	5.16%	7.74%	9.51	10.51
Zr, ppm	48.2	5.0	38.1	58.2	33.1	63.2	10.42%	20.83%	31.25%	45.8	50.6

Note: intervals may appear asymmetric due to rounding

Tolerance Limits (ISO Guide 3207) were determined using an analysis of precision errors method and are considered a conservative estimate of true homogeneity. The meaning of tolerance limits may be illustrated for copper by 4-Acid digestion, where 99% of the time (1-α=0.99) at least 95% of subsamples (ρ=0.95) will have concentrations lying between 0.475 and 0.496wt.%. Put more precisely, this means that if the same number of subsamples were taken and analysed in the same manner repeatedly, 99% of the tolerance intervals so constructed would cover at least 95% of the total population, and 1% of the tolerance intervals would cover less than 95% of the total population (ISO Guide 35).

For gold by fire assay and by aqua regia digestion, the tolerance limits have been determined by INAA using the reduced analytical subsample method which utilises the known relationship between standard deviation and analytical subsample weight (Ingamells and Switzer, 1973). In this approach the sample aliquot is substantially reduced to a point where most of the variability in replicate assays should be due to inhomogeneity of the reference material and measurement error becomes negligible. In this instance a subsample weight of 1.0 gram was employed and the 1RSD of 1.94% (or 0.36% at a 30g charge weight) confirms the high level of gold homogeneity in OREAS 622. Au by fire assay is reported by 23 laboratories and the charge weights range from 20-40g. The most common charge weight used in this round robin was 30g (18 labs) and tolerance intervals have been calculated at this sample weight. For Au by aqua regia digestion, tolerance limits have been calculated at a 25g sample weight (mode) where the sample catch weights ranged from 15-50g at 17 laboratories.

The homogeneity of OREAS 622 has also been evaluated in an ANOVA study for all certified analytes. This study tests the null hypothesis that no statistically significant difference exists between the *between-unit variance* and the *within-unit variance* (i.e. p-

values <0.05 indicate rejection of the null hypothesis). Of the 148 certified values, no failures were observed indicating no evidence to reject the null hypothesis.
Based on the statistical analysis of the results of the inter-laboratory certification program it can be concluded that OREAS 622 is fit-for-purpose as a certified reference material (see 'Intended Use' below).

PARTICIPATING LABORATORIES

Acme Analytical Laboratories S.A. (BV), Santiago, Chile
Actlabs, Ancaster, Ontario, Canada
ALS, Brisbane, QLD, Australia
ALS, Johannesburg, South Africa
ALS, Lima, Peru
ALS, Loughrea, Galway, Ireland
ALS, Orange, NSW, Australia
ALS, Perth, WA, Australia
ALS, Vancouver, BC, Canada
Bureau Veritas Commodities Canada Ltd, Vancouver, BC, Canada
Bureau Veritas Geoanalytical, Adelaide, SA, Australia
Bureau Veritas Geoanalytical, Perth, WA, Australia
Intertek Genalysis, Adelaide, SA, Australia
Intertek Genalysis, Perth, WA, Australia
Intertek Minerals (IMI), Jakarta, Indonesia
Intertek Testing Services, Cupang, Muntinlupa, Philippines
PT Geoservices Ltd, Cikarang, Jakarta Raya, Indonesia
SGS Australia Mineral Services, Perth (Newburn), WA, Australia
SGS Canada Inc., Vancouver, BC, Canada
SGS del Peru, Lima, Peru
SGS Geosol Laboratorios Ltda, Vespasiano, Minas Gerais, Brazil
SGS Lakefield Research Ltd, Lakefield, Ontario, Canada
SGS Mineral Services, Townsville, QLD, Australia

PREPARER AND SUPPLIER OF THE REFERENCE MATERIAL

Reference material OREAS 622 has been prepared, certified and is supplied by:

ORE Research & Exploration Pty Ltd
37A Hosie Street
Bayswater North VIC 3153
AUSTRALIA

Tel: +613-9729 0333
Fax: +613-9729 8338
Web: www.ore.com.au
Email: info@ore.com.au

It is available in unit sizes of 10g and 60g (single-use laminated foil pouches sealed under nitrogen).

INTENDED USE

OREAS 622 is intended for the following uses:

- for the monitoring of laboratory performance in the analysis of analytes reported in Table 1 in geological samples;
- for the verification of analytical methods for analytes reported in Table 1;
- for the calibration of instruments used in the determination of the concentration of analytes reported in Table 1.

STABILITY AND STORAGE INSTRUCTIONS

OREAS 622 has been prepared from Zn and Cu VHMS ores sourced from the Gossan Hill deposit at Golden Grove and blended with argillic altered rhyodacite waste rock. It contains reactive sulphide (7.95% S) and has been packaged under a nitrogen environment (single use laminated foil pouches only). In its unopened state and under normal conditions of storage the CRM has a shelf life beyond ten years. Its stability will be monitored at regular intervals and purchasers notified if any changes are observed.

INSTRUCTIONS FOR CORRECT USE

The certified values for OREAS 622 refer to the concentration level in its packaged state. It should not be dried prior to weighing and analysis. The certified values for gold by fire assay and aqua regia digestion are applicable to charge/sample weights ranging 15-50g.

HANDLING INSTRUCTIONS

Fine powders pose a risk to eyes and lungs and therefore standard precautions such as the use of safety glasses and dust masks are advised.

LEGAL NOTICE

Ore Research & Exploration Pty Ltd has prepared and statistically evaluated the property values of this reference material to the best of its ability. The Purchaser by receipt hereof releases and indemnifies Ore Research & Exploration Pty Ltd from and against all liability and costs arising from the use of this material and information.

QMS ACCREDITED

ORE Pty Ltd is accredited to ISO 9001:2008 by Lloyd's Register Quality Assurance Ltd for its quality management system including development, manufacturing, certification and supply of CRMs.

CERTIFYING OFFICER



Craig Hamlyn (B.Sc. Hons - Geology), Technical Manager - ORE P/L

REFERENCES

Ingamells, C. O. and Switzer, P. (1973), Talanta 20, 547-568.

ISO Guide 3207 (1975), Statistical interpretation of data - Determination of a statistical tolerance interval.

ISO Guide 35 (2006), Certification of reference materials - General and statistical principals.

Smith, R.E. (2003), Gossan Hill Cu-Zn-Au Deposit, Golden Grove, Western Australia

ORE RESEARCH & EXPLORATION P/L ABN 28 006 859 856
37A Hosie Street · Bayswater North · VIC 3153 · AUSTRALIA
61 3 9729 0333 Fax 61 3 9729 8338
info@ore.com.au www.ore.com.au

CERTIFICATE OF ANALYSIS FOR

VOLCANIC HOSTED MASSIVE SULPHIDE Zn-Pb-Cu-Ag-Au ORE

CERTIFIED REFERENCE MATERIAL

OREAS 624

Summary Statistics for Key Analytes (additional certified values below).

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Fire Assay						
Au, Gold (ppm)	1.16	0.053	1.14	1.19	1.13*	1.20*
Infrared Combustion						
S, Sulphur (wt.%)	13.29	0.286	13.17	13.41	13.12	13.46
4-Acid Digestion						
Ag, Silver (ppm)	45.3	1.26	44.7	45.8	44.2	46.3
Cu, Copper (wt.%)	3.10	0.079	3.07	3.13	3.04	3.16
Pb, Lead (wt.%)	0.624	0.019	0.616	0.632	0.612	0.635
Zn, Zinc (wt.%)	2.40	0.078	2.37	2.43	2.35	2.45

INTRODUCTION

OREAS reference materials are intended to provide a low cost method of evaluating and improving the quality of analysis of geological samples. To the geologist they provide a means of implementing quality control in analytical data sets generated in exploration from the grass roots level through to prospect evaluation, and in grade control at mining operations. To the analyst they provide an effective means of calibrating analytical equipment, assessing new techniques and routinely monitoring in-house procedures.

SOURCE MATERIALS

OREAS 624 was prepared from Zn and Cu VHMS ores sourced from the Gossan Hill deposit at Golden Grove located 338km NNE of Perth in the Murchison Province of the Archaen Yilgarn Craton, Western Australia. The VHMS deposits are hosted within and underlain by a layered rhyodacitic volcanoclastic succession. The Gossan Hill ores have been blended with fresh, barren rhyodacite material sourced from a quarry approximately 30km east of Melbourne, Australia to achieve the desired grades. The main mineralisation assemblage consists of sphalerite, chalcopyrite and lesser galena with a gangue of pyrite, pyrrhotite and magnetite. Smith *et al*. (as cited in Smith, 2003) noted the ore shoots contain many chalcophile, or partly chalchophile elements namely Fe, S, Cu, Pb, Zn, Co, As, Sb, Bi, Cd, In, Mo, Ag, Sn, Ge, Se, Te, Hg and Au. OREAS 624 is one of a suite of five CRMs ranging in grades from 0.18-3.10% Cu, 1.0-10.2% Zn, 0.25-2.21% Pb, 22-103ppm Ag and 0.68-1.85ppm Au.

COMMINUTION AND HOMOGENISATION PROCEDURES

The material constituting OREAS 624 was prepared in the following manner:

- drying of sulphide bearing ore materials to constant mass at 90°C;
- drying of rhyodacite material to constant mass at 105°C;
- crushing and milling of the ore material to 100% minus 35 microns;
- crushing and milling of the barren material to 98% minus 75 microns;
- blending in appropriate proportions to achieve the desired grades;
- packaging in 10g and 60g units sealed under nitrogen in laminated foil pouches.

ANALYTICAL PROGRAM

Twenty eight commercial analytical laboratories participated in the program to certify the 151 elements reported in Table 1. The following methods were employed:

- Gold via 20-40g* fire assay with AAS (20 labs), ICP-OES (3 labs) finish;
- Instrumental neutron activation analysis for Au on 1g subsamples to confirm homogeneity (1 laboratory);
- Sulphur by Infrared Combustion Analysis (21 labs).
- Peroxide fusion for full elemental suite ICP-OES and ICP-MS (up to 14 laboratories depending on the element).

- 4-Acid digestion (HF-HNO_3-$HClO_4$-HCl) for full elemental suite ICP-OES and ICP-MS or AAS finish (up to 22 laboratories depending on the element).
- 3-Acid digestion (HNO_3-$HClO_4$-HCl) for a limited suite by ICP-OES and AAS (up to 10 laboratories depending on the element).
- Aqua regia digestion (see note below) for full elemental suite ICP-OES and ICP-MS (up to 22 laboratories depending on the element).
- Gold via 15-50g* aqua regia digestion with ICP-MS (11 labs), AAS (5 labs) or graphite furnace AAS (1 lab) finish;

*The certified values (and 95% Confidence Interval and SD) for Au are also applicable to 50g charge weights.

It is important to note that in the analytical industry there is no standardisation of the aqua regia digestion process. Aqua regia is a partial empirical digest and differences in recoveries for various analytes are commonplace. These are caused by variations in the digest conditions which can include the ratio of nitric to hydrochloric acids, acid strength, temperatures, leach times and secondary digestions. Recoveries for sulphide-hosted base metal sulphides approach total values, however, other analytes, in particular the lithophile elements, show greater sensitivity to method parameters. This can result in lack of consensus in an inter-laboratory certification program for these elements. The approach applied here is to report certified values in those instances where reasonable agreement exists amongst a majority of participating laboratories. The results of specific laboratories may differ significantly from the certified values, but will, nonetheless, be valid and reproducible in the context of the specifics of the aqua regia method in use. Users of this reference material should, therefore, be mindful of this limitation when applying the certified values in a quality control program.

For the round robin program twenty 1kg lot samples were taken at predetermined intervals during the bagging stage, immediately following final blending and are considered representative of the entire batch. The six samples received by each laboratory were obtained by taking two 110g scoop splits from each of three separate 1kg lots. This format enabled nested ANOVA treatment of the results to evaluate homogeneity, i.e. to ascertain whether between-unit variance is greater than within-unit variance. Table 1 presents the 151 certified values together with their associated 1SD's, 95% confidence and tolerance limits and Table 2 shows 52 indicative values. Table 3 provides performance gate intervals for the certified values of each method group based on their pooled 1SD's. Tabulated results of all elements (including Au INAA analyses) together with uncorrected means, medians, standard deviations, relative standard deviations and per cent deviation of lab means from the corrected mean of means (PDM^3) are presented in the detailed certification data for this CRM (**OREAS 624 Datapack.xlsx**).

Table 1. Certified Values, SD's, 95% Confidence and Tolerance Limits for OREAS 624.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Fire Assay						
Au, Gold (ppm)	1.16	0.053	1.14	1.19	1.13*	1.20*
Infrared Combustion						
S, Sulphur (wt.%)	13.29	0.286	13.17	13.41	13.12	13.46
Peroxide Fusion ICP						
Ag, Silver (ppm)	46.1	4.29	41.8	50.4	IND	IND
Al, Aluminium (wt.%)	4.32	0.152	4.24	4.41	4.21	4.44
As, Arsenic (ppm)	115	9.3	108	121	108	121
Ba, Barium (ppm)	1070	48.9	1032	1108	1033	1107
Bi, Bismuth (ppm)	21.3	1.36	20.0	22.6	20.4	22.2
Ca, Calcium (wt.%)	1.49	0.071	1.45	1.53	1.41	1.57
Cd, Cadmium (ppm)	133	9.2	124	141	127	138
Ce, Cerium (ppm)	32.9	1.70	30.8	35.1	30.7	35.2
Co, Cobalt (ppm)	273	10.4	267	279	263	283
Cr, Chromium (ppm)	< 50	IND	IND	IND	IND	IND
Cs, Cesium (ppm)	1.32	0.18	1.12	1.52	IND	IND
Cu, Copper (wt.%)	3.08	0.154	3.00	3.16	2.99	3.16
Fe, Iron (wt.%)	16.31	0.550	16.03	16.59	15.79	16.83
Ga, Gallium (ppm)	22.1	1.44	20.6	23.6	20.9	23.4
In, Indium (ppm)	4.14	0.42	3.76	4.53	3.86	4.43
K, Potassium (wt.%)	0.991	0.090	0.941	1.041	0.920	1.062
La, Lanthanum (ppm)	17.3	2.0	14.6	20.0	16.2	18.4
Li, Lithium (ppm)	10.3	0.73	9.7	10.9	9.5	11.1
Mg, Magnesium (wt.%)	1.31	0.064	1.27	1.35	1.27	1.36
Mn, Manganese (wt.%)	0.066	0.005	0.064	0.068	0.063	0.069
Mo, Molybdenum (ppm)	17.8	2.0	16.3	19.3	IND	IND
Nb, Niobium (ppm)	5.78	0.95	4.63	6.92	IND	IND
Nd, Neodymium (ppm)	16.8	1.30	15.2	18.5	15.8	17.9
Ni, Nickel (ppm)	< 20	IND	IND	IND	IND	IND
P, Phosphorus (wt.%)	< 0.1	IND	IND	IND	IND	IND
Pb, Lead (wt.%)	0.612	0.034	0.592	0.632	0.592	0.632
Pr, Praseodymium (ppm)	4.27	0.303	3.91	4.64	4.00	4.55
Rb, Rubidium (ppm)	33.0	1.86	31.2	34.9	31.6	34.5
S, Sulphur (wt.%)	13.18	0.556	12.83	13.52	12.74	13.62
Sb, Antimony (ppm)	72	7	65	78	68	75
Sc, Scandium (ppm)	< 10	IND	IND	IND	IND	IND
Si, Silicon (wt.%)	20.47	0.636	20.13	20.82	19.92	21.02
Sn, Tin (ppm)	< 50	IND	IND	IND	IND	IND
Sr, Strontium (ppm)	47.6	7.5	41.9	53.3	43.1	52.1
Th, Thorium (ppm)	4.12	0.212	3.95	4.30	3.62	4.63
Ti, Titanium (wt.%)	0.146	0.006	0.143	0.148	0.140	0.152
Tl, Thallium (ppm)	0.94	0.14	0.82	1.07	IND	IND
U, Uranium (ppm)	1.34	0.115	1.27	1.41	IND	IND
V, Vanadium (ppm)	43.3	6.6	36.9	49.7	39.3	47.2

Table 1 continued.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Peroxide Fusion ICP continued						
W, Tungsten (ppm)	4.58	0.53	3.99	5.18	IND	IND
Y, Yttrium (ppm)	17.3	1.46	15.8	18.7	16.1	18.4
Yb, Ytterbium (ppm)	1.94	0.158	1.80	2.08	IND	IND
Zn, Zinc (wt.%)	2.41	0.093	2.36	2.46	2.34	2.48
4-Acid Digestion						
Ag, Silver (ppm)	45.3	1.26	44.7	45.8	44.2	46.3
Al, Aluminium (wt.%)	4.20	0.227	4.10	4.30	4.09	4.31
As, Arsenic (ppm)	109	8.8	105	112	105	112
Be, Beryllium (ppm)	0.76	0.071	0.72	0.80	IND	IND
Bi, Bismuth (ppm)	22.3	3.5	20.9	23.7	21.6	23.0
Ca, Calcium (wt.%)	1.49	0.078	1.45	1.52	1.46	1.52
Cd, Cadmium (ppm)	132	7.2	129	136	130	135
Ce, Cerium (ppm)	29.0	2.69	27.0	30.9	27.9	30.0
Co, Cobalt (ppm)	269	11.3	264	274	263	276
Cr, Chromium (ppm)	29.0	2.67	27.8	30.2	26.9	31.1
Cs, Cesium (ppm)	1.20	0.058	1.15	1.24	1.11	1.28
Cu, Copper (wt.%)	3.10	0.079	3.07	3.13	3.04	3.16
Fe, Iron (wt.%)	16.21	1.094	15.72	16.71	15.95	16.47
Ga, Gallium (ppm)	21.0	2.04	19.5	22.6	20.4	21.6
Hf, Hafnium (ppm)	2.85	0.278	2.66	3.04	2.72	2.97
In, Indium (ppm)	4.05	0.137	3.97	4.13	3.93	4.17
K, Potassium (wt.%)	0.926	0.062	0.899	0.952	0.900	0.952
La, Lanthanum (ppm)	13.5	2.4	11.9	15.1	12.9	14.1
Li, Lithium (ppm)	10.3	1.2	9.6	11.0	9.8	10.7
Lu, Lutetium (ppm)	0.27	0.023	0.25	0.29	0.25	0.29
Mg, Magnesium (wt.%)	1.26	0.078	1.23	1.30	1.24	1.29
Mn, Manganese (wt.%)	0.066	0.004	0.064	0.067	0.064	0.067
Mo, Molybdenum (ppm)	16.3	2.6	15.4	17.1	15.7	16.8
Na, Sodium (wt.%)	0.475	0.038	0.457	0.492	0.460	0.490
Nb, Niobium (ppm)	4.34	0.46	4.07	4.61	4.13	4.54
Ni, Nickel (ppm)	17.5	3.3	16.3	18.8	16.4	18.7
P, Phosphorus (wt.%)	0.055	0.006	0.052	0.057	0.053	0.056
Pb, Lead (wt.%)	0.624	0.019	0.616	0.632	0.612	0.635
Rb, Rubidium (ppm)	32.3	1.70	31.1	33.5	31.4	33.3
S, Sulphur (wt.%)	13.09	0.638	12.55	13.62	12.83	13.34
Sb, Antimony (ppm)	67	7	64	70	64	70
Sc, Scandium (ppm)	8.48	1.39	7.83	9.14	8.19	8.78
Se, Selenium (ppm)	30.1	3.6	27.8	32.4	28.8	31.5
Sn, Tin (ppm)	7.95	0.552	7.62	8.29	7.58	8.33
Sr, Strontium (ppm)	37.7	3.76	36.0	39.4	36.5	38.9
Ta, Tantalum (ppm)	0.50	IND	IND	IND	IND	IND
Tb, Terbium (ppm)	0.39	0.06	0.33	0.44	0.35	0.42
Te, Tellurium (ppm)	0.75	0.10	0.70	0.80	0.68	0.82

Table 1 continued.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
4-Acid Digestion continued						
Th, Thorium (ppm)	3.61	0.38	3.35	3.87	3.46	3.76
Ti, Titanium (wt.%)	0.118	0.017	0.110	0.126	0.115	0.122
Tl, Thallium (ppm)	1.01	0.11	0.93	1.08	0.96	1.06
U, Uranium (ppm)	1.31	0.047	1.28	1.34	1.27	1.35
V, Vanadium (ppm)	30.4	3.5	28.9	32.0	29.1	31.7
W, Tungsten (ppm)	4.37	0.356	4.12	4.61	4.15	4.58
Y, Yttrium (ppm)	11.6	0.91	11.0	12.1	11.2	12.0
Yb, Ytterbium (ppm)	1.59	0.076	1.52	1.66	IND	IND
Zn, Zinc (wt.%)	2.40	0.078	2.37	2.43	2.35	2.45
Zr, Zirconium (ppm)	107	4.4	104	110	104	109
3-Acid Digestion (no HF)						
Ag, Silver (ppm)	45.4	1.27	44.4	46.4	44.2	46.7
As, Arsenic (ppm)	111	9.4	103	118	107	115
Cu, Copper (wt.%)	3.10	0.089	3.04	3.16	3.05	3.16
Fe, Iron (wt.%)	16.30	0.280	16.11	16.50	16.06	16.55
Mo, Molybdenum (ppm)	15.2	2.4	14.2	16.3	IND	IND
Pb, Lead (wt.%)	0.624	0.019	0.610	0.639	0.611	0.638
Zn, Zinc (wt.%)	2.37	0.086	2.31	2.43	2.33	2.42
Aqua Regia Digestion						
Ag, Silver (ppm)	45.0	1.68	44.2	45.7	43.9	46.1
Al, Aluminium (wt.%)	2.06	0.102	2.01	2.11	2.01	2.11
As, Arsenic (ppm)	108	9.8	105	112	105	112
Au, Gold (ppm)	1.12	0.042	1.10	1.14	1.08*	1.16*
B, Boron (ppm)	< 10	IND	IND	IND	IND	IND
Be, Beryllium (ppm)	< 1	IND	IND	IND	IND	IND
Bi, Bismuth (ppm)	20.5	3.6	19.6	21.4	19.7	21.3
Ca, Calcium (wt.%)	1.31	0.059	1.29	1.34	1.28	1.34
Cd, Cadmium (ppm)	125	12.3	119	131	123	127
Ce, Cerium (ppm)	24.0	4.1	21.2	26.9	23.4	24.7
Co, Cobalt (ppm)	265	12.7	259	271	259	271
Cr, Chromium (ppm)	19.8	2.6	18.6	21.0	18.5	21.1
Cs, Cesium (ppm)	0.43	0.07	0.37	0.49	0.41	0.45
Cu, Copper (wt.%)	3.09	0.090	3.05	3.13	3.02	3.16
Fe, Iron (wt.%)	16.14	0.652	15.80	16.48	15.85	16.42
Ga, Gallium (ppm)	14.0	1.38	13.2	14.7	13.5	14.4
Hf, Hafnium (ppm)	1.14	0.15	1.02	1.26	1.09	1.19
Hg, Mercury (ppm)	1.89	0.28	1.78	2.00	1.80	1.98
In, Indium (ppm)	3.62	0.257	3.43	3.82	3.44	3.80
K, Potassium (wt.%)	0.148	0.022	0.137	0.158	0.142	0.153
La, Lanthanum (ppm)	11.2	1.8	10.1	12.3	10.8	11.6
Li, Lithium (ppm)	7.65	0.651	7.05	8.25	7.39	7.92
Lu, Lutetium (ppm)	0.13	0.012	0.12	0.14	IND	IND
Mg, Magnesium (wt.%)	1.19	0.067	1.16	1.22	1.17	1.22

Table 1 continued.

Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Aqua Regia Digestion continued						
Mn, Manganese (wt.%)	0.062	0.004	0.060	0.064	0.061	0.064
Mo, Molybdenum (ppm)	14.2	2.1	13.3	15.1	13.3	15.1
Na, Sodium (wt.%)	0.076	0.011	0.070	0.081	0.072	0.079
Nb, Niobium (ppm)	0.43	0.09	0.36	0.51	0.38	0.48
Ni, Nickel (ppm)	17.5	1.71	16.8	18.1	16.8	18.2
P, Phosphorus (wt.%)	0.052	0.003	0.051	0.053	0.050	0.054
Pb, Lead (wt.%)	0.629	0.017	0.620	0.637	0.616	0.641
Rb, Rubidium (ppm)	5.40	1.05	4.36	6.44	5.12	5.68
S, Sulphur (wt.%)	10.80	1.28	9.55	12.06	10.23	11.38
Sb, Antimony (ppm)	< 60	IND	IND	IND	IND	IND
Sc, Scandium (ppm)	4.83	0.59	4.55	5.11	4.58	5.07
Se, Selenium (ppm)	29.7	3.6	27.4	31.9	28.5	30.9
Sn, Tin (ppm)	6.04	0.347	5.75	6.33	5.84	6.24
Sr, Strontium (ppm)	11.2	1.3	10.7	11.8	10.7	11.8
Ta, Tantalum (ppm)	< 0.05	IND	IND	IND	IND	IND
Tb, Terbium (ppm)	0.29	0.017	0.27	0.30	0.27	0.30
Te, Tellurium (ppm)	0.76	0.10	0.71	0.82	0.73	0.80
Th, Thorium (ppm)	2.90	0.162	2.79	3.01	2.79	3.01
Ti, Titanium (wt.%)	< 0.05	IND	IND	IND	IND	IND
Tl, Thallium (ppm)	0.45	0.05	0.41	0.48	0.43	0.46
U, Uranium (ppm)	0.74	0.044	0.71	0.77	0.71	0.77
V, Vanadium (ppm)	17.8	1.9	16.9	18.7	16.8	18.8
W, Tungsten (ppm)	2.73	0.39	2.47	3.00	2.62	2.84
Y, Yttrium (ppm)	6.59	0.95	5.88	7.30	6.44	6.75
Yb, Ytterbium (ppm)	0.84	0.11	0.75	0.93	IND	IND
Zn, Zinc (wt.%)	2.40	0.093	2.35	2.44	2.34	2.45
Zr, Zirconium (ppm)	45.1	2.45	43.2	47.0	43.1	47.1

Note: intervals may appear asymmetric due to rounding; *determined from RSD of gold INAA data for 30g and 25g analytical subsample weights for gold fire assay and gold aqua regia, respectively.

STATISTICAL ANALYSIS

Certified Values, Confidence Limits, Standard Deviations and Tolerance Limits (Table 1) have been determined for each analyte following removal of individual, laboratory dataset (batch) and 3SD outliers (single iteration). For individual outliers within a laboratory batch the z-score test is used in combination with a second method that determines the per cent deviation of the individual value from the batch median. Outliers in general are selected on the basis of z-scores > 2.5 and with per cent deviations (i) > 3 and (ii) more than three times the average absolute per cent deviation for the batch. In certain instances statistician's prerogative has been employed in discriminating outliers. Each laboratory data set mean is tested for outlying status based on z-score discrimination and rejected if >2.5. After individual and laboratory data set (batch) outliers have been eliminated a non-iterative 3 standard deviation filter is applied, with those values lying outside this window also relegated to outlying status.

Certified Values are the means of accepted laboratory means after outlier filtering. The INAA data is omitted from determination of the certified value for Au and is used solely for the calculation of Tolerance Limits and homogeneity evaluation of OREAS 624. Indicative (uncertified) values (Table 2) are provided where i) the number of laboratories reporting a particular analyte is insufficient (< 5) to support certification; ii) inter-laboratory consensus is poor; or iii) a significant proportion of results are outlying.

Table 2. Indicative Values for OREAS 624.

Constituent	Unit	Value	Constituent	Unit	Value	Constituent	Unit	Value
Fire Assay								
Pd	ppb	*< 5*	Pt	ppb	*< 5*			
Infrared Combustion								
C	wt.%	*0.491*						
Peroxide Fusion ICP								
B	ppm	*< 50*	Ge	ppm	*2.40*	Sm	ppm	*3.82*
Be	ppm	*< 5*	Hf	ppm	*3.18*	Ta	ppm	*0.55*
Dy	ppm	*3.01*	Ho	ppm	*0.62*	Tb	ppm	*0.51*
Er	ppm	*1.83*	Lu	ppm	*0.29*	Te	ppm	*1.22*
Eu	ppm	*1.48*	Re	ppm	*< 0.1*	Tm	ppm	*0.27*
Gd	ppm	*3.75*	Se	ppm	*35.7*	Zr	ppm	*116*
4-Acid Digestion								
B	ppm	*< 1*	Gd	ppm	*3.14*	Pr	ppm	*3.69*
Ba	ppm	*901*	Ge	ppm	*0.58*	Re	ppm	*< 0.05*
Dy	ppm	*2.61*	Hg	ppm	*0.32*	Sm	ppm	*3.44*
Er	ppm	*1.65*	Ho	ppm	*0.53*	Tm	ppm	*0.25*
Eu	ppm	*1.37*	Nd	ppm	*14.8*			
3-Acid Digestion (no HF)								
Bi	ppm	*11.7*	Co	ppm	*265*	Ni	ppm	*18.3*
Aqua Regia Digestion								
Ba	ppm	*374*	Ge	ppm	*0.26*	Pt	ppb	*< 5*
Dy	ppm	*1.54*	Ho	ppm	*0.31*	Re	ppm	*< 0.05*
Er	ppm	*0.89*	Nd	ppm	*11.0*	Sm	ppm	*2.52*
Eu	ppm	*0.94*	Pd	ppb	*< 10*	Tm	ppm	*0.15*
Gd	ppm	*2.10*	Pr	ppm	*2.86*			

95% Confidence Limits are inversely proportional to the number of participating laboratories and inter-laboratory agreement. It is a measure of the reliability of the certified value. A 95% confidence interval indicates a 95% probability that the true value of the analyte under consideration lies between the upper and lower limits. *95% Confidence Limits should not be used as control limits for laboratory performance.*

Standard Deviation values (1SDs) are reported in Table 1 and provide an indication of a level of performance that might reasonably be expected from a laboratory being monitored by this CRM in a QA/QC program. The SD values include all sources of measurement uncertainty: between-lab variance, within-run variance (precision errors) and CRM variability. For an effective CRM the contribution of the latter should be negligible in comparison to measurement errors. OREAS reference materials have a level of homogeneity such that the observed variance from repeated analysis has its origin almost exclusively in the analytical process rather than the reference material itself.

The SD for each analyte's certified value is calculated from the same filtered data set used to determine the certified value, i.e. after removal of any individual, lab dataset (batch) and 3SD outliers (single iteration). These outliers can only be removed after the absolute homogeneity of the CRM has been independently established, i.e. the outliers must be confidently deemed to be analytical rather than arising from inhomogeneity of the CRM. **The standard deviation is then calculated for each analyte from the pooled accepted analyses generated from the certification program.**

In the application of SD's in monitoring performance it is important to note that not all laboratories function at the same level of proficiency and that different methods in use at a particular laboratory have differing levels of precision. Each laboratory has its own inherent SD (for a specific concentration level and analyte-method pair) based on the analytical process and this SD is not directly related to the round robin program.

The majority of data generated in the round robin program was produced by a selection of world class laboratories. The SD's thus generated are more constrained than those that would be produced across a randomly selected group of laboratories. To produce more generally achievable SD's the 'pooled' SD's provided in this report include inter-lab bias. This 'one size fits all' approach may require revision at the discretion of the QC manager concerned following careful scrutiny of QC control charts.

Table 3 shows **Performance Gates** calculated for two and three standard deviations. As a guide these intervals may be regarded as warning or rejection for multiple 2SD outliers, or rejection for individual 3SD outliers in QC monitoring, although their precise application should be at the discretion of the QC manager concerned. A second method utilises a 5% window calculated directly from the certified value. Standard deviation is also shown in relative per cent for one, two and three relative standard deviations (1RSD, 2RSD and 3RSD) to facilitate an appreciation of the magnitude of these numbers and a comparison with the 5% window. Caution should be exercised when concentration levels approach lower limits of detection of the analytical methods employed as performance gates calculated from standard deviations tend to be excessively wide whereas those determined by the 5% method are too narrow.

Table 3. Performance Gates for OREAS 624.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Fire Assay											
Au, ppm	1.16	0.053	1.06	1.27	1.01	1.32	4.52%	9.05%	13.57%	1.11	1.22
Infrared Combustion											
S, wt.%	13.29	0.286	12.72	13.86	12.43	14.15	2.15%	4.31%	6.46%	12.63	13.96
Peroxide Fusion ICP											
Ag, ppm	46.1	4.29	37.5	54.7	33.3	59.0	9.29%	18.59%	27.88%	43.8	48.4
Al, wt.%	4.32	0.152	4.02	4.63	3.87	4.78	3.51%	7.01%	10.52%	4.11	4.54
As, ppm	115	9	96	133	87	142	8.12%	16.25%	24.37%	109	120
Ba, ppm	1070	49	972	1168	923	1217	4.57%	9.13%	13.70%	1017	1124
Bi, ppm	21.3	1.36	18.6	24.0	17.2	25.4	6.40%	12.80%	19.20%	20.2	22.4
Ca, wt.%	1.49	0.071	1.35	1.63	1.28	1.70	4.75%	9.50%	14.25%	1.41	1.56

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Peroxide Fusion ICP continued											
Cd, ppm	133	9	114	151	105	160	6.93%	13.86%	20.79%	126	139
Ce, ppm	32.9	1.70	29.5	36.3	27.8	38.0	5.16%	10.32%	15.49%	31.3	34.6
Co, ppm	273	10	252	294	242	304	3.81%	7.61%	11.42%	259	287
Cr, ppm	< 50	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Cs, ppm	1.32	0.18	0.96	1.68	0.77	1.87	13.81%	27.62%	41.44%	1.25	1.39
Cu, wt.%	3.08	0.154	2.77	3.39	2.62	3.54	4.99%	9.99%	14.98%	2.93	3.23
Fe, wt.%	16.31	0.550	15.21	17.41	14.66	17.96	3.37%	6.74%	10.12%	15.50	17.13
Ga, ppm	22.1	1.44	19.2	25.0	17.8	26.4	6.50%	13.01%	19.51%	21.0	23.2
In, ppm	4.14	0.42	3.31	4.98	2.89	5.39	10.04%	20.09%	30.13%	3.94	4.35
K, wt.%	0.991	0.090	0.811	1.171	0.720	1.262	9.10%	18.20%	27.30%	0.941	1.041
La, ppm	17.3	2.0	13.4	21.2	11.4	23.2	11.30%	22.60%	33.90%	16.5	18.2
Li, ppm	10.3	0.73	8.8	11.7	8.1	12.5	7.08%	14.16%	21.24%	9.8	10.8
Mg, wt.%	1.31	0.064	1.18	1.44	1.12	1.50	4.86%	9.71%	14.57%	1.25	1.38
Mn, wt.%	0.066	0.005	0.056	0.076	0.052	0.080	7.26%	14.52%	21.78%	0.063	0.069
Mo, ppm	17.8	2.0	13.8	21.9	11.8	23.9	11.35%	22.71%	34.06%	16.9	18.7
Nb, ppm	5.78	0.95	3.88	7.67	2.93	8.62	16.41%	32.82%	49.22%	5.49	6.06
Nd, ppm	16.8	1.30	14.2	19.4	12.9	20.7	7.75%	15.51%	23.26%	16.0	17.7
Ni, ppm	< 20	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
P, wt.%	< 0.1	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Pb, wt.%	0.612	0.034	0.545	0.679	0.511	0.713	5.51%	11.02%	16.53%	0.581	0.643
Pr, ppm	4.27	0.303	3.67	4.88	3.36	5.18	7.09%	14.18%	21.28%	4.06	4.49
Rb, ppm	33.0	1.86	29.3	36.8	27.5	38.6	5.62%	11.23%	16.85%	31.4	34.7
S, wt.%	13.18	0.556	12.07	14.29	11.51	14.85	4.22%	8.44%	12.66%	12.52	13.84
Sb, ppm	72	7	57	86	49	94	10.29%	20.58%	30.87%	68	75
Sc, ppm	< 10	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Si, wt.%	20.47	0.636	19.20	21.75	18.57	22.38	3.11%	6.21%	9.32%	19.45	21.50
Sn, ppm	< 50	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Sr, ppm	47.6	7.5	32.6	62.6	25.2	70.0	15.71%	31.42%	47.13%	45.2	50.0
Th, ppm	4.12	0.212	3.70	4.55	3.49	4.76	5.15%	10.30%	15.45%	3.92	4.33
Ti, wt.%	0.146	0.006	0.133	0.158	0.127	0.164	4.24%	8.49%	12.73%	0.138	0.153
Tl, ppm	0.94	0.14	0.66	1.23	0.52	1.37	15.14%	30.27%	45.41%	0.90	0.99
U, ppm	1.34	0.115	1.11	1.57	0.99	1.69	8.61%	17.22%	25.83%	1.27	1.41
V, ppm	43.3	6.6	30.1	56.5	23.5	63.0	15.23%	30.46%	45.70%	41.1	45.4

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Peroxide Fusion ICP continued											
W, ppm	4.58	0.53	3.52	5.65	2.98	6.18	11.64%	23.27%	34.91%	4.35	4.81
Y, ppm	17.3	1.46	14.3	20.2	12.9	21.7	8.47%	16.94%	25.41%	16.4	18.1
Yb, ppm	1.94	0.158	1.62	2.26	1.47	2.41	8.14%	16.28%	24.42%	1.84	2.04
Zn, wt.%	2.41	0.093	2.23	2.60	2.13	2.69	3.86%	7.71%	11.57%	2.29	2.53
Sb, ppm	72	7	57	86	49	94	10.29%	20.58%	30.87%	68	75
Sc, ppm	< 10	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Si, wt.%	20.47	0.636	19.20	21.75	18.57	22.38	3.11%	6.21%	9.32%	19.45	21.50
Sn, ppm	< 50	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Sr, ppm	47.6	7.5	32.6	62.6	25.2	70.0	15.71%	31.42%	47.13%	45.2	50.0
Th, ppm	4.12	0.212	3.70	4.55	3.49	4.76	5.15%	10.30%	15.45%	3.92	4.33
Ti, wt.%	0.146	0.006	0.133	0.158	0.127	0.164	4.24%	8.49%	12.73%	0.138	0.153
Tl, ppm	0.94	0.14	0.66	1.23	0.52	1.37	15.14%	30.27%	45.41%	0.90	0.99
4-Acid Digestion											
Ag, ppm	45.3	1.26	42.7	47.8	41.5	49.0	2.78%	5.55%	8.33%	43.0	47.5
Al, wt.%	4.20	0.227	3.75	4.65	3.52	4.88	5.39%	10.79%	16.18%	3.99	4.41
As, ppm	109	9	91	126	82	135	8.08%	16.16%	24.24%	103	114
Be, ppm	0.76	0.071	0.62	0.91	0.55	0.98	9.33%	18.66%	27.99%	0.72	0.80
Bi, ppm	22.3	3.5	15.3	29.3	11.8	32.8	15.70%	31.40%	47.10%	21.2	23.4
Ca, wt.%	1.49	0.078	1.33	1.65	1.25	1.72	5.26%	10.51%	15.77%	1.41	1.56
Cd, ppm	132	7	118	147	111	154	5.47%	10.94%	16.40%	126	139
Ce, ppm	29.0	2.69	23.6	34.3	20.9	37.0	9.28%	18.56%	27.84%	27.5	30.4
Co, ppm	269	11	247	292	236	303	4.18%	8.36%	12.54%	256	283
Cr, ppm	29.0	2.67	23.7	34.3	21.0	37.0	9.20%	18.40%	27.60%	27.5	30.4
Cs, ppm	1.20	0.058	1.08	1.31	1.02	1.37	4.84%	9.68%	14.52%	1.14	1.26
Cu, wt.%	3.10	0.079	2.94	3.26	2.86	3.34	2.54%	5.08%	7.61%	2.95	3.26
Fe, wt.%	16.21	1.094	14.02	18.40	12.93	19.50	6.75%	13.50%	20.25%	15.40	17.02
Ga, ppm	21.0	2.04	17.0	25.1	14.9	27.1	9.67%	19.34%	29.01%	20.0	22.1
Hf, ppm	2.85	0.278	2.29	3.40	2.01	3.68	9.75%	19.51%	29.26%	2.71	2.99
In, ppm	4.05	0.137	3.77	4.32	3.64	4.46	3.39%	6.79%	10.18%	3.85	4.25
K, wt.%	0.926	0.062	0.802	1.050	0.740	1.112	6.68%	13.37%	20.05%	0.880	0.972
La, ppm	13.5	2.4	8.8	18.2	6.4	20.6	17.47%	34.94%	52.41%	12.8	14.2
Li, ppm	10.3	1.2	8.0	12.6	6.8	13.7	11.20%	22.39%	33.59%	9.8	10.8
Lu, ppm	0.27	0.023	0.23	0.32	0.21	0.34	8.36%	16.71%	25.07%	0.26	0.29

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
4-Acid Digestion continued											
Mg, wt.%	1.26	0.078	1.11	1.42	1.03	1.50	6.19%	12.39%	18.58%	1.20	1.32
Mn, wt.%	0.066	0.004	0.058	0.073	0.054	0.077	6.04%	12.09%	18.13%	0.062	0.069
Mo, ppm	16.3	2.6	11.1	21.4	8.5	24.0	15.84%	31.67%	47.51%	15.4	17.1
Na, wt.%	0.475	0.038	0.398	0.551	0.360	0.590	8.08%	16.15%	24.23%	0.451	0.498
Nb, ppm	4.34	0.46	3.42	5.25	2.97	5.71	10.53%	21.06%	31.59%	4.12	4.55
Ni, ppm	17.5	3.3	10.9	24.1	7.6	27.4	18.84%	37.69%	56.53%	16.7	18.4
P, wt.%	0.055	0.006	0.044	0.066	0.038	0.071	10.22%	20.43%	30.65%	0.052	0.057
Pb, wt.%	0.624	0.019	0.585	0.662	0.566	0.681	3.08%	6.17%	9.25%	0.593	0.655
Rb, ppm	32.3	1.70	28.9	35.7	27.2	37.4	5.26%	10.52%	15.77%	30.7	34.0
S, wt.%	13.09	0.638	11.81	14.36	11.17	15.00	4.88%	9.75%	14.63%	12.43	13.74
Sb, ppm	67	7	52	82	45	89	10.91%	21.82%	32.73%	64	70
Sc, ppm	8.48	1.39	5.71	11.25	4.33	12.64	16.33%	32.66%	48.98%	8.06	8.91
Se, ppm	30.1	3.6	22.9	37.4	19.3	41.0	12.02%	24.04%	36.06%	28.6	31.7
Sn, ppm	7.95	0.552	6.85	9.06	6.30	9.61	6.94%	13.88%	20.82%	7.56	8.35
Sr, ppm	37.7	3.76	30.2	45.2	26.4	48.9	9.97%	19.94%	29.91%	35.8	39.6
Ta, ppm	0.50	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Tb, ppm	0.39	0.06	0.27	0.50	0.21	0.56	15.51%	31.02%	46.52%	0.37	0.40
Te, ppm	0.75	0.10	0.55	0.95	0.45	1.05	13.30%	26.59%	39.89%	0.71	0.79
Th, ppm	3.61	0.38	2.84	4.38	2.45	4.76	10.66%	21.31%	31.97%	3.43	3.79
Ti, wt.%	0.118	0.017	0.083	0.153	0.066	0.170	14.75%	29.50%	44.25%	0.112	0.124
Tl, ppm	1.01	0.11	0.78	1.23	0.66	1.35	11.30%	22.60%	33.90%	0.96	1.06
U, ppm	1.31	0.047	1.21	1.40	1.17	1.45	3.60%	7.19%	10.79%	1.24	1.37
V, ppm	30.4	3.5	23.4	37.5	19.8	41.0	11.59%	23.18%	34.77%	28.9	31.9
W, ppm	4.37	0.356	3.66	5.08	3.30	5.44	8.16%	16.31%	24.47%	4.15	4.59
Y, ppm	11.6	0.91	9.7	13.4	8.8	14.3	7.88%	15.76%	23.64%	11.0	12.1
Yb, ppm	1.59	0.076	1.44	1.74	1.36	1.82	4.81%	9.62%	14.43%	1.51	1.67
Zn, wt.%	2.40	0.078	2.25	2.56	2.17	2.64	3.26%	6.52%	9.78%	2.28	2.52
Zr, ppm	107	4	98	116	94	120	4.07%	8.14%	12.21%	102	112
3-Acid Digestion (no HF)											
Ag, ppm	45.4	1.27	42.9	48.0	41.6	49.2	2.79%	5.59%	8.38%	43.2	47.7
As, ppm	111	9	92	129	83	139	8.45%	16.90%	25.35%	105	116
Cu, wt.%	3.10	0.089	2.92	3.28	2.83	3.37	2.88%	5.76%	8.65%	2.95	3.26
Fe, wt.%	16.30	0.280	15.74	16.86	15.46	17.14	1.72%	3.43%	5.15%	15.49	17.12

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
3-Acid Digestion (no HF) continued											
Mo, ppm	15.2	2.4	10.5	20.0	8.1	22.4	15.68%	31.36%	47.04%	14.5	16.0
Pb, wt.%	0.624	0.019	0.587	0.661	0.568	0.680	2.99%	5.98%	8.97%	0.593	0.655
Zn, wt.%	2.37	0.086	2.20	2.55	2.12	2.63	3.64%	7.28%	10.91%	2.26	2.49
Aqua Regia Digestion											
Ag, ppm	45.0	1.68	41.6	48.3	39.9	50.0	3.73%	7.46%	11.19%	42.7	47.2
Al, wt.%	2.06	0.102	1.86	2.26	1.75	2.36	4.94%	9.88%	14.82%	1.96	2.16
As, ppm	108	10	89	128	79	138	9.04%	18.09%	27.13%	103	114
Au, ppm	1.12	0.042	1.04	1.20	1.00	1.25	3.73%	7.46%	11.18%	1.06	1.18
B, ppm	< 10	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Be, ppm	< 1	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Bi, ppm	20.5	3.6	13.2	27.8	9.6	31.4	17.78%	35.55%	53.33%	19.5	21.5
Ca, wt.%	1.31	0.059	1.19	1.43	1.13	1.49	4.52%	9.03%	13.55%	1.25	1.38
Cd, ppm	125	12	100	150	88	162	9.87%	19.75%	29.62%	119	131
Ce, ppm	24.0	4.1	15.8	32.3	11.7	36.4	17.11%	34.22%	51.32%	22.8	25.2
Co, ppm	265	13	240	291	227	303	4.80%	9.60%	14.40%	252	278
Cr, ppm	19.8	2.6	14.5	25.0	11.9	27.6	13.24%	26.47%	39.71%	18.8	20.8
Cs, ppm	0.43	0.07	0.29	0.57	0.22	0.64	16.18%	32.35%	48.53%	0.41	0.45
Cu, wt.%	3.09	0.090	2.91	3.27	2.82	3.36	2.92%	5.83%	8.75%	2.93	3.24
Fe, wt.%	16.14	0.652	14.83	17.44	14.18	18.09	4.04%	8.09%	12.13%	15.33	16.94
Ga, ppm	14.0	1.38	11.2	16.7	9.8	18.1	9.88%	19.77%	29.65%	13.3	14.7
Hf, ppm	1.14	0.15	0.84	1.43	0.70	1.58	12.92%	25.85%	38.77%	1.08	1.20
Hg, ppm	1.89	0.28	1.33	2.45	1.05	2.73	14.82%	29.64%	44.46%	1.79	1.98
In, ppm	3.62	0.257	3.11	4.14	2.85	4.39	7.10%	14.20%	21.31%	3.44	3.80
K, wt.%	0.148	0.022	0.104	0.192	0.082	0.214	14.91%	29.81%	44.72%	0.140	0.155
La, ppm	11.2	1.8	7.5	14.9	5.6	16.7	16.50%	33.00%	49.49%	10.6	11.7
Li, ppm	7.65	0.651	6.35	8.95	5.70	9.60	8.50%	17.01%	25.51%	7.27	8.04
Lu, ppm	0.13	0.012	0.10	0.15	0.09	0.16	9.24%	18.47%	27.71%	0.12	0.13
Mg, wt.%	1.19	0.067	1.06	1.33	0.99	1.39	5.61%	11.23%	16.84%	1.13	1.25
Mn, wt.%	0.062	0.004	0.054	0.070	0.050	0.075	6.68%	13.36%	20.03%	0.059	0.065
Mo, ppm	14.2	2.1	10.0	18.4	7.9	20.5	14.74%	29.48%	44.22%	13.5	14.9
Na, wt.%	0.076	0.011	0.053	0.099	0.041	0.110	15.12%	30.24%	45.37%	0.072	0.079
Nb, ppm	0.43	0.09	0.26	0.61	0.17	0.69	20.22%	40.44%	60.66%	0.41	0.45
Ni, ppm	17.5	1.71	14.0	20.9	12.3	22.6	9.81%	19.62%	29.42%	16.6	18.3

Table 3 continued.

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Aqua Regia Digestion continued											
P, wt.%	0.052	0.003	0.047	0.058	0.044	0.060	5.11%	10.22%	15.33%	0.050	0.055
Pb, wt.%	0.629	0.017	0.594	0.663	0.577	0.680	2.74%	5.48%	8.22%	0.597	0.660
Rb, ppm	5.40	1.05	3.29	7.51	2.24	8.56	19.50%	39.00%	58.50%	5.13	5.67
S, wt.%	10.80	1.28	8.25	13.36	6.97	14.63	11.82%	23.64%	35.46%	10.26	11.34
Sb, ppm	< 60	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Sc, ppm	4.83	0.59	3.64	6.02	3.04	6.61	12.33%	24.65%	36.98%	4.59	5.07
Se, ppm	29.7	3.6	22.6	36.8	19.0	40.3	11.98%	23.97%	35.95%	28.2	31.2
Sn, ppm	6.04	0.347	5.35	6.73	5.00	7.08	5.74%	11.48%	17.21%	5.74	6.34
Sr, ppm	11.2	1.3	8.6	13.9	7.2	15.2	11.81%	23.63%	35.44%	10.7	11.8
Ta, ppm	< 0.05	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Tb, ppm	0.29	0.017	0.25	0.32	0.23	0.34	6.09%	12.19%	18.28%	0.27	0.30
Te, ppm	0.76	0.10	0.57	0.96	0.47	1.05	12.71%	25.43%	38.14%	0.72	0.80
Th, ppm	2.90	0.162	2.58	3.23	2.42	3.39	5.58%	11.17%	16.75%	2.76	3.05
Ti, wt.%	< 0.05	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND
Tl, ppm	0.45	0.05	0.35	0.54	0.30	0.59	10.88%	21.76%	32.63%	0.42	0.47
U, ppm	0.74	0.044	0.65	0.83	0.61	0.87	5.92%	11.84%	17.76%	0.70	0.78
V, ppm	17.8	1.9	14.0	21.6	12.1	23.5	10.63%	21.25%	31.88%	16.9	18.7
W, ppm	2.73	0.39	1.96	3.51	1.58	3.89	14.11%	28.22%	42.33%	2.60	2.87
Y, ppm	6.59	0.95	4.69	8.49	3.74	9.44	14.41%	28.82%	43.23%	6.26	6.92
Yb, ppm	0.84	0.11	0.63	1.05	0.52	1.15	12.63%	25.26%	37.89%	0.79	0.88
Zn, wt.%	2.40	0.093	2.21	2.58	2.12	2.68	3.87%	7.75%	11.62%	2.28	2.52
Zr, ppm	45.1	2.45	40.2	50.0	37.7	52.5	5.44%	10.88%	16.33%	42.9	47.4

Note: intervals may appear asymmetric due to rounding

Tolerance Limits (ISO Guide 3207) were determined using an analysis of precision errors method and are considered a conservative estimate of true homogeneity. The meaning of tolerance limits may be illustrated for copper by 4-Acid digestion, where 99% of the time (1-α=0.99) at least 95% of subsamples (ρ=0.95) will have concentrations lying between 3.04 and 3.16wt.%. Put more precisely, this means that if the same number of subsamples were taken and analysed in the same manner repeatedly, 99% of the tolerance intervals so constructed would cover at least 95% of the total population, and 1% of the tolerance intervals would cover less than 95% of the total population (ISO Guide 35).

For gold by fire assay and by aqua regia digestion, the tolerance limits have been determined by INAA using the reduced analytical subsample method which utilises the known relationship between standard deviation and analytical subsample weight

(Ingamells and Switzer, 1973). In this approach the sample aliquot is substantially reduced to a point where most of the variability in replicate assays should be due to inhomogeneity of the reference material and measurement error becomes negligible. In this instance a subsample weight of 1.0 gram was employed and the 1RSD of 5.52% (or 1.02% at a 30g charge weight) confirms the high level of gold homogeneity in OREAS 624. Au by fire assay is reported by 23 laboratories and the charge weights range from 20-40g. The most common charge weight used in this round robin was 30g (18 labs) and tolerance intervals have been calculated at this sample weight. For Au by aqua regia digestion, tolerance limits have been calculated at a 25g sample weight (mode) where the sample catch weights ranged from 15-50g at 17 laboratories.

The homogeneity of OREAS 624 has also been evaluated in an ANOVA study for all certified analytes. This study tests the null hypothesis that no statistically significant difference exists between the *between-unit variance* and the *within-unit variance* (i.e. p-values <0.05 indicate rejection of the null hypothesis). Of the 151 certified values, no failures were observed indicating no evidence to reject the null hypothesis.

Based on the statistical analysis of the results of the inter-laboratory certification program it can be concluded that OREAS 624 is fit-for-purpose as a certified reference material (see 'Intended Use' below).

PARTICIPATING LABORATORIES

Acme Analytical Laboratories S.A. (BV), Santiago, Chile
Actlabs, Ancaster, Ontario, Canada
ALS, Brisbane, QLD, Australia
ALS, Johannesburg, South Africa
ALS, Lima, Peru
ALS, Loughrea, Galway, Ireland
ALS, Orange, NSW, Australia
ALS, Perth, WA, Australia
ALS, Vancouver, BC, Canada
Bureau Veritas Commodities Canada Ltd, Vancouver, BC, Canada
Bureau Veritas Geoanalytical, Adelaide, SA, Australia
Bureau Veritas Geoanalytical, Perth, WA, Australia
Intertek Genalysis, Adelaide, SA, Australia
Intertek Genalysis, Perth, WA, Australia
Intertek Minerals (IMI), Jakarta, Indonesia
Intertek Testing Services, Cupang, Muntinlupa, Philippines
PT Geoservices Ltd, Cikarang, Jakarta Raya, Indonesia
SGS Australia Mineral Services, Perth (Newburn), WA, Australia
SGS Canada Inc., Vancouver, BC, Canada
SGS del Peru, Lima, Peru
SGS Geosol Laboratorios Ltda, Vespasiano, Minas Gerais, Brazil
SGS Lakefield Research Ltd, Lakefield, Ontario, Canada
SGS Mineral Services, Townsville, QLD, Australia

PREPARER AND SUPPLIER OF THE REFERENCE MATERIAL

Reference material OREAS 624 has been prepared, certified and is supplied by:

ORE Research & Exploration Pty Ltd	Tel: +613-9729 0333
37A Hosie Street	Fax: +613-9729 8338
Bayswater North VIC 3153	Web: www.ore.com.au
AUSTRALIA	Email: info@ore.com.au

It is available in unit sizes of 10g and 60g (single-use laminated foil pouches sealed under nitrogen).

INTENDED USE

OREAS 624 is intended for the following uses:

- for the monitoring of laboratory performance in the analysis of analytes reported in Table 1 in geological samples;
- for the verification of analytical methods for analytes reported in Table 1;
- for the calibration of instruments used in the determination of the concentration of analytes reported in Table 1.

STABILITY AND STORAGE INSTRUCTIONS

OREAS 624 has been prepared from Zn and Cu VHMS ores sourced from the Gossan Hill deposit at Golden Grove and blended with argillic altered rhyodacite waste rock. It contains reactive sulphide (13.29% S) and has been packaged under a nitrogen environment (single use laminated foil pouches only). In its unopened state and under normal conditions of storage the CRM has a shelf life beyond ten years. Its stability will be monitored at regular intervals and purchasers notified if any changes are observed.

INSTRUCTIONS FOR CORRECT USE

The certified values for OREAS 624 refer to the concentration level in its packaged state. It should not be dried prior to weighing and analysis. The certified values for gold by fire assay and aqua regia digestion are applicable to charge/sample weights ranging 15-50g.

HANDLING INSTRUCTIONS

Fine powders pose a risk to eyes and lungs and therefore standard precautions such as the use of safety glasses and dust masks are advised.

LEGAL NOTICE

Ore Research & Exploration Pty Ltd has prepared and statistically evaluated the property values of this reference material to the best of its ability. The Purchaser by receipt hereof

releases and indemnifies Ore Research & Exploration Pty Ltd from and against all liability and costs arising from the use of this material and information.

QMS ACCREDITED

ORE Pty Ltd is accredited to ISO 9001:2008 by Lloyd's Register Quality Assurance Ltd for its quality management system including development, manufacturing, certification and supply of CRMs.

CERTIFYING OFFICER



Craig Hamlyn (B.Sc. Hons - Geology), Technical Manager - ORE P/L

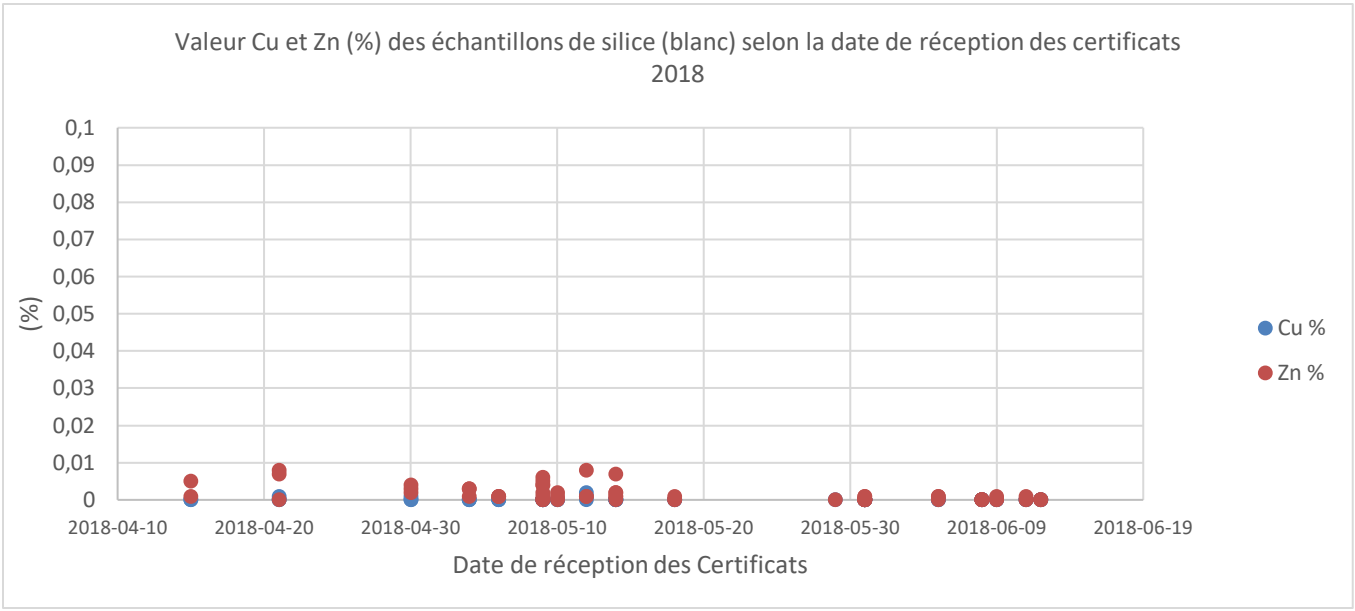
REFERENCES

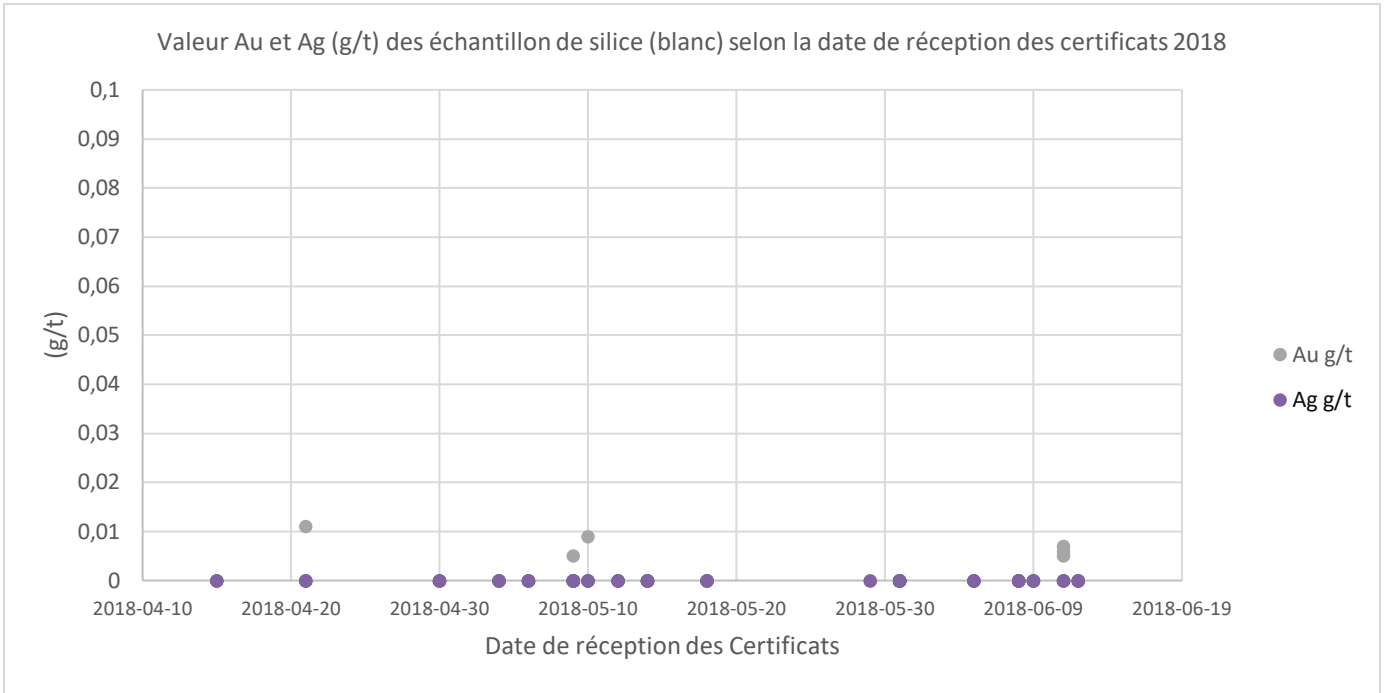
Ingamells, C. O. and Switzer, P. (1973), Talanta 20, 547-568.

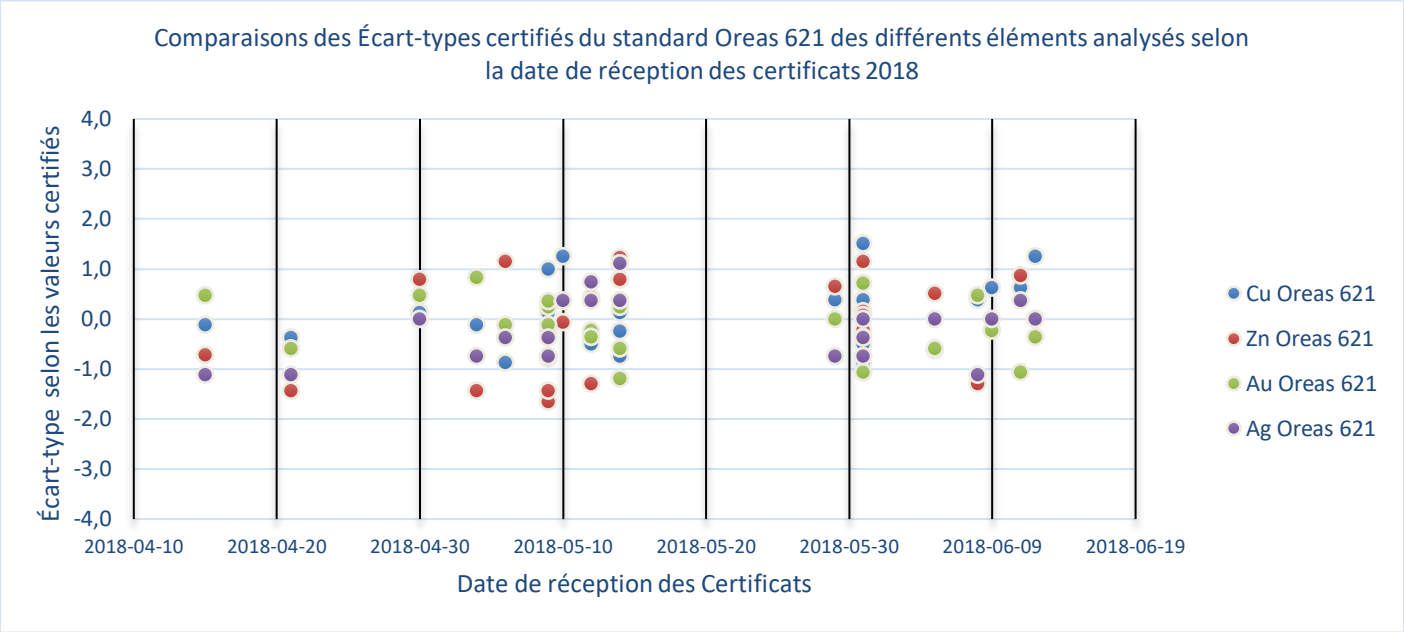
ISO Guide 3207 (1975), Statistical interpretation of data - Determination of a statistical tolerance interval.

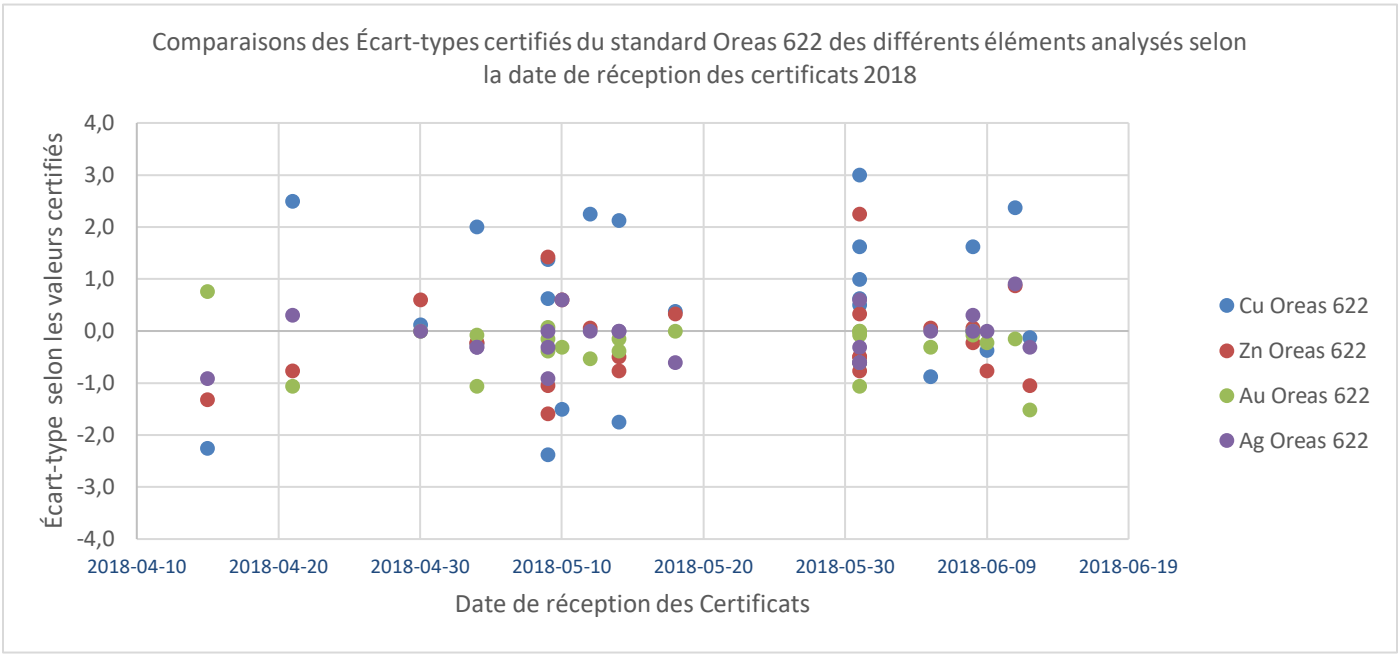
ISO Guide 35 (2006), Certification of reference materials - General and statistical principals.

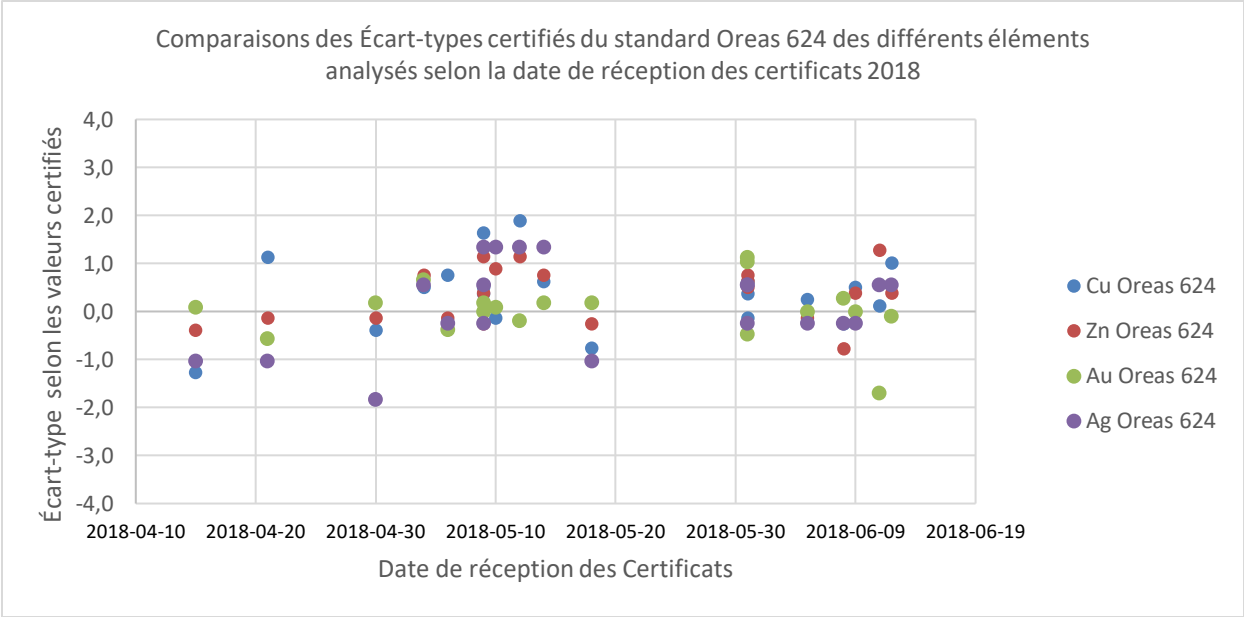
Smith, R.E. (2003), Gossan Hill Cu-Zn-Au Deposit, Golden Grove, Western Australia

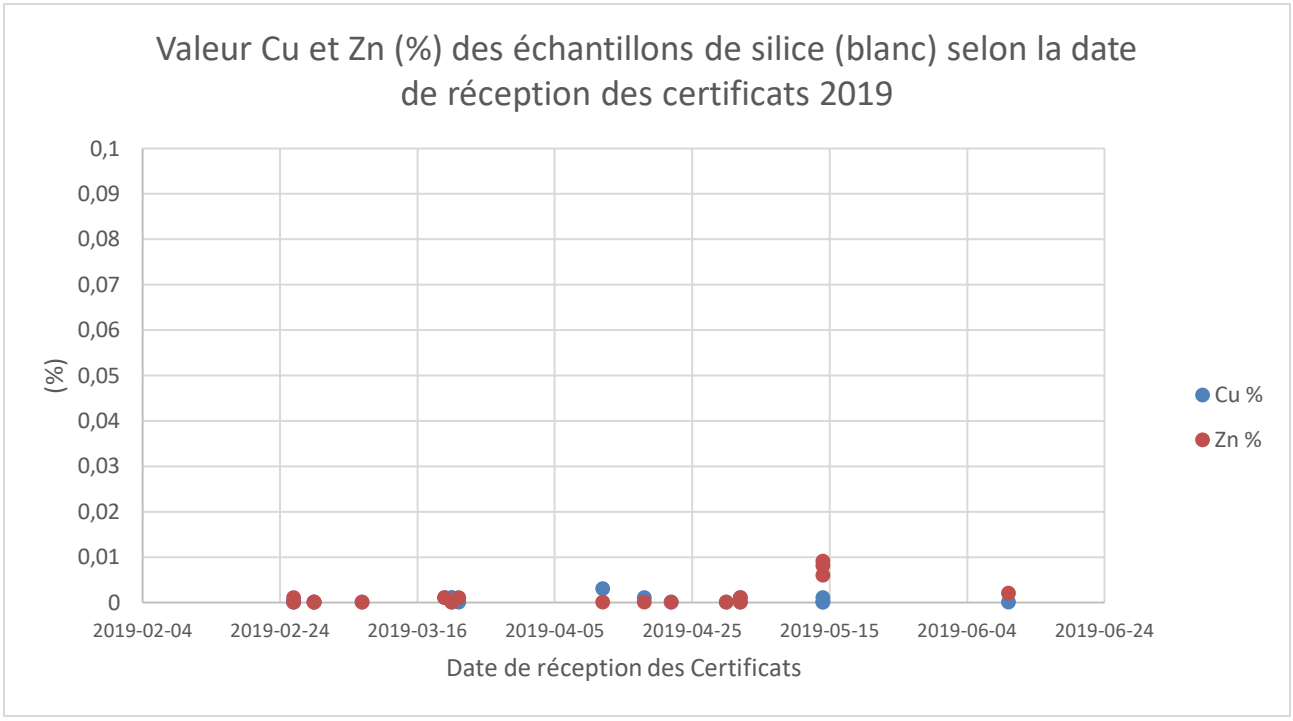

Valeur Cu et Zn (%) des échantillons de silice (blanc) selon la date de réception des certificats 2018
0,1
0,09
0,08
0,07
0,06
0,05
0,04
0,03
0,02
0,01
0
(%)
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Cu %
Zn %

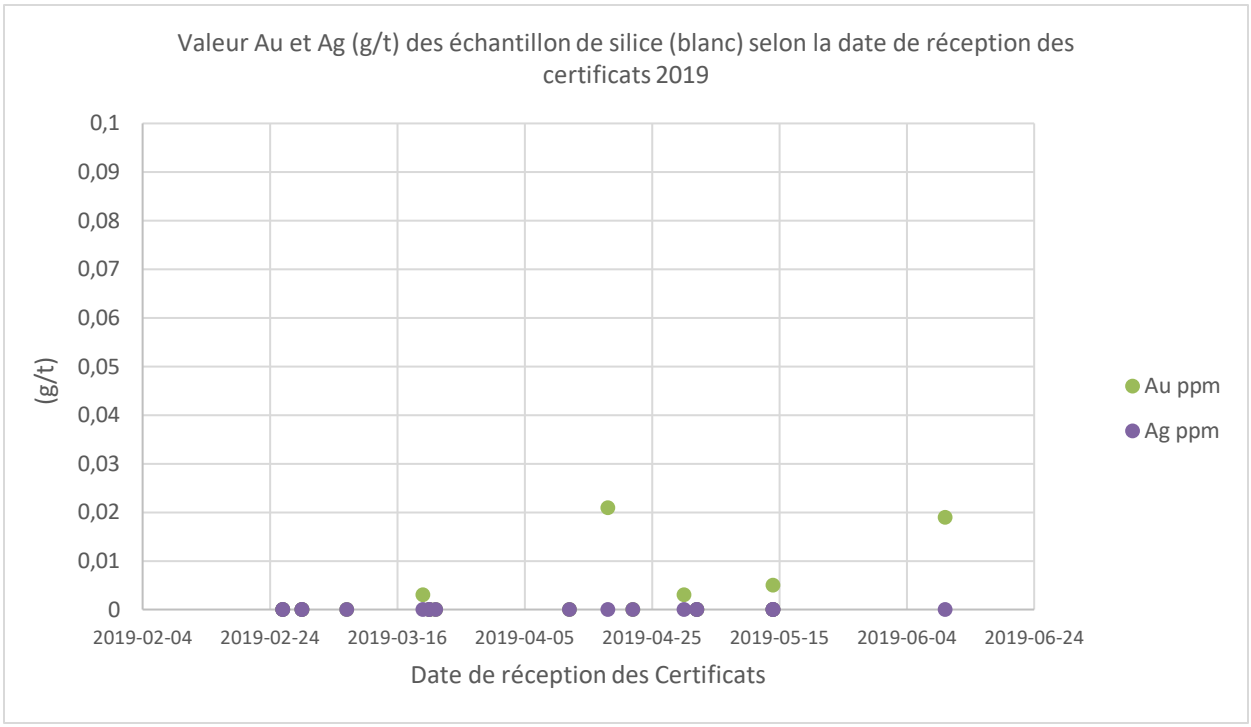

Valeur Au et Ag (g/t) des échantillon de silice (blanc) selon la date de réception des certificats 2018
0,1
0,09
0,08
0,07
0,06
0,05
0,04
0,03
0,02
0,01
0
(g/t)
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Au g/t
Ag g/t

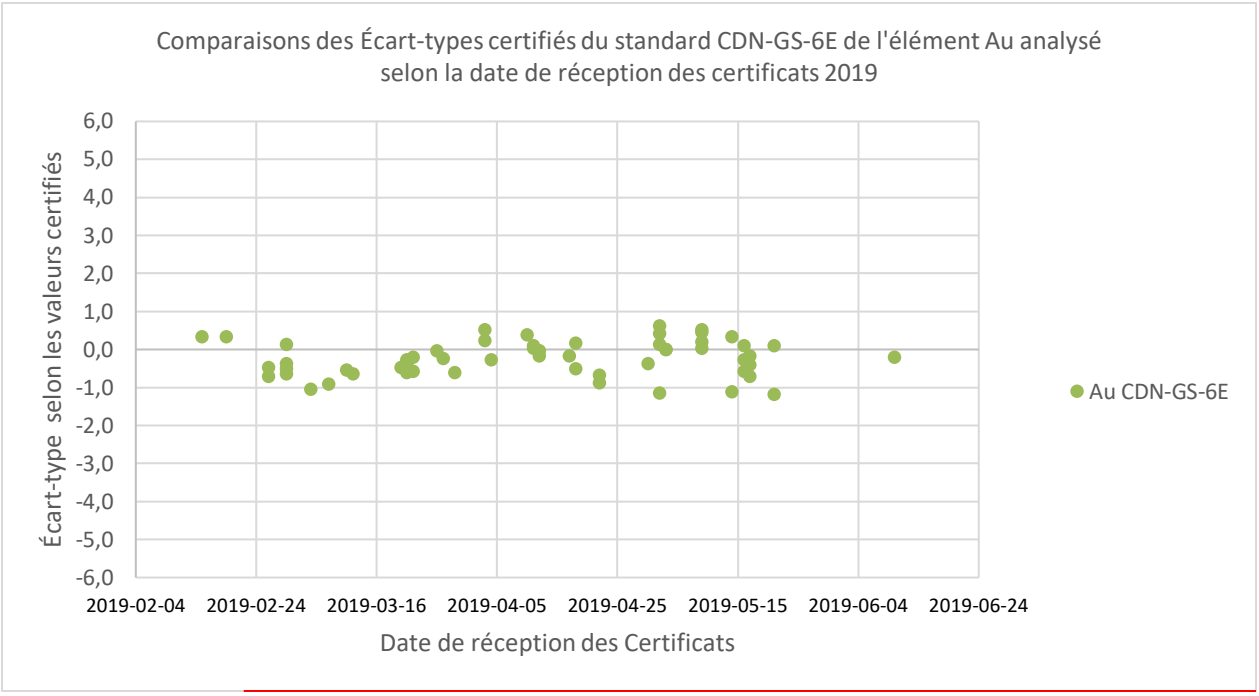

Comparaisons des Écart-types certifiés du standard Oreas 621 des différents éléments analysés selon la date de réception des certificats 2018
Écart-type selon les valeurs certifiés
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Cu Oreas 621
Zn Oreas 621
Au Oreas 621
Ag Oreas 621

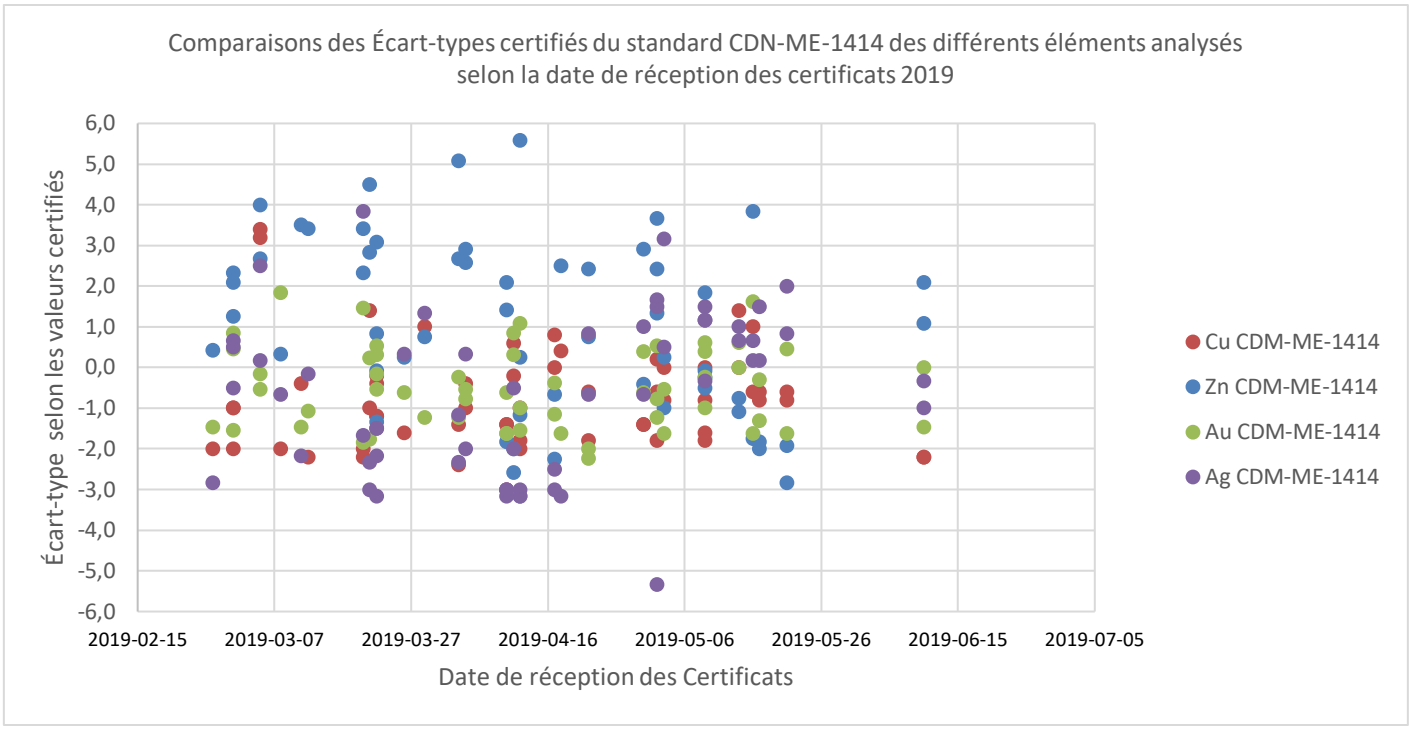

Comparaisons des Écart-types certifiés du standard Oreas 622 des différents éléments analysés selon la date de réception des certificats 2018
Écart-type selon les valeurs certifiés
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Cu Oreas 622
Zn Oreas 622
Au Oreas 622
Ag Oreas 622

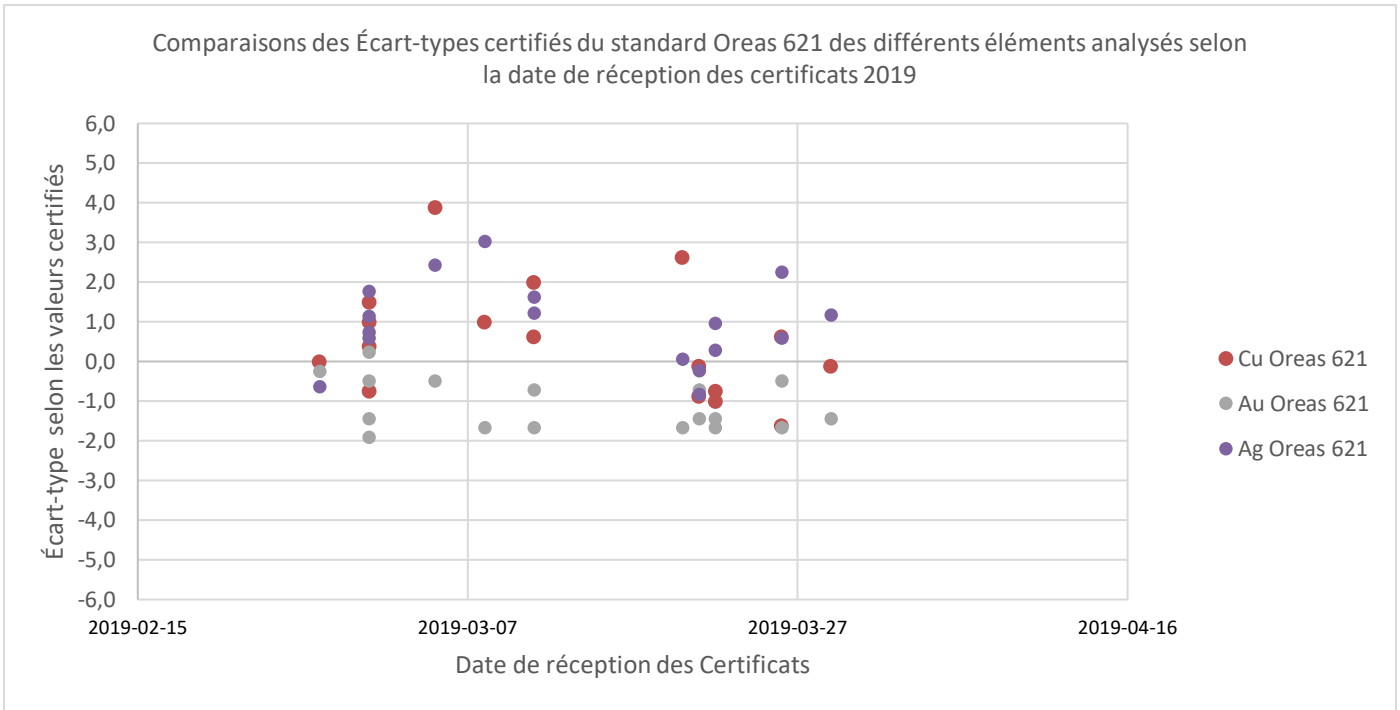

Comparaisons des Écart-types certifiés du standard Oreas 624 des différents éléments analysés selon la date de réception des certificats 2018
Écart-type selon les valeurs certifiés
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Cu Oreas 624
Zn Oreas 624
Au Oreas 624
Ag Oreas 624

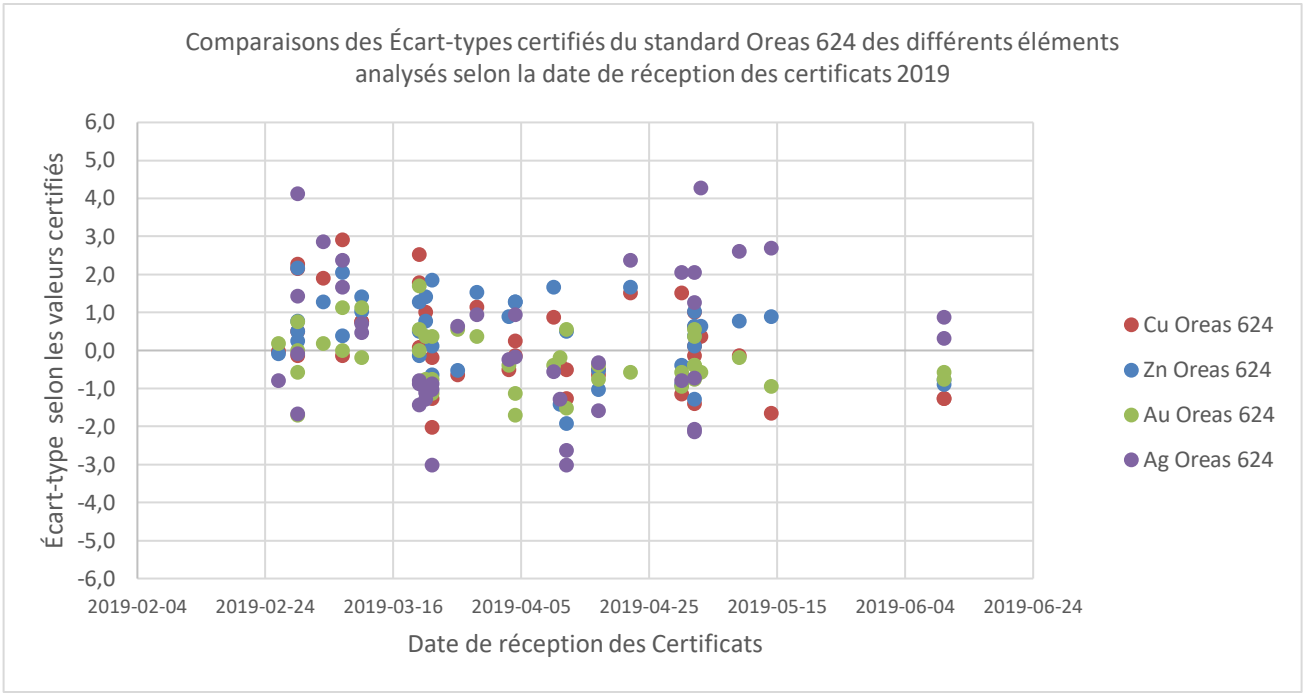

Valeur Cu et Zn (%) des échantillons de silice (blanc) selon la date de réception des certificats 2019
(%)
0,1
0,09
0,08
0,07
0,06
0,05
0,04
0,03
0,02
0,01
0
2019-02-04
2019-02-24
2019-03-16
2019-04-05
2019-04-25
2019-05-15
2019-06-04
2019-06-24
Date de réception des Certificats
Cu %
Zn %

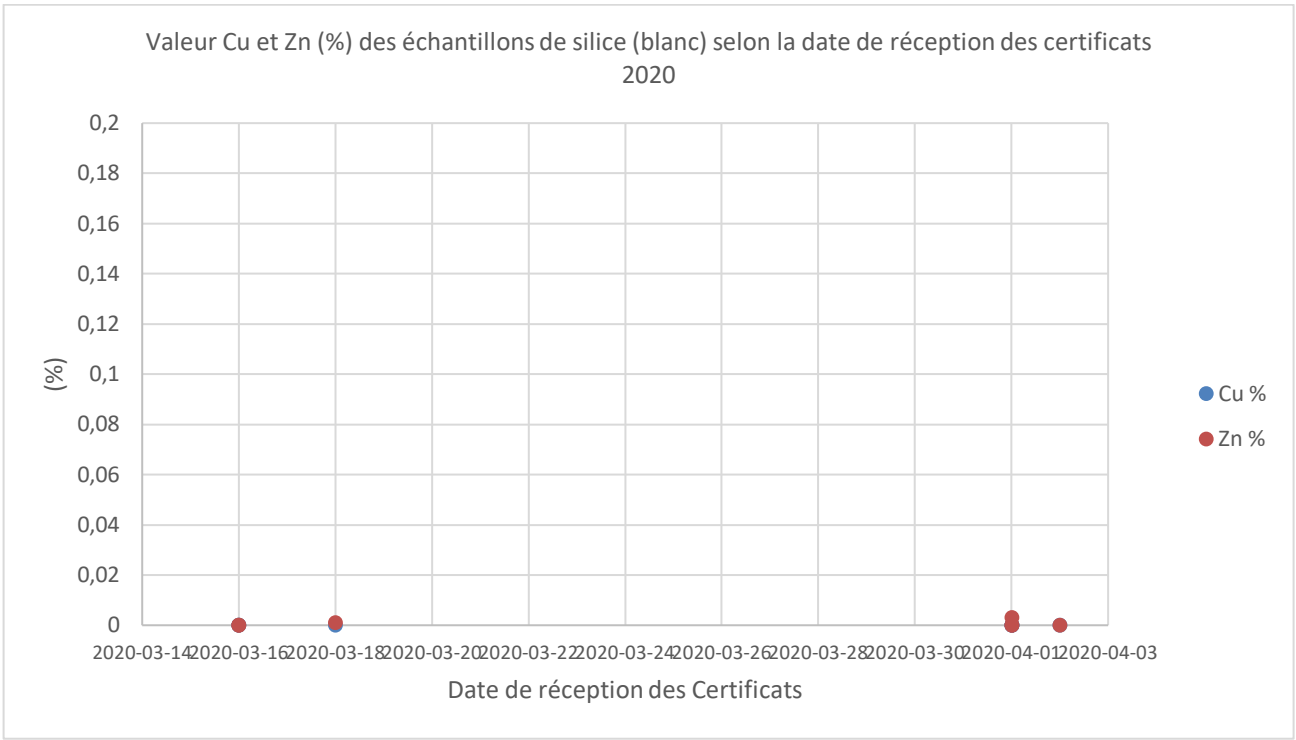

Valeur Au et Ag (g/t) des échantillon de silice (blanc) selon la date de réception des certificats 2019
0,1
0,09
0,08
0,07
0,06
0,05
0,04
0,03
0,02
0,01
0
(g/t)
2019-02-04
2019-02-24
2019-03-16
2019-04-05
2019-04-25
2019-05-15
2019-06-04
2019-06-24
Date de réception des Certificats
Au ppm
Ag ppm

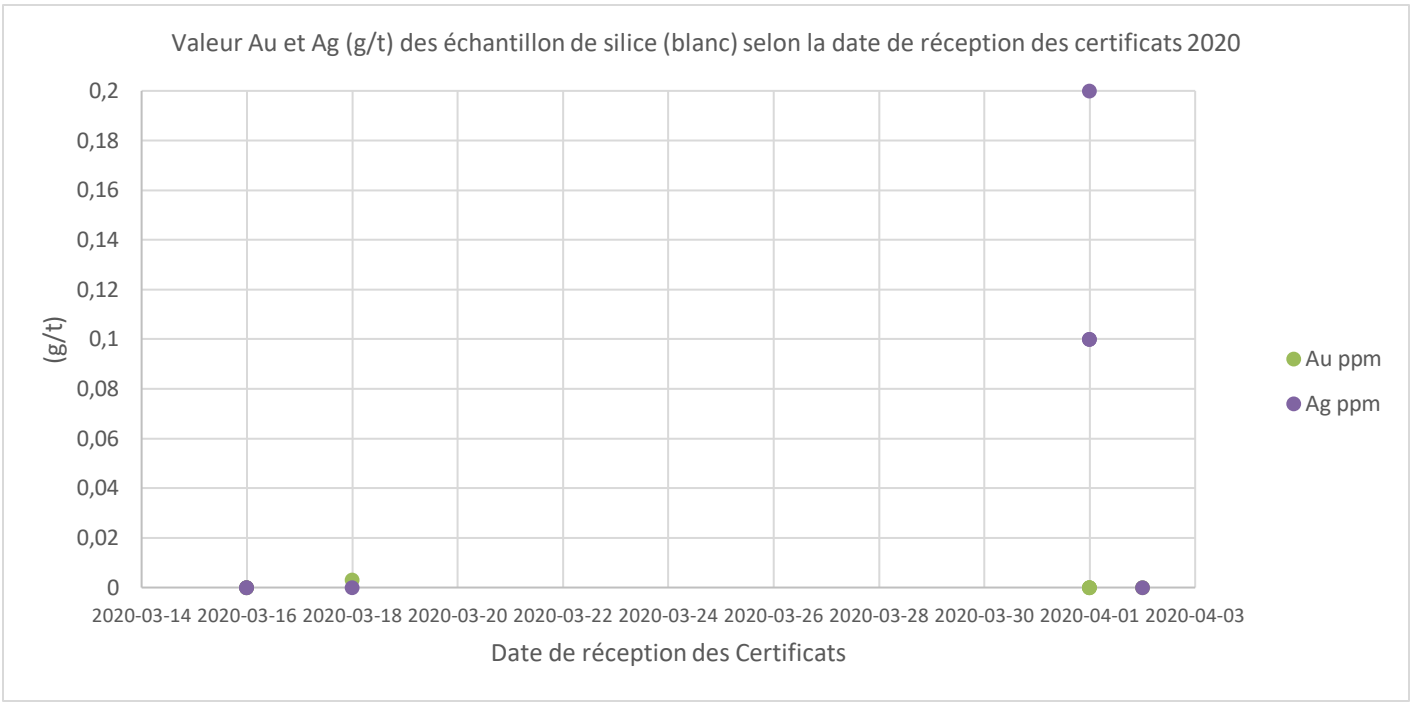

Comparaisons des Écart-types certifiés du standard CDN-GS-6E de l'élément Au analysé selon la date de réception des certificats 2019
6,0
5,0
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
-5,0
-6,0
Écart-type selon les valeurs certifiés
2019-02-04
2019-02-24
2019-03-16
2019-04-05
2019-04-25
2019-05-15
2019-06-04
2019-06-24
Date de réception des Certificats
Au CDN-GS-6E

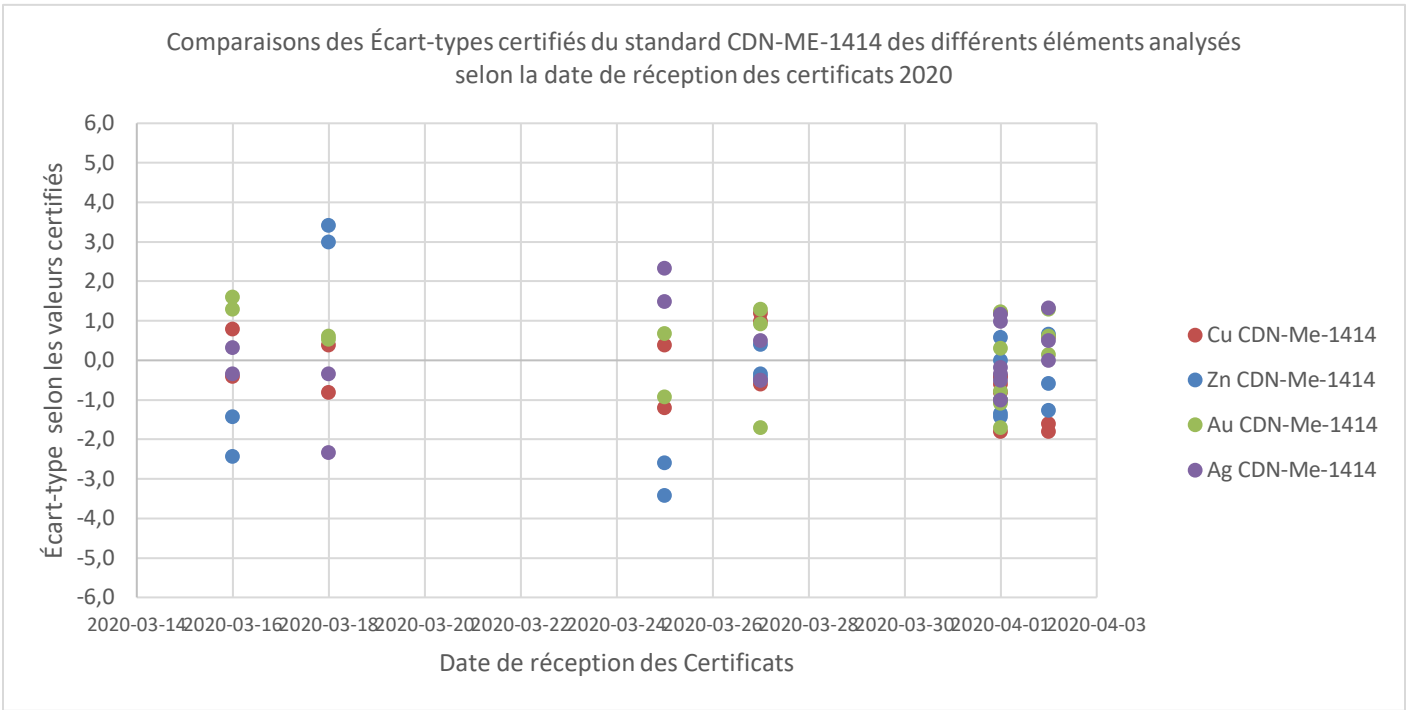

Comparaisons des Écart-types certifiés du standard CDN-ME-1414 des différents éléments analysés selon la date de réception des certificats 2019
Écart-type selon les valeurs certifiés
6,0
5,0
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
-5,0
-6,0
2019-02-15
2019-03-07
2019-03-27
2019-04-16
2019-05-06
2019-05-26
2019-06-15
2019-07-05
Date de réception des Certificats
Cu CDM-ME-1414
Zn CDM-ME-1414
Au CDM-ME-1414
Ag CDM-ME-1414

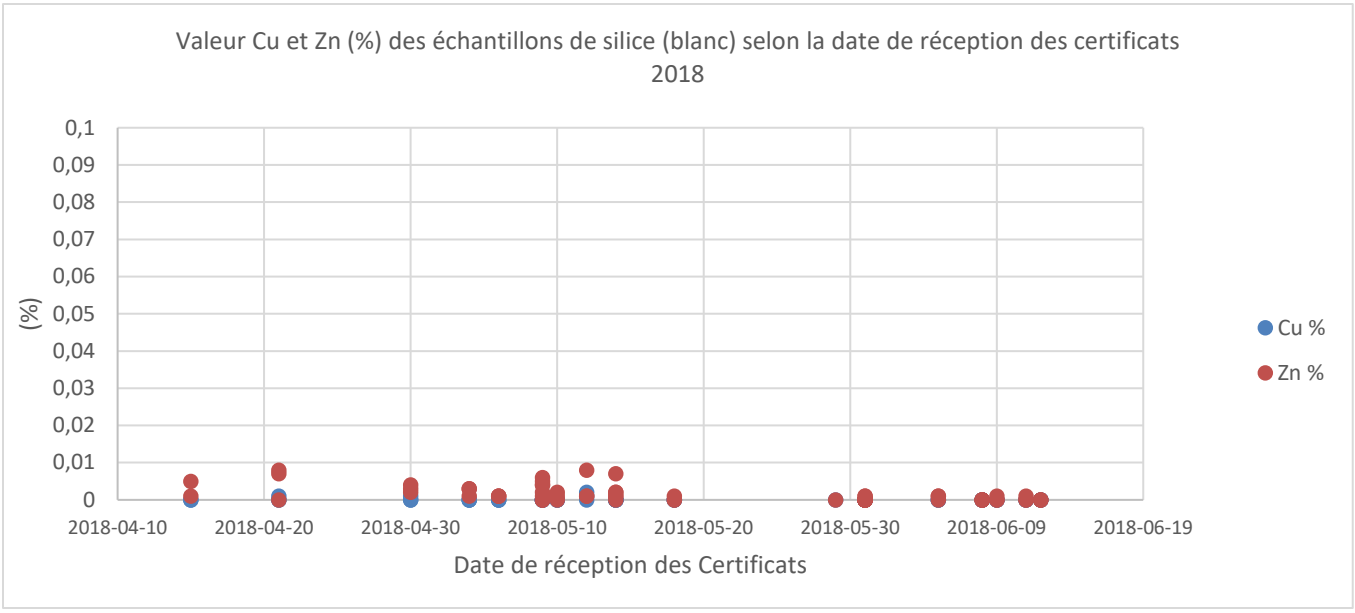

Comparaisons des Écart-types certifiés du standard Oreas 621 des différents éléments analysés selon la date de réception des certificats 2019
Écart-type selon les valeurs certifiés
6,0
5,0
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
-5,0
-6,0
2019-02-15
2019-03-07
2019-03-27
2019-04-16
Date de réception des Certificats
Cu Oreas 621
Au Oreas 621
Ag Oreas 621

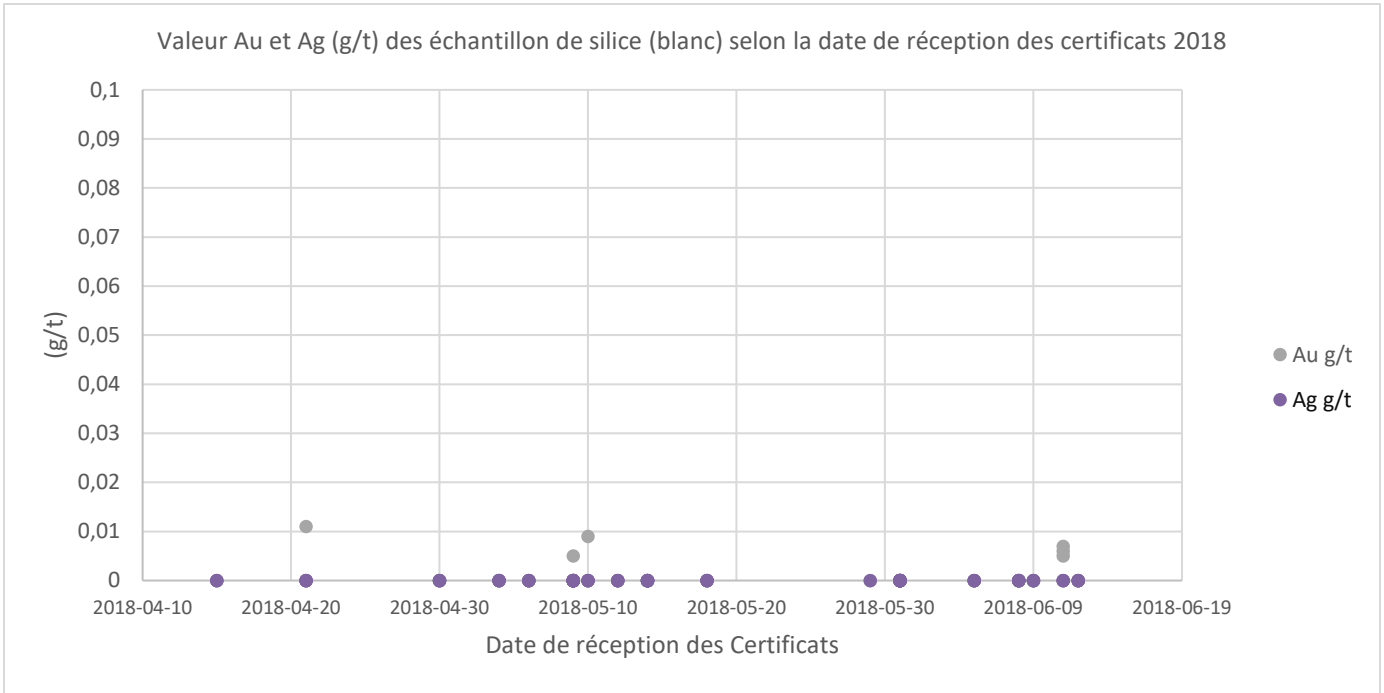

Comparaisons des Écart-types certifiés du standard Oreas 624 des différents éléments analysés selon la date de réception des certificats 2019
Écart-type selon les valeurs certifiés
6,0
5,0
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
-5,0
-6,0
2019-02-04
2019-02-24
2019-03-16
2019-04-05
2019-04-25
2019-05-15
2019-06-04
2019-06-24
Date de réception des Certificats
Cu Oreas 624
Zn Oreas 624
Au Oreas 624
Ag Oreas 624

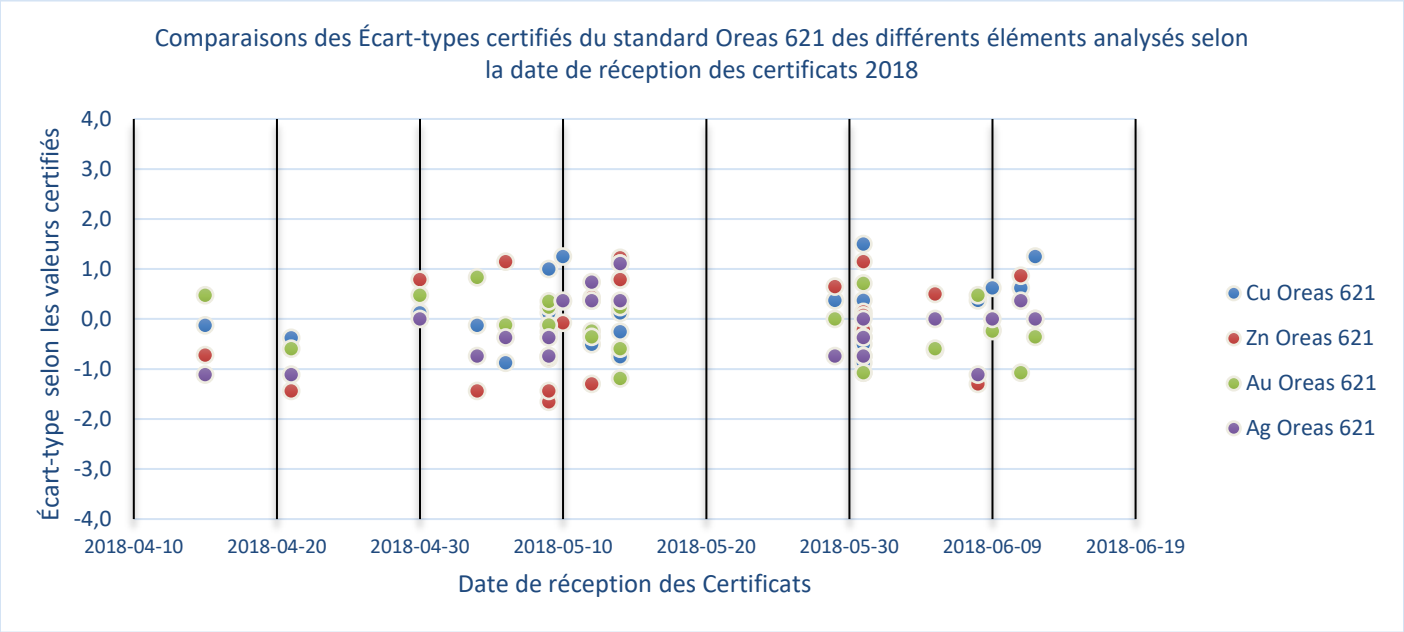

Valeur Cu et Zn (%) des échantillons de silice (blanc) selon la date de réception des certificats 2020
(%)
0,2
0,18
0,16
0,14
0,12
0,1
0,08
0,06
0,04
0,02
0
2020-03-14
2020-03-16
2020-03-18
2020-03-20
2020-03-22
2020-03-24
2020-03-26
2020-03-28
2020-03-30
2020-04-01
2020-04-03
Date de réception des Certificats
Cu %
Zn %

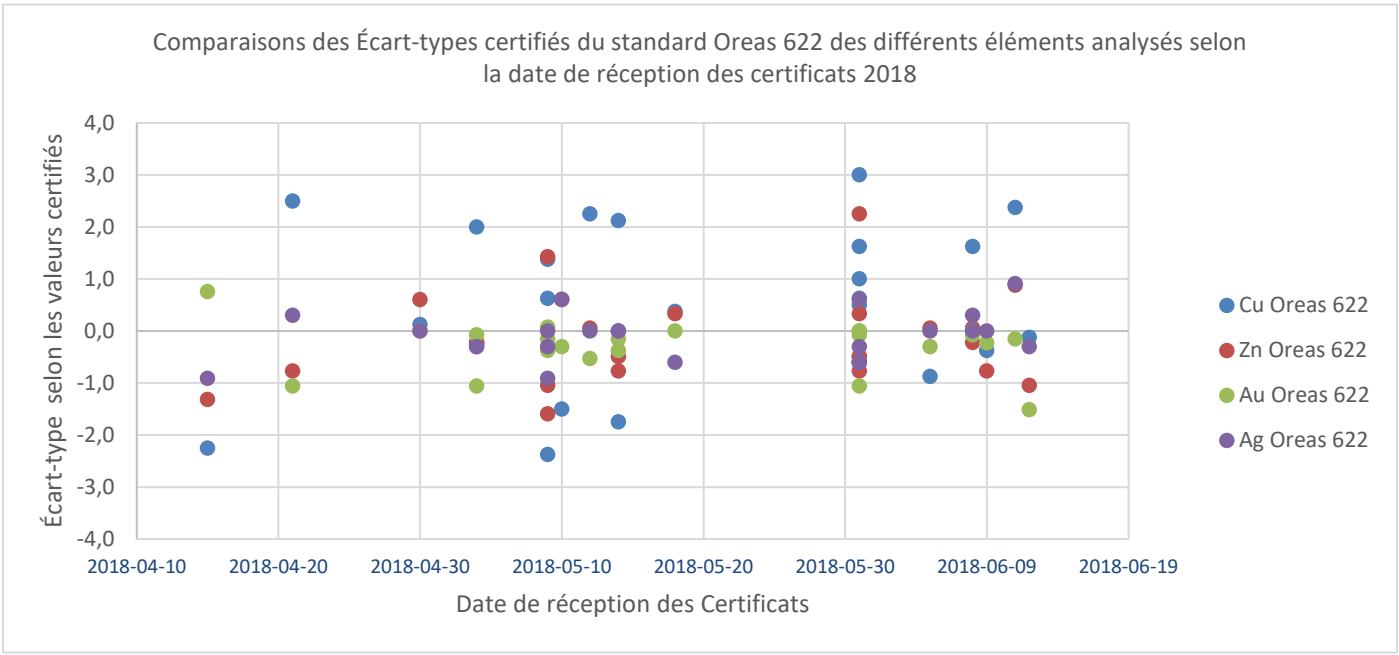

Valeur Au et Ag (g/t) des échantillon de silice (blanc) selon la date de réception des certificats 2020
0,2
0,18
0,16
0,14
0,12
0,1
0,08
0,06
0,04
0,02
0
(g/t)
2020-03-14 2020-03-16 2020-03-18 2020-03-20 2020-03-22 2020-03-24 2020-03-26 2020-03-28 2020-03-30 2020-04-01 2020-04-03
Date de réception des Certificats
Au ppm
Ag ppm

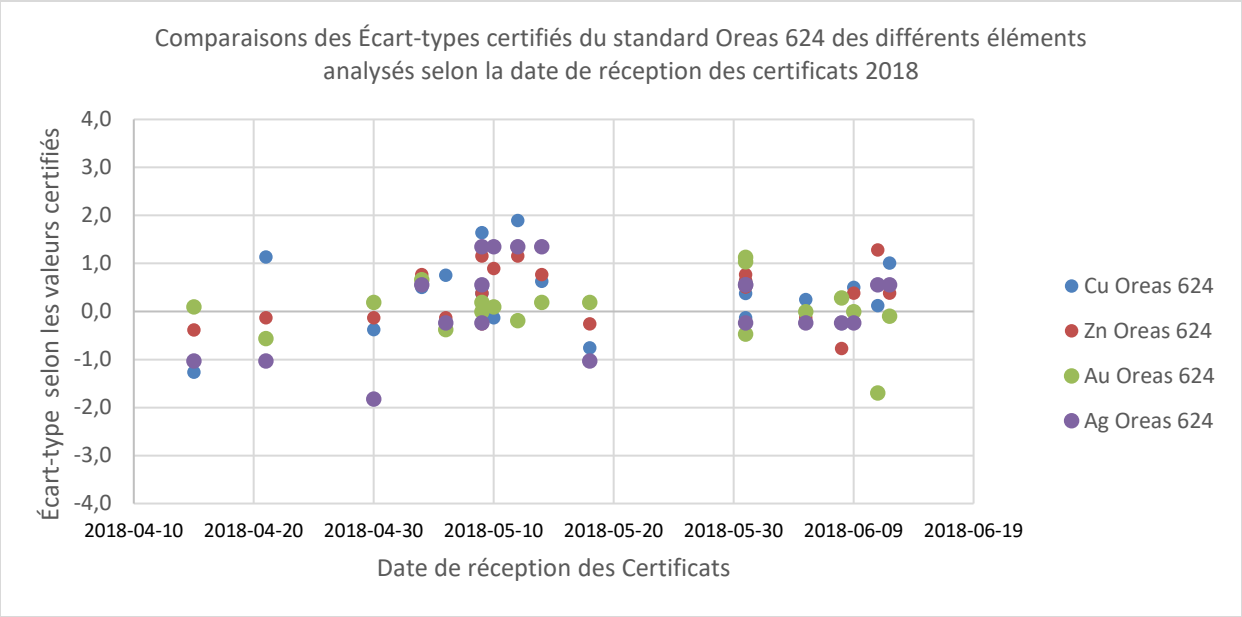

Comparaisons des Écart-types certifiés du standard CDN-ME-1414 des différents éléments analysés selon la date de réception des certificats 2020
6,0
5,0
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
-5,0
-6,0
Écart-type selon les valeurs certifiés
2020-03-14 2020-03-16 2020-03-18 2020-03-20 2020-03-22 2020-03-24 2020-03-26 2020-03-28 2020-03-30 2020-04-01 2020-04-03
Date de réception des Certificats
Cu CDN-Me-1414
Zn CDN-Me-1414
Au CDN-Me-1414
Ag CDN-Me-1414

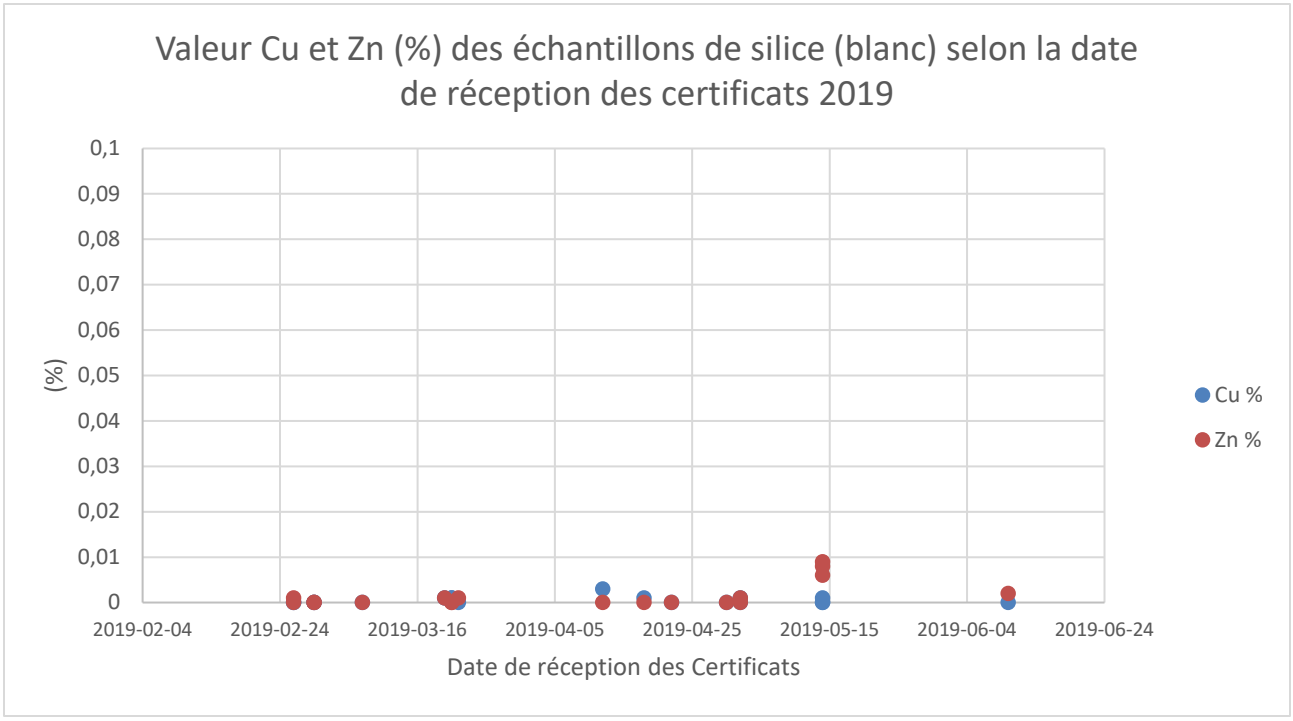

Valeur Cu et Zn (%) des échantillons de silice (blanc) selon la date de réception des certificats 2018
0,1
0,09
0,08
0,07
0,06
0,05
0,04
0,03
0,02
0,01
0
(%)
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Cu %
Zn %

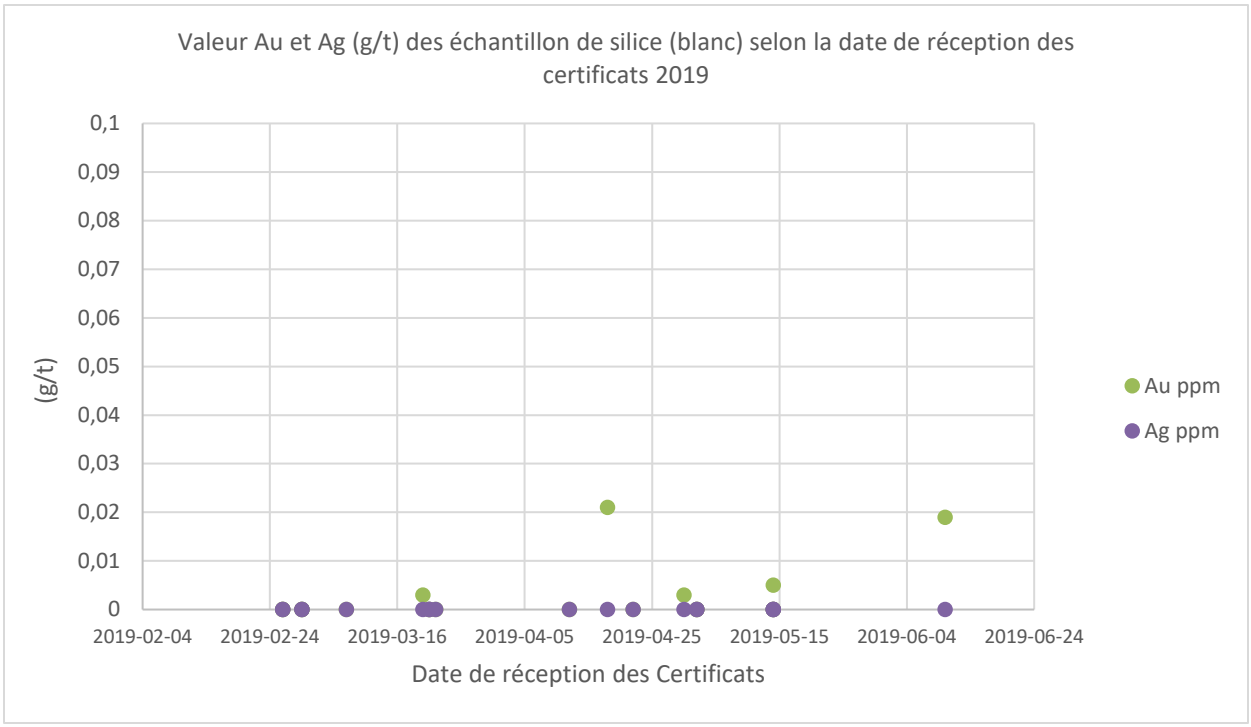

Valeur Au et Ag (g/t) des échantillon de silice (blanc) selon la date de réception des certificats 2018
0,1
0,09
0,08
0,07
0,06
0,05
0,04
0,03
0,02
0,01
0
(g/t)
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Au g/t
Ag g/t

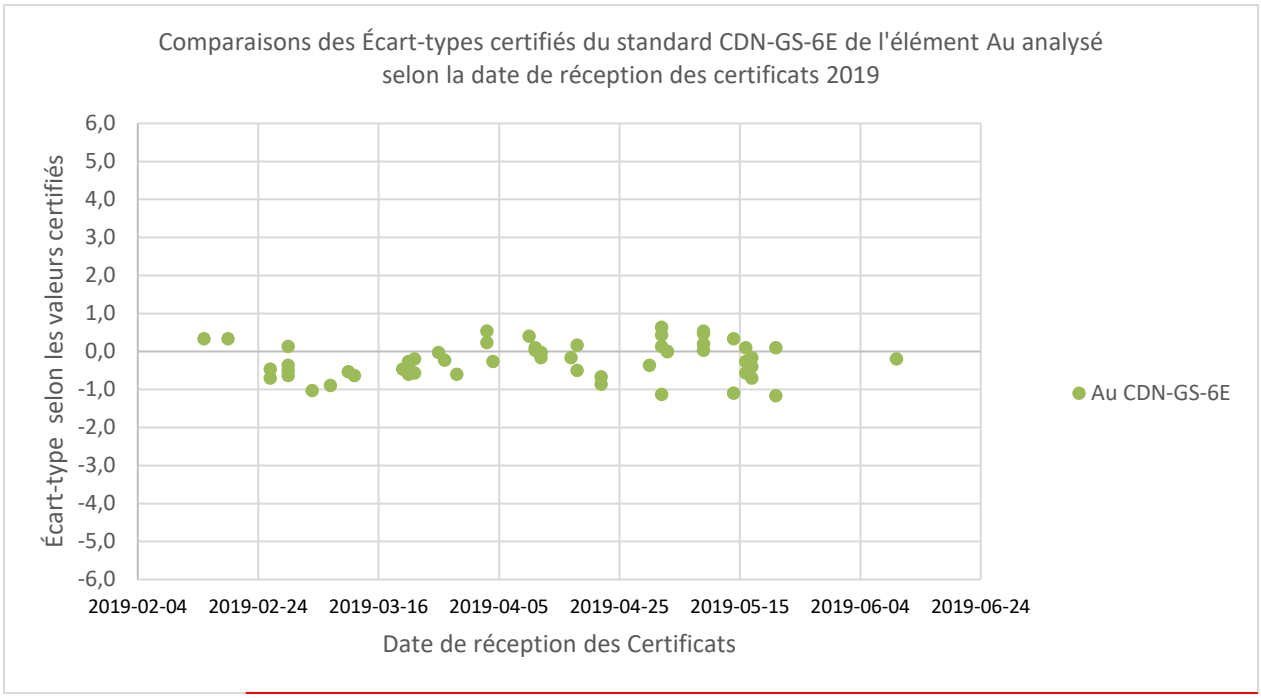

Comparaisons des Écart-types certifiés du standard Oreas 621 des différents éléments analysés selon la date de réception des certificats 2018
Écart-type selon les valeurs certifiés
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Cu Oreas 621
Zn Oreas 621
Au Oreas 621
Ag Oreas 621

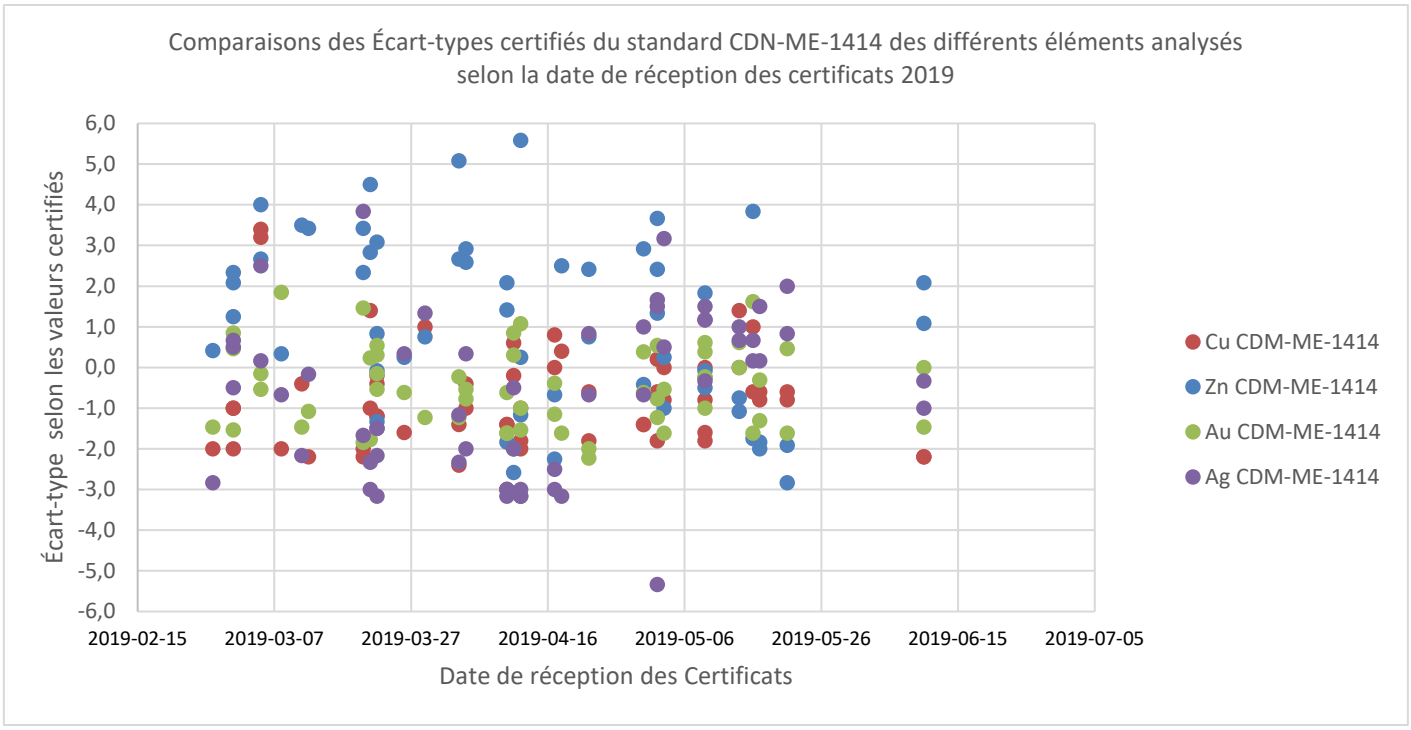

Comparaisons des Écart-types certifiés du standard Oreas 622 des différents éléments analysés selon la date de réception des certificats 2018
Écart-type selon les valeurs certifiés
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Cu Oreas 622
Zn Oreas 622
Au Oreas 622
Ag Oreas 622

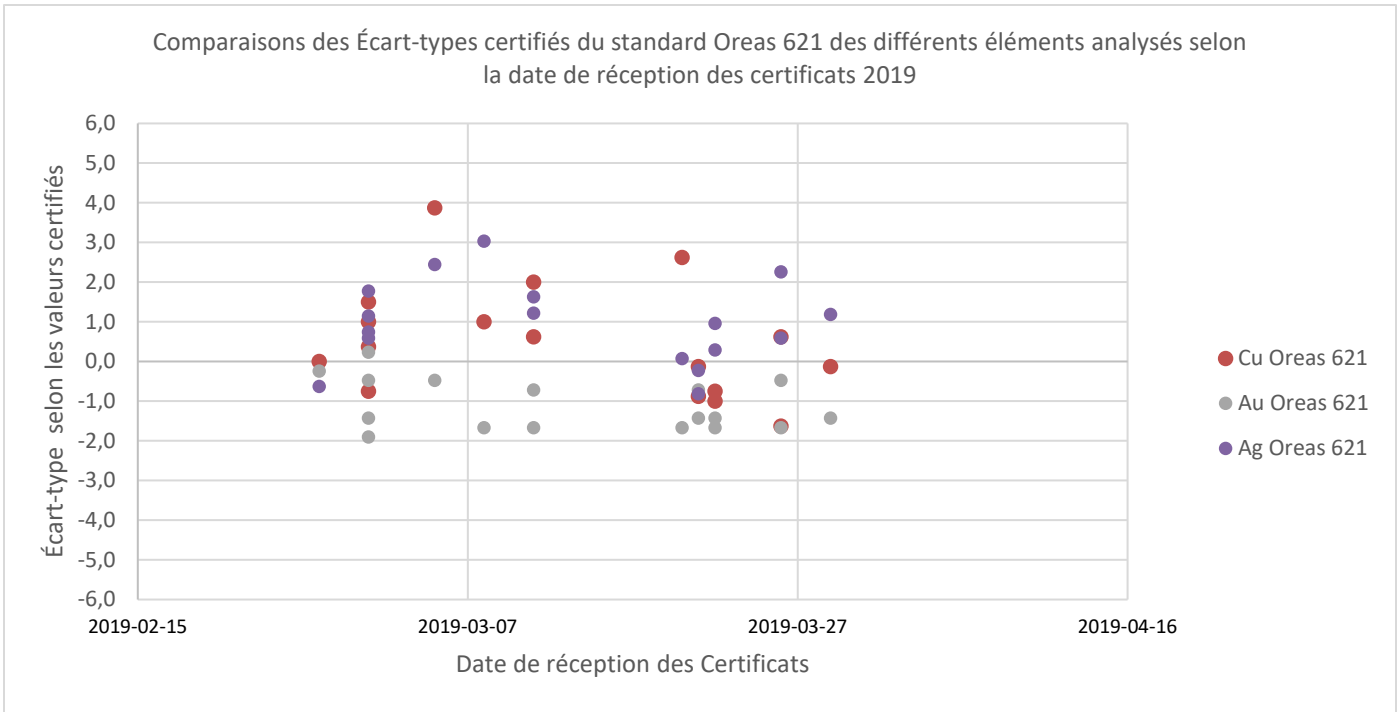

Comparaisons des Écart-types certifiés du standard Oreas 624 des différents éléments analysés selon la date de réception des certificats 2018
Écart-type selon les valeurs certifiés
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
2018-04-10
2018-04-20
2018-04-30
2018-05-10
2018-05-20
2018-05-30
2018-06-09
2018-06-19
Date de réception des Certificats
Cu Oreas 624
Zn Oreas 624
Au Oreas 624
Ag Oreas 624

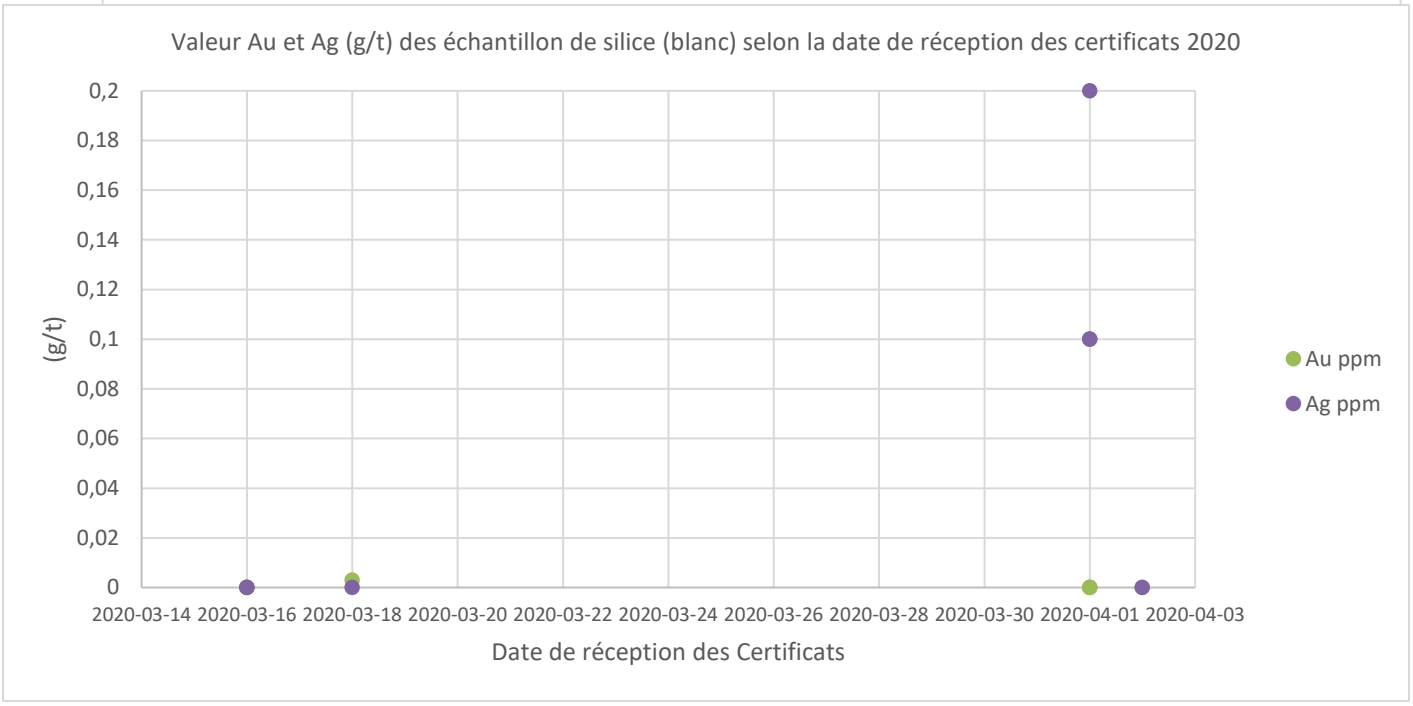

Valeur Cu et Zn (%) des échantillons de silice (blanc) selon la date de réception des certificats 2019
(%)
0,1
0,09
0,08
0,07
0,06
0,05
0,04
0,03
0,02
0,01
0
2019-02-04
2019-02-24
2019-03-16
2019-04-05
2019-04-25
2019-05-15
2019-06-04
2019-06-24
Date de réception des Certificats
Cu %
Zn %

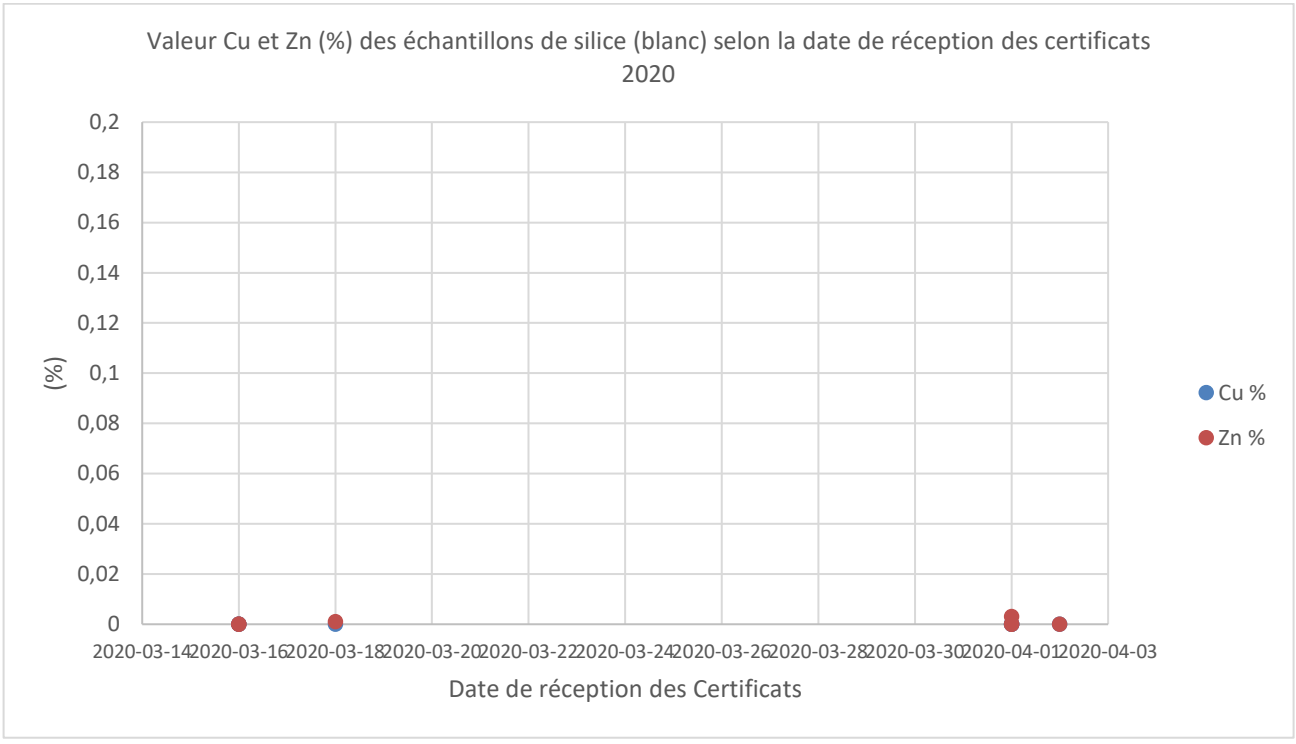

Valeur Au et Ag (g/t) des échantillon de silice (blanc) selon la date de réception des certificats 2019
0,1
0,09
0,08
0,07
0,06
0,05
0,04
0,03
0,02
0,01
0
(g/t)
2019-02-04
2019-02-24
2019-03-16
2019-04-05
2019-04-25
2019-05-15
2019-06-04
2019-06-24
Date de réception des Certificats
Au ppm
Ag ppm

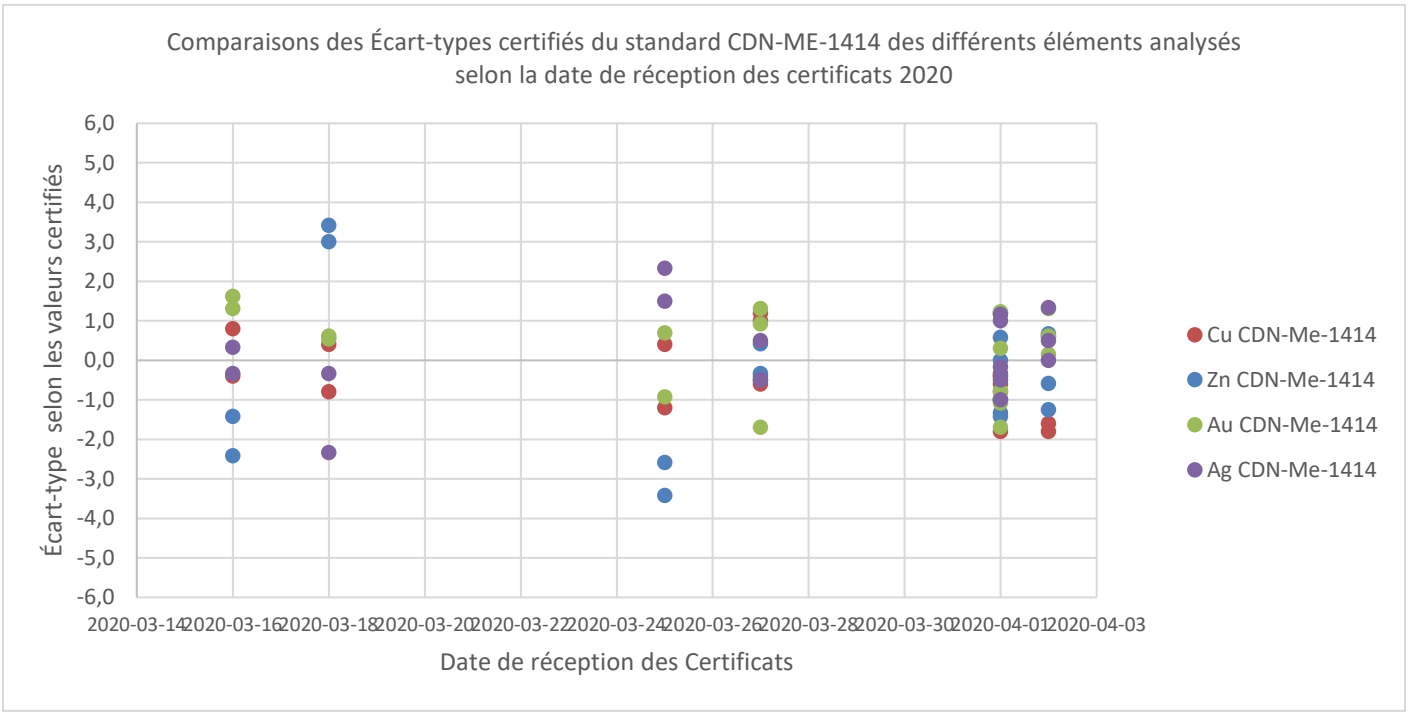

Comparaisons des Écart-types certifiés du standard CDN-GS-6E de l'élément Au analysé selon la date de réception des certificats 2019
6,0
5,0
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
-5,0
-6,0
Écart-type selon les valeurs certifiés
2019-02-04
2019-02-24
2019-03-16
2019-04-05
2019-04-25
2019-05-15
2019-06-04
2019-06-24
Date de réception des Certificats
Au CDN-GS-6E


Comparaisons des Écart-types certifiés du standard CDN-ME-1414 des différents éléments analysés selon la date de réception des certificats 2019
Écart-type selon les valeurs certifiés
6,0
5,0
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
-5,0
-6,0
2019-02-15
2019-03-07
2019-03-27
2019-04-16
2019-05-06
2019-05-26
2019-06-15
2019-07-05
Date de réception des Certificats
Cu CDM-ME-1414
Zn CDM-ME-1414
Au CDM-ME-1414
Ag CDM-ME-1414


Comparaisons des Écart-types certifiés du standard Oreas 621 des différents éléments analysés selon la date de réception des certificats 2019
Écart-type selon les valeurs certifiés
6,0
5,0
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
-5,0
-6,0
2019-02-15
2019-03-07
2019-03-27
2019-04-16
Date de réception des Certificats
Cu Oreas 621
Au Oreas 621
Ag Oreas 621


Valeur Au et Ag (g/t) des échantillon de silice (blanc) selon la date de réception des certificats 2020
0,2
0,18
0,16
0,14
0,12
0,1
0,08
0,06
0,04
0,02
0
(g/t)
2020-03-14 2020-03-16 2020-03-18 2020-03-20 2020-03-22 2020-03-24 2020-03-26 2020-03-28 2020-03-30 2020-04-01 2020-04-03
Date de réception des Certificats
Au ppm
Ag ppm


Valeur Cu et Zn (%) des échantillons de silice (blanc) selon la date de réception des certificats 2020
0,2
0,18
0,16
0,14
0,12
0,1
0,08
0,06
0,04
0,02
0
(%)
2020-03-14 2020-03-16 2020-03-18 2020-03-20 2020-03-22 2020-03-24 2020-03-26 2020-03-28 2020-03-30 2020-04-01 2020-04-03
Date de réception des Certificats
Cu %
Zn %


Comparaisons des Écart-types certifiés du standard CDN-ME-1414 des différents éléments analysés selon la date de réception des certificats 2020
Écart-type selon les valeurs certifiés
6,0
5,0
4,0
3,0
2,0
1,0
0,0
-1,0
-2,0
-3,0
-4,0
-5,0
-6,0
2020-03-14
2020-03-16
2020-03-18
2020-03-20
2020-03-22
2020-03-24
2020-03-26
2020-03-28
2020-03-30
2020-04-01
2020-04-03
Date de réception des Certificats
Cu CDN-Me-1414
Zn CDN-Me-1414
Au CDN-Me-1414
Ag CDN-Me-1414