



Ministere des Ressources naturelles et de la Faune
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Canada

Report No.: A21-18702-Final2
Report Date: 19-Apr-22
Date Submitted: 30-Sep-21
Your Reference: 11840528 DEMANDE 9EA

ATTN: Nathalie Bouchard (Invoices)

CERTIFICATE OF ANALYSIS

200 Lake Sediments samples were submitted for analysis.

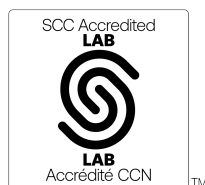
The following analytical package(s) were requested:		Testing Date:
UT-2-MRNF Quebec	QOP AquaGeo/QOP Ultratrace-1 (Aqua Regia ICPOES/ICPMS)	2022-03-24 16:14:15

REPORT A21-18702-Final2

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Assays are recommended for values above the upper limit. The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.



LabID: 266

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CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé".

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-18702

Analyte Symbol	Au	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cs	Cu	Er	Eu	Dy	Fe	Ga	K	La	Lu	Mg	Mn
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.2	0.002	0.01	0.1	1	0.5	0.02	0.01	0.01	0.1	1	0.02	0.2	0.1	0.1	0.1	0.01	0.02	0.01	0.5	0.1	0.01	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
123274	< 0.2	0.105	0.48	1.1	2	42.6	0.03	0.24	0.21	0.4	5	0.28	6.8	0.3	0.2	0.7	0.21	1.95	0.01	11.9	< 0.1	0.05	21
123275	7.6	0.125	0.94	9.9	2	59.9	0.15	0.76	0.47	47.1	36	1.02	147	0.7	0.7	1.4	1.83	3.50	0.10	23.7	< 0.1	0.54	311
123276	< 0.2	0.006	0.18	0.7	1	6.0	< 0.02	0.11	0.02	0.6	4	0.17	1.6	0.3	0.1	0.7	0.23	1.01	0.01	8.2	< 0.1	0.05	37

Results

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Analyte Symbol	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	Tm	U	W	V	Zn	Be	Ce	Ge	Hf
Unit Symbol	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.1	0.001	0.1	0.001	0.02	0.1	0.1	0.5	0.02	0.1	0.001	0.02	0.1	0.1	0.1	1	0.1	0.1	0.01	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-ICP	AR-MS	AR-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
123274	0.69	0.015	4.3	0.033	8.8	< 0.001	0.10	< 0.1	0.9	13.9	< 0.02	< 0.1	0.009	< 0.02	< 0.1	1.4	< 0.1	11	8.6	0.1	20.8	< 0.1	< 0.1
123275	12.4	0.105	73.9	0.052	275	< 0.001	0.14	4.0	2.3	47.9	0.04	3.3	0.105	0.07	< 0.1	0.5	< 0.1	31	201	0.2	43.6	0.1	< 0.1
123276	0.11	0.010	1.7	0.010	2.4	< 0.001	< 0.02	0.7	0.7	7.7	< 0.02	3.2	0.032	< 0.02	< 0.1	0.4	< 0.1	5	3.2	< 0.1	16.3	< 0.1	< 0.1

Results

Activation Laboratories Ltd.

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Analyte Symbol	In	Li	Nb	Nd	Rb	Re	Sn	Sm	Ta	Tb	Y	Yb	Zr	Pt	Pr	Pd	Hg	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppb	ppb	ppm
Lower Limit	0.02	0.1	0.02	0.02	0.1	0.2	0.05	0.1	0.05	0.1	0.01	0.1	0.1	2	0.1	10	10	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
123274	< 0.02	0.7	0.43	8.02	1.4	< 0.2	0.25	1.4	< 0.05	0.1	2.74	0.2	0.4	< 2	2.4	< 10	70	0.1
123275	0.04	9.0	0.94	17.7	6.3	0.5	3.30	2.9	< 0.05	0.3	6.54	0.6	0.8	23	5.1	40	< 10	0.3
123276	< 0.02	1.7	0.94	6.49	1.1	< 0.2	0.25	1.2	< 0.05	0.1	2.89	0.3	3.0	< 2	1.9	< 10	< 10	0.1

Analyte Symbol	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cs	Cu	Er	Eu	Dy	Fe	Ga	K	La	Lu	Mg	Mn	Mo
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
Lower Limit	0.2	0.002	0.01	0.1	0.5	0.02	0.01	0.01	0.1	1	0.02	0.2	0.1	0.1	0.1	0.01	0.02	0.01	0.5	0.1	0.01	1	0.01
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 45d (Aqua Regia) Meas	20.2		5.00	3.4	83.1	0.31	0.09		29.4	465		376				14.4	17.7	0.11	11.0		0.16	411	
OREAS 45d (Aqua Regia) Cert	21		4.86	6.50	80	0.30	0.09		26.2	467		345				13.7	17.9	0.097	9.96		0.144	400	
OREAS 922 (AQUA REGIA) Meas		0.892	2.48	5.8	75.1	11.4	0.37	0.19	19.8	46	1.90	2220				5.17	7.59	0.43	38.9		1.21	763	0.78
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12	70	10.3	0.324	0.28	19.4	40.7	1.76	2176				5.05	7.62	0.376	32.5		1.33	730	0.69
OREAS 922 (AQUA REGIA) Meas		0.901	2.70	6.6	65.3	10.4	0.36	0.26	18.6	42	1.64	2140				5.04	7.57	0.38	33.8		1.23	722	0.66
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12	70	10.3	0.324	0.28	19.4	40.7	1.76	2176				5.05	7.62	0.376	32.5		1.33	730	0.69
OREAS 923 (AQUA REGIA) Meas		2.03	2.41	5.8	55.5	22.0	0.35	0.36	22.4	39	1.56	4220				5.99	7.34	0.33	36.3		1.31	848	0.91
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07	54	21.8	0.326	0.40	22.2	39.4	1.56	4248				5.91	8.01	0.322	30.0		1.43	850	0.84
OREAS 923 (AQUA REGIA) Meas		2.09	2.89	7.7	44.5	21.4	0.38	0.40	22.1	39	1.39	4430				6.01	8.06	0.33	31.9		1.41	860	0.87
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07	54	21.8	0.326	0.40	22.2	39.4	1.56	4248				5.91	8.01	0.322	30.0		1.43	850	0.84
OREAS 907 (Aqua Regia) Meas	105	1.34	1.12	33.5	255	24.6	0.26	0.51	46.3	8	1.43	6380	0.5	1.0	2.0	8.45	15.9	0.34	40.3	< 0.1	0.21	325	5.64
OREAS 907 (Aqua Regia) Cert	101	1.30	0.945	37.0	225	22.3	0.280	0.540	43.7	8.59	1.17	6370	0.430	0.950	1.63	8.18	14.7	0.286	36.1	0.0390	0.221	330	5.64
OREAS 45f (Aqua Regia) Meas			6.61		157	0.18	0.08		41.7	343	2.10	357	0.7	0.4	1.5	14.1	21.6	0.10	12.1	< 0.1	0.17	167	0.95
OREAS 45f (Aqua Regia) Cert			4.81		158	0.170	0.0750		39.2	341	1.88	336	0.780	0.490	1.49	13.7	20.3	0.0820	10.7	0.0970	0.152	150	1.19
OREAS 45f (Aqua Regia) Meas			7.38		153	0.17	0.08		41.2	362	1.84	338	0.8	0.5	1.5	14.1	22.5	0.09	10.7	< 0.1	0.18	166	0.77
OREAS 45f (Aqua Regia) Cert			4.81		158	0.170	0.0750		39.2	341	1.88	336	0.780	0.490	1.49	13.7	20.3	0.0820	10.7	0.0970	0.152	150	1.19
OREAS 263 (Aqua Regia) Meas		0.286	1.55	26.8	181	0.61	1.02	0.24	32.3	52		87.5	1.2	0.8	2.7	3.67	5.43	0.33			0.58	479	0.54
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8	175	0.570	1.03	0.270	31.0	48.0		87.0	1.29	0.850	2.64	3.68	4.92	0.288			0.593	490	0.570
OREAS 263 (Aqua Regia) Meas		0.277	1.75	29.3	163	0.54	0.93	0.30	29.5	50		81.3	1.2	0.8	2.4	3.51	4.76	0.32			0.55	455	0.44
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8	175	0.570	1.03	0.270	31.0	48.0		87.0	1.29	0.850	2.64	3.68	4.92	0.288			0.593	490	0.570
OREAS 130 (Aqua Regia) Meas		5.73	0.98	185		3.29	1.47	26.1	28.4	23	3.11	224				7.27	4.19	0.48	23.5	0.2	0.83	1630	8.30
OREAS 130 (Aqua Regia) Cert		6.27	1.10	205		3.05	1.81	28.8	27.1	23.2	2.96	226				7.27	4.78	0.500	26.4	0.150	0.892	1630	8.25
Oreas 623 (Aqua Regia) Meas	327	19.4	1.70	73.0		16.8	1.00	51.2	206	19	0.70	> 10000				12.1	11.8	0.15	16.8	0.1	1.00	539	6.81
Oreas 623 (Aqua	797	20.4	1.80	76.0		16.9	1.09	52.0	216	19.4	0.750	17200				13.0	11.9	0.175	17.9	0.120	1.11	570	8.38

Analyte Symbol	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cs	Cu	Er	Eu	Dy	Fe	Ga	K	La	Lu	Mg	Mn	Mo
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
Lower Limit	0.2	0.002	0.01	0.1	0.5	0.02	0.01	0.01	0.1	1	0.02	0.2	0.1	0.1	0.1	0.01	0.02	0.01	0.5	0.1	0.01	1	0.01
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Regia) Cert																							
OREAS 521 (Aqua Regia) Meas	393	0.834	1.18	312		6.39	3.47		406	34	0.52	5930				20.6	11.8	0.44	115	0.2	1.03	3070	144
OREAS 521 (Aqua Regia) Cert	365	0.817	1.44	333		5.84	3.66		374	33	0.55	5990				20.0	14.3	0.53	147	0.2	1.10	3000	133
OREAS 521 (Aqua Regia) Meas	408	0.838	1.30	323		5.84	3.47		378	33	0.48	5890				19.9	11.8	0.41	103	0.2	1.03	3040	143
OREAS 521 (Aqua Regia) Cert	365	0.817	1.44	333		5.84	3.66		374	33	0.55	5990				20.0	14.3	0.53	147	0.2	1.10	3000	133
Oreas 620 (Aqua Regia) Meas	695	38.9	1.12	46.8	5.2	2.14	1.22	158	12.8	17	1.33	1750				2.76	6.77	0.29	27.8	< 0.1	0.26	426	9.43
Oreas 620 (Aqua Regia) Cert	666	38.4	1.12	47.2	450	1.88	1.29	161	12.2	17	1.22	1750				2.58	6.44	0.31	25.1	0.05	0.27	414	8.97

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	Tm	U	W	V	Zn	Be	Ce	Ge	Hf	In
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	0.001	0.1	0.001	0.02	0.1	0.1	0.5	0.02	0.1	0.001	0.02	0.1	0.1	0.1	1	0.1	0.1	0.01	0.1	0.1	0.02
Method Code	AR-MS	AR-MS	AR-ICP	AR-MS	AR-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 45d (Aqua Regia) Meas	0.032	208		18.1			43.6		12.9		11.5				1.5		188	33.7		24.5			0.07
OREAS 45d (Aqua Regia) Cert	0.031	176		17.0			41.50		11.0		11.3				1.64		201	30.6		24.8			0.085
OREAS 922 (AQUA REGIA) Meas	0.019	36.9	0.063	62.8	< 0.001	0.61	3.7	3.1	15.7		15.9		0.19		2.1	1.1	33	256	0.8	72.3	< 0.1	< 0.1	0.25
OREAS 922 (AQUA REGIA) Cert	0.021	34.3	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14		1.98	1.12	29.4	256	0.65	63	0.10	0.61	0.24
OREAS 922 (AQUA REGIA) Meas	0.021	35.0		60.5		0.29	3.3	5.3	14.8		14.5		0.16		2.1	0.9	30	256	0.6	69.0	0.2	< 0.1	0.24
OREAS 922 (AQUA REGIA) Cert	0.021	34.3		60		0.57	3.15	3.44	15.0		14.5		0.14		1.98	1.12	29.4	256	0.65	63	0.10	0.61	0.24
OREAS 923 (AQUA REGIA) Meas		32.1	0.064	84.1	0.566	0.72	3.3	5.3	13.6		15.4		0.17		2.0	2.1	31	321	0.6	66.3		0.3	0.42
OREAS 923 (AQUA REGIA) Cert		32.7	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12		1.80	1.96	30.6	335	0.61	60		0.60	0.45
OREAS 923 (AQUA REGIA) Meas		32.9		80.9		0.37	3.1	6.9	14.0		14.7		0.14		2.1	1.9	31	337	0.6	62.7		0.2	0.45
OREAS 923 (AQUA REGIA) Cert		32.7		81		0.58	3.09	5.99	13.6		14.3		0.12		1.80	1.96	30.6	335	0.61	60		0.60	0.45
OREAS 907 (Aqua Regia) Meas	0.079	4.7		34.8		2.17	2.3	9.0	13.2	0.22	8.8		0.15	< 0.1	2.2	0.7	7	149	0.8	75.9		< 0.1	2.31
OREAS 907 (Aqua Regia) Cert	0.0860	4.74		34.1		2.28	2.16	9.05	11.7	0.230	8.04		0.120	0.0490	2.15	0.980	5.12	139	0.870	73.0		1.09	2.35
OREAS 45f (Aqua Regia) Meas	0.035	223	0.018	13.1	< 0.001		31.8		16.0		7.9	0.091	0.14	< 0.1	1.0		197	24.8	1.0	21.4	< 0.1	0.2	0.08
OREAS 45f (Aqua Regia) Cert	0.0320	192	0.0220	12.4	0.0270		31.4		13.2		7.67	0.0970	0.120	0.110	1.09		217	22.2	0.980	22.3	0.120	0.930	0.0870
OREAS 45f (Aqua Regia) Meas	0.038	222		12.8			29.5		14.5		7.9		0.13	0.1	1.1		196	27.9	1.0	21.0	< 0.1	0.2	0.09
OREAS 45f (Aqua Regia) Cert	0.0320	192		12.4			31.4		13.2		7.67		0.120	0.110	1.09		217	22.2	0.980	22.3	0.120	0.930	0.0870
OREAS 263 (Aqua Regia) Meas	0.072	71.4	0.036	35.4	< 0.001	7.05	3.6		18.0	0.16	11.5		0.59		1.2		27	125	1.1				0.03
OREAS 263 (Aqua Regia) Cert	0.0790	72.0	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530		1.28		22.8	127	1.22				0.0290
OREAS 263 (Aqua Regia) Meas	0.076	69.0		33.2		4.66	3.4		17.0	0.20	10.4		0.52		1.2		25	121	1.1				0.03
OREAS 263 (Aqua Regia) Cert	0.0790	72.0		34.0		7.37	3.52		16.9	0.210	10.6		0.530		1.28		22.8	127	1.22				0.0290
OREAS 130 (Aqua Regia) Meas		35.0		1310		6.13	3.3		19.2	0.19	9.7		4.61		8.2	1.4	34	> 5000		47.6		0.7	0.18
OREAS 130 (Aqua Regia) Cert		35.2		1300		4.69	3.42		23.2	0.170	10.3		5.92		8.36	1.40	33.1	16900		54.0		0.610	0.200
Oreas 623 (Aqua Regia) Meas	0.073	16.0	0.038	2430	8.488	17.9	4.4	17.0	13.0	0.58	4.4		0.25		1.4	2.4	15	> 5000	0.4	35.6		1.4	1.85
Oreas 623 (Aqua	0.0680	15.6	0.0400	2520	8.75	20.2	4.63	18.6	14.2	0.570	4.72		0.260		1.43	2.62	15.8	10100	0.370	36.4		1.32	1.94

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	Tm	U	W	V	Zn	Be	Ce	Ge	Hf	In
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	0.001	0.1	0.001	0.02	0.1	0.1	0.5	0.02	0.1	0.001	0.02	0.1	0.1	0.1	1	0.1	0.1	0.01	0.1	0.1	0.02
Method Code	AR-MS	AR-MS	AR-ICP	AR-MS	AR-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Regia) Cert																							
OREAS 521 (Aqua Regia) Meas	0.044	70.3	0.084	8.2	1.797	5.12	9.3	2.0	26.5	0.74	6.1	0.144	0.11		25.1	71.9	196	23.1	0.6	105	< 0.1	1.0	0.15
OREAS 521 (Aqua Regia) Cert	0.045	68.0	0.081	9.0	1.850	3.65	10	2.4	54.0	0.74	7.8	0.141	0.11		28.2	71.0	200	23.6	0.5	121	0.3	1.0	0.17
OREAS 521 (Aqua Regia) Meas	0.046	70.2		2.4		3.85	8.7	4.0	27.7	0.53	6.0		0.11		25.6	76.5	197	23.8	0.5	103	0.2	1.0	0.18
OREAS 521 (Aqua Regia) Cert	0.045	68.0		9.0		3.65	10	2.4	54.0	0.74	7.8		0.11		28.2	71.0	200	23.6	0.5	121	0.3	1	0.17
Oreas 620 (Aqua Regia) Meas	0.117	14.9		> 5000		67.1			18.8		7.2		0.61		2.3	0.7	10	> 5000	0.7	54.1		0.1	1.13
Oreas 620 (Aqua Regia) Cert	0.117	14.4		7740		62.0			19.7		7.5		0.51		2.2	0.8	7	31200	0.6	51.0		1	1.07

Analyte Symbol	Li	Nb	Nd	Rb	Sn	Sm	Tb	Y	Yb	Zr	Pt	Pr	Pd	Hg	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppb	ppb	ppm
Lower Limit	0.1	0.02	0.02	0.1	0.05	0.1	0.1	0.01	0.1	0.1	2	0.1	10	10	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 45d (Aqua Regia) Meas	15.8			22.2	1.72			4.37							
OREAS 45d (Aqua Regia) Cert	11.9			20.9	1.95			5.08							
OREAS 922 (AQUA REGIA) Meas	21.4	0.57	29.0	25.1	4.12	6.4	0.7	18.7		5.7		7.7			
OREAS 922 (AQUA REGIA) Cert	22.8	0.35	27.5	22.7	3.83	4.98	0.62	16.0		22.3		7.33			
OREAS 922 (AQUA REGIA) Meas	21.9	0.36	28.1	23.5	3.87	5.4	0.7	19.1		4.9		7.7			
OREAS 922 (AQUA REGIA) Cert	22.8	0.35	27.5	22.7	3.83	4.98	0.62	16.0		22.3		7.33			
OREAS 923 (AQUA REGIA) Meas	21.6		27.3	21.1	6.53	5.0	0.6	16.8		19.3		7.2			
OREAS 923 (AQUA REGIA) Cert	23.4		25.4	19.6	5.99	4.34	0.54	14.3		22.5		6.79			
OREAS 923 (AQUA REGIA) Meas	25.3		25.3	20.5	6.29	5.1	0.6	17.5		10.8		7.3			
OREAS 923 (AQUA REGIA) Cert	23.4		25.4	19.6	5.99	4.34	0.54	14.3		22.5		6.79			
OREAS 907 (Aqua Regia) Meas	5.0		30.8	20.4	2.69	5.2	0.5	6.90	0.3	3.3		8.0			0.2
OREAS 907 (Aqua Regia) Cert	4.05		27.8	16.7	2.34	4.79	0.430	6.52	0.290	43.7		7.36			0.210
OREAS 45f (Aqua Regia) Meas			9.30	16.3	1.78	1.6	0.2	6.21	0.7	8.1	34	2.3	40	40	0.2
OREAS 45f (Aqua Regia) Cert			10.1	14.4	1.97	1.91	0.250	6.74	0.690	30.0	36.7	2.63	39.9	31.0	0.280
OREAS 45f (Aqua Regia) Meas			8.62	15.1	1.54	1.8	0.3	6.36	0.7	5.8		2.3		20	0.3
OREAS 45f (Aqua Regia) Cert			10.1	14.4	1.97	1.91	0.250	6.74	0.690	30.0		2.63		31.0	0.280
OREAS 263 (Aqua Regia) Meas	19.0					5.0	0.5	11.4	1.0					190	0.4
OREAS 263 (Aqua Regia) Cert	20.1					4.41	0.500	12.0	0.990					170	0.430
OREAS 263 (Aqua Regia) Meas	20.3					4.4	0.5	11.4	1.0					160	0.4
OREAS 263 (Aqua Regia) Cert	20.1					4.41	0.500	12.0	0.990					170	0.430
OREAS 130 (Aqua Regia) Meas	27.5			41.5				11.9		23.7		5.1		660	0.4
OREAS 130 (Aqua Regia) Cert	29.9			41.6				13.0		19.0		5.93		670	0.480
Oreas 623 (Aqua Regia) Meas	8.2				4.16		0.3	7.98	0.8	53.2				790	
Oreas 623 (Aqua	10.0				4.07		0.340	7.43	0.800	50.0				830	

Analyte Symbol	Li	Nb	Nd	Rb	Sn	Sm	Tb	Y	Yb	Zr	Pt	Pr	Pd	Hg	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppb	ppb	ppm
Lower Limit	0.1	0.02	0.02	0.1	0.05	0.1	0.1	0.01	0.1	0.1	2	0.1	10	10	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Regia) Cert															
OREAS 521 (Aqua Regia) Meas	14.4	0.81		28.7	5.92		0.5	13.2	1.4	38.8					
OREAS 521 (Aqua Regia) Cert	16.7	0.49		31.8	5.78		0.5	15.0	1.5	38.3					
OREAS 521 (Aqua Regia) Meas	14.7	0.63		26.1	5.61		0.4	13.5	1.4	39.7					
OREAS 521 (Aqua Regia) Cert	16.7	0.49		31.8	5.78		0.5	15.0	1.5	38.3					
Oreas 620 (Aqua Regia) Meas	8.2				2.20		0.4	7.86	0.5	5.5				2200	
Oreas 620 (Aqua Regia) Cert	9.3				1.95		0.4	6.90	0.4	57				2140	