



Ministere des Ressources naturelles et de la Faune
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Canada

Report No.: A21-21308-Sb-Au-ReAssay
Report Date: 16-Nov-22
Date Submitted: 11-Nov-21
Your Reference: 11840528

ATTN: Nathalie Bouchard (Invoices)

CERTIFICATE OF ANALYSIS

200 Stream Sediment samples were submitted for analysis.

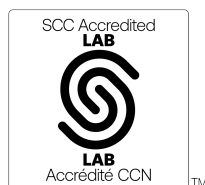
The following analytical package(s) were requested:		Testing Date:
UT-2-MRNF Quebec	QOP AquaGeo/QOP Ultratrace-1 (Aqua Regia ICPOES/ICPMS)	2022-09-26 12:21:59

REPORT A21-21308-Sb-Au-ReAssay

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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, reading "Mark Vandergeest".

Mark Vandergeest
Quality Control Coordinator

Analyte Symbol	Au	Sb
Unit Symbol	ppb	ppm
Lower Limit	0.2	0.02
Method Code	AR-MS	AR-MS
128200	< 0.2	0.06
128201	< 0.2	0.05
128202	0.3	0.07
128203	< 0.2	0.04
128204	< 0.2	0.07
128205	0.9	0.05
128206	0.4	0.08
128207	0.3	0.07
128208	< 0.2	0.04
128209	< 0.2	0.06
128210	0.3	0.04
128211	1.5	0.09
128212	0.3	0.03
128213	1.3	0.07
128214	0.6	0.06
128215	0.9	0.06
128216	< 0.2	0.05
128217	0.3	0.10
128218	< 0.2	0.03
128219	< 0.2	0.09
128220	0.3	0.11
128221	0.3	0.23
128222	< 0.2	0.05
128223	0.3	0.04
128224	< 0.2	0.07
128225	0.3	0.09
128226	0.3	0.04
128227	< 0.2	0.05
128228	0.4	0.04
128229	0.6	0.08
128230	< 0.2	0.04
128231	0.5	0.06
128232	0.3	0.06
128233	1.1	0.44
128234	< 0.2	0.06
128235	0.2	0.11
128236	< 0.2	0.04
128237	< 0.2	0.03
128238	0.3	0.07
128239	< 0.2	0.05
128240	< 0.2	0.03
128241	< 0.2	0.19
128242	< 0.2	0.04
128243	< 0.2	0.10
128244	< 0.2	0.02
128245	< 0.2	0.06
128246	< 0.2	0.09
128247	< 0.2	0.08
128248	< 0.2	0.06
128249	< 0.2	0.07
128250	0.2	0.06

Analyte Symbol	Au	Sb
Unit Symbol	ppb	ppm
Lower Limit	0.2	0.02
Method Code	AR-MS	AR-MS
128251	< 0.2	0.04
128252	0.4	0.11
128253	0.4	0.06
128254	0.3	0.04
128255	0.2	0.06
128256	0.4	0.13
128257	< 0.2	< 0.02
128258	< 0.2	0.05
128259	< 0.2	0.03
128260	0.3	0.07
128261	< 0.2	0.04
128262	0.7	0.13
128263	0.4	0.09
128264	0.3	0.08
128265	0.3	0.17
128266	< 0.2	0.04
128267	0.2	0.05
128268	0.4	0.07
128269	0.3	0.05
128270	0.5	0.08
128271	< 0.2	0.03
128272	< 0.2	0.03
128273	0.4	0.09
128274	< 0.2	0.03
128275	0.3	0.11
128276	< 0.2	0.04
128277	0.5	0.05
128278	< 0.2	< 0.02
128279	0.3	0.08
128280	0.3	0.04
128281	< 0.2	0.07
128282	0.4	0.06
128283	1.7	0.42
128284	0.3	0.10
128285	0.3	0.05
128286	< 0.2	0.15
128287	< 0.2	0.11
128288	< 0.2	0.05
128289	0.5	0.07
128290	< 0.2	0.03
128291	< 0.2	0.03
128292	0.4	< 0.02
128293	0.2	0.08
128294	0.5	0.03
128295	< 0.2	0.03
128296	< 0.2	0.07
128297	0.3	0.02
128298	0.5	0.07
128299	0.5	0.04
128500	1.5	0.06
128501	0.3	0.04

Analyte Symbol	Au	Sb
Unit Symbol	ppb	ppm
Lower Limit	0.2	0.02
Method Code	AR-MS	AR-MS
128502	< 0.2	0.02
128503	0.3	0.11
128504	0.4	0.07
128505	< 0.2	0.02
128506	< 0.2	0.03
128507	< 0.2	0.06
128508	25.3	0.04
128509	< 0.2	0.02
128510	< 0.2	0.04
128511	0.2	0.03
128512	0.3	0.04
128513	0.2	0.07
128514	0.5	0.16
128515	< 0.2	0.03
128516	0.3	0.03
128517	0.4	0.10
128518	0.5	0.04
128519	0.3	0.06
128520	0.3	0.10
128521	< 0.2	0.04
128522	< 0.2	0.03
128523	0.3	0.04
128524	< 0.2	0.05
128525	< 0.2	0.09
128526	< 0.2	0.03
128527	0.4	0.03
128528	0.3	0.13
128529	< 0.2	0.12
128530	0.4	0.22
128531	3.7	0.03
128532	0.4	0.06
128533	28.8	0.21
128534	< 0.2	< 0.02
128535	< 0.2	0.03
128536	< 0.2	0.04
128537	0.5	0.04
128538	< 0.2	< 0.02
128539	< 0.2	< 0.02
128540	0.3	< 0.02
128541	0.5	0.04
128542	< 0.2	0.02
128543	< 0.2	0.03
128544	0.3	0.04
128545	0.3	0.07
128546	0.5	0.06
128547	0.7	0.03
128548	< 0.2	0.04
128549	0.6	0.14
128550	< 0.2	0.05
128551	0.3	0.05
128552	0.7	0.04

Analyte Symbol	Au	Sb
Unit Symbol	ppb	ppm
Lower Limit	0.2	0.02
Method Code	AR-MS	AR-MS
128553	< 0.2	0.06
128554	0.4	0.04
128555	< 0.2	0.04
128556	< 0.2	0.06
128557	0.5	0.12
128558	< 0.2	0.04
128559	< 0.2	0.05
128560	0.3	0.03
128561	0.5	0.07
128562	0.6	0.07
128563	< 0.2	0.05
128564	0.2	0.14
128565	0.2	0.09
128566	< 0.2	0.09
128567	0.2	< 0.02
128568	0.2	0.08
128569	< 0.2	0.06
128570	< 0.2	0.06
128571	< 0.2	0.10
128572	< 0.2	0.15
128573	0.4	0.02
128574	0.4	0.03
128575	0.2	0.09
128576	< 0.2	0.02
128577	0.7	0.09
128578	0.2	0.03
128579	0.5	< 0.02
128580	< 0.2	0.04
128581	0.6	< 0.02
128582	6.0	0.11
128583	7.5	0.38
128584	1.0	0.04
128585	0.2	0.03
128586	0.9	0.07
128587	< 0.2	0.04
128588	0.4	0.30
128589	0.7	0.03
128590	0.4	0.05
128591	< 0.2	0.04
128592	0.4	0.09
128593	< 0.2	0.03
128594	0.2	0.02
128595	0.5	< 0.02
128596	0.5	0.07
128597	0.8	0.05
128598	< 0.2	0.04
128599	< 0.2	0.03

Analyte Symbol	Au	Sb
Unit Symbol	ppb	ppm
Lower Limit	0.2	0.02
Method Code	AR-MS	AR-MS
OREAS 45d (Aqua Regia) Meas	21.8	
OREAS 45d (Aqua Regia) Cert	21	
OREAS 45d (Aqua Regia) Meas	20.8	
OREAS 45d (Aqua Regia) Cert	21	
OREAS 922 (AQUA REGIA) Meas		0.63
OREAS 922 (AQUA REGIA) Cert		0.57
OREAS 922 (AQUA REGIA) Meas		0.52
OREAS 922 (AQUA REGIA) Cert		0.57
OREAS 922 (AQUA REGIA) Meas		0.75
OREAS 922 (AQUA REGIA) Cert		0.57
OREAS 907 (Aqua Regia) Meas	96.8	2.34
OREAS 907 (Aqua Regia) Cert	101	2.28
OREAS 263 (Aqua Regia) Meas		7.51
OREAS 263 (Aqua Regia) Cert		7.37
OREAS 263 (Aqua Regia) Meas		7.28
OREAS 263 (Aqua Regia) Cert		7.37
OREAS 263 (Aqua Regia) Meas		7.91
OREAS 263 (Aqua Regia) Cert		7.37
OREAS 130 (Aqua Regia) Meas		4.25
OREAS 130 (Aqua Regia) Cert		4.69
OREAS 130 (Aqua Regia) Meas		4.29
OREAS 130 (Aqua Regia) Cert		4.69
Oreas 623 (Aqua Regia) Meas	747	19.2

Analyte Symbol	Au	Sb
Unit Symbol	ppb	ppm
Lower Limit	0.2	0.02
Method Code	AR-MS	AR-MS
Oreas 623 (Aqua Regia) Cert	797	20.2
Oreas 623 (Aqua Regia) Meas	820	20.5
Oreas 623 (Aqua Regia) Cert	797	20.2
OREAS 521 (Aqua Regia) Meas	340	3.97
OREAS 521 (Aqua Regia) Cert	365	3.65
OREAS 521 (Aqua Regia) Meas	375	3.96
OREAS 521 (Aqua Regia) Cert	365	3.65
Oreas 610 (Aqua Regia) Meas		289
Oreas 610 (Aqua Regia) Cert		265
Oreas 610 (Aqua Regia) Meas		266
Oreas 610 (Aqua Regia) Cert		265
128208 Orig	< 0.2	0.04
128208 Dup	0.2	0.04
128216 Orig	< 0.2	0.04
128216 Dup	< 0.2	0.05
128236 Orig	0.2	0.03
128236 Dup	< 0.2	0.04
128253 Orig	0.4	0.06
128253 Dup	0.4	0.06
128269 Orig	0.3	0.05
128269 Dup	0.4	0.04
128286 Orig	0.4	0.16
128286 Dup	< 0.2	0.15
128502 Orig	< 0.2	0.02
128502 Dup	0.3	0.02
128514 Orig	0.5	0.16
128529 Orig	< 0.2	0.13
128529 Dup	< 0.2	0.11
128539 Orig	< 0.2	< 0.02
128539 Dup	< 0.2	< 0.02
128548 Orig	< 0.2	0.03
128548 Dup	< 0.2	0.04
128572 Orig	< 0.2	0.15
128572 Dup	0.4	0.15
128593 Orig	< 0.2	0.03
128593 Dup	< 0.2	0.03
Method Blank	< 0.2	0.02
Method Blank	< 0.2	0.03
Method Blank	< 0.2	< 0.02
Method Blank	0.3	< 0.02
Method Blank	< 0.2	< 0.02

Analyte Symbol	Au	Sb
Unit Symbol	ppb	ppm
Lower Limit	0.2	0.02
Method Code	AR-MS	AR-MS
Method Blank	< 0.2	< 0.02
Method Blank	0.9	< 0.02
Method Blank	0.2	< 0.02
Method Blank	< 0.2	0.04