



John Florek
6 Radisson Crescent
ontario

ATTN: John Florek

Report No.: A19-13781
Report Date: 28-Oct-19
Date Submitted: 09-Oct-19
Your Reference: Prospect Lake

CERTIFICATE OF ANALYSIS

10 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1E-Tbay	QOP AquaGeo (Aqua Regia ICPOES)	2019-10-24 10:16:13

REPORT A19-13781

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	0.2	0.5	1	2	2	1	2	1	0.001
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
001	< 0.2	< 0.5	3	351	< 2	23	15	75	0.015
002	< 0.2	< 0.5	20	874	< 2	31	17	506	0.034
003	< 0.2	< 0.5	9	107	< 2	10	7	42	0.019
004	< 0.2	< 0.5	17	219	< 2	15	3	35	0.011
005	< 0.2	< 0.5	3	54	< 2	4	7	18	0.016
006	< 0.2	< 0.5	17	206	< 2	21	11	124	0.020
007	< 0.2	< 0.5	82	252	< 2	64	7	340	0.008
008	< 0.2	< 0.5	12	291	< 2	23	7	233	0.015
009	0.3	0.9	87	1960	5	74	20	715	0.080
010	0.2	0.7	39	1060	4	30	30	485	0.036

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	0.2	0.5	1	2	2	1	2	1	0.001
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.2	< 0.5	68	1040	< 2	24	95	130	0.014
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160
GXR-6 Meas	0.3	< 0.5	67	1040	< 2	23	97	130	0.014
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160
OREAS 922 (AQUA REGIA) Meas	1.8	< 0.5	2290	761	< 2	33	59	265	0.366
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.69	34.3	60	256	0.386
OREAS 922 (AQUA REGIA) Meas	0.7	< 0.5	2280	757	< 2	35	58	273	0.372
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.69	34.3	60	256	0.386
OREAS 923 (AQUA REGIA) Meas	3.5	< 0.5	4450	863	< 2	32	84	358	0.678
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	0.684
OREAS 923 (AQUA REGIA) Meas	1.4	< 0.5	4450	872	< 2	36	77	354	0.682
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	0.684
Oreas 96 (Aqua Regia) Meas	10.5		> 10000				88	443	3.857
Oreas 96 (Aqua Regia) Cert	11.50		39100.00				100	448	4.38
Oreas 96 (Aqua Regia) Meas	10.8		> 10000				92	447	4.066
Oreas 96 (Aqua Regia) Cert	11.50		39100.00				100	448	4.38
Oreas 621 (Aqua Regia) Meas	67.8	286	3620	539	14	27	> 5000	> 10000	4.488
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	4.50
Oreas 621 (Aqua Regia) Meas	69.4	286	3700	545	14	26	> 5000	> 10000	4.623
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	4.50
Method Blank	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001
Method Blank	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001
Method Blank	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001