

# APPENDIX 2

## Actlabs Results



**Date Submitted:** 27-Feb-15  
**Invoice No.:** A15-01231  
**Invoice Date:** 09-Mar-15  
**Your Reference:** NEVILLE

Kevin Cool  
190 Quartz Ave  
Timmins ON P4N 4L7  
Canada

ATTN: Kevin Cool

## CERTIFICATE OF ANALYSIS

3 Soil samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-50-Timmins Au - Fire Assay AA  
Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT      **A15-01231**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3  
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". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**

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Results

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
N-15-01	< 5	< 0.2	< 0.5	16	207	< 1	15	4	21	0.73	< 2	< 10	40	< 0.5	< 2	2.86	5	24	1.30	< 10	< 1	0.09	17
N-15-02	< 5	< 0.2	< 0.5	15	192	< 1	17	4	22	0.77	< 2	< 10	44	< 0.5	< 2	2.73	5	27	1.30	< 10	< 1	0.09	17
N-15-03	< 5	< 0.2	< 0.5	16	200	< 1	16	4	20	0.73	< 2	< 10	43	< 0.5	< 2	3.23	4	25	1.25	< 10	< 1	0.09	17

Results

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
N-15-01	1.50	0.038	0.045	0.01	< 2	3	30	0.10	< 1	< 2	< 10	29	< 10	6	12
N-15-02	1.34	0.038	0.051	0.01	< 2	3	30	0.11	< 1	< 2	< 10	31	< 10	6	10
N-15-03	1.48	0.040	0.047	0.01	< 2	3	33	0.10	< 1	< 2	< 10	28	< 10	6	11

QC

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		28.4	2.3	1120	795	14	22	528	611	0.25	321	11	258	0.7	1400	0.75	5	5	19.4	< 10	4	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.4	< 0.5	6440	134	338	42	38	65	2.51	100	< 10	32	1.3	12	0.83	13	51	2.93	< 10	< 1	1.56	45
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		0.3	< 0.5	69	986	2	21	83	112	6.50	232	< 10	1050	0.8	< 2	0.14	13	72	5.23	10	< 1	0.99	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
SAR-M (U.S.G.S.) Meas		3.4	5.3	337	4260	13	41	962	949	0.71	37		164	0.9	< 2	0.25	10	79	2.43	< 10		0.15	40
SAR-M (U.S.G.S.) Cert		3.64	5.27	331.0000	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4
SF67 Meas	814																						
SF67 Cert	835.000																						
SE68 Meas	590																						
SE68 Cert	599																						
N-15-03 Orig		< 0.2	< 0.5	16	201	< 1	16	4	20	0.74	< 2	< 10	43	< 0.5	< 2	3.24	4	25	1.26	< 10	< 1	0.09	17
N-15-03 Dup		< 0.2	< 0.5	15	198	< 1	16	4	19	0.73	< 2	< 10	42	< 0.5	< 2	3.22	4	25	1.24	< 10	< 1	0.09	16
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	5	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

QC

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.12	0.044	0.029	0.17	73	1	102	< 0.01	5	< 2	27	77	130	20	14
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	1.55	0.119	0.121	1.58	4	7	64	0.13	1	< 2	< 10	79	14	11	9
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.37	0.081	0.032	0.01	4	20	29		< 1	< 2	< 10	164	< 10	5	11
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
SAR-M (U.S.G.S.) Meas	0.31	0.027	0.063		4	2	24	0.02	1	< 2	< 10	24	< 10	15	
SAR-M (U.S.G.S.) Cert	0.50	1.140	0.07		6.0	7.83	151	0.38	0.96	2.7	3.57	67.2	9.78	28.00	
SF67 Meas															
SF67 Cert															
SE68 Meas															
SE68 Cert															
N-15-03 Orig	1.49	0.040	0.047	0.01	< 2	3	33	0.11	< 1	< 2	< 10	28	< 10	6	11
N-15-03 Dup	1.47	0.039	0.047	0.01	< 2	3	33	0.10	< 1	< 2	< 10	27	< 10	6	11
Method Blank															
Method Blank															
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1