

Quality Analysis ...



Innovative Technologies

Date Submitted: 10-Jun-14
Invoice No.: A14-03883
Invoice Date: 13-Jun-14
Your Reference:

Wahls Prospecting
Box 1022
Marathon ON P072E0
Canada

ATTN: Rudy Wahl

CERTIFICATE OF ANALYSIS

13 Rock samples were submitted for analysis.

The following analytical package was requested:

REPORT **A14-03883**

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)
Code 1C-OES-Tbay Fire Assay ICPOES (QOP Fire Assay Tbay)
Code 1F2-Tbay Total Digestion ICP(TOTAL)

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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 read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com



Results

Analyte Symbol	Au	Au	Pd	Pt	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo
Unit Symbol	ppb	ppb	ppb	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm
Detection Limit	5	2	5	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1
Analysis Method	FA-AA	FA-ICP	FA-ICP	FA-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
575656	199																						
575657		2	< 5	< 5																			
575658		4	6	< 5	< 0.3	5.24	< 3	223	1	8	5.66	0.4	68	366	184	10.1	29	< 1	0.50	7.08	14	1220	< 1
575659	336																						
575660	105																						
575661	110																						
575662	16																						
575663	12																						
575664	8																						
575665	95																						
575666	319																						
575667	55																						
575668	98																						

Results

Analyte Symbol	Na	Ni	P	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	1	0.001	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
575656																	
575657																	
575658	1.53	602	0.082	< 3	< 5	0.03	25	375	19	0.23	< 5	< 10	80	< 5	25	100	49
575659																	
575660																	
575661																	
575662																	
575663																	
575664																	
575665																	
575666																	
575667																	
575668																	

QC

Analyte Symbol	Au	Au	Pd	Pt	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo
Unit Symbol	ppb	ppb	ppb	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm
Detection Limit	5	2	5	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1
Analysis Method	FA-AA	FA-ICP	FA-ICP	FA-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas					33.3	2.04	424	663	1	1380	0.87	4.3	9		1160	23.4	12	6	0.04	0.21	8	841	14
GXR-1 Cert					31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20		1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0
GXR-4 Meas					2.7	6.07	97	242	2	15	1.05	0.6	14	58	6470	2.98	26	2	2.86	1.67	11	169	313
GXR-4 Cert					4.0	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310
SDC-1 Meas						7.48	3	630	3		1.07		19	51	40	4.77	32	< 1	2.46	1.01	34	834	
SDC-1 Cert						8.34	0.220	630	3.00		1.00		18.0	64.00	30.00	4.82	21.00	0.20	2.72	1.02	34.00	880.00	
GXR-6 Meas					0.3	11.7	243	> 1000	1	< 2	0.16	0.6	15	74	71	5.62	39	1	1.73	0.59	31	1080	2
GXR-6 Cert					1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40
OREAS 14P Meas													641		9570	33.0							
OREAS 14P Cert													750		9970	37.2							
Oreas 72a (4 Acid Digest) Meas							10						149	216	349	9.69							
Oreas 72a (4 Acid Digest) Cert							14.7						157	228	316	9.63							
SAR-M (U.S.G.S.) Meas					2.7	5.83	39	798	3	< 2	0.60	6.0	12		336	3.16	23		2.98	0.48	27	5250	12
SAR-M (U.S.G.S.) Cert					3.64	6.30	38.8	801	2.20	1.94	0.61	5.27	10.70		331	2.99	17		2.94	0.50	27.4	5220	13.1
DNC-1a Meas								99					56	237	107						4		
DNC-1a Cert								118					57.0	270	100.0						5.20		
OREAS 13b (4-Acid) Meas					0.6		44						70	9550	2330								6
OREAS 13b (4-Acid) Cert					0.86		57						75	8650.000	2327.000								9.0
OxD108 Meas	430																						
OxD108 Cert	414.000																						
SF67 Meas	912																						
SF67 Cert	835.000																						
SBC-1 Meas							35	775	3	2		1.0	22	97	32		38				157		3
SBC-1 Cert							25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163.0		2.40
CDN-PGMS-24 Meas		760	4990	1080																			
CDN-PGMS-24 Cert		806.000	4880.00	1090.00																			
575658 Orig		3	6	6																			
575658 Dup		5	6	< 5																			
575665 Orig	82																						
575665 Dup	108																						
575668 Orig	98																						
575668 Split	69																						
Method Blank	< 5																						
Method Blank		< 2	< 5	< 5																			
Method Blank					< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1

QC

Activation Laboratories Ltd.

Report: A14-03883

Analyte Symbol	Na	Ni	P	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	1	0.001	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas	0.05	43	0.059	738	23	0.26	< 4	289	21	0.03	< 5	40	85	162	29	732	28
GXR-1 Cert	0.0520	41.0	0.0650	730	122	0.257	1.58	275	13.0	0.036	0.390	34.9	80.0	164	32.0	760	38.0
GXR-4 Meas	0.52	47	0.131	46	< 5	1.76	8	215		0.29	< 5	< 10	86	33	14	66	46
GXR-4 Cert	0.564	42.0	0.120	52.0	4.80	1.77	7.70	221		0.29	3.20	6.20	87.0	30.8	14.0	73.0	186
SDC-1 Meas	1.49	39	0.053	17	< 5		16	171		0.13	< 5	< 10	44	< 5		97	36
SDC-1 Cert	1.52	38.0	0.0690	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
GXR-6 Meas	0.09	28	0.034	89	< 5	0.01	27	37	4		< 5	< 10	113	< 5	11	123	63
GXR-6 Cert	0.104	27.0	0.0350	101	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110
OREAS 14P Meas		> 10000															
OREAS 14P Cert		21000															
Oreas 72a (4 Acid Digest) Meas		6710				1.70											
Oreas 72a (4 Acid Digest) Cert		6930.000				1.74											
SAR-M (U.S.G.S.) Meas	1.20	48	0.067	986	< 5		9	154	5	0.39	< 5	< 10	69	20	31	959	
SAR-M (U.S.G.S.) Cert	1.140	41.5	0.07	982	6.0		7.83	151	0.96	0.38	2.7	3.57	67.2	9.78	28.00	930.0	
DNC-1a Meas		265		< 5			32	133		0.29			144		15	60	34
DNC-1a Cert		247		0.96			31	144.0		0.29			148.00		18.0	70.0	38.000
OREAS 13b (4-Acid) Meas		2220				1.19										157	
OREAS 13b (4-Acid) Cert		2247.0000				1.2										133	
OxD108 Meas																	
OxD108 Cert																	
SF67 Meas																	
SF67 Cert																	
SBC-1 Meas		88		24	< 5		21	178		0.51	< 5	< 10	214	6	30	185	110
SBC-1 Cert		82.8		35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186.0	134.0
CDN-PGMS-24 Meas																	
CDN-PGMS-24 Cert																	
575658 Orig																	
575658 Dup																	
575665 Orig																	
575665 Dup																	
575668 Orig																	
575668 Split																	
Method Blank																	
Method Blank																	
Method Blank	< 0.01	< 1	< 0.001	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5

Quality Analysis ...



Innovative Technologies

Date Submitted: 20-Jun-14
Invoice No.: A14-04174
Invoice Date: 26-Jun-14
Your Reference:

Wahls Prospecting
Box 1022
Marathon ON P072E0
Canada

ATTN: Rudy Wahl

CERTIFICATE OF ANALYSIS

2 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

REPORT **A14-04174**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is stylized and somewhat cursive.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com



Results

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	5
Analysis Method	FA-AA
575653	15
575654	< 5

QC

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	5
Analysis Method	FA-AA
OxD108 Meas	403
OxD108 Cert	414.000
SF67 Meas	849
SF67 Cert	835.000
575653 Orig	15
575653 Dup	16
Method Blank	< 5