



Date Submitted: 12-Dec-14  
Invoice No.: A14-09847  
Invoice Date: 23-Dec-14  
Your Reference: LAWRENCE 14-1472

Swastika Labs  
1 Cameron Ave  
P.O. Box 10  
Swastika ON P0K 1T0  
Canada

ATTN: Lydia Deschenes

### CERTIFICATE OF ANALYSIS

1 Pulp samples were submitted for analysis.

The following analytical package was requested:

Code 1E3 Aqua Regia ICP(AQUAGEO)

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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 read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.  
Quality Control

ACTIVATION LABORATORIES LTD.  
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Results

Analyte Symbol	Th	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	20	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	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	AR-ICP
WG141101	< 20	< 0.2	< 0.5	5	235	3	13	2	51	1.08	< 2	< 10	71	< 0.5	< 2	0.24	5	348	1.40	< 10	< 1	0.81	18

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**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
WG141101	0.55	0.127	0.027	< 0.01	< 2	2	34	0.15	< 1	< 2	< 10	20	< 10	3	4

QC

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Analyte Symbol	Th	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	20	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	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	AR-ICP
GXR-1 Meas	< 20	27.8	2.6	1070	802	18	31	607	674	0.34	380	< 10	407	0.8	1480	0.78	4	6	20.5	< 10	4	0.03	< 10
GXR-1 Cert	2.44	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-1 Meas	< 20	28.3	2.6	1080	839	16	33	640	716	0.35	380	< 10	268	0.8	1510	0.81	4	6	20.9	< 10	4	0.03	< 10
GXR-1 Cert	2.44	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	< 20	3.5	< 0.5	6600	152	338	36	43	79	2.86	100	< 10	38	1.4	23	0.95	13	56	2.94	10	< 1	1.94	55
GXR-4 Cert	22.5	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	< 20	0.3	< 0.5	67	1080	2	20	90	125	7.24	236	< 10	1020	0.9	< 2	0.15	13	81	5.33	20	3	1.29	12
GXR-6 Cert	5.30	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
GXR-6 Meas	< 20	0.3	< 0.5	69	1100	3	22	96	133	7.41	249	< 10	1050	1.0	< 2	0.15	14	84	5.51	20	6	1.31	12
GXR-6 Cert	5.30	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	< 20	3.2	4.9	340	5070	13	44	1090	1110	1.25	44		234	1.1	< 2	0.33	11	100	2.87	< 10		0.36	52
SAR-M (U.S.G.S.) Cert	17.2	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
SAR-M (U.S.G.S.) Meas	< 20	3.2	6.0	340	5090	14	42	1060	1090	1.27	39		232	1.1	< 2	0.32	11	98	2.82	< 10		0.35	53
SAR-M (U.S.G.S.) Cert	17.2	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
WG141101 Orig	< 20	< 0.2	< 0.5	6	237	4	13	2	54	1.07	< 2	< 10	72	< 0.5	< 2	0.24	5	350	1.43	< 10	< 1	0.62	15
WG141101 Dup	< 20	< 0.2	< 0.5	5	232	2	13	2	48	1.04	< 2	< 10	70	< 0.5	< 2	0.23	5	346	1.37	< 10	< 1	0.60	16
Method Blank	< 20	< 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 Blank	< 20	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	11	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank	< 20	< 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

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	0.13	0.053	0.041	0.19	82	1	193	< 0.01	9	< 2	24	77	151	26	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-1 Meas	0.14	0.052	0.042	0.20	87	1	197	< 0.01	11	< 2	24	78	162	26	15
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	1.71	0.142	0.120	1.75	3	7	81	0.15	2	< 2	< 10	82	11	13	11
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-4 Meas	1.70	0.146	0.119	1.78	5	7	82	0.15	< 1	< 2	< 10	83	< 10	13	11
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	0.42	0.088	0.032	0.01	< 2	23	33		< 1	< 2	< 10	177	< 10	7	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
GXR-6 Meas	0.43	0.093	0.033	0.02	< 2	24	34		< 1	< 2	< 10	182	< 10	7	15
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	0.38	0.045	0.062		5	4	35	0.06	2	< 2	< 10	38	< 10	22	
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	

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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
SAR-M (U.S.G.S.) Meas	0.39	0.046	0.064		6	4	34	0.06	< 1	< 2	< 10	38	< 10	22	
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	
WG141101 Orig	0.55	0.130	0.027	< 0.01	2	2	34	0.15	< 1	< 2	< 10	20	< 10	4	4
WG141101 Dup	0.54	0.124	0.028	< 0.01	< 2	2	34	0.15	< 1	< 2	< 10	20	< 10	3	4
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1



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Assaying - Consulting - Representation

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## Assay Certificate

**Certificate Number: 14-1472**

Company: **Robert D. Lawrence**

Project: EFF859

Report Date: 26-Nov-14

Attn: Robert D. Lawrence

*We hereby certify* the following Assay of 1 rock/grab samples  
submitted 21-Nov-14 by Robert D. Lawrence

Sample Number	Au	Au Chk
	FA-MP g/Mt	FA-MP g/Mt
WG141101	< 0.01	

Certified by Jing Lin

Jing Lin, M Sc.

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0  
Telephone (705) 642-3244 Fax (705) 642-3300

**GOLD ASSAY CERTIFICATE**



# Swastika Laboratories Ltd

Assaying - Consulting - Representation

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## Assay Certificate

**Certificate Number: 14-1473**

Company: **Robert D. Lawrence**

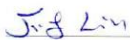
Project: EFF859

Report Date: 26-Nov-14

Attn: Robert D. Lawrence

*We hereby certify* the following Assay of 1 soil samples  
submitted 21-Nov-14 by Robert D. Lawrence

Sample Number	Au	Au Chk
	FA-MP	FA-MP
	ppb	ppb
WG141102	8	

*Certified by* 

Jing Lin, M Sc.

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0  
Telephone (705) 642-3244 Fax (705) 642-3300

**GOLD ASSAY CERTIFICATE**