



**BUREAU  
VERITAS**

**MINERAL LABORATORIES**  
Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

**Client:** **Metallic Minerals Corp.**  
#904 - 409 Granville Street  
Vancouver British Columbia V6C 1T2 Canada

Submitted By: Scott Petsel  
Receiving Lab: Canada-Whitehorse  
Received: September 11, 2017  
Report Date: September 23, 2017  
Page: 1 of 5

## CERTIFICATE OF ANALYSIS

WHI17000820.1

### CLIENT JOB INFORMATION

Project: Keno Silver  
Shipment ID: Keno09  
P.O. Number  
Number of Samples: 101

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Metallic Minerals Corp.  
#904 - 409 Granville Street  
Vancouver British Columbia V6C 1T2  
Canada

CC: Stuart Morris  
Debbie James

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	101	Dry at 60C			WHI
SS80	101	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	101	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	101	Per sample shipping charges for branch shipments			VAN

### ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.  
\*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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**Part:** 1 of 2

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1998001	Soil	0.5	28.5	29.3	81	<0.1	23.0	9.2	297	2.74	6.2	2.1	9.1	18	<0.1	0.9	0.3	15	0.31	0.049	29
1998002	Soil	0.7	25.5	25.2	71	<0.1	22.0	13.9	600	2.59	5.3	1.0	3.8	13	0.3	0.6	0.3	11	0.10	0.057	20
1998003	Soil	0.5	34.0	24.6	81	<0.1	29.1	12.3	389	3.12	9.1	1.3	8.5	19	<0.1	1.0	0.4	16	0.30	0.052	25
1998004	Soil	0.5	33.1	26.2	75	<0.1	26.2	14.2	563	3.00	8.7	1.3	11.1	11	0.1	1.4	0.3	10	0.17	0.045	30
1998005	Soil	0.4	38.9	32.6	105	<0.1	39.2	17.2	690	3.78	8.3	1.2	16.0	10	0.2	0.9	0.4	15	0.19	0.054	43
1998006	Soil	0.7	22.7	22.8	83	<0.1	23.4	10.8	557	2.49	7.1	1.9	6.4	16	0.4	0.8	0.3	18	0.43	0.056	22
1998007	Soil	1.3	14.9	22.1	65	0.1	16.7	19.0	1449	2.58	17.7	0.7	1.3	10	0.2	1.5	0.3	32	0.13	0.068	24
1998008	Soil	0.8	29.6	28.3	111	0.1	26.7	9.3	458	2.53	27.9	2.3	3.7	26	1.3	3.3	0.3	24	0.70	0.082	20
1998009	Soil	0.3	26.5	29.3	129	<0.1	32.4	11.9	599	2.55	63.4	3.7	11.8	12	1.0	5.4	0.3	8	0.33	0.045	30
1998010	Soil	0.5	45.2	29.4	100	<0.1	34.6	15.1	491	3.68	62.1	3.5	9.9	8	<0.1	4.5	0.4	13	0.13	0.047	26
1998011	Soil	0.8	31.3	29.9	91	<0.1	27.0	12.8	552	3.01	38.5	2.6	5.3	11	0.1	2.4	0.3	17	0.20	0.044	19
1998012	Soil	0.8	30.3	17.5	128	<0.1	32.1	10.8	369	3.30	11.9	1.2	5.6	11	0.2	1.3	0.3	24	0.18	0.064	28
1998013	Soil	1.1	21.0	24.3	68	<0.1	19.4	11.9	579	2.80	17.6	5.5	2.5	9	0.3	1.4	0.3	39	0.10	0.058	20
1998014	Soil	0.6	31.2	24.6	77	0.1	25.3	10.5	498	2.40	8.1	2.7	4.0	30	0.3	0.9	0.3	15	0.44	0.053	27
1998015	Soil	1.1	40.4	28.9	96	0.2	33.6	15.1	847	3.39	12.4	2.3	4.7	23	0.3	2.1	0.4	22	0.44	0.079	21
1998016	Soil	0.4	23.0	17.9	73	<0.1	28.5	12.6	476	3.00	6.4	0.6	12.3	13	0.1	0.5	0.2	14	0.26	0.037	31
1998017	Soil	0.4	26.1	14.8	69	<0.1	28.6	9.9	247	2.66	6.5	1.0	11.6	12	<0.1	0.5	0.2	14	0.23	0.035	34
1998018	Soil	1.2	37.9	19.4	80	0.2	30.9	12.0	833	2.60	12.0	3.6	4.1	38	0.6	2.1	0.3	22	1.24	0.082	26
1998019	Soil	1.2	38.3	25.9	100	0.2	44.1	19.5	999	2.98	14.0	2.5	12.6	22	0.4	2.9	0.3	13	0.56	0.076	43
1998020	Soil	1.3	38.1	20.2	58	0.1	24.3	11.6	547	2.52	9.1	2.5	9.0	12	0.3	0.9	0.2	17	0.33	0.075	33
1998021	Soil	1.0	22.0	15.0	62	<0.1	25.7	10.7	378	2.52	8.2	1.9	3.6	16	0.2	0.6	0.2	35	0.24	0.063	25
1998022	Soil	0.7	24.1	18.1	80	<0.1	24.4	11.1	526	2.53	8.7	2.9	6.4	9	0.2	0.9	0.2	28	0.12	0.054	30
1998023	Soil	1.0	18.7	15.6	65	<0.1	18.8	7.4	243	2.50	15.7	4.2	2.5	12	0.2	0.9	0.2	45	0.13	0.061	21
1998024	Soil	1.1	19.5	18.5	51	<0.1	15.9	5.2	189	2.04	16.4	2.7	0.5	10	0.1	1.2	0.2	31	0.10	0.061	21
1998025	Soil	1.9	36.2	18.6	84	<0.1	28.1	11.4	402	2.70	13.1	2.6	5.1	22	0.3	3.0	0.3	43	0.14	0.057	22
1998026	Soil	1.2	16.2	20.2	29	0.1	9.4	2.6	66	1.27	13.3	1.9	0.5	13	0.2	1.4	0.3	31	0.05	0.074	19
1998027	Soil	3.1	24.7	21.0	38	<0.1	12.2	3.6	105	1.70	16.1	2.5	0.3	19	0.3	1.5	0.3	37	0.09	0.068	16
1998028	Soil	1.7	15.5	17.2	60	0.1	17.8	6.3	198	2.06	14.2	2.1	2.2	21	0.2	3.0	0.2	30	0.25	0.046	21
1998029	Soil	0.7	18.2	13.1	65	<0.1	19.2	7.9	259	2.16	10.2	1.8	4.4	14	0.3	1.1	0.2	30	0.17	0.047	26
1998030	Soil	1.1	19.5	21.2	72	0.2	21.7	9.7	485	2.68	12.4	2.1	1.6	15	0.1	0.8	0.3	38	0.17	0.056	24



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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1998001	Soil	15	0.50	102	0.004	2	1.24	0.003	0.07	<0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
1998002	Soil	11	0.33	48	0.005	1	0.83	0.005	0.06	<0.1	0.02	0.8	<0.1	<0.05	2	<0.5	<0.2
1998003	Soil	16	0.50	102	0.006	1	1.26	0.003	0.05	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1998004	Soil	11	0.36	68	0.003	1	0.99	0.002	0.06	<0.1	0.04	1.6	<0.1	<0.05	2	<0.5	<0.2
1998005	Soil	18	0.62	71	0.005	1	1.45	0.003	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1998006	Soil	14	0.35	96	0.007	1	0.95	0.003	0.04	<0.1	0.03	1.5	<0.1	<0.05	2	<0.5	<0.2
1998007	Soil	18	0.32	182	0.010	<1	1.29	0.004	0.04	<0.1	0.02	1.1	0.1	<0.05	4	0.6	<0.2
1998008	Soil	15	0.29	222	0.007	2	1.14	0.005	0.04	<0.1	0.04	1.9	<0.1	<0.05	3	1.0	<0.2
1998009	Soil	6	0.17	82	0.002	<1	0.58	0.002	0.04	<0.1	0.04	1.9	<0.1	<0.05	1	0.5	<0.2
1998010	Soil	15	0.44	78	0.004	<1	1.18	0.003	0.03	<0.1	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
1998011	Soil	15	0.38	73	0.007	1	1.03	0.004	0.04	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1998012	Soil	21	0.53	138	0.005	1	1.54	0.004	0.05	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
1998013	Soil	23	0.38	70	0.027	1	1.32	0.004	0.05	0.2	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
1998014	Soil	14	0.32	100	0.005	<1	1.02	0.005	0.05	<0.1	0.05	1.3	<0.1	<0.05	3	<0.5	<0.2
1998015	Soil	18	0.38	130	0.008	<1	1.21	0.004	0.05	<0.1	0.06	2.5	<0.1	<0.05	3	<0.5	<0.2
1998016	Soil	21	0.54	66	0.007	<1	1.42	0.003	0.06	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
1998017	Soil	18	0.48	72	0.009	1	1.23	0.004	0.07	<0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
1998018	Soil	15	0.30	121	0.014	2	0.82	0.006	0.05	0.1	0.08	2.5	<0.1	<0.05	2	0.7	<0.2
1998019	Soil	10	0.23	108	0.010	1	0.71	0.004	0.06	<0.1	0.07	3.2	<0.1	<0.05	1	<0.5	<0.2
1998020	Soil	14	0.23	68	0.011	1	0.66	0.004	0.05	<0.1	0.05	2.7	<0.1	<0.05	2	0.6	<0.2
1998021	Soil	27	0.45	125	0.022	<1	1.40	0.005	0.05	0.2	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
1998022	Soil	19	0.40	109	0.021	1	1.21	0.004	0.04	0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
1998023	Soil	27	0.43	152	0.033	2	1.56	0.006	0.05	0.2	0.04	2.5	0.1	<0.05	5	<0.5	<0.2
1998024	Soil	20	0.30	144	0.013	<1	1.31	0.005	0.05	0.1	0.05	0.9	0.1	<0.05	4	<0.5	<0.2
1998025	Soil	23	0.42	129	0.027	1	1.48	0.005	0.06	0.2	0.06	2.8	0.1	<0.05	4	<0.5	<0.2
1998026	Soil	15	0.12	113	0.007	1	0.89	0.005	0.05	<0.1	0.05	0.5	0.1	<0.05	4	<0.5	<0.2
1998027	Soil	18	0.19	141	0.012	1	1.06	0.005	0.06	0.1	0.07	0.9	0.2	<0.05	4	0.5	<0.2
1998028	Soil	18	0.27	126	0.015	1	0.94	0.004	0.05	0.2	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
1998029	Soil	19	0.37	124	0.024	<1	1.17	0.005	0.05	0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1998030	Soil	24	0.42	184	0.017	1	1.48	0.005	0.05	0.2	0.03	1.7	0.1	<0.05	4	<0.5	<0.2



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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1998031	Soil	1.0	27.3	21.0	71	<0.1	27.3	12.9	450	2.62	14.4	2.3	3.3	12	0.2	2.4	0.3	28	0.16	0.059	24
1998032	Soil	0.9	26.4	18.2	94	0.1	28.6	13.9	564	2.70	11.2	2.7	7.1	14	0.4	3.3	0.2	30	0.20	0.063	32
1998033	Soil	1.1	23.2	15.5	78	0.1	26.1	11.4	248	2.62	11.0	2.4	6.4	17	0.2	3.9	0.2	33	0.21	0.060	22
1998034	Soil	0.9	18.3	19.8	64	<0.1	20.5	9.5	349	2.62	8.8	1.3	7.7	12	<0.1	5.1	0.2	25	0.16	0.043	28
1998035	Soil	1.5	25.4	16.9	63	0.1	24.4	10.6	397	2.39	14.1	4.1	6.5	15	0.1	7.9	0.3	26	0.20	0.050	25
1998036	Soil	1.7	37.6	27.3	76	0.1	33.2	13.8	1191	3.15	56.6	10.3	11.7	15	0.3	40.2	0.3	17	0.24	0.050	33
1998037	Soil	1.8	29.3	19.7	49	0.3	19.5	5.8	207	2.05	16.8	2.5	0.6	11	0.7	3.0	0.3	33	0.10	0.050	16
1998038	Soil	2.4	36.4	16.1	79	0.2	33.2	12.5	367	2.71	8.1	4.1	4.0	19	0.4	1.9	0.3	30	0.13	0.053	17
1998039	Soil	1.3	27.0	21.7	72	0.1	24.0	12.4	412	2.58	18.7	3.3	5.9	17	0.2	3.8	0.3	17	0.29	0.047	21
1998040	Soil	1.3	32.5	22.0	82	0.1	25.8	11.7	629	2.87	8.3	3.2	3.8	32	0.1	1.0	0.3	15	0.63	0.064	18
1998041	Soil	0.8	20.7	18.4	74	<0.1	23.2	11.9	422	2.46	7.4	1.7	4.7	23	0.2	1.1	0.3	22	0.38	0.056	20
1998042	Soil	1.0	21.7	18.0	73	0.1	24.4	11.1	395	2.50	6.7	1.9	4.8	16	0.1	1.1	0.2	26	0.28	0.050	19
1998043	Soil	0.9	29.8	20.8	93	0.1	27.7	13.3	373	2.77	8.7	8.6	6.5	16	0.4	1.7	0.3	27	0.30	0.064	28
1998044	Soil	0.7	26.4	19.8	109	0.1	28.2	12.6	388	2.52	13.4	2.8	6.6	14	0.8	2.1	0.3	28	0.24	0.062	27
1998045	Soil	0.6	32.1	14.6	78	0.1	31.1	10.8	392	2.62	9.0	1.5	5.9	36	0.3	1.8	0.2	25	0.64	0.060	24
1998046	Soil	0.5	34.8	18.4	77	0.1	28.4	11.6	476	2.50	6.3	2.0	8.2	24	0.2	0.9	0.3	22	0.45	0.059	32
1998047	Soil	0.6	23.1	14.0	64	0.1	24.9	10.2	499	2.28	7.6	1.1	4.4	30	0.1	1.1	0.2	26	0.61	0.052	22
1998048	Soil	0.8	22.9	18.6	48	<0.1	30.5	12.9	336	3.32	7.5	1.2	5.2	24	0.1	0.7	0.2	42	0.31	0.036	16
1998049	Soil	0.4	34.6	16.8	62	0.1	67.0	17.2	508	3.26	6.1	1.2	6.4	27	0.1	0.4	0.1	29	0.42	0.050	25
1998050	Soil	0.7	22.6	22.1	63	<0.1	22.7	11.1	336	2.66	7.6	1.4	6.3	12	<0.1	0.7	0.2	28	0.13	0.045	27
1998051	Soil	0.5	24.5	19.2	65	<0.1	30.4	11.8	346	2.61	12.6	1.9	10.3	17	0.1	2.0	0.2	17	0.26	0.036	32
1998052	Soil	1.7	33.3	17.4	83	<0.1	30.6	14.7	437	3.02	20.4	4.9	9.1	12	0.3	2.4	0.2	42	0.11	0.040	25
1998053	Soil	1.0	26.9	22.4	145	0.2	35.2	17.3	1201	3.18	25.5	2.0	4.4	38	0.6	1.3	0.2	30	0.59	0.079	37
1998054	Soil	0.9	21.2	14.7	56	<0.1	19.8	8.2	298	2.36	10.5	2.9	4.4	11	<0.1	1.2	0.2	30	0.11	0.040	24
1998055	Soil	0.8	22.8	20.4	60	<0.1	22.6	9.8	332	2.40	7.6	1.3	6.8	13	0.1	0.9	0.2	25	0.13	0.040	33
1998056	Soil	0.8	26.4	18.5	28	0.3	11.3	3.3	94	1.47	15.8	4.6	0.6	13	0.2	1.2	0.2	22	0.08	0.061	23
1998057	Soil	1.1	16.3	23.6	75	0.2	19.9	9.5	492	2.27	28.3	4.9	2.3	19	0.5	910.4	0.2	34	0.21	0.052	20
1998058	Soil	0.8	30.5	33.3	109	0.3	29.3	14.2	690	2.85	27.1	5.6	4.6	23	0.4	9.7	0.3	33	0.30	0.065	26
1998059	Soil	0.8	16.4	16.4	72	0.1	20.2	9.0	358	2.41	41.3	9.9	3.9	20	0.2	4.1	0.2	34	0.20	0.055	19
1998060	Soil	0.8	29.8	26.3	69	<0.1	24.9	13.7	592	2.78	111.0	21.1	5.3	19	0.1	6.1	0.3	22	0.18	0.036	22



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**Project:** Keno Silver  
**Report Date:** September 23, 2017

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# CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1998031	Soil	23	0.41	101	0.016	1	1.21	0.005	0.05	0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1998032	Soil	22	0.36	191	0.019	1	1.24	0.005	0.05	0.2	0.04	3.1	0.1	<0.05	3	<0.5	<0.2
1998033	Soil	26	0.43	176	0.020	<1	1.28	0.005	0.05	0.2	0.06	3.0	0.1	<0.05	3	<0.5	<0.2
1998034	Soil	21	0.47	124	0.011	<1	1.32	0.004	0.05	<0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
1998035	Soil	21	0.39	172	0.008	2	1.18	0.006	0.05	0.1	0.05	2.4	<0.1	<0.05	3	0.6	<0.2
1998036	Soil	14	0.31	152	0.006	2	0.86	0.006	0.06	<0.1	0.03	2.9	<0.1	<0.05	2	0.8	<0.2
1998037	Soil	17	0.25	118	0.008	1	0.97	0.007	0.05	0.1	0.05	0.7	<0.1	<0.05	4	<0.5	<0.2
1998038	Soil	20	0.31	137	0.011	2	1.08	0.005	0.04	0.1	0.06	2.7	0.1	<0.05	3	<0.5	<0.2
1998039	Soil	14	0.31	120	0.006	2	0.94	0.004	0.06	<0.1	0.05	2.1	0.1	<0.05	2	<0.5	<0.2
1998040	Soil	14	0.41	108	0.004	2	1.15	0.004	0.06	<0.1	0.06	1.7	<0.1	<0.05	3	0.5	<0.2
1998041	Soil	18	0.40	135	0.007	2	1.13	0.006	0.05	0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
1998042	Soil	23	0.41	166	0.008	2	1.19	0.004	0.04	0.1	0.04	2.6	<0.1	<0.05	3	0.5	<0.2
1998043	Soil	23	0.46	149	0.009	1	1.34	0.005	0.05	0.1	0.04	2.8	<0.1	<0.05	3	0.6	<0.2
1998044	Soil	20	0.43	152	0.011	1	1.30	0.005	0.05	0.1	0.04	2.6	<0.1	<0.05	3	<0.5	<0.2
1998045	Soil	24	0.52	178	0.011	2	1.32	0.007	0.06	<0.1	0.05	2.7	<0.1	<0.05	3	0.8	<0.2
1998046	Soil	20	0.46	138	0.011	2	1.19	0.006	0.06	<0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1998047	Soil	23	0.43	177	0.011	1	1.23	0.005	0.06	0.1	0.06	2.3	<0.1	<0.05	3	0.7	<0.2
1998048	Soil	50	0.73	88	0.012	1	1.61	0.005	0.06	0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
1998049	Soil	61	0.78	99	0.010	1	1.42	0.005	0.07	0.1	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1998050	Soil	23	0.45	91	0.011	2	1.39	0.004	0.07	0.1	0.03	1.6	<0.1	<0.05	4	0.6	<0.2
1998051	Soil	23	0.52	91	0.006	<1	1.28	0.004	0.10	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1998052	Soil	27	0.49	160	0.025	2	1.78	0.006	0.06	0.2	0.06	3.3	0.1	<0.05	4	0.6	<0.2
1998053	Soil	27	0.47	211	0.008	1	1.98	0.006	0.08	0.1	0.06	2.9	0.1	<0.05	4	0.8	<0.2
1998054	Soil	21	0.41	92	0.017	<1	1.25	0.005	0.05	0.1	0.03	1.8	<0.1	<0.05	4	0.5	<0.2
1998055	Soil	19	0.41	123	0.011	1	1.30	0.004	0.05	0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1998056	Soil	16	0.19	145	0.007	1	0.99	0.007	0.05	0.1	0.06	1.1	<0.1	<0.05	3	<0.5	<0.2
1998057	Soil	22	0.38	187	0.013	1	1.21	0.006	0.05	0.1	0.03	1.9	<0.1	<0.05	4	0.6	<0.2
1998058	Soil	25	0.43	217	0.011	1	1.51	0.006	0.06	0.1	0.05	3.4	0.1	<0.05	4	0.8	<0.2
1998059	Soil	22	0.39	177	0.015	<1	1.32	0.006	0.06	0.1	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
1998060	Soil	13	0.29	78	0.009	1	0.87	0.004	0.06	<0.1	0.03	1.3	<0.1	<0.05	3	0.6	<0.2



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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1998061	Soil	0.8	23.7	21.1	65	0.1	27.0	11.2	373	2.64	38.8	7.5	3.9	15	0.2	8.1	0.2	28	0.16	0.054	22
1998062	Soil	1.1	11.6	22.2	40	<0.1	11.9	5.3	207	2.65	27.7	3.7	5.2	7	<0.1	4.2	0.2	40	0.06	0.031	20
1998063	Soil	0.7	31.0	25.1	75	0.2	26.3	12.1	370	2.93	380.5	78.2	8.2	23	0.2	17.6	0.3	12	0.17	0.044	32
1998064	Soil	1.0	26.1	22.4	53	0.1	20.8	8.5	301	2.63	24.4	2.4	2.6	11	<0.1	1.8	0.3	32	0.09	0.047	18
1998065	Soil	1.0	38.9	21.8	99	0.2	36.4	16.7	583	2.98	12.8	2.8	4.0	29	0.4	3.5	0.4	33	0.35	0.072	23
1998066	Soil	3.1	20.4	17.3	80	0.1	22.7	9.8	276	2.32	14.7	8.0	3.8	16	0.2	14.0	0.2	39	0.19	0.061	21
1998067	Soil	1.7	40.9	45.9	124	0.1	57.5	20.4	661	4.08	86.0	13.1	8.4	12	0.5	43.3	0.3	32	0.12	0.057	26
1998068	Soil	0.5	15.4	12.2	69	<0.1	29.0	11.8	549	2.40	5.6	2.4	4.7	23	0.2	1.1	0.2	27	0.36	0.053	19
1998069	Soil	0.7	21.4	17.0	76	0.1	26.3	11.2	325	2.77	9.1	2.8	5.3	19	0.2	1.5	0.2	31	0.23	0.050	20
1998070	Soil	0.7	13.8	11.8	64	<0.1	18.8	9.0	277	2.08	6.8	4.9	4.4	21	0.2	2.5	0.2	22	0.31	0.055	18
1998071	Soil	0.9	18.0	17.2	69	<0.1	18.5	8.4	151	2.24	18.9	1.9	6.3	14	0.1	22.6	0.3	25	0.19	0.042	23
1998072	Soil	0.6	16.2	15.4	58	<0.1	17.6	8.6	178	2.31	10.1	2.6	6.3	15	0.1	3.7	0.2	27	0.21	0.044	21
1998073	Soil	0.8	25.0	20.2	77	0.1	23.1	10.6	403	2.69	17.4	3.3	4.5	31	0.1	8.6	0.4	26	0.49	0.051	17
1998074	Soil	0.6	18.2	21.7	61	<0.1	20.7	11.9	384	3.04	25.0	12.8	9.8	13	<0.1	3.2	0.3	29	0.16	0.043	25
1998075	Soil	0.7	11.8	13.2	32	<0.1	10.4	3.7	97	1.56	8.3	<0.5	0.6	8	<0.1	2.4	0.3	25	0.07	0.036	18
1998076	Soil	0.7	23.9	13.1	69	0.1	22.3	10.0	308	2.20	13.1	3.4	5.5	22	<0.1	5.4	0.3	33	0.29	0.057	19
1998077	Soil	0.7	19.4	12.1	60	<0.1	20.6	8.7	313	2.33	23.0	3.0	5.1	17	<0.1	11.0	0.2	33	0.23	0.054	19
1998078	Soil	0.8	19.5	16.0	62	<0.1	19.2	8.5	300	2.55	20.5	4.1	3.6	11	<0.1	20.5	0.3	25	0.13	0.050	21
1998079	Soil	0.6	28.6	17.9	67	<0.1	24.1	10.0	464	2.54	9.0	0.7	7.3	24	<0.1	4.1	0.4	21	0.41	0.046	23
1998080	Soil	0.5	27.8	20.3	67	<0.1	24.7	11.0	431	2.71	29.7	13.0	7.6	20	0.2	109.0	0.3	20	0.34	0.045	24
1998081	Soil	0.8	16.5	15.7	68	<0.1	18.8	10.3	672	2.68	19.5	6.8	5.2	23	0.3	101.0	0.2	25	0.41	0.056	18
1998082	Soil	1.4	22.6	16.9	89	0.1	27.4	10.6	451	2.78	18.1	2.4	4.7	21	0.2	1.8	0.2	25	0.25	0.060	25
1998083	Soil	1.2	32.1	18.6	75	0.2	28.1	12.2	485	2.90	11.0	2.2	7.4	26	0.2	6.4	0.3	22	0.36	0.065	34
1998084	Soil	1.1	23.7	16.6	69	0.1	22.7	9.6	304	2.52	39.9	10.1	5.1	14	0.1	26.4	0.3	28	0.18	0.042	23
1998085	Soil	0.9	16.4	16.0	58	<0.1	18.6	8.7	256	2.20	12.5	1.6	5.5	13	<0.1	24.8	0.2	25	0.16	0.041	22
1998086	Soil	0.8	30.4	21.5	62	0.2	26.5	10.5	571	2.64	125.8	14.9	6.1	31	0.1	27.8	0.2	20	0.72	0.051	21
1998087	Soil	0.7	23.2	19.7	69	0.1	23.3	11.2	511	2.39	11.8	3.0	5.0	31	0.2	5.9	0.2	25	0.45	0.047	21
1998088	Soil	0.7	9.4	13.3	54	0.1	14.8	8.5	231	1.84	5.4	1.1	2.6	17	0.1	0.7	0.2	31	0.17	0.044	18
1998089	Soil	0.9	21.3	16.2	77	0.1	21.7	9.4	386	2.67	28.1	9.0	5.0	21	0.3	41.0	0.2	30	0.26	0.061	21
1998090	Soil	0.9	17.1	16.9	65	0.1	18.8	9.3	349	2.34	11.3	4.2	3.7	17	0.3	7.6	0.2	33	0.19	0.051	18



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1998061	Soil	19	0.32	116	0.017	1	1.04	0.006	0.06	0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
1998062	Soil	16	0.20	50	0.016	<1	1.05	0.003	0.04	0.2	0.04	1.4	<0.1	<0.05	5	<0.5	<0.2
1998063	Soil	10	0.20	106	0.004	<1	0.71	0.006	0.08	<0.1	0.04	1.9	<0.1	<0.05	2	<0.5	<0.2
1998064	Soil	21	0.31	131	0.012	1	1.31	0.006	0.06	0.1	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
1998065	Soil	27	0.50	205	0.013	1	1.73	0.007	0.07	0.1	0.05	3.3	0.1	<0.05	4	<0.5	<0.2
1998066	Soil	26	0.45	170	0.023	1	1.33	0.006	0.06	0.2	0.06	2.6	0.1	<0.05	4	0.7	<0.2
1998067	Soil	64	0.91	72	0.007	<1	1.66	0.005	0.05	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1998068	Soil	38	0.64	156	0.012	2	1.23	0.004	0.05	0.1	0.04	2.6	<0.1	<0.05	3	<0.5	<0.2
1998069	Soil	29	0.48	243	0.011	1	1.36	0.005	0.06	0.1	0.04	3.0	0.1	<0.05	4	<0.5	<0.2
1998070	Soil	20	0.41	160	0.012	1	1.10	0.004	0.05	0.2	0.04	2.0	<0.1	<0.05	3	<0.5	<0.2
1998071	Soil	19	0.39	172	0.008	2	1.11	0.004	0.05	0.2	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1998072	Soil	20	0.39	185	0.010	2	1.14	0.004	0.05	0.1	0.04	2.3	<0.1	<0.05	3	0.5	<0.2
1998073	Soil	18	0.33	178	0.010	2	1.12	0.005	0.07	0.1	0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
1998074	Soil	19	0.32	110	0.012	1	1.21	0.006	0.05	0.1	0.02	2.1	0.1	<0.05	3	<0.5	<0.2
1998075	Soil	13	0.21	77	0.008	2	0.86	0.004	0.04	0.1	0.04	0.7	<0.1	<0.05	4	<0.5	<0.2
1998076	Soil	24	0.44	227	0.013	1	1.37	0.006	0.05	0.2	0.06	3.1	<0.1	<0.05	4	0.5	<0.2
1998077	Soil	23	0.42	212	0.017	1	1.31	0.006	0.05	0.1	0.03	2.8	<0.1	<0.05	3	<0.5	<0.2
1998078	Soil	19	0.40	78	0.009	1	1.19	0.005	0.05	0.2	0.02	1.4	<0.1	<0.05	4	0.5	<0.2
1998079	Soil	18	0.41	128	0.007	<1	1.17	0.004	0.06	<0.1	0.04	2.4	0.1	<0.05	3	<0.5	<0.2
1998080	Soil	18	0.40	145	0.006	2	1.13	0.004	0.06	<0.1	0.03	2.4	<0.1	<0.05	3	0.6	<0.2
1998081	Soil	18	0.34	162	0.009	1	1.00	0.005	0.05	0.1	0.04	2.4	<0.1	<0.05	2	<0.5	<0.2
1998082	Soil	26	0.48	140	0.009	1	1.39	0.005	0.06	<0.1	0.04	2.5	<0.1	<0.05	3	0.6	<0.2
1998083	Soil	19	0.52	150	0.007	1	1.26	0.004	0.07	<0.1	0.05	2.3	<0.1	<0.05	3	0.5	<0.2
1998084	Soil	22	0.43	180	0.010	1	1.37	0.005	0.07	0.1	0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
1998085	Soil	17	0.36	108	0.011	<1	1.09	0.004	0.06	0.2	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
1998086	Soil	15	0.26	137	0.009	1	0.86	0.005	0.05	0.1	0.05	3.3	<0.1	<0.05	2	<0.5	<0.2
1998087	Soil	19	0.36	170	0.010	1	1.23	0.005	0.06	0.1	0.04	2.7	<0.1	<0.05	3	0.6	<0.2
1998088	Soil	19	0.35	203	0.012	1	1.17	0.006	0.05	0.2	0.05	2.0	0.1	<0.05	4	<0.5	<0.2
1998089	Soil	21	0.41	227	0.016	<1	1.21	0.006	0.05	0.2	0.05	2.9	<0.1	<0.05	3	0.8	<0.2
1998090	Soil	20	0.35	274	0.011	1	1.21	0.005	0.05	0.2	0.06	2.7	0.1	<0.05	3	<0.5	<0.2



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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

**Client:** **Metallic Minerals Corp.**  
#904 - 409 Granville Street  
Vancouver British Columbia V6C 1T2 Canada

**Project:** Keno Silver  
**Report Date:** September 23, 2017

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# CERTIFICATE OF ANALYSIS

WHI17000820.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1998091	Soil	0.8	12.8	13.0	69	<0.1	16.6	8.5	340	2.21	12.3	2.1	4.4	23	0.2	2.7	0.2	28	0.28	0.048
1998092	Soil	0.8	13.9	11.5	69	<0.1	18.7	9.7	502	2.36	10.0	1.9	4.4	19	0.2	1.6	0.2	30	0.24	0.052
1998093	Soil	0.7	17.1	17.2	72	0.1	19.2	9.5	294	2.42	24.1	6.2	4.1	26	0.2	2.6	0.2	32	0.33	0.056
1998094	Soil	0.9	11.4	12.5	61	<0.1	16.7	9.5	428	2.34	13.8	1.2	4.3	24	0.1	1.7	0.2	25	0.32	0.049
1998095	Soil	0.8	35.0	20.1	80	0.1	25.9	10.8	232	2.53	16.2	3.2	5.4	23	0.3	3.4	0.3	29	0.32	0.059
1998096	Soil	0.8	20.5	17.2	66	0.1	21.6	11.9	447	2.71	13.6	2.4	4.9	25	0.2	2.7	0.2	35	0.34	0.053
1998097	Soil	1.0	17.1	17.1	62	0.1	18.3	10.5	292	2.97	14.9	5.3	4.8	15	0.2	2.2	0.2	36	0.18	0.052
1998098	Soil	0.7	33.2	16.7	72	0.1	26.0	12.2	402	2.63	9.5	2.9	4.8	24	<0.1	1.9	0.3	28	0.39	0.050
1998099	Soil	0.7	29.8	18.2	75	0.1	26.0	11.3	389	2.65	10.4	1.2	5.4	24	0.2	1.5	0.3	28	0.38	0.049
1998100	Soil	0.9	37.8	20.2	81	0.1	26.3	12.1	327	2.77	9.8	3.4	7.4	18	0.2	2.1	0.3	31	0.26	0.048
583702	Soil	0.4	34.0	16.6	91	0.2	21.8	8.3	195	1.76	16.0	5.0	4.4	21	0.4	1.3	0.2	40	0.48	0.064





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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1998091	Soil	18	0.36	149	0.018	<1	1.01	0.006	0.04	0.2	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1998092	Soil	20	0.38	213	0.018	<1	1.09	0.006	0.05	0.2	0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
1998093	Soil	22	0.41	224	0.012	1	1.32	0.006	0.05	0.2	0.05	3.0	<0.1	<0.05	4	0.5	<0.2
1998094	Soil	17	0.34	176	0.013	<1	0.98	0.004	0.04	0.2	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
1998095	Soil	20	0.38	219	0.013	<1	1.15	0.006	0.06	0.2	0.04	3.2	<0.1	<0.05	3	0.6	<0.2
1998096	Soil	22	0.39	239	0.016	1	1.18	0.006	0.05	0.2	0.04	3.1	<0.1	<0.05	3	0.6	<0.2
1998097	Soil	21	0.35	255	0.016	<1	1.21	0.006	0.05	0.2	0.04	2.9	0.1	<0.05	4	<0.5	<0.2
1998098	Soil	21	0.43	187	0.012	<1	1.28	0.006	0.05	0.2	0.05	3.0	<0.1	<0.05	3	0.6	<0.2
1998099	Soil	20	0.42	172	0.013	<1	1.21	0.006	0.05	0.1	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1998100	Soil	21	0.47	208	0.026	<1	1.19	0.009	0.06	0.1	0.04	3.3	<0.1	<0.05	3	0.7	<0.2
583702	Soil	24	0.49	229	0.027	1	1.10	0.009	0.05	0.2	0.05	3.5	0.1	<0.05	3	2.0	<0.2



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## QUALITY CONTROL REPORT

WHI17000820.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1998017	Soil	0.4	26.1	14.8	69	<0.1	28.6	9.9	247	2.66	6.5	1.0	11.6	12	<0.1	0.5	0.2	14	0.23	0.035	34
REP 1998017	QC	0.3	26.2	15.0	70	<0.1	28.5	10.1	242	2.69	6.6	0.5	11.7	13	<0.1	0.4	0.2	14	0.24	0.034	35
1998053	Soil	1.0	26.9	22.4	145	0.2	35.2	17.3	1201	3.18	25.5	2.0	4.4	38	0.6	1.3	0.2	30	0.59	0.079	37
REP 1998053	QC	1.1	26.4	22.4	146	0.2	36.4	17.5	1135	3.09	25.3	1.5	4.3	37	0.8	1.3	0.3	31	0.57	0.078	37
1998086	Soil	0.8	30.4	21.5	62	0.2	26.5	10.5	571	2.64	125.8	14.9	6.1	31	0.1	27.8	0.2	20	0.72	0.051	21
REP 1998086	QC	0.8	30.0	21.7	62	0.2	26.4	10.9	544	2.62	126.8	15.9	6.3	31	0.2	27.2	0.3	21	0.71	0.050	22
Reference Materials																					
STD DS11	Standard	14.3	150.3	142.3	340	1.6	77.5	13.5	976	3.02	41.9	61.3	7.9	66	2.3	8.3	12.1	52	1.05	0.070	19
STD DS11	Standard	15.2	152.6	135.8	335	1.7	79.2	13.7	1014	3.10	42.2	73.3	7.4	66	2.1	9.1	11.8	51	1.03	0.069	19
STD DS11	Standard	13.9	149.0	136.5	326	1.6	74.5	13.1	956	3.00	39.8	74.4	7.2	66	2.3	9.1	11.6	49	0.99	0.066	18
STD OXC129	Standard	1.2	28.2	6.5	41	<0.1	80.9	22.1	425	3.18	0.6	202.0	1.9	187	<0.1	<0.1	<0.1	54	0.70	0.118	13
STD OXC129	Standard	1.2	28.2	6.0	42	<0.1	78.8	20.9	407	3.06	<0.5	195.6	1.7	187	<0.1	<0.1	<0.1	54	0.72	0.096	13
STD OXC129	Standard	1.3	28.1	6.1	42	<0.1	81.9	21.1	408	3.08	0.5	196.2	1.7	185	<0.1	<0.1	<0.1	55	0.68	0.091	13
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
STD DS11 Expected		14.6	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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	Method Analyte Unit MDL	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1998017	Soil	18	0.48	72	0.009	1	1.23	0.004	0.07	<0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
REP 1998017	QC	19	0.50	73	0.009	1	1.24	0.004	0.07	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
1998053	Soil	27	0.47	211	0.008	1	1.98	0.006	0.08	0.1	0.06	2.9	0.1	<0.05	4	0.8	<0.2
REP 1998053	QC	27	0.47	212	0.008	1	1.97	0.006	0.07	0.1	0.06	2.8	<0.1	<0.05	4	0.6	<0.2
1998086	Soil	15	0.26	137	0.009	1	0.86	0.005	0.05	0.1	0.05	3.3	<0.1	<0.05	2	<0.5	<0.2
REP 1998086	QC	15	0.26	138	0.009	2	0.89	0.006	0.06	0.1	0.06	3.4	<0.1	<0.05	2	0.6	<0.2
Reference Materials																	
STD DS11	Standard	58	0.80	366	0.096	7	1.14	0.066	0.40	2.9	0.24	3.1	4.8	0.24	5	2.6	4.5
STD DS11	Standard	61	0.84	358	0.094	7	1.13	0.071	0.42	2.7	0.25	3.3	4.6	0.23	5	2.1	4.5
STD DS11	Standard	58	0.83	346	0.090	8	1.08	0.071	0.40	2.8	0.24	3.2	4.8	0.26	4	1.8	4.4
STD OXC129	Standard	56	1.54	51	0.415	1	1.63	0.559	0.40	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.52	49	0.413	<1	1.54	0.567	0.33	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	56	1.55	49	0.404	1	1.48	0.569	0.36	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.3	3.4	4.9	0.2835	5.1	1.9	4.56
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2