



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Underworld Resources, Inc.
1500 - 409 Granville Street
Vancouver BC V6C 1T2 Canada

Submitted By: Rob McLeod
Receiving Lab: Canada-Vancouver
Received: July 14, 2009
Report Date: July 27, 2009
Page: 1 of 6

CERTIFICATE OF ANALYSIS

VAN09002982.1

CLIENT JOB INFORMATION

Project: TSL
Shipment ID:
P.O. Number
Number of Samples: 150

SAMPLE DISPOSAL

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

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

Invoice To: Underworld Resources, Inc.
1500 - 409 Granville Street
Vancouver BC V6C 1T2
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	150	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	150	Dry at 60C			VAN
1DX15	150	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	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. Acme assumes the liabilities for actual cost of analysis only.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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	Method Analyte	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt kg	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
	Unit MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TSL 38301	Soil		2.9	27.9	38.8	61	<0.1	15.2	8.1	268	2.65	6.0	0.7	10.1	3.1	16	<0.1	0.5	0.2	66	0.23
TSL 38302	Soil		2.1	32.1	30.4	67	<0.1	21.6	12.9	491	2.79	5.8	0.7	5.7	3.3	19	0.1	0.4	0.2	65	0.30
TSL 38303	Soil		1.0	31.7	16.9	77	<0.1	13.6	12.7	361	3.44	10.2	0.8	2.2	3.1	16	0.2	0.6	0.2	63	0.22
TSL 38304	Soil		1.0	29.2	12.3	60	<0.1	16.6	13.9	459	2.65	6.5	0.7	4.2	2.6	24	0.2	0.4	0.2	64	0.39
TSL 38305	Soil		0.5	31.0	7.7	53	<0.1	21.7	10.7	325	2.43	8.2	0.7	5.9	3.3	33	0.1	0.6	0.2	56	0.50
TSL 38306	Soil		0.7	43.8	8.2	59	<0.1	26.8	11.8	412	2.64	9.2	0.7	2.9	3.7	40	0.2	0.6	0.2	63	0.69
TSL 38307	Soil		0.5	47.5	8.0	67	<0.1	30.8	12.2	442	2.77	10.1	0.6	2.8	2.3	55	0.1	0.6	0.2	63	1.32
TSL 38308	Soil		0.8	21.5	8.2	49	<0.1	17.3	10.7	378	2.36	7.4	0.8	3.6	2.3	29	0.2	0.4	0.1	58	0.45
TSL 38309	Soil		0.6	27.9	7.5	50	<0.1	20.8	9.3	322	2.42	7.6	0.6	4.2	2.8	37	0.2	0.5	0.1	55	0.67
TSL 38310	Soil		0.8	31.6	8.9	51	<0.1	19.6	9.4	275	2.60	7.4	0.9	2.3	2.8	31	<0.1	0.4	0.1	57	0.46
TSL 38311	Soil		0.8	24.1	9.7	58	<0.1	14.9	9.8	270	2.87	6.6	0.5	4.3	2.1	22	<0.1	0.4	0.1	69	0.32
TSL 38312	Soil		0.7	30.3	9.6	52	<0.1	18.7	10.0	273	2.71	7.1	0.8	2.7	3.2	30	<0.1	0.5	0.2	59	0.41
TSL 38313	Soil		0.7	28.3	9.6	50	<0.1	17.5	9.7	258	2.59	6.7	0.8	3.0	3.0	29	<0.1	0.4	0.1	58	0.37
TSL 38392	Soil		0.6	18.5	7.6	47	<0.1	15.2	6.4	172	2.14	6.5	0.6	1.6	2.0	27	0.1	0.3	0.1	49	0.34
TSL 38221	Soil		0.4	45.2	7.5	28	<0.1	14.8	13.6	278	2.22	4.0	0.2	<0.5	0.6	54	<0.1	0.2	<0.1	68	0.44
TSL 38222	Soil		0.5	50.2	3.5	50	<0.1	20.9	20.3	325	3.67	4.7	0.2	<0.5	0.5	55	<0.1	0.2	<0.1	125	0.62
TSL 38223	Soil		0.3	71.1	2.4	60	<0.1	11.5	20.5	414	4.55	5.2	0.4	<0.5	1.9	21	<0.1	<0.1	<0.1	120	0.36
TSL 38224	Soil		0.5	27.0	1.7	57	<0.1	7.4	19.9	270	4.14	2.4	0.4	<0.5	1.5	14	<0.1	0.1	<0.1	120	0.37
TSL 38225	Soil		0.6	41.1	6.4	47	<0.1	17.2	12.5	281	2.90	7.1	0.8	3.3	2.7	24	<0.1	0.3	0.1	75	0.33
TSL 38226	Soil		0.8	39.9	5.3	48	<0.1	14.1	14.2	265	3.00	5.9	0.4	4.2	1.9	22	<0.1	0.3	<0.1	82	0.30
TSL 38227	Soil		0.5	65.4	4.3	65	<0.1	17.3	16.2	351	3.29	11.6	0.5	7.2	1.7	21	<0.1	0.1	<0.1	99	0.37
TSL 38228	Soil		0.7	50.6	6.9	79	<0.1	12.3	9.1	258	3.28	47.4	0.8	1.5	5.3	16	<0.1	0.2	<0.1	47	0.15
TSL 38229	Soil		0.6	48.2	5.9	43	<0.1	18.2	12.8	223	2.74	5.8	0.4	2.2	2.1	23	<0.1	0.3	0.1	74	0.32
TSL 38230	Soil		0.6	45.3	5.6	51	<0.1	16.0	13.1	270	2.71	6.2	0.7	2.4	3.0	22	<0.1	0.4	0.1	68	0.33
TSL 38231	Soil		0.5	39.3	5.4	47	<0.1	14.4	11.0	263	2.91	4.6	0.7	2.3	2.7	22	<0.1	0.3	0.1	79	0.35
TSL 38232	Soil		0.4	110.8	2.5	77	<0.1	22.7	16.6	510	4.23	1.6	0.3	2.3	1.5	15	<0.1	<0.1	<0.1	147	0.40
TSL 38233	Soil		0.4	116.3	2.6	80	<0.1	27.1	20.1	657	4.41	2.1	0.4	4.7	2.0	17	<0.1	0.1	<0.1	161	0.38
TSL 40833	Soil		1.2	43.0	15.5	64	<0.1	19.0	16.5	695	3.15	7.4	1.1	5.9	2.9	27	0.2	0.5	0.2	74	0.52
TSL 40834	Soil		0.6	26.4	8.3	58	<0.1	19.7	9.1	229	2.57	8.3	0.8	3.0	3.5	34	0.1	0.6	0.2	62	0.54
TSL 40835	Soil		0.9	16.9	6.9	72	<0.1	17.3	11.4	787	2.39	8.3	0.5	3.2	2.4	33	0.2	0.4	0.1	60	0.52



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	1	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
TSL 38301	Soil	0.057	14	31	0.49	239	0.081	2	1.40	0.015	0.09	0.1	0.04	4.1	<0.1	0.05	6	<0.5
TSL 38302	Soil	0.075	13	42	0.69	256	0.083	2	1.46	0.017	0.08	0.1	0.05	4.1	<0.1	<0.05	6	0.5
TSL 38303	Soil	0.057	12	23	0.42	242	0.046	<1	1.40	0.012	0.05	0.1	0.04	5.0	<0.1	<0.05	5	<0.5
TSL 38304	Soil	0.065	11	30	0.56	280	0.066	1	1.41	0.020	0.05	0.1	0.03	4.3	<0.1	<0.05	5	<0.5
TSL 38305	Soil	0.075	12	28	0.56	236	0.080	2	1.26	0.031	0.05	0.3	0.02	3.7	<0.1	<0.05	4	<0.5
TSL 38306	Soil	0.072	13	31	0.67	272	0.093	2	1.46	0.052	0.05	0.2	0.03	4.5	<0.1	<0.05	4	<0.5
TSL 38307	Soil	0.077	12	32	0.82	206	0.085	4	1.39	0.045	0.07	0.1	0.03	4.3	<0.1	0.06	4	<0.5
TSL 38308	Soil	0.069	10	25	0.45	186	0.064	2	1.27	0.021	0.04	0.3	0.04	3.2	<0.1	<0.05	4	<0.5
TSL 38309	Soil	0.068	11	26	0.53	238	0.080	1	1.31	0.027	0.06	0.2	0.02	3.7	<0.1	<0.05	4	<0.5
TSL 38310	Soil	0.066	13	29	0.54	238	0.080	1	1.53	0.017	0.06	0.2	0.03	4.1	<0.1	<0.05	5	<0.5
TSL 38311	Soil	0.056	8	33	0.57	149	0.099	<1	1.77	0.016	0.06	0.1	0.01	3.8	<0.1	<0.05	6	<0.5
TSL 38312	Soil	0.056	12	33	0.55	231	0.097	1	1.73	0.022	0.05	<0.1	0.02	4.7	<0.1	<0.05	5	<0.5
TSL 38313	Soil	0.053	11	30	0.55	232	0.091	<1	1.73	0.018	0.05	0.1	0.02	4.3	<0.1	<0.05	5	<0.5
TSL 38392	Soil	0.055	11	24	0.45	195	0.071	<1	1.40	0.015	0.04	0.2	0.03	3.1	<0.1	<0.05	4	<0.5
TSL 38221	Soil	0.031	2	37	0.60	149	0.112	<1	1.16	0.032	0.07	<0.1	<0.01	3.8	<0.1	<0.05	4	<0.5
TSL 38222	Soil	0.046	2	26	1.24	215	0.217	<1	2.12	0.046	0.18	<0.1	<0.01	4.0	<0.1	<0.05	6	<0.5
TSL 38223	Soil	0.086	7	13	1.13	351	0.192	<1	1.69	0.017	0.75	<0.1	<0.01	4.1	0.4	<0.05	6	<0.5
TSL 38224	Soil	0.085	9	8	1.36	266	0.169	<1	1.83	0.018	0.71	<0.1	<0.01	5.1	0.3	<0.05	7	<0.5
TSL 38225	Soil	0.042	11	25	0.67	364	0.125	2	1.56	0.025	0.14	0.1	0.02	4.0	<0.1	<0.05	5	<0.5
TSL 38226	Soil	0.042	6	21	0.76	219	0.139	<1	1.60	0.019	0.20	0.1	<0.01	3.1	<0.1	<0.05	5	<0.5
TSL 38227	Soil	0.084	7	19	0.90	367	0.181	<1	1.54	0.018	0.54	0.1	0.01	3.3	0.2	<0.05	5	<0.5
TSL 38228	Soil	0.014	10	12	0.77	139	0.158	<1	1.75	0.009	0.55	<0.1	<0.01	3.7	0.3	<0.05	7	<0.5
TSL 38229	Soil	0.029	7	25	0.69	202	0.131	<1	1.70	0.022	0.13	<0.1	<0.01	3.3	<0.1	<0.05	5	<0.5
TSL 38230	Soil	0.037	12	25	0.67	212	0.138	<1	1.61	0.020	0.12	<0.1	0.01	4.1	0.1	<0.05	5	<0.5
TSL 38231	Soil	0.046	11	23	0.65	341	0.127	<1	1.60	0.019	0.12	0.1	0.01	4.8	<0.1	<0.05	5	<0.5
TSL 38232	Soil	0.104	6	13	1.44	316	0.267	<1	2.17	0.010	0.99	<0.1	<0.01	8.2	0.2	<0.05	9	<0.5
TSL 38233	Soil	0.107	7	17	1.42	307	0.256	<1	2.19	0.015	0.96	<0.1	<0.01	7.8	0.2	<0.05	9	<0.5
TSL 40833	Soil	0.068	13	30	0.53	320	0.079	2	1.55	0.023	0.06	0.2	0.05	6.5	<0.1	0.05	5	0.7
TSL 40834	Soil	0.070	12	28	0.56	230	0.085	1	1.45	0.028	0.06	0.2	0.02	3.6	<0.1	<0.05	4	<0.5
TSL 40835	Soil	0.064	9	29	0.52	179	0.082	2	1.33	0.031	0.06	0.2	0.02	3.4	<0.1	<0.05	4	<0.5



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	Method Analyte	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt kg	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
	Unit MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TSL 40836	Soil		0.6	37.8	23.1	65	<0.1	21.5	11.2	368	3.04	7.0	0.6	4.4	3.2	31	<0.1	0.4	0.2	65	0.40
TSL 40837	Soil		0.7	50.4	28.0	71	<0.1	29.6	16.6	590	3.18	5.4	0.4	2.9	2.0	30	<0.1	0.2	0.2	74	0.38
TSL 40838	Soil		0.4	40.9	64.2	88	<0.1	12.5	15.9	682	4.62	2.5	0.6	10.3	2.6	38	0.2	0.2	0.1	101	0.62
TSL 40839	Soil		0.7	30.5	11.9	60	<0.1	18.1	11.5	354	2.96	5.7	0.6	4.4	2.5	31	0.1	0.3	0.2	70	0.38
TSL 40840	Soil		0.7	27.1	11.0	69	<0.1	16.1	9.2	307	2.84	7.1	0.8	3.4	3.7	23	0.1	0.3	0.2	65	0.30
TSL 40841	Soil		0.7	22.4	13.1	45	<0.1	14.5	9.9	649	2.52	6.0	0.8	3.3	2.9	30	<0.1	0.4	0.2	60	0.35
TSL 40760	Soil		1.0	43.8	7.1	53	<0.1	9.3	10.4	271	2.99	12.7	0.6	2.0	2.4	22	0.1	0.5	0.1	67	0.27
TSL 40762	Soil		0.8	23.1	7.4	42	<0.1	13.0	10.0	242	2.81	5.7	0.8	1.5	3.3	25	<0.1	0.4	0.1	57	0.31
TSL 40764	Soil		0.6	66.2	3.4	43	<0.1	19.9	16.1	290	3.58	6.2	0.3	0.9	1.6	20	<0.1	0.3	<0.1	115	0.36
TSL 40766	Soil		0.4	78.0	2.5	58	<0.1	31.3	20.0	377	3.15	1.8	0.2	<0.5	1.2	16	<0.1	<0.1	<0.1	98	0.28
TSL 40768	Soil		0.5	88.8	10.4	104	<0.1	21.9	16.5	304	3.22	3.7	0.4	4.1	2.0	19	0.1	0.3	0.1	94	0.29
TSL 40770	Soil		0.6	27.7	6.3	55	<0.1	20.5	10.0	525	2.40	6.5	0.7	1.9	2.6	41	0.2	0.5	0.1	57	0.70
TSL 40786	Soil		0.8	54.3	4.9	60	<0.1	21.3	20.8	297	3.62	5.7	0.3	<0.5	1.3	40	<0.1	0.3	<0.1	103	0.36
TSL 40787	Soil		0.3	53.7	3.7	33	<0.1	20.5	17.8	293	2.60	3.9	0.3	<0.5	0.9	33	<0.1	0.1	<0.1	72	0.50
TSL 37944	Soil		1.0	57.7	8.5	437	<0.1	7.2	18.9	1266	6.18	3.7	0.7	4.7	2.4	17	0.4	0.2	<0.1	172	0.23
TSL 37945	Soil		0.9	84.7	9.5	62	<0.1	22.7	19.0	312	4.08	10.3	0.7	0.9	1.8	31	<0.1	0.3	0.1	94	0.30
TSL 40504	Soil		1.0	61.6	3.2	84	<0.1	9.4	20.2	317	4.83	4.6	0.3	0.6	0.8	24	<0.1	0.1	<0.1	166	0.37
TSL 40505	Soil		0.7	68.9	5.6	48	<0.1	18.2	14.8	320	3.51	7.7	0.8	1.7	3.0	26	<0.1	0.4	0.2	91	0.36
TSL 40506	Soil		0.8	82.5	5.4	57	<0.1	15.7	17.7	314	4.21	13.1	0.6	1.7	2.0	42	<0.1	0.3	0.1	120	0.39
TSL 40507	Soil		0.7	148.1	4.1	48	<0.1	10.0	16.9	307	5.40	82.4	0.7	<0.5	1.3	31	<0.1	0.8	0.2	155	0.29
TSL 40508	Soil		0.7	52.6	3.4	83	<0.1	10.6	20.3	464	5.84	7.4	0.7	<0.5	1.2	28	<0.1	0.3	<0.1	194	0.56
TSL 40509	Soil		0.9	50.3	6.2	176	<0.1	32.7	23.5	439	4.60	31.3	0.6	<0.5	4.0	20	0.1	0.3	<0.1	124	0.30
TSL 40510	Soil		1.2	63.2	8.1	113	<0.1	38.8	16.9	159	3.68	57.3	1.8	1.1	10.3	23	<0.1	0.6	0.2	89	0.34
TSL 40511	Soil		1.6	30.1	10.0	107	<0.1	13.7	11.4	288	3.41	82.1	1.2	1.2	5.0	24	<0.1	0.5	<0.1	74	0.21
TSL 40512	Soil		1.4	47.2	22.3	90	<0.1	22.9	15.8	268	3.84	115.4	1.2	<0.5	7.0	9	0.1	0.4	0.3	82	0.16
TSL 40513	Soil		0.5	23.6	3.6	60	<0.1	9.4	21.1	463	4.49	18.2	0.4	<0.5	2.0	31	<0.1	0.3	0.1	127	0.24
TSL 40514	Soil		0.7	55.0	6.6	52	<0.1	18.8	17.2	316	3.62	8.4	0.4	1.0	1.9	23	<0.1	0.5	0.1	94	0.20
TSL 40515	Soil		0.6	66.3	2.3	76	<0.1	7.0	16.9	357	3.63	6.6	0.3	<0.5	1.3	22	<0.1	0.1	<0.1	92	0.20
TSL 40516	Soil		0.8	35.9	14.3	59	<0.1	4.8	12.4	271	2.94	10.8	0.4	<0.5	0.9	80	<0.1	0.4	<0.1	64	0.33
TSL 40517	Soil		0.7	13.6	7.0	98	<0.1	7.9	12.7	402	4.09	3.3	0.9	<0.5	4.4	34	<0.1	0.9	<0.1	55	0.39



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm
		0.001	1	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
TSL 40836	Soil	0.073	12	31	0.69	361	0.104	1	1.68	0.020	0.14	0.1	<0.01	5.1	<0.1	<0.05	5	<0.5
TSL 40837	Soil	0.052	9	63	1.08	261	0.112	1	2.13	0.015	0.17	<0.1	0.01	5.1	0.1	<0.05	7	<0.5
TSL 40838	Soil	0.089	9	20	1.43	531	0.089	<1	2.34	0.021	0.31	0.2	0.01	15.9	0.1	<0.05	7	<0.5
TSL 40839	Soil	0.057	10	33	0.72	238	0.119	<1	1.74	0.021	0.11	0.1	0.01	4.4	<0.1	<0.05	6	<0.5
TSL 40840	Soil	0.063	13	29	0.69	265	0.126	1	1.81	0.018	0.14	0.1	0.02	4.6	<0.1	<0.05	6	<0.5
TSL 40841	Soil	0.038	12	30	0.48	296	0.099	<1	1.53	0.021	0.06	0.1	0.03	4.5	<0.1	<0.05	5	<0.5
TSL 40760	Soil	0.042	8	19	0.69	378	0.108	1	1.59	0.015	0.19	0.1	0.04	3.8	<0.1	<0.05	6	<0.5
TSL 40762	Soil	0.027	12	24	0.58	420	0.119	<1	1.65	0.017	0.12	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5
TSL 40764	Soil	0.051	5	28	1.04	262	0.159	1	1.94	0.023	0.18	<0.1	<0.01	3.9	<0.1	<0.05	6	<0.5
TSL 40766	Soil	0.056	4	108	1.58	348	0.219	<1	2.13	0.018	0.70	<0.1	<0.01	3.5	0.2	<0.05	6	<0.5
TSL 40768	Soil	0.053	7	42	1.11	251	0.182	1	1.98	0.015	0.45	<0.1	<0.01	3.1	0.2	<0.05	6	<0.5
TSL 40770	Soil	0.071	10	28	0.54	248	0.090	2	1.25	0.032	0.06	0.2	0.03	3.4	<0.1	<0.05	4	0.6
TSL 40786	Soil	0.063	3	23	0.94	300	0.200	<1	1.95	0.019	0.55	<0.1	<0.01	2.9	0.2	<0.05	6	<0.5
TSL 40787	Soil	0.042	6	37	0.85	260	0.149	<1	1.38	0.034	0.14	<0.1	<0.01	5.6	<0.1	<0.05	5	<0.5
TSL 37944	Soil	0.020	11	7	1.60	563	0.103	2	2.55	0.015	0.46	<0.1	0.05	16.6	0.2	<0.05	11	0.5
TSL 37945	Soil	0.034	5	45	1.19	251	0.178	<1	1.99	0.017	0.41	<0.1	<0.01	4.9	0.4	<0.05	6	<0.5
TSL 40504	Soil	0.047	3	9	1.20	310	0.235	<1	2.20	0.027	0.75	<0.1	<0.01	5.1	0.3	<0.05	7	<0.5
TSL 40505	Soil	0.031	10	26	0.80	234	0.140	<1	1.73	0.026	0.25	<0.1	0.02	6.9	0.1	<0.05	6	<0.5
TSL 40506	Soil	0.053	8	30	0.94	348	0.150	<1	1.69	0.033	0.35	<0.1	0.02	6.6	0.1	<0.05	6	0.9
TSL 40507	Soil	0.051	6	14	0.98	249	0.098	<1	2.20	0.029	0.38	<0.1	<0.01	8.9	<0.1	<0.05	7	0.6
TSL 40508	Soil	0.057	9	16	1.15	199	0.082	<1	2.15	0.038	0.12	<0.1	<0.01	10.4	<0.1	<0.05	10	<0.5
TSL 40509	Soil	0.058	10	48	1.74	333	0.239	<1	3.11	0.015	1.12	<0.1	<0.01	6.0	0.4	<0.05	9	<0.5
TSL 40510	Soil	0.046	48	46	1.08	323	0.145	1	2.33	0.019	0.40	<0.1	0.01	6.5	0.5	<0.05	7	0.9
TSL 40511	Soil	0.035	24	21	0.94	428	0.136	1	2.00	0.015	0.34	<0.1	<0.01	7.1	0.3	0.07	6	<0.5
TSL 40512	Soil	0.048	11	32	0.86	260	0.185	1	2.63	0.013	0.63	<0.1	<0.01	7.0	0.4	<0.05	7	<0.5
TSL 40513	Soil	0.040	7	19	1.50	276	0.267	<1	2.98	0.018	0.74	<0.1	<0.01	4.7	0.2	<0.05	9	<0.5
TSL 40514	Soil	0.020	5	41	0.88	202	0.154	1	2.88	0.019	0.05	<0.1	0.02	4.3	<0.1	<0.05	6	<0.5
TSL 40515	Soil	0.032	3	7	1.20	364	0.172	<1	2.40	0.011	0.90	<0.1	<0.01	3.1	0.2	<0.05	6	<0.5
TSL 40516	Soil	0.028	2	6	0.83	254	0.135	1	1.86	0.010	0.17	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5
TSL 40517	Soil	0.013	15	11	0.64	534	0.059	2	1.76	0.047	0.14	<0.1	0.02	9.5	<0.1	<0.05	8	0.5



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		Method Analyte Unit MDL	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
			Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
			kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
			0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TSL 42315	Soil		0.4	34.6	25.2	50	0.2	9.5	4.9	143	1.75	1.8	1.3	2.3	0.6	35	0.4	0.2	0.2	20	0.34	
TSL 42316	Soil		0.4	19.1	14.0	52	<0.1	8.5	5.5	136	1.82	3.0	0.7	1.5	1.3	23	0.1	0.1	0.1	34	0.27	
TSL 42317	Soil		0.9	67.6	11.3	59	0.1	11.0	7.1	254	2.55	4.4	0.9	0.9	2.5	31	0.2	0.3	0.1	53	0.36	
TSL 42318	Soil		0.5	247.2	12.3	83	0.2	11.3	8.0	286	2.38	4.2	1.2	2.0	2.2	34	0.6	0.2	0.1	44	0.43	
TSL 42319	Soil		0.6	149.2	13.2	110	0.1	10.0	7.1	315	2.67	3.9	0.7	0.9	2.2	30	0.2	0.2	0.1	51	0.30	
TSL 42320	Soil		0.8	115.9	40.3	98	0.6	11.2	6.9	255	2.66	4.1	0.7	2.9	2.1	27	0.6	0.3	0.3	51	0.28	
TSL 42321	Soil		1.0	30.0	67.7	222	0.2	10.6	10.4	426	3.20	5.5	0.4	1.9	1.3	27	0.7	0.3	0.4	64	0.31	
TSL 42322	Soil		0.7	29.3	43.8	79	0.2	13.3	9.6	315	3.07	6.4	0.5	2.1	2.3	25	0.2	0.4	0.3	64	0.31	
TSL 42323	Soil		0.6	41.0	43.9	80	0.2	12.1	9.2	328	3.08	5.2	0.5	3.7	2.0	25	<0.1	0.2	0.4	62	0.31	
TSL 42324	Soil		0.8	29.0	39.3	80	0.1	12.4	7.1	294	2.84	6.0	0.5	2.1	2.1	23	0.1	0.3	0.3	59	0.26	
TSL 42325	Soil		0.9	37.3	19.8	92	<0.1	9.4	6.6	269	2.73	5.3	0.5	2.1	2.0	22	<0.1	0.2	0.2	45	0.26	
TSL 42342	Soil		0.9	53.8	29.5	70	<0.1	16.3	10.8	416	3.09	8.6	1.0	2.8	3.9	27	<0.1	0.3	0.2	66	0.35	
TSL 42343	Soil		0.8	36.3	30.7	77	0.1	15.3	9.2	383	3.10	6.3	1.1	3.5	4.8	23	0.1	0.2	0.2	64	0.32	
TSL 42344	Soil		1.3	25.1	11.4	77	<0.1	11.6	6.2	361	2.66	4.9	0.5	1.6	4.6	16	0.1	0.2	0.2	43	0.22	
TSL 42345	Soil		1.1	24.0	19.8	78	<0.1	11.2	10.6	284	3.00	5.8	0.7	1.4	3.2	19	0.1	0.2	0.2	80	0.26	
TSL 39328	Soil		0.7	29.8	16.9	98	0.2	9.1	4.7	176	2.05	5.0	0.7	1.9	1.1	18	0.3	0.2	0.2	37	0.18	
TSL 39329	Soil		0.6	55.6	12.4	51	0.2	7.5	5.6	270	2.36	15.1	1.2	3.9	1.3	29	0.2	0.2	0.2	23	0.31	
TSL 39331	Soil		0.9	59.0	18.0	81	0.2	7.6	5.1	275	2.16	6.7	0.7	3.9	1.4	18	0.3	0.2	0.2	43	0.16	
TSL 39332	Soil		1.0	242.2	23.3	143	0.1	10.3	11.3	633	3.16	7.0	0.6	2.7	2.7	23	0.2	0.3	0.2	58	0.16	
TSL 39333	Soil		1.6	288.0	48.4	202	0.8	6.8	6.8	253	4.01	9.9	0.9	19.2	2.4	34	0.5	0.3	0.7	70	0.10	
TSL 39334	Soil		1.2	481.3	30.7	860	<0.1	7.2	8.5	334	4.18	3.5	1.2	2.3	4.3	22	0.3	0.1	<0.1	19	0.10	
TSL 39335	Soil		1.0	175.7	50.2	416	0.1	7.2	6.4	456	3.21	5.9	0.7	2.6	2.3	13	0.4	0.1	0.1	22	0.14	
TSL 39336	Soil		1.7	103.0	33.2	696	0.2	4.5	4.1	505	3.66	3.2	0.6	0.9	2.5	19	0.4	0.1	<0.1	15	0.16	
TSL 39337	Soil		0.8	65.8	32.0	210	<0.1	12.8	8.3	502	3.20	5.0	0.6	2.4	3.2	23	0.6	0.3	0.2	49	0.25	
TSL 39338	Soil		0.9	61.7	31.8	172	0.1	12.1	12.7	836	3.03	6.2	0.5	1.6	1.9	25	0.4	0.3	0.2	58	0.33	
TSL 39339	Soil		0.3	92.1	52.2	143	<0.1	52.1	22.1	663	3.62	3.1	0.3	4.8	1.2	40	0.2	0.1	0.2	96	0.53	
TSL 39340	Soil		0.8	157.7	72.1	225	0.4	32.9	18.5	1182	3.69	3.7	0.9	1.9	2.0	55	0.7	0.1	0.3	83	0.43	
TSL 39341	Soil		0.8	104.9	36.2	165	0.2	17.7	12.4	640	3.21	6.6	0.8	3.7	3.3	43	0.2	0.2	0.2	68	0.42	
TSL 39342	Soil		1.3	39.1	51.2	106	<0.1	15.3	10.1	358	3.41	6.7	0.6	2.8	2.3	26	0.2	0.3	0.2	72	0.31	
TSL 39343	Soil		0.8	56.2	44.4	145	<0.1	23.7	13.2	437	3.66	5.2	0.7	3.2	3.0	35	0.1	0.3	0.2	79	0.41	



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.01	0.05	1	0.5
TSL 42315	Soil	0.075	13	13	0.24	344	0.058	3	1.11	0.022	0.08	<0.1	0.10	4.2	<0.1	0.16	4	1.0
TSL 42316	Soil	0.041	9	17	0.41	130	0.072	<1	1.27	0.017	0.06	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5
TSL 42317	Soil	0.030	14	18	0.43	296	0.082	1	1.43	0.018	0.07	<0.1	0.02	4.6	<0.1	<0.05	6	<0.5
TSL 42318	Soil	0.037	14	19	0.44	340	0.086	<1	1.43	0.017	0.09	0.1	0.04	6.0	<0.1	<0.05	5	<0.5
TSL 42319	Soil	0.055	8	16	0.52	284	0.122	<1	1.61	0.016	0.28	<0.1	0.03	3.8	0.1	<0.05	5	<0.5
TSL 42320	Soil	0.035	13	19	0.40	346	0.088	1	1.32	0.020	0.12	0.1	0.03	3.3	0.1	0.06	5	<0.5
TSL 42321	Soil	0.046	7	19	0.58	260	0.119	1	1.47	0.021	0.16	<0.1	0.01	3.3	<0.1	0.05	7	<0.5
TSL 42322	Soil	0.032	8	27	0.60	286	0.109	1	1.63	0.018	0.08	0.8	0.02	4.2	<0.1	<0.05	6	<0.5
TSL 42323	Soil	0.048	9	22	0.63	290	0.130	1	1.54	0.019	0.19	0.1	0.02	4.9	0.1	<0.05	6	<0.5
TSL 42324	Soil	0.030	9	22	0.53	265	0.111	1	1.62	0.017	0.10	<0.1	0.02	4.2	<0.1	0.05	6	<0.5
TSL 42325	Soil	0.034	9	18	0.45	256	0.110	<1	1.38	0.015	0.17	<0.1	0.02	4.5	0.1	0.05	5	<0.5
TSL 42342	Soil	0.025	17	33	0.68	346	0.114	<1	1.82	0.018	0.16	0.1	0.02	6.1	<0.1	<0.05	6	<0.5
TSL 42343	Soil	0.033	21	27	0.69	453	0.112	2	1.66	0.016	0.19	<0.1	0.02	5.9	0.1	<0.05	6	0.6
TSL 42344	Soil	0.029	10	20	0.73	220	0.107	1	1.46	0.011	0.27	<0.1	0.01	3.6	0.1	<0.05	6	<0.5
TSL 42345	Soil	0.034	12	20	0.83	231	0.120	<1	1.57	0.018	0.19	0.1	<0.01	4.0	<0.1	<0.05	6	<0.5
TSL 39328	Soil	0.039	10	15	0.34	192	0.049	2	1.43	0.013	0.08	<0.1	0.07	3.0	0.1	<0.05	6	<0.5
TSL 39329	Soil	0.057	14	14	0.22	268	0.029	2	0.99	0.018	0.07	<0.1	0.07	3.4	<0.1	0.11	3	0.7
TSL 39331	Soil	0.039	9	15	0.30	138	0.050	1	1.14	0.015	0.07	0.2	0.05	2.6	<0.1	<0.05	5	<0.5
TSL 39332	Soil	0.033	8	20	0.42	123	0.076	2	1.51	0.013	0.07	0.2	0.02	3.3	<0.1	<0.05	6	<0.5
TSL 39333	Soil	0.029	10	15	0.40	583	0.085	2	1.54	0.040	0.22	<0.1	0.04	4.5	0.3	0.29	7	2.0
TSL 39334	Soil	0.037	19	7	0.70	424	0.120	<1	1.79	0.010	0.42	<0.1	<0.01	11.8	0.2	<0.05	11	<0.5
TSL 39335	Soil	0.029	12	10	0.51	223	0.123	<1	1.39	0.009	0.50	<0.1	0.01	4.8	0.3	<0.05	6	<0.5
TSL 39336	Soil	0.044	11	7	0.88	212	0.076	3	1.72	0.008	0.44	<0.1	<0.01	5.5	0.2	<0.05	6	<0.5
TSL 39337	Soil	0.031	10	21	0.42	329	0.084	3	1.15	0.018	0.17	<0.1	0.02	5.9	0.2	<0.05	4	<0.5
TSL 39338	Soil	0.036	9	18	0.45	420	0.079	1	1.43	0.023	0.13	0.1	0.02	5.0	<0.1	<0.05	5	<0.5
TSL 39339	Soil	0.094	6	89	1.21	428	0.139	1	1.70	0.022	0.45	<0.1	<0.01	4.8	0.2	<0.05	6	<0.5
TSL 39340	Soil	0.038	13	71	1.30	734	0.154	2	2.02	0.021	0.33	<0.1	0.03	7.0	0.2	0.06	8	<0.5
TSL 39341	Soil	0.042	13	33	0.71	642	0.104	2	1.60	0.020	0.14	<0.1	0.03	6.2	0.2	<0.05	6	<0.5
TSL 39342	Soil	0.033	9	27	0.62	407	0.134	<1	1.69	0.019	0.19	<0.1	0.02	4.5	0.1	<0.05	7	<0.5
TSL 39343	Soil	0.041	12	50	0.96	496	0.159	<1	1.79	0.020	0.24	0.1	<0.01	5.4	0.2	<0.05	7	<0.5



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	Method Analyte	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt kg	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
	Unit MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TSL 39344	Soil		1.5	45.1	74.0	111	0.2	19.9	11.7	388	3.26	7.2	0.7	3.9	2.5	34	0.1	0.4	0.3	67	0.37
TSL 39345	Soil		1.9	26.1	66.5	106	<0.1	14.3	9.6	374	4.00	8.2	0.5	<0.5	2.4	22	0.2	0.4	0.3	76	0.22
TSL 39347	Soil		1.1	403.0	34.9	728	<0.1	5.1	6.3	324	3.80	4.3	1.9	2.4	4.3	26	0.4	<0.1	<0.1	24	0.12
TSL 39083	Soil		1.8	59.0	12.0	112	0.1	40.7	22.8	584	5.73	4.7	1.0	3.7	3.6	32	0.2	0.2	0.1	97	0.33
TSL 39084	Soil		1.2	40.6	12.3	81	0.1	22.0	13.2	374	4.04	5.4	1.1	5.4	3.5	27	0.1	0.2	0.1	78	0.30
TSL 39085	Soil		1.1	40.7	16.4	85	0.1	22.1	15.6	568	4.13	8.7	1.5	2.2	3.5	46	<0.1	0.2	0.1	69	0.49
TSL 39086	Soil		1.2	26.9	17.5	77	0.1	16.4	8.4	311	2.96	6.3	1.0	1.6	2.9	37	0.2	0.2	0.2	58	0.37
TSL 39087	Soil		2.4	44.5	16.1	81	0.2	11.0	8.9	369	3.72	21.1	1.8	2.3	3.7	34	<0.1	0.3	0.2	50	0.30
TSL 39088	Soil		0.8	19.8	16.4	75	<0.1	12.3	10.5	416	3.35	5.4	0.9	1.5	3.8	29	<0.1	0.3	0.1	59	0.29
TSL 39089	Soil		0.9	12.9	29.1	75	<0.1	10.1	7.8	353	2.48	4.6	0.7	1.6	2.8	26	<0.1	0.2	0.2	47	0.26
TSL 39090	Soil		0.9	17.2	12.9	74	<0.1	8.6	6.9	348	3.02	4.6	0.5	0.6	2.9	18	<0.1	0.2	0.1	39	0.16
TSL 39091	Soil		1.0	20.9	14.6	72	<0.1	16.6	8.0	320	2.71	5.1	0.8	2.2	3.4	20	<0.1	0.2	0.1	49	0.21
TSL 39092	Soil		1.2	53.5	20.9	152	<0.1	10.5	6.7	506	3.26	18.5	0.9	<0.5	4.0	20	0.1	0.3	0.2	48	0.16
TSL 39251	Soil		1.4	25.3	18.2	75	<0.1	17.3	9.3	356	3.19	10.8	0.9	2.4	5.5	22	<0.1	0.4	0.2	60	0.23
TSL 39252	Soil		2.0	19.3	17.9	68	<0.1	13.3	8.1	391	2.77	6.0	0.5	0.9	2.7	20	<0.1	0.4	0.2	57	0.21
TSL 39253	Soil		1.0	31.8	15.4	118	<0.1	19.5	15.3	560	4.01	5.5	0.3	<0.5	1.4	22	0.2	0.3	0.1	109	0.27
TSL 39368	Soil		1.3	63.8	4.5	69	<0.1	12.4	17.2	400	4.56	4.8	0.3	0.9	1.6	11	<0.1	0.3	<0.1	88	0.19
TSL 39369	Soil		1.8	32.9	21.1	106	<0.1	37.5	13.8	391	3.88	7.4	0.5	5.4	3.2	21	<0.1	0.4	0.2	77	0.28
TSL 39370	Soil		1.8	81.4	18.8	159	<0.1	34.3	12.0	420	4.07	55.1	1.4	1.9	2.5	13	0.1	1.3	0.1	27	0.08
TSL 38036	Soil		0.5	31.4	8.5	64	<0.1	22.9	10.7	398	2.57	7.9	0.6	1.3	3.4	27	0.2	0.5	0.1	61	0.43
TSL 38037	Soil		0.7	32.6	7.1	55	<0.1	23.6	10.5	449	2.44	8.5	0.7	2.9	2.4	33	0.2	0.4	0.1	58	0.58
TSL 38038	Soil		0.7	27.1	7.3	48	<0.1	22.8	10.3	326	2.39	8.8	0.7	1.5	2.6	28	<0.1	0.4	0.1	56	0.53
TSL 38039	Soil		0.7	21.4	7.3	57	<0.1	18.2	9.0	340	2.29	6.9	0.7	4.2	2.3	28	0.2	0.4	<0.1	57	0.54
TSL 38040	Soil		1.8	25.1	9.6	67	<0.1	23.2	13.6	686	3.40	10.4	1.0	5.9	10.8	21	0.1	0.3	0.1	53	0.41
TSL 40971	Soil		0.7	22.4	8.2	53	<0.1	14.0	9.9	372	3.23	6.7	0.3	0.7	1.8	15	<0.1	0.4	0.1	69	0.19
TSL 40972	Soil		0.6	33.8	6.3	55	<0.1	19.5	11.4	292	2.82	5.9	0.5	1.5	2.3	17	<0.1	0.3	<0.1	72	0.24
TSL 40977	Soil		0.9	31.4	14.3	71	<0.1	15.3	9.3	266	2.76	7.4	1.0	2.8	3.3	20	0.2	0.3	0.1	63	0.29
TSL 40978	Soil		0.7	85.6	11.6	150	<0.1	27.5	13.4	669	4.45	6.8	1.1	3.8	5.9	23	0.2	0.3	0.1	91	0.53
TSL 40979	Soil		1.0	100.6	34.4	299	<0.1	11.1	14.7	788	6.14	57.7	1.7	4.0	9.4	21	0.5	0.4	0.3	115	0.56
TSL 40980	Soil		0.4	41.8	5.6	58	<0.1	14.4	14.5	478	3.42	5.1	0.4	1.0	2.6	28	<0.1	0.2	<0.1	80	0.50



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm
		0.001	1	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
TSL 39344	Soil	0.034	13	41	0.69	567	0.121	<1	1.71	0.019	0.16	0.1	0.03	4.8	0.1	<0.05	6	<0.5
TSL 39345	Soil	0.039	7	28	0.59	354	0.131	1	1.83	0.016	0.16	0.1	0.01	4.2	<0.1	<0.05	9	<0.5
TSL 39347	Soil	0.041	26	5	0.76	671	0.120	<1	1.77	0.011	0.42	<0.1	<0.01	14.0	0.4	<0.05	9	<0.5
TSL 39083	Soil	0.043	19	99	2.06	569	0.191	1	2.79	0.018	0.64	<0.1	0.02	9.0	0.3	<0.05	10	<0.5
TSL 39084	Soil	0.045	20	54	1.24	463	0.146	2	2.21	0.016	0.26	0.1	0.03	7.2	0.2	<0.05	8	0.7
TSL 39085	Soil	0.052	23	45	1.12	672	0.135	1	2.19	0.019	0.40	<0.1	0.04	7.5	0.2	<0.05	8	0.7
TSL 39086	Soil	0.041	16	35	0.64	458	0.086	<1	1.76	0.019	0.09	<0.1	0.03	5.1	<0.1	<0.05	6	0.5
TSL 39087	Soil	0.048	18	25	0.74	438	0.101	<1	1.76	0.021	0.23	<0.1	0.05	5.4	0.2	0.09	7	1.2
TSL 39088	Soil	0.032	17	24	0.79	693	0.149	<1	2.00	0.015	0.40	0.1	0.02	5.4	0.1	<0.05	7	<0.5
TSL 39089	Soil	0.036	13	18	0.54	458	0.108	<1	1.36	0.014	0.22	0.1	0.02	3.1	<0.1	<0.05	6	<0.5
TSL 39090	Soil	0.021	6	14	0.55	312	0.161	<1	1.57	0.013	0.54	<0.1	<0.01	3.6	0.1	<0.05	6	<0.5
TSL 39091	Soil	0.026	17	65	0.61	445	0.122	1	1.41	0.016	0.28	<0.1	0.02	4.3	0.2	<0.05	6	<0.5
TSL 39092	Soil	0.026	10	17	0.73	329	0.130	2	1.79	0.011	0.41	<0.1	0.01	4.7	0.2	<0.05	8	<0.5
TSL 39251	Soil	0.020	23	32	0.54	480	0.089	1	1.93	0.016	0.11	0.1	0.02	4.9	<0.1	<0.05	6	<0.5
TSL 39252	Soil	0.021	7	25	0.43	527	0.080	<1	1.38	0.011	0.18	0.1	0.01	3.7	0.1	<0.05	6	<0.5
TSL 39253	Soil	0.032	4	31	1.11	307	0.227	<1	2.13	0.016	0.64	<0.1	<0.01	3.5	0.2	<0.05	9	<0.5
TSL 39368	Soil	0.024	5	16	0.76	249	0.118	1	2.06	0.023	0.42	0.1	<0.01	6.7	0.2	<0.05	7	<0.5
TSL 39369	Soil	0.025	11	79	1.24	450	0.069	3	2.30	0.012	0.09	<0.1	0.02	6.6	0.1	<0.05	7	<0.5
TSL 39370	Soil	0.012	7	10	0.09	242	0.006	5	0.44	0.004	0.12	<0.1	0.07	5.5	0.1	<0.05	1	1.0
TSL 38036	Soil	0.063	13	31	0.60	253	0.084	1	1.56	0.031	0.06	0.2	0.03	3.9	<0.1	<0.05	4	0.7
TSL 38037	Soil	0.073	11	28	0.56	238	0.068	2	1.36	0.026	0.06	0.1	0.02	3.2	<0.1	<0.05	4	0.6
TSL 38038	Soil	0.067	11	28	0.51	214	0.064	<1	1.33	0.022	0.05	0.1	0.03	3.1	<0.1	<0.05	3	<0.5
TSL 38039	Soil	0.074	10	26	0.51	211	0.065	2	1.23	0.025	0.05	0.2	0.04	3.0	<0.1	<0.05	4	<0.5
TSL 38040	Soil	0.072	36	34	0.61	302	0.094	<1	1.49	0.018	0.23	0.1	0.03	5.0	0.2	<0.05	4	<0.5
TSL 40971	Soil	0.035	5	22	0.66	220	0.082	<1	1.70	0.013	0.21	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5
TSL 40972	Soil	0.023	9	33	0.78	264	0.105	2	1.71	0.015	0.09	<0.1	0.01	3.1	<0.1	<0.05	5	<0.5
TSL 40977	Soil	0.055	12	29	0.54	238	0.087	<1	1.67	0.019	0.08	<0.1	0.02	3.8	<0.1	<0.05	5	0.5
TSL 40978	Soil	0.078	21	34	1.02	455	0.096	2	1.78	0.022	0.40	<0.1	0.04	10.6	0.2	<0.05	7	<0.5
TSL 40979	Soil	0.135	37	22	1.55	684	0.180	1	2.41	0.019	0.94	<0.1	0.02	12.3	0.3	<0.05	12	1.3
TSL 40980	Soil	0.074	10	30	0.90	273	0.101	<1	1.87	0.036	0.10	<0.1	0.01	5.4	<0.1	<0.05	7	<0.5



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	Method Analyte	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt kg	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
	Unit MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TSL 40981	Soil		1.0	85.6	16.4	157	<0.1	12.3	14.0	583	4.87	3.3	1.9	<0.5	5.4	28	0.2	0.2	0.2	96	0.62
TSL 40982	Soil		0.6	38.7	6.6	63	<0.1	18.2	12.8	318	3.20	5.6	0.5	2.3	2.4	23	<0.1	0.3	<0.1	76	0.37
TSL 40983	Soil		0.2	39.9	9.6	100	<0.1	21.8	17.9	759	5.13	1.3	0.7	1.1	5.3	40	<0.1	0.1	<0.1	80	0.82
TSL 40984	Soil		0.8	57.0	17.8	77	<0.1	18.0	15.6	574	4.16	5.3	0.5	1.2	2.4	26	0.1	0.2	0.2	88	0.60
TSL 40952	Soil		0.6	32.6	6.5	102	<0.1	8.6	20.5	618	5.36	3.0	0.5	2.2	1.3	21	<0.1	0.2	<0.1	133	0.65
TSL 38408	Soil		0.7	31.5	12.4	56	0.1	8.8	4.7	180	2.08	5.0	0.6	4.4	1.5	14	<0.1	0.2	0.2	41	0.15
TSL 38409	Soil		0.8	27.9	12.1	66	0.1	8.8	4.2	106	1.82	4.9	0.6	3.6	1.3	16	0.1	0.2	0.1	31	0.17
TSL 38410	Soil		0.8	36.7	15.1	89	0.1	10.4	4.9	125	1.94	5.3	1.0	2.8	1.0	17	0.3	0.2	0.2	31	0.20
TSL 40477	Soil		0.5	51.8	18.6	71	0.2	13.5	16.1	974	3.00	2.9	0.3	<0.5	0.8	27	0.3	0.2	<0.1	84	0.53
TSL 40478	Soil		0.9	35.2	25.0	73	<0.1	14.3	10.7	363	3.24	5.2	0.9	1.4	5.1	15	<0.1	0.4	0.1	59	0.20
TSL 40479	Soil		1.3	24.2	20.2	94	0.4	9.7	6.3	288	2.63	4.7	0.8	19.7	3.3	12	0.1	0.4	0.1	43	0.13
TSL 40480	Soil		2.2	61.1	24.5	57	0.2	4.6	3.2	164	4.27	4.9	0.6	5.6	4.1	25	<0.1	0.2	0.3	25	0.09
TSL 40481	Soil		1.0	37.8	26.5	44	0.2	8.7	3.9	142	2.24	4.0	1.1	8.0	1.4	20	<0.1	0.2	0.2	31	0.21
TSL 39348	Soil		0.9	28.6	18.8	100	<0.1	9.4	6.8	325	2.59	7.2	0.7	2.6	1.3	13	0.2	0.2	0.2	55	0.17
TSL 39349	Soil		0.9	21.4	11.5	82	<0.1	10.8	5.2	176	2.06	4.7	0.5	1.2	1.6	14	0.2	0.2	0.2	46	0.16
TSL 39350	Soil		0.7	29.2	12.1	69	0.1	7.9	4.8	131	2.11	4.6	0.7	1.9	1.0	14	0.1	0.1	0.1	37	0.18
TSL 39351	Soil		1.1	38.4	23.0	88	<0.1	23.3	10.4	355	3.01	7.2	1.1	2.0	3.8	30	0.2	0.4	0.2	60	0.37
TSL 39352	Soil		1.1	22.3	51.6	72	0.1	15.5	8.5	455	2.85	5.7	0.7	<0.5	2.8	24	0.1	0.3	0.3	49	0.37
TSL 42200	Soil		1.1	89.7	36.0	111	0.2	14.2	7.9	280	3.58	7.9	0.6	3.5	2.3	28	<0.1	0.3	0.3	65	0.29
TSL 42178	Soil		1.0	26.3	22.7	101	<0.1	16.6	7.5	254	3.38	7.7	1.0	2.5	3.7	23	0.3	0.4	0.2	53	0.25
TSL 42179	Soil		0.9	41.3	37.9	106	0.2	11.4	7.6	737	2.94	7.9	1.8	0.7	3.8	28	0.3	0.7	0.2	36	0.41
TSL 42180	Soil		1.4	15.7	25.7	87	0.1	10.9	5.6	501	2.16	5.8	0.5	<0.5	2.5	25	0.2	0.5	0.2	34	0.42
TSL 42181	Soil		1.4	16.1	20.2	80	<0.1	8.3	5.2	451	2.60	4.7	0.4	0.9	1.6	13	<0.1	1.2	0.2	41	0.14
TSL 42182	Soil		1.1	17.6	14.5	56	<0.1	8.7	7.4	636	2.11	4.7	0.4	1.9	0.8	14	0.3	0.4	0.2	53	0.14
TSL 42183	Soil		1.4	25.1	74.5	54	0.3	7.5	3.8	147	2.61	5.2	0.9	6.6	2.6	18	<0.1	0.2	0.3	33	0.15
TSL 42184	Soil		2.2	31.0	51.6	86	0.8	7.8	4.4	162	2.24	5.2	1.4	21.1	2.6	27	0.3	0.3	0.2	31	0.27
TSL 42185	Soil		0.9	33.9	17.1	47	0.3	8.8	3.9	106	1.90	4.0	0.8	7.3	0.9	20	<0.1	0.3	0.2	29	0.17
TSL 42186	Soil		0.7	28.1	12.2	65	0.2	8.6	4.2	112	1.55	4.8	0.6	4.3	0.9	18	0.1	0.2	0.2	31	0.16
TSL 42187	Soil		0.7	29.9	14.1	63	<0.1	7.8	3.8	140	1.78	5.3	0.7	3.0	1.3	17	<0.1	0.2	0.2	28	0.19
TSL 42188	Soil		0.8	32.4	15.3	85	0.1	8.5	4.9	175	2.02	7.1	0.8	4.0	1.3	18	0.1	0.3	0.2	44	0.19



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Client: **Underworld Resources, Inc.**
1500 - 409 Granville Street
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Project: TSL
Report Date: July 27, 2009

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CERTIFICATE OF ANALYSIS

VAN09002982.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.1	0.05	1	0.5
TSL 40981	Soil	0.148	20	26	1.41	411	0.180	<1	2.15	0.018	0.72	<0.1	0.02	7.8	0.3	<0.05	10	<0.5
TSL 40982	Soil	0.052	10	36	0.82	289	0.120	<1	1.79	0.020	0.17	<0.1	0.02	4.6	<0.1	<0.05	6	<0.5
TSL 40983	Soil	0.186	15	47	1.23	394	0.152	<1	2.09	0.018	0.70	<0.1	0.01	5.6	0.2	<0.05	9	<0.5
TSL 40984	Soil	0.085	6	31	0.84	324	0.061	3	1.66	0.038	0.38	<0.1	0.02	8.6	0.1	<0.05	6	0.5
TSL 40952	Soil	0.097	4	16	1.32	437	0.139	<1	2.26	0.034	0.41	<0.1	0.01	8.4	<0.1	<0.05	10	<0.5
TSL 38408	Soil	0.033	9	16	0.29	153	0.044	1	1.24	0.010	0.08	0.1	0.03	2.1	<0.1	<0.05	5	<0.5
TSL 38409	Soil	0.034	8	16	0.29	147	0.037	<1	1.06	0.013	0.07	0.1	0.05	2.0	<0.1	<0.05	4	<0.5
TSL 38410	Soil	0.051	11	17	0.30	190	0.035	1	1.21	0.016	0.07	<0.1	0.08	2.5	<0.1	0.05	4	0.5
TSL 40477	Soil	0.030	4	16	0.61	407	0.081	3	1.59	0.026	0.32	<0.1	0.03	4.5	<0.1	<0.05	5	<0.5
TSL 40478	Soil	0.015	28	23	0.52	265	0.105	<1	1.73	0.014	0.16	<0.1	0.03	4.9	0.1	<0.05	6	<0.5
TSL 40479	Soil	0.023	13	17	0.40	184	0.090	1	1.43	0.011	0.15	<0.1	0.03	3.1	0.1	<0.05	6	<0.5
TSL 40480	Soil	0.027	12	11	0.44	259	0.063	<1	1.28	0.072	0.45	<0.1	0.02	2.1	0.4	0.76	5	1.6
TSL 40481	Soil	0.044	11	16	0.26	203	0.046	<1	1.24	0.015	0.11	0.1	0.07	2.4	0.1	0.09	5	<0.5
TSL 39348	Soil	0.039	8	19	0.34	135	0.050	1	1.30	0.014	0.08	<0.1	0.03	2.9	<0.1	<0.05	5	<0.5
TSL 39349	Soil	0.022	9	19	0.35	172	0.080	<1	1.42	0.015	0.10	<0.1	0.03	2.8	<0.1	<0.05	7	<0.5
TSL 39350	Soil	0.043	8	17	0.30	148	0.050	<1	1.16	0.012	0.08	0.1	0.04	2.1	<0.1	0.06	4	<0.5
TSL 39351	Soil	0.054	16	33	0.61	321	0.090	1	1.79	0.021	0.08	<0.1	0.04	4.8	<0.1	<0.05	5	0.5
TSL 39352	Soil	0.025	10	25	0.41	443	0.070	2	1.70	0.015	0.16	<0.1	0.03	4.7	0.1	<0.05	5	<0.5
TSL 42200	Soil	0.024	8	25	0.54	443	0.094	<1	1.93	0.021	0.13	<0.1	0.03	4.3	0.1	<0.05	7	0.8
TSL 42178	Soil	0.049	13	25	0.54	243	0.088	1	1.51	0.018	0.13	0.2	0.02	3.8	<0.1	<0.05	6	0.6
TSL 42179	Soil	0.020	13	18	0.31	492	0.044	3	1.28	0.014	0.15	<0.1	0.04	6.7	0.2	<0.05	5	<0.5
TSL 42180	Soil	0.028	9	18	0.26	401	0.034	3	1.22	0.011	0.21	<0.1	0.03	4.0	<0.1	<0.05	4	<0.5
TSL 42181	Soil	0.024	5	16	0.30	227	0.068	<1	1.21	0.009	0.21	0.2	0.02	2.8	0.1	<0.05	5	<0.5
TSL 42182	Soil	0.028	11	17	0.20	181	0.059	<1	1.14	0.010	0.08	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5
TSL 42183	Soil	0.033	12	16	0.33	182	0.054	<1	1.20	0.014	0.12	0.1	0.07	2.1	0.1	0.17	5	1.0
TSL 42184	Soil	0.042	31	14	0.27	292	0.056	2	1.20	0.020	0.13	0.1	0.15	3.0	0.1	0.14	4	1.1
TSL 42185	Soil	0.039	11	16	0.28	208	0.039	<1	1.15	0.014	0.08	0.1	0.07	2.0	0.1	0.06	4	0.8
TSL 42186	Soil	0.030	8	15	0.26	159	0.039	1	0.94	0.011	0.07	0.1	0.07	1.6	<0.1	<0.05	4	0.8
TSL 42187	Soil	0.036	9	15	0.31	165	0.048	2	1.11	0.014	0.08	0.1	0.08	1.9	<0.1	0.10	5	0.7
TSL 42188	Soil	0.039	9	19	0.33	172	0.048	1	1.23	0.012	0.07	<0.1	0.07	2.1	0.1	0.10	5	<0.5



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QUALITY CONTROL REPORT

VAN09002982.1

	Method Analyte Unit MDL	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
TSL 38313	Soil		0.7	28.3	9.6	50	<0.1	17.5	9.7	258	2.59	6.7	0.8	3.0	3.0	29	<0.1	0.4	0.1	58	0.37
REP TSL 38313	QC		0.8	28.7	9.8	53	<0.1	18.8	9.8	253	2.61	6.6	0.8	4.8	3.0	29	0.1	0.4	0.1	63	0.38
TSL 38225	Soil		0.6	41.1	6.4	47	<0.1	17.2	12.5	281	2.90	7.1	0.8	3.3	2.7	24	<0.1	0.3	0.1	75	0.33
REP TSL 38225	QC		0.7	43.5	6.7	50	<0.1	18.2	13.1	315	3.17	7.1	0.8	2.2	2.7	26	<0.1	0.3	0.1	84	0.35
TSL 37945	Soil		0.9	84.7	9.5	62	<0.1	22.7	19.0	312	4.08	10.3	0.7	0.9	1.8	31	<0.1	0.3	0.1	94	0.30
REP TSL 37945	QC		0.8	80.3	10.3	62	<0.1	23.0	18.8	308	4.04	9.7	0.7	0.9	2.0	31	<0.1	0.2	0.1	99	0.31
TSL 40512	Soil		1.4	47.2	22.3	90	<0.1	22.9	15.8	268	3.84	115.4	1.2	<0.5	7.0	9	0.1	0.4	0.3	82	0.16
REP TSL 40512	QC		1.5	45.6	22.9	95	<0.1	23.5	15.7	276	3.93	118.0	1.2	<0.5	7.1	9	0.1	0.4	0.3	84	0.17
TSL 39342	Soil		1.3	39.1	51.2	106	<0.1	15.3	10.1	358	3.41	6.7	0.6	2.8	2.3	26	0.2	0.3	0.2	72	0.31
REP TSL 39342	QC		1.2	41.3	50.0	106	<0.1	14.0	10.1	369	3.36	6.6	0.7	2.4	2.4	26	0.2	0.3	0.2	73	0.29
TSL 39083	Soil		1.8	59.0	12.0	112	0.1	40.7	22.8	584	5.73	4.7	1.0	3.7	3.6	32	0.2	0.2	0.1	97	0.33
REP TSL 39083	QC		1.7	54.4	11.9	106	0.1	39.6	21.7	558	5.44	4.8	1.0	2.4	3.6	31	0.2	0.2	0.1	88	0.33
TSL 40977	Soil		0.9	31.4	14.3	71	<0.1	15.3	9.3	266	2.76	7.4	1.0	2.8	3.3	20	0.2	0.3	0.1	63	0.29
REP TSL 40977	QC		0.8	32.7	15.0	72	<0.1	15.5	10.2	272	2.84	6.9	1.0	3.3	3.2	21	0.3	0.3	0.1	65	0.30
TSL 42182	Soil		1.1	17.6	14.5	56	<0.1	8.7	7.4	636	2.11	4.7	0.4	1.9	0.8	14	0.3	0.4	0.2	53	0.14
REP TSL 42182	QC		1.1	17.7	14.7	54	<0.1	8.8	7.8	650	2.17	4.7	0.5	1.9	0.8	15	0.3	0.3	0.2	54	0.15
Reference Materials																					
STD DS7	Standard		20.3	109.4	68.7	378	0.8	52.1	8.5	621	2.27	50.2	5.0	72.2	4.5	74	6.3	5.8	4.7	75	0.92
STD DS7	Standard		20.0	112.0	66.8	386	0.8	52.6	8.8	630	2.38	49.6	4.9	62.8	4.4	77	6.4	5.9	4.6	78	0.95
STD DS7	Standard		22.0	102.2	69.8	375	0.8	54.4	9.3	636	2.37	49.4	4.9	81.5	4.7	79	5.9	5.8	4.4	87	0.93
STD DS7	Standard		20.5	103.6	71.8	367	0.8	55.8	9.2	594	2.34	45.7	5.0	71.2	4.6	73	4.9	5.9	4.3	82	0.91
STD DS7	Standard		21.2	109.6	70.7	411	0.9	59.7	9.6	654	2.56	52.4	4.8	68.2	4.7	70	6.8	4.9	3.8	88	0.99
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01



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QUALITY CONTROL REPORT

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	1	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
Pulp Duplicates																		
TSL 38313	Soil	0.053	11	30	0.55	232	0.091	<1	1.73	0.018	0.05	0.1	0.02	4.3	<0.1	<0.05	5	<0.5
REP TSL 38313	QC	0.050	12	32	0.54	229	0.093	<1	1.72	0.018	0.05	0.1	0.02	4.7	<0.1	<0.05	5	<0.5
TSL 38225	Soil	0.042	11	25	0.67	364	0.125	2	1.56	0.025	0.14	0.1	0.02	4.0	<0.1	<0.05	5	<0.5
REP TSL 38225	QC	0.042	11	29	0.67	382	0.143	<1	1.68	0.020	0.14	0.1	0.02	4.3	<0.1	<0.05	6	<0.5
TSL 37945	Soil	0.034	5	45	1.19	251	0.178	<1	1.99	0.017	0.41	<0.1	<0.01	4.9	0.4	<0.05	6	<0.5
REP TSL 37945	QC	0.034	5	44	1.18	246	0.175	<1	2.08	0.018	0.45	<0.1	<0.01	4.9	0.4	<0.05	6	<0.5
TSL 40512	Soil	0.048	11	32	0.86	260	0.185	1	2.63	0.013	0.63	<0.1	<0.01	7.0	0.4	<0.05	7	<0.5
REP TSL 40512	QC	0.047	11	32	0.86	277	0.180	<1	2.58	0.014	0.66	<0.1	<0.01	7.2	0.4	<0.05	7	0.5
TSL 39342	Soil	0.033	9	27	0.62	407	0.134	<1	1.69	0.019	0.19	<0.1	0.02	4.5	0.1	<0.05	7	<0.5
REP TSL 39342	QC	0.035	9	28	0.63	410	0.135	<1	1.72	0.019	0.20	<0.1	0.01	4.8	<0.1	<0.05	7	<0.5
TSL 39083	Soil	0.043	19	99	2.06	569	0.191	1	2.79	0.018	0.64	<0.1	0.02	9.0	0.3	<0.05	10	<0.5
REP TSL 39083	QC	0.044	18	91	2.14	550	0.183	<1	2.74	0.016	0.68	0.1	0.02	8.7	0.3	<0.05	10	<0.5
TSL 40977	Soil	0.055	12	29	0.54	238	0.087	<1	1.67	0.019	0.08	<0.1	0.02	3.8	<0.1	<0.05	5	0.5
REP TSL 40977	QC	0.056	12	30	0.56	245	0.092	<1	1.70	0.018	0.09	<0.1	0.02	4.0	<0.1	<0.05	5	<0.5
TSL 42182	Soil	0.028	11	17	0.20	181	0.059	<1	1.14	0.010	0.08	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5
REP TSL 42182	QC	0.028	11	17	0.20	184	0.058	<1	1.16	0.011	0.08	<0.1	0.01	1.9	0.1	<0.05	6	<0.5
Reference Materials																		
STD DS7	Standard	0.078	13	189	1.01	399	0.119	40	1.03	0.099	0.47	3.6	0.19	2.6	4.2	0.19	5	3.5
STD DS7	Standard	0.074	14	196	1.01	404	0.125	38	1.03	0.100	0.48	3.8	0.19	2.7	4.0	0.18	5	3.4
STD DS7	Standard	0.073	13	213	1.06	416	0.127	38	1.03	0.103	0.47	3.7	0.22	2.6	4.0	0.19	5	3.6
STD DS7	Standard	0.067	13	220	1.03	378	0.125	40	1.00	0.093	0.44	3.4	0.18	2.3	3.7	0.18	5	2.1
STD DS7	Standard	0.079	13	219	1.08	429	0.119	41	1.06	0.103	0.50	3.7	0.18	2.7	4.2	0.19	5	3.5
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank	<0.001	<1	<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
BLK	Blank	<0.001	<1	<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
BLK	Blank	<0.001	<1	<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
BLK	Blank	<0.001	<1	<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
BLK	Blank	<0.001	<1	<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