



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: Shawn Ryan
Receiving Lab: Canada-Vancouver
Received: November 04, 2009
Report Date: November 19, 2009
Page: 1 of 5

CERTIFICATE OF ANALYSIS

VAN09005424.1

CLIENT JOB INFORMATION

Project: TSL
Shipment ID: TSL
P.O. Number
Number of Samples: 94

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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	94	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	94	Dry at 60C			VAN
1DX15	94	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 Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01	% 0.001
TSL 62880	Soil	0.6	79.5	7.5	103	<0.1	13.8	17.1	494	5.20	4.9	0.2	0.7	1.1	24	<0.1	0.2	<0.1	158	0.50	0.075
TSL 64493	Soil	0.5	124.0	17.4	112	<0.1	21.4	16.9	540	5.45	4.4	0.5	0.8	2.0	17	<0.1	0.2	0.1	192	0.52	0.093
TSL 64494	Soil	0.2	49.8	3.9	92	<0.1	19.4	11.2	413	3.41	1.7	0.8	0.9	9.5	18	<0.1	0.1	<0.1	55	0.41	0.048
TSL 64495	Soil	0.5	71.4	11.1	100	<0.1	24.3	16.7	446	5.58	6.2	0.8	1.3	6.8	14	<0.1	0.5	0.2	134	0.28	0.024
TSL 64496	Soil	0.5	64.7	5.3	64	<0.1	23.0	22.0	591	4.22	5.4	0.4	7.6	2.1	25	<0.1	0.4	<0.1	123	0.57	0.034
TSL 64498	Soil	0.7	74.5	8.1	100	<0.1	18.6	20.7	492	5.25	4.3	0.5	2.8	2.5	17	<0.1	0.5	<0.1	126	0.44	0.058
TSL 64499	Soil	1.3	64.0	34.9	97	<0.1	21.0	19.6	524	5.56	5.5	0.6	7.5	2.1	17	<0.1	0.9	0.2	141	0.47	0.048
TSL 65948	Soil	2.2	26.2	8.5	123	<0.1	17.0	20.7	948	5.45	27.2	0.8	1.7	3.8	18	0.1	0.2	0.1	129	0.48	0.119
TSL 65949	Soil	2.2	20.2	8.2	97	<0.1	15.5	20.0	970	4.50	13.7	0.7	4.0	3.5	24	0.2	0.2	0.1	108	0.65	0.110
TSL 65950	Soil	0.9	89.4	8.4	84	<0.1	25.9	25.1	974	5.34	3.9	0.4	3.8	1.8	22	0.1	0.4	<0.1	123	0.91	0.065
TSL 65951	Soil	1.1	61.4	9.4	77	<0.1	21.6	20.2	849	4.18	5.8	0.7	4.6	2.7	24	<0.1	0.4	<0.1	105	0.76	0.059
TSL 65952	Soil	1.2	33.8	13.5	64	<0.1	18.7	13.7	469	3.11	6.3	0.9	4.7	2.5	29	0.1	0.4	0.1	76	0.64	0.069
TSL 65953	Soil	0.7	25.5	7.1	62	<0.1	21.8	10.6	390	2.57	9.1	0.6	2.5	3.3	35	0.2	0.5	0.1	59	0.61	0.086
TSL 65954	Soil	0.7	25.0	6.6	60	<0.1	22.0	10.6	373	2.65	8.3	0.5	1.3	2.8	35	0.2	0.5	0.1	59	0.65	0.078
TSL 65955	Soil	0.6	28.6	6.4	55	<0.1	23.8	10.5	339	2.60	9.3	0.7	5.6	2.8	42	0.1	0.5	0.1	64	0.73	0.072
TSL 65956	Soil	0.5	42.4	7.2	77	<0.1	44.4	16.3	454	3.32	6.0	0.4	1.6	2.0	33	0.1	0.4	0.1	91	0.62	0.057
TSL 65957	Soil	0.7	28.1	13.5	53	<0.1	20.3	9.9	290	2.83	7.9	0.5	5.0	2.5	24	<0.1	0.3	0.1	71	0.37	0.067
TSL 65958	Soil	0.8	24.7	13.9	58	<0.1	19.6	11.4	310	2.97	6.8	0.5	3.3	2.1	20	0.1	0.3	0.1	83	0.29	0.054
TSL 65959	Soil	0.5	47.3	12.9	102	<0.1	13.6	19.5	581	4.94	3.9	0.5	1.5	2.3	28	0.2	0.2	<0.1	104	0.73	0.173
TSL 65960	Soil	0.7	29.2	12.6	61	<0.1	20.9	13.2	377	3.20	6.3	0.5	1.6	2.6	33	<0.1	0.3	0.1	82	0.45	0.055
TSL 65961	Soil	0.8	27.8	10.7	68	<0.1	16.9	11.0	335	3.09	7.3	0.7	5.8	3.8	22	0.2	0.3	0.2	67	0.35	0.074
TSL 65962	Soil	1.0	34.3	9.8	72	<0.1	18.8	21.7	1077	3.64	8.5	0.7	3.7	2.2	34	0.2	0.3	0.1	80	0.70	0.069
TSL 65963	Soil	0.6	27.9	8.7	63	<0.1	18.1	10.7	351	2.60	5.4	0.6	2.0	2.3	34	0.1	0.3	<0.1	68	0.67	0.072
TSL 65964	Soil	0.9	21.5	16.2	53	<0.1	18.4	10.4	301	3.09	8.1	0.6	1.9	2.9	30	<0.1	0.3	0.2	74	0.37	0.049
TSL 68119	Soil	1.2	17.4	7.1	91	<0.1	14.1	12.8	561	3.68	7.8	0.7	1.1	3.1	26	0.2	0.3	0.1	88	0.61	0.087
TSL 68120	Soil	1.5	21.1	7.4	86	<0.1	15.1	15.4	593	3.82	7.0	0.6	1.4	2.9	24	0.2	0.2	0.1	86	0.60	0.088
TSL 68121	Soil	1.4	19.5	6.8	99	<0.1	15.0	16.4	661	4.14	7.0	0.5	0.9	2.9	20	0.1	0.2	0.1	92	0.50	0.088
TSL 68122	Soil	3.0	42.7	5.6	58	<0.1	9.9	15.1	298	4.56	5.8	0.9	1.0	2.5	42	<0.1	0.2	0.1	90	0.53	0.040
TSL 68123	Soil	1.0	53.9	8.5	58	<0.1	18.5	12.8	381	3.08	7.7	1.0	11.1	3.2	33	<0.1	0.4	0.1	66	0.58	0.045
TSL 68914	Soil	1.5	63.6	35.6	93	<0.1	20.1	19.0	551	5.25	5.1	0.6	7.5	2.2	19	<0.1	0.8	0.2	133	0.53	0.046



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Page: 2 of 5 **Part** 2

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
		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 62880	Soil	3	16	1.36	338	0.223	1	2.57	0.015	0.55	<0.1	<0.01	4.7	0.2	<0.05	9	<0.5
TSL 64493	Soil	8	24	1.58	613	0.169	2	2.42	0.015	0.87	<0.1	0.03	7.9	0.2	<0.05	11	<0.5
TSL 64494	Soil	23	24	1.39	411	0.095	2	2.11	0.006	0.59	<0.1	<0.01	4.6	1.0	<0.05	7	<0.5
TSL 64495	Soil	22	42	0.98	271	0.158	2	2.14	0.008	0.80	<0.1	0.19	15.2	0.3	<0.05	7	<0.5
TSL 64496	Soil	7	32	0.93	252	0.063	1	2.07	0.023	0.06	<0.1	0.08	8.4	<0.1	<0.05	7	<0.5
TSL 64498	Soil	8	33	0.90	437	0.038	1	2.35	0.009	0.13	<0.1	0.04	11.3	<0.1	<0.05	9	<0.5
TSL 64499	Soil	8	29	0.53	446	0.030	2	1.87	0.009	0.08	0.1	0.04	13.6	<0.1	<0.05	7	<0.5
TSL 65948	Soil	14	26	1.09	422	0.207	1	2.26	0.012	0.77	0.1	<0.01	9.0	0.2	<0.05	10	<0.5
TSL 65949	Soil	15	26	0.86	416	0.187	2	2.03	0.013	0.54	0.1	0.02	6.4	0.2	<0.05	8	<0.5
TSL 65950	Soil	10	40	0.60	437	0.028	4	1.37	0.016	0.16	<0.1	0.05	16.2	<0.1	0.05	5	<0.5
TSL 65951	Soil	12	37	0.65	375	0.062	3	1.76	0.017	0.13	<0.1	0.05	10.5	<0.1	<0.05	7	0.5
TSL 65952	Soil	11	32	0.57	330	0.077	2	1.61	0.021	0.07	0.1	0.04	5.7	<0.1	0.07	6	<0.5
TSL 65953	Soil	12	29	0.61	229	0.084	2	1.34	0.027	0.07	0.2	0.03	3.6	<0.1	<0.05	4	<0.5
TSL 65954	Soil	11	30	0.60	221	0.083	2	1.41	0.027	0.07	0.2	0.02	3.5	<0.1	<0.05	4	<0.5
TSL 65955	Soil	11	28	0.60	216	0.094	2	1.45	0.032	0.07	0.2	0.02	3.6	<0.1	<0.05	4	<0.5
TSL 65956	Soil	9	79	1.18	236	0.114	2	1.85	0.028	0.19	0.1	0.01	5.7	0.1	<0.05	7	<0.5
TSL 65957	Soil	10	31	0.60	219	0.087	2	1.72	0.015	0.08	0.1	0.01	3.8	<0.1	<0.05	6	<0.5
TSL 65958	Soil	8	34	0.66	196	0.118	2	1.81	0.015	0.11	0.1	<0.01	4.0	<0.1	<0.05	6	<0.5
TSL 65959	Soil	9	23	1.25	455	0.228	<1	2.40	0.028	0.65	<0.1	<0.01	5.4	0.2	<0.05	10	<0.5
TSL 65960	Soil	10	36	0.82	245	0.136	1	1.97	0.019	0.13	0.2	<0.01	4.6	<0.1	<0.05	6	<0.5
TSL 65961	Soil	13	30	0.76	266	0.130	1	1.84	0.018	0.20	0.1	0.02	4.3	<0.1	<0.05	6	<0.5
TSL 65962	Soil	12	33	0.75	388	0.093	2	1.69	0.018	0.12	0.1	0.04	5.1	<0.1	0.07	6	<0.5
TSL 65963	Soil	11	26	0.66	287	0.099	2	1.42	0.025	0.10	0.2	0.02	4.2	<0.1	<0.05	5	0.6
TSL 65964	Soil	10	33	0.64	266	0.115	1	1.98	0.020	0.08	0.1	0.02	3.9	<0.1	<0.05	6	<0.5
TSL 68119	Soil	13	26	0.71	340	0.154	2	1.87	0.014	0.30	0.1	0.03	5.1	0.1	0.06	7	<0.5
TSL 68120	Soil	11	34	0.81	343	0.142	<1	1.73	0.015	0.25	0.2	0.02	5.0	0.1	<0.05	8	0.5
TSL 68121	Soil	9	33	0.81	329	0.154	2	1.89	0.013	0.26	0.2	0.02	5.4	0.1	0.05	8	<0.5
TSL 68122	Soil	11	18	1.07	485	0.106	2	2.19	0.032	0.26	0.1	0.02	7.4	<0.1	0.10	8	1.3
TSL 68123	Soil	16	32	0.72	457	0.104	1	1.92	0.023	0.08	0.1	0.04	5.9	<0.1	<0.05	6	0.5
TSL 68914	Soil	11	29	0.52	489	0.034	3	2.15	0.010	0.09	0.1	0.04	14.4	<0.1	<0.05	7	<0.5



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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	1DX15		
					Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
					ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
TSL 68936	Soil				1.2	46.6	7.0	60	0.1	16.3	12.0	300	3.46	7.7	0.8	2.0	2.5	29	0.1	0.3	0.1	77	0.53	0.037
TSL 68937	Soil				1.0	41.7	8.7	72	<0.1	13.1	10.8	532	3.26	6.1	0.6	<0.5	4.5	19	<0.1	0.3	0.2	75	0.29	0.020
TSL 79453	Soil				0.9	40.3	12.5	141	<0.1	20.4	11.9	424	3.58	6.3	0.4	1.6	2.3	18	<0.1	0.2	0.2	89	0.25	0.035
TSL 79454	Soil				0.9	48.6	12.8	137	0.2	19.8	12.8	427	3.66	5.7	0.5	1.2	2.3	18	0.2	0.3	0.1	87	0.22	0.029
TSL 79455	Soil				1.1	75.7	9.4	154	<0.1	18.0	9.7	454	3.46	5.1	0.7	<0.5	4.7	22	<0.1	0.1	0.1	64	0.20	0.024
TSL 79456	Soil				1.1	63.3	15.6	167	<0.1	15.5	11.6	549	4.24	5.6	0.6	1.6	2.9	15	0.1	0.2	0.1	79	0.17	0.045
TSL 79457	Soil				1.0	71.9	22.1	216	<0.1	19.7	9.0	354	3.16	6.4	0.8	13.8	3.2	23	0.2	0.3	0.2	54	0.15	0.033
TSL 79458	Soil				0.8	33.3	87.4	111	<0.1	17.0	8.2	319	3.34	8.3	0.5	4.6	2.6	14	0.2	0.4	0.4	63	0.15	0.042
TSL 79459	Soil				0.9	31.1	11.5	81	<0.1	20.0	8.9	323	3.08	7.9	0.5	3.1	3.2	16	0.2	0.5	0.2	67	0.19	0.021
TSL 79460	Soil				1.4	28.3	10.9	77	<0.1	23.5	11.4	426	3.78	9.9	0.4	2.7	2.8	18	<0.1	0.6	0.2	84	0.20	0.028
TSL 79461	Soil				1.3	28.5	14.6	170	<0.1	6.3	10.7	829	4.20	8.4	0.6	1.1	3.6	9	<0.1	0.4	0.3	60	0.09	0.079
TSL 79462	Soil				1.0	20.7	10.7	67	<0.1	14.5	7.7	328	2.64	6.8	0.4	1.7	2.3	21	<0.1	0.4	0.2	61	0.27	0.029
TSL 79463	Soil				2.5	27.7	19.8	94	<0.1	17.6	8.8	291	2.95	9.7	0.9	3.6	4.1	16	0.1	0.4	0.2	63	0.16	0.020
TSL 79464	Soil				1.3	16.4	13.0	81	<0.1	11.2	5.0	253	2.82	8.2	0.5	2.0	2.4	14	<0.1	0.4	0.2	68	0.13	0.027
TSL 79465	Soil				1.8	16.5	10.5	154	<0.1	14.2	7.8	436	3.65	11.1	0.4	1.1	2.8	11	0.1	0.6	0.2	72	0.10	0.033
TSL 79466	Soil				1.3	17.9	10.6	69	<0.1	13.7	8.4	374	4.11	13.6	0.6	1.2	2.5	12	0.1	0.6	0.2	92	0.11	0.055
TSL 79467	Soil				0.9	25.7	11.5	67	<0.1	20.0	9.5	319	3.51	8.8	0.9	2.3	5.0	16	<0.1	0.5	0.2	66	0.16	0.028
TSL 79468	Soil				1.1	15.4	13.1	58	<0.1	14.9	8.2	405	2.99	8.0	0.5	1.5	2.7	17	0.1	0.4	0.2	72	0.17	0.034
TSL 79469	Soil				0.9	22.9	17.0	82	<0.1	18.1	11.1	532	3.29	7.1	0.9	1.4	3.3	21	0.2	0.4	0.2	71	0.24	0.054
TSL 79470	Soil				1.0	21.7	17.3	61	<0.1	15.0	8.2	317	3.01	6.5	1.2	1.2	3.7	9	0.1	0.3	0.2	64	0.08	0.033
TSL 79471	Soil				0.6	16.8	17.3	80	<0.1	13.8	9.0	457	3.08	4.6	0.7	0.6	3.5	18	0.1	0.3	0.2	57	0.21	0.040
TSL 79472	Soil				0.6	23.7	18.5	85	<0.1	12.3	8.4	429	3.02	4.5	1.0	2.3	3.8	33	0.1	0.3	0.2	51	0.35	0.053
TSL 79473	Soil				0.9	18.7	20.1	81	0.2	14.6	10.7	665	3.08	5.7	1.2	1.9	3.1	25	0.1	0.3	0.2	56	0.31	0.058
TSL 79474	Soil				0.9	24.8	20.7	91	0.1	14.7	11.2	723	2.97	6.8	0.9	1.9	3.1	30	0.1	0.3	0.3	58	0.36	0.057
TSL 79475	Soil				0.8	19.4	21.4	90	0.1	13.6	7.8	370	2.80	6.6	0.9	1.0	3.0	24	0.1	0.3	0.3	55	0.31	0.049
TSL 79476	Soil				0.9	43.0	19.1	119	0.1	17.5	18.7	1035	3.09	8.5	0.7	3.4	2.3	20	0.3	0.2	0.2	78	0.24	0.049
TSL 79477	Soil				1.0	50.2	15.3	108	0.1	17.2	13.0	474	3.25	9.6	0.7	2.0	2.9	24	0.2	0.2	0.2	77	0.27	0.052
TSL 79478	Soil				1.0	31.1	12.6	88	0.1	18.0	11.6	368	2.92	12.6	0.9	0.8	2.9	23	0.1	0.2	0.1	68	0.27	0.057
TSL 79479	Soil				0.9	41.0	6.0	60	<0.1	11.0	13.3	266	2.54	3.9	0.4	0.6	1.1	19	<0.1	<0.1	<0.1	72	0.23	0.037
TSL 79480	Soil				0.6	26.1	6.8	31	<0.1	10.3	14.4	175	1.94	3.5	0.4	1.2	1.0	16	<0.1	0.1	0.1	52	0.21	0.045



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Project: TSL
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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
		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 68936	Soil	11	27	0.75	353	0.110	1	2.00	0.018	0.09	0.1	0.04	5.8	<0.1	<0.05	6	<0.5
TSL 68937	Soil	6	20	0.49	283	0.066	<1	1.61	0.010	0.22	0.1	<0.01	3.9	<0.1	<0.05	6	<0.5
TSL 79453	Soil	8	49	0.98	261	0.145	2	2.07	0.015	0.14	<0.1	<0.01	4.4	0.1	<0.05	7	<0.5
TSL 79454	Soil	8	37	0.81	210	0.115	1	2.05	0.016	0.13	<0.1	0.01	5.2	0.1	<0.05	7	<0.5
TSL 79455	Soil	18	39	1.79	358	0.151	<1	2.56	0.016	0.57	<0.1	<0.01	6.0	0.2	0.11	10	<0.5
TSL 79456	Soil	8	32	0.89	221	0.152	<1	2.08	0.014	0.40	<0.1	<0.01	5.7	0.2	<0.05	9	<0.5
TSL 79457	Soil	15	39	0.71	268	0.108	1	1.68	0.017	0.20	<0.1	<0.01	5.1	0.1	0.11	6	<0.5
TSL 79458	Soil	10	30	0.53	208	0.085	2	1.77	0.010	0.07	<0.1	0.01	4.0	<0.1	<0.05	6	<0.5
TSL 79459	Soil	11	35	0.53	310	0.058	2	1.98	0.011	0.06	0.1	0.02	4.9	0.1	0.06	6	<0.5
TSL 79460	Soil	8	43	0.54	282	0.092	1	2.39	0.010	0.07	<0.1	0.01	4.8	0.1	<0.05	8	<0.5
TSL 79461	Soil	4	11	0.51	138	0.114	1	1.39	0.007	0.38	0.1	0.01	7.1	0.2	<0.05	11	<0.5
TSL 79462	Soil	7	25	0.34	302	0.066	<1	1.43	0.011	0.07	<0.1	<0.01	3.7	<0.1	0.06	6	<0.5
TSL 79463	Soil	23	32	0.50	411	0.073	2	2.14	0.012	0.07	0.1	0.02	4.7	<0.1	<0.05	6	<0.5
TSL 79464	Soil	10	23	0.47	207	0.091	1	1.68	0.009	0.07	0.2	0.01	3.9	<0.1	<0.05	8	<0.5
TSL 79465	Soil	7	32	0.57	171	0.083	1	2.09	0.008	0.11	0.2	0.02	3.7	0.1	<0.05	8	<0.5
TSL 79466	Soil	8	27	0.40	111	0.102	<1	1.87	0.007	0.08	0.1	0.01	3.9	0.1	<0.05	9	<0.5
TSL 79467	Soil	11	30	0.53	206	0.108	2	2.25	0.011	0.09	0.1	0.03	5.0	0.1	<0.05	7	<0.5
TSL 79468	Soil	8	25	0.45	170	0.120	<1	1.78	0.009	0.10	0.1	<0.01	3.5	<0.1	0.06	7	<0.5
TSL 79469	Soil	16	30	0.56	303	0.124	1	2.09	0.012	0.14	<0.1	0.03	4.6	<0.1	0.05	8	<0.5
TSL 79470	Soil	18	30	0.36	184	0.107	1	2.22	0.014	0.09	0.2	0.03	5.3	<0.1	<0.05	8	<0.5
TSL 79471	Soil	12	26	0.65	281	0.152	1	1.87	0.011	0.24	0.1	0.01	4.8	0.1	0.07	8	<0.5
TSL 79472	Soil	17	22	0.57	427	0.124	1	1.58	0.013	0.24	0.1	0.02	4.9	0.1	<0.05	7	<0.5
TSL 79473	Soil	16	27	0.51	393	0.112	1	1.84	0.012	0.14	0.1	0.04	5.5	0.1	0.05	8	<0.5
TSL 79474	Soil	12	30	0.51	366	0.104	2	1.77	0.012	0.16	0.1	0.03	5.0	0.1	0.06	7	<0.5
TSL 79475	Soil	12	28	0.52	354	0.099	<1	1.70	0.011	0.13	<0.1	0.04	4.7	0.1	<0.05	7	0.5
TSL 79476	Soil	11	34	0.65	297	0.107	1	1.66	0.014	0.16	<0.1	0.02	4.7	0.1	0.05	7	<0.5
TSL 79477	Soil	15	28	0.71	329	0.132	<1	1.90	0.016	0.19	<0.1	0.02	4.9	0.2	0.08	7	<0.5
TSL 79478	Soil	14	28	0.58	273	0.105	<1	1.65	0.013	0.17	<0.1	0.02	4.3	0.1	<0.05	6	<0.5
TSL 79479	Soil	6	16	0.81	168	0.120	<1	1.69	0.024	0.30	<0.1	0.02	4.1	0.2	0.05	5	<0.5
TSL 79480	Soil	6	16	0.48	123	0.076	<1	1.21	0.017	0.06	<0.1	0.05	3.7	<0.1	<0.05	4	<0.5



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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	1DX15	1DX15	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
			ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
TSL 79481	Soil	0.6	23.2	6.0	30	<0.1	8.7	10.3	137	2.09	3.0	0.4	1.4	0.7	19	<0.1	0.1	<0.1	60	0.27	0.048	
TSL 79482	Soil	0.7	15.3	3.5	28	<0.1	10.2	15.8	141	3.24	2.6	0.5	<0.5	1.0	21	<0.1	<0.1	<0.1	106	0.29	0.057	
TSL 79487	Soil	1.1	18.4	4.3	35	<0.1	13.3	12.0	170	3.16	2.4	0.4	<0.5	0.7	19	<0.1	0.1	<0.1	74	0.20	0.059	
TSL 80008	Soil	0.8	90.4	14.7	157	<0.1	15.5	12.2	490	3.31	6.9	0.6	2.5	2.8	17	0.2	0.2	0.1	71	0.28	0.051	
TSL 80009	Soil	1.6	65.1	38.0	125	0.4	15.7	13.5	506	3.03	5.4	0.6	8.9	2.2	19	0.3	0.2	0.6	71	0.20	0.043	
TSL 80010	Soil	1.3	87.4	30.1	214	0.1	19.2	14.2	743	3.84	7.5	0.7	1.7	3.5	18	0.3	0.3	0.3	76	0.17	0.049	
TSL 80011	Soil	0.7	39.1	9.9	110	<0.1	14.2	8.8	364	2.89	4.5	0.6	2.1	3.3	17	0.2	0.4	0.1	53	0.22	0.033	
TSL 80012	Soil	0.7	27.3	10.0	83	<0.1	14.5	8.5	349	2.76	5.3	0.6	3.1	3.6	17	0.1	0.3	0.1	47	0.20	0.029	
TSL 80013	Soil	1.5	29.2	33.7	117	<0.1	17.2	8.9	398	3.31	8.3	0.7	6.6	3.4	17	0.1	0.4	0.2	71	0.19	0.037	
TSL 80014	Soil	0.7	21.8	13.0	112	<0.1	12.1	8.3	476	2.94	5.3	0.6	2.9	3.8	14	0.2	0.2	<0.1	47	0.20	0.040	
TSL 80015	Soil	1.1	26.9	45.8	98	<0.1	13.6	9.0	463	3.03	6.2	0.7	3.6	3.9	21	0.1	0.4	0.3	56	0.30	0.034	
TSL 80016	Soil	1.0	19.7	10.4	98	<0.1	13.5	9.7	541	2.73	7.0	0.6	4.1	2.8	19	0.3	0.3	0.1	56	0.30	0.036	
TSL 80017	Soil	0.8	21.3	32.4	99	<0.1	15.2	12.8	688	3.29	4.9	0.5	1.2	2.9	16	<0.1	0.2	0.2	67	0.19	0.041	
TSL 80018	Soil	1.7	19.3	11.7	58	<0.1	17.1	9.2	256	3.39	7.8	0.7	2.8	3.5	15	<0.1	0.3	0.2	74	0.21	0.027	
TSL 80019	Soil	3.3	19.0	10.7	103	<0.1	10.8	7.7	331	2.84	6.2	0.6	7.4	3.3	14	<0.1	0.3	0.1	53	0.17	0.019	
TSL 80020	Soil	0.7	27.8	8.3	68	<0.1	19.5	9.3	457	3.34	7.2	1.2	2.4	4.5	23	<0.1	0.4	0.1	58	0.27	0.029	
TSL 80021	Soil	0.9	22.2	10.4	68	<0.1	18.4	8.7	344	3.16	6.8	0.6	2.1	3.5	12	<0.1	0.3	0.1	57	0.16	0.021	
TSL 80022	Soil	0.8	21.8	8.6	56	<0.1	18.4	9.4	311	2.90	6.4	0.6	4.3	3.6	17	0.1	0.4	0.1	55	0.19	0.018	
TSL 80023	Soil	1.1	23.8	10.0	62	<0.1	17.5	9.4	338	3.47	10.4	0.7	3.8	2.1	12	0.1	0.5	0.2	64	0.12	0.027	
TSL 80024	Soil	1.1	15.4	17.7	71	<0.1	14.6	9.8	479	3.34	6.9	0.5	1.5	3.4	15	0.1	0.3	0.2	59	0.18	0.043	
TSL 80025	Soil	1.4	22.4	18.7	68	<0.1	13.5	7.7	391	3.63	8.6	0.6	8.7	3.2	11	<0.1	0.4	0.4	64	0.13	0.033	
TSL 80026	Soil	1.0	17.3	14.2	73	<0.1	14.2	8.2	380	2.86	7.5	0.6	1.8	3.0	27	0.1	0.3	0.4	59	0.32	0.028	
TSL 80027	Soil	0.8	26.2	16.7	88	<0.1	16.7	10.4	534	3.30	5.7	0.7	2.0	3.1	24	0.2	0.3	0.2	59	0.30	0.030	
TSL 80028	Soil	0.6	26.4	21.2	87	<0.1	15.8	9.3	541	3.21	5.5	1.3	2.6	4.2	30	0.1	0.3	0.2	55	0.44	0.052	
TSL 80029	Soil	0.5	43.8	13.7	129	<0.1	35.2	13.3	515	3.13	7.6	0.6	1.8	3.0	25	0.3	0.2	0.1	67	0.42	0.079	
TSL 80030	Soil	0.6	33.5	16.6	102	<0.1	19.0	11.9	508	3.20	11.2	0.5	3.8	2.5	21	0.2	0.2	0.2	75	0.29	0.052	
TSL 80031	Soil	0.7	42.4	11.1	196	<0.1	12.3	13.8	762	4.41	11.3	0.6	1.9	2.6	13	0.1	0.1	0.1	63	0.22	0.057	
TSL 80032	Soil	1.0	29.8	14.8	89	<0.1	18.0	9.0	285	3.15	14.8	0.8	3.1	3.4	19	0.2	0.2	0.2	71	0.22	0.043	
TSL 80033	Soil	0.8	29.9	7.6	52	<0.1	11.2	9.9	188	3.49	5.9	0.5	2.5	1.3	21	0.1	0.1	0.1	94	0.22	0.046	
TSL 80034	Soil	0.4	27.9	2.3	21	<0.1	8.1	11.6	145	1.95	1.7	0.1	1.0	0.4	9	<0.1	<0.1	<0.1	56	0.21	0.017	



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
		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 79481	Soil	5	17	0.50	115	0.081	<1	1.08	0.021	0.07	<0.1	0.02	3.6	<0.1	0.05	5	<0.5
TSL 79482	Soil	6	19	0.95	175	0.140	<1	1.77	0.026	0.27	<0.1	0.01	5.7	<0.1	0.10	7	0.6
TSL 79487	Soil	5	27	0.78	140	0.105	<1	1.60	0.022	0.18	<0.1	0.01	5.3	<0.1	0.09	6	0.7
TSL 80008	Soil	12	29	0.71	258	0.094	1	1.69	0.018	0.13	<0.1	0.02	5.9	<0.1	0.05	6	<0.5
TSL 80009	Soil	8	32	0.76	335	0.111	<1	1.76	0.019	0.14	<0.1	0.02	4.6	0.1	0.07	7	0.8
TSL 80010	Soil	12	39	0.74	348	0.109	2	2.30	0.013	0.18	<0.1	0.02	5.0	0.2	0.06	9	<0.5
TSL 80011	Soil	10	25	0.55	206	0.099	<1	1.34	0.012	0.15	<0.1	<0.01	4.6	0.1	<0.05	5	<0.5
TSL 80012	Soil	10	27	0.53	251	0.088	<1	1.47	0.011	0.11	<0.1	<0.01	4.2	<0.1	<0.05	5	<0.5
TSL 80013	Soil	12	34	0.61	372	0.086	<1	2.13	0.012	0.09	<0.1	0.02	4.9	<0.1	<0.05	8	<0.5
TSL 80014	Soil	12	22	0.56	221	0.100	<1	1.43	0.010	0.16	0.1	0.01	4.7	<0.1	<0.05	6	<0.5
TSL 80015	Soil	13	28	0.35	415	0.070	1	1.49	0.013	0.10	0.1	0.02	4.6	<0.1	<0.05	6	<0.5
TSL 80016	Soil	10	25	0.52	303	0.088	<1	1.54	0.013	0.10	<0.1	0.01	3.7	<0.1	<0.05	6	<0.5
TSL 80017	Soil	11	31	0.80	265	0.137	<1	1.75	0.008	0.36	<0.1	<0.01	5.7	0.2	<0.05	9	0.5
TSL 80018	Soil	13	38	0.62	278	0.105	1	2.13	0.012	0.11	0.1	0.02	4.1	<0.1	<0.05	8	<0.5
TSL 80019	Soil	14	19	0.61	259	0.095	1	1.55	0.008	0.16	0.1	0.01	3.9	0.1	<0.05	7	<0.5
TSL 80020	Soil	26	32	0.53	426	0.063	1	1.67	0.013	0.05	<0.1	0.05	6.5	<0.1	<0.05	6	1.1
TSL 80021	Soil	11	28	0.40	315	0.042	2	1.65	0.007	0.08	0.1	<0.01	4.3	<0.1	<0.05	5	<0.5
TSL 80022	Soil	11	31	0.43	368	0.053	1	1.80	0.010	0.07	<0.1	0.02	4.1	<0.1	<0.05	5	<0.5
TSL 80023	Soil	7	31	0.32	110	0.070	2	1.42	0.008	0.15	0.1	0.02	3.3	0.1	<0.05	6	<0.5
TSL 80024	Soil	10	25	0.51	205	0.096	<1	1.71	0.010	0.15	0.1	0.01	4.4	0.1	<0.05	7	<0.5
TSL 80025	Soil	9	23	0.39	186	0.085	2	1.82	0.007	0.12	0.1	0.02	4.4	0.2	<0.05	8	<0.5
TSL 80026	Soil	10	24	0.46	361	0.077	2	1.62	0.010	0.08	0.1	0.01	3.7	<0.1	<0.05	7	<0.5
TSL 80027	Soil	10	36	0.51	446	0.112	2	1.59	0.010	0.19	0.1	0.02	4.6	0.1	<0.05	7	<0.5
TSL 80028	Soil	26	31	0.50	470	0.098	2	1.61	0.012	0.18	0.1	0.04	6.5	0.2	<0.05	7	0.8
TSL 80029	Soil	11	69	0.87	325	0.100	1	1.55	0.013	0.32	0.1	0.01	5.4	0.2	<0.05	6	<0.5
TSL 80030	Soil	8	36	0.75	309	0.126	<1	1.54	0.013	0.25	0.1	0.01	3.9	0.2	<0.05	6	<0.5
TSL 80031	Soil	15	21	0.87	225	0.170	1	1.97	0.014	0.78	<0.1	0.01	6.3	0.3	<0.05	9	<0.5
TSL 80032	Soil	14	30	0.57	267	0.109	<1	1.69	0.011	0.18	<0.1	0.01	3.9	0.2	<0.05	7	<0.5
TSL 80033	Soil	6	20	0.76	255	0.105	1	1.77	0.024	0.20	<0.1	0.04	5.7	0.1	0.08	6	0.8
TSL 80034	Soil	2	9	0.64	67	0.103	<1	1.06	0.029	0.13	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5



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www.acmelab.com

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

Project: TSL
Report Date: November 19, 2009

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CERTIFICATE OF ANALYSIS

VAN09005424.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
TSL 80035	Soil	0.6	22.4	5.8	31	<0.1	12.5	12.2	161	2.76	4.9	0.2	1.7	1.1	13	<0.1	0.2	<0.1	71	0.21	0.035
TSL 80036	Soil	0.2	5.2	1.8	19	<0.1	4.2	9.8	105	2.70	1.0	0.1	0.8	0.4	9	<0.1	<0.1	<0.1	87	0.28	0.045
TSL 80037	Soil	1.0	28.6	3.3	34	<0.1	12.9	14.7	269	5.27	2.0	0.4	1.2	0.8	27	<0.1	<0.1	0.2	125	0.20	0.046
TSL 80038	Soil	0.5	13.4	3.3	40	<0.1	6.9	10.2	222	3.79	3.1	0.3	1.2	1.3	15	<0.1	0.1	<0.1	43	0.24	0.061



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CERTIFICATE OF ANALYSIS

VAN09005424.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
		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 80035	Soil	4	21	0.60	103	0.098	<1	1.48	0.019	0.08	<0.1	<0.01	3.2	<0.1	<0.05	5	<0.5
TSL 80036	Soil	2	5	0.76	106	0.137	<1	1.26	0.027	0.23	<0.1	<0.01	3.6	<0.1	<0.05	6	<0.5
TSL 80037	Soil	4	29	0.98	161	0.106	<1	1.99	0.072	0.17	<0.1	0.01	8.3	<0.1	0.23	8	1.4
TSL 80038	Soil	6	12	0.74	219	0.132	<1	1.56	0.011	0.22	<0.1	<0.01	4.5	<0.1	<0.05	8	<0.5



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QUALITY CONTROL REPORT

VAN09005424.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
TSL 65956	Soil	0.5	42.4	7.2	77	<0.1	44.4	16.3	454	3.32	6.0	0.4	1.6	2.0	33	0.1	0.4	0.1	91	0.62	0.057
REP TSL 65956	QC	0.5	41.3	8.0	81	<0.1	43.9	16.7	483	3.43	6.2	0.4	1.7	2.1	33	0.2	0.4	<0.1	93	0.62	0.061
TSL 79456	Soil	1.1	63.3	15.6	167	<0.1	15.5	11.6	549	4.24	5.6	0.6	1.6	2.9	15	0.1	0.2	0.1	79	0.17	0.045
REP TSL 79456	QC	1.0	61.0	16.0	166	0.1	14.8	10.9	519	4.17	5.8	0.6	0.7	3.0	16	0.1	0.2	0.2	80	0.17	0.046
TSL 79466	Soil	1.3	17.9	10.6	69	<0.1	13.7	8.4	374	4.11	13.6	0.6	1.2	2.5	12	0.1	0.6	0.2	92	0.11	0.055
REP TSL 79466	QC	1.4	16.5	10.8	66	<0.1	12.9	8.2	356	4.09	13.2	0.5	1.0	2.4	12	0.1	0.6	0.2	87	0.10	0.055
TSL 80008	Soil	0.8	90.4	14.7	157	<0.1	15.5	12.2	490	3.31	6.9	0.6	2.5	2.8	17	0.2	0.2	0.1	71	0.28	0.051
REP TSL 80008	QC	0.8	85.6	15.2	157	<0.1	14.3	12.3	495	3.31	6.5	0.6	3.2	2.9	17	0.2	0.2	0.1	67	0.28	0.051
TSL 80017	Soil	0.8	21.3	32.4	99	<0.1	15.2	12.8	688	3.29	4.9	0.5	1.2	2.9	16	<0.1	0.2	0.2	67	0.19	0.041
REP TSL 80017	QC	0.8	20.8	32.2	96	<0.1	15.3	12.4	653	3.16	4.7	0.5	5.8	3.0	16	<0.1	0.2	0.2	63	0.19	0.040
TSL 80037	Soil	1.0	28.6	3.3	34	<0.1	12.9	14.7	269	5.27	2.0	0.4	1.2	0.8	27	<0.1	<0.1	0.2	125	0.20	0.046
REP TSL 80037	QC	0.8	28.5	3.2	33	<0.1	13.0	14.8	271	5.22	2.0	0.4	1.0	0.8	26	<0.1	0.1	0.2	123	0.19	0.043
Reference Materials																					
STD DS7	Standard	20.5	109.8	65.2	404	0.8	59.7	8.8	579	2.27	53.1	4.7	55.9	4.4	74	6.5	6.0	4.7	80	0.96	0.084
STD DS7	Standard	22.4	103.4	67.1	382	0.8	56.0	8.9	611	2.33	53.2	4.9	61.2	4.6	84	6.4	5.6	4.5	86	1.02	0.086
STD DS7	Standard	22.5	101.1	67.3	406	0.8	55.8	8.9	576	2.32	51.0	4.8	61.1	4.3	74	6.2	5.7	4.5	82	0.94	0.080
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	0.08
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	<0.001
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	<0.001
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	<0.001



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QUALITY CONTROL REPORT

VAN09005424.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
		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 65956	Soil	9	79	1.18	236	0.114	2	1.85	0.028	0.19	0.1	0.01	5.7	0.1	<0.05	7	<0.5
REP TSL 65956	QC	8	76	1.22	241	0.118	2	2.02	0.028	0.18	0.1	0.01	6.0	<0.1	<0.05	7	<0.5
TSL 79456	Soil	8	32	0.89	221	0.152	<1	2.08	0.014	0.40	<0.1	<0.01	5.7	0.2	<0.05	9	<0.5
REP TSL 79456	QC	9	32	0.92	226	0.151	1	2.22	0.015	0.40	<0.1	<0.01	5.5	0.1	0.05	9	<0.5
TSL 79466	Soil	8	27	0.40	111	0.102	<1	1.87	0.007	0.08	0.1	0.01	3.9	0.1	<0.05	9	<0.5
REP TSL 79466	QC	7	28	0.42	109	0.097	1	1.87	0.008	0.08	0.2	0.01	3.8	<0.1	0.06	9	<0.5
TSL 80008	Soil	12	29	0.71	258	0.094	1	1.69	0.018	0.13	<0.1	0.02	5.9	<0.1	0.05	6	<0.5
REP TSL 80008	QC	12	29	0.71	264	0.090	2	1.62	0.016	0.13	<0.1	0.02	5.6	<0.1	0.07	6	<0.5
TSL 80017	Soil	11	31	0.80	265	0.137	<1	1.75	0.008	0.36	<0.1	<0.01	5.7	0.2	<0.05	9	0.5
REP TSL 80017	QC	11	30	0.77	269	0.130	<1	1.76	0.008	0.36	<0.1	0.01	5.8	0.2	<0.05	9	<0.5
TSL 80037	Soil	4	29	0.98	161	0.106	<1	1.99	0.072	0.17	<0.1	0.01	8.3	<0.1	0.23	8	1.4
REP TSL 80037	QC	4	29	0.95	161	0.105	<1	1.95	0.067	0.17	<0.1	<0.01	7.9	<0.1	0.20	7	1.5
Reference Materials																	
STD DS7	Standard	13	182	0.98	399	0.114	39	0.96	0.100	0.43	3.7	0.21	2.4	4.1	0.25	4	3.2
STD DS7	Standard	14	195	1.04	398	0.119	43	1.06	0.108	0.44	3.9	0.18	2.5	4.2	0.22	4	4.0
STD DS7	Standard	13	180	0.94	381	0.108	41	0.95	0.094	0.40	3.9	0.19	2.1	4.1	0.19	5	3.5
STD DS7 Expected		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	<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	<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	<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