



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

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 28, 2009
Page: 1 of 11

CERTIFICATE OF ANALYSIS

VAN09002991.1

CLIENT JOB INFORMATION

Project: TSL
Shipment ID:
P.O. Number
Number of Samples: 300

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	300	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	300	Dry at 60C			VAN
1DX15	299	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	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
			kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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
TSL 39189	Soil			1.1	23.7	7.8	65	<0.1	27.4	13.0	321	3.24	24.0	1.3	1.2	11.9	20	<0.1	0.2	0.2	47
TSL 39190	Soil			0.9	23.4	10.3	83	<0.1	34.6	14.9	541	4.23	5.9	0.8	0.7	12.2	17	<0.1	0.2	0.1	58
TSL 39192	Soil			1.0	26.7	9.5	60	<0.1	32.3	12.0	282	3.13	14.3	0.9	1.9	4.4	22	0.2	0.3	0.2	64
TSL 39193	Soil			0.8	22.0	10.7	56	<0.1	21.5	10.7	299	2.77	10.9	1.2	1.8	5.6	28	0.2	0.5	0.2	55
TSL 39194	Soil			0.9	25.6	9.0	58	<0.1	22.9	11.0	312	2.81	7.7	1.1	2.3	5.6	35	<0.1	0.5	0.2	60
TSL 39195	Soil			0.7	19.3	7.6	52	<0.1	19.2	8.9	277	2.36	7.4	0.7	2.7	2.9	41	0.2	0.6	0.2	55
TSL 39196	Soil			0.8	22.8	7.3	58	<0.1	23.4	10.8	450	2.38	7.0	0.8	2.8	3.0	42	0.2	0.6	0.2	54
TSL 38138	Soil			I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
TSL 38139	Soil			1.1	85.2	10.0	123	<0.1	41.3	23.1	885	5.13	6.0	0.5	3.2	2.9	23	0.2	0.3	0.1	129
TSL 38140	Soil			1.0	36.9	13.7	81	<0.1	19.4	12.7	474	3.33	7.9	0.7	1.9	3.1	26	0.2	0.4	0.2	77
TSL 38141	Soil			0.9	23.9	9.6	57	<0.1	13.8	8.5	276	2.25	5.4	0.6	2.2	1.6	20	0.1	0.2	0.2	58
TSL 38142	Soil			0.9	18.2	9.0	55	<0.1	13.9	7.1	227	2.05	5.5	0.6	1.5	1.3	22	0.2	0.3	0.1	55
TSL 38143	Soil			0.8	19.9	8.5	64	<0.1	15.7	11.7	430	2.65	6.0	0.7	1.2	1.8	26	0.3	0.3	0.1	65
TSL 38144	Soil			0.6	60.1	8.8	76	<0.1	24.4	14.1	603	3.53	8.0	0.8	2.9	3.5	45	0.1	0.5	0.1	83
TSL 38383	Soil			0.6	101.7	5.4	66	<0.1	22.9	17.5	333	3.85	4.7	0.3	1.6	1.3	27	<0.1	0.2	<0.1	156
TSL 38180	Soil			0.8	50.1	10.1	61	<0.1	24.7	13.3	273	3.31	8.2	0.5	1.6	2.2	18	<0.1	0.3	0.1	84
TSL 38181	Soil			0.7	10.9	4.5	29	<0.1	5.1	2.6	106	1.33	1.8	0.2	1.0	<0.1	10	0.2	0.2	0.1	30
TSL 38182	Soil			1.4	30.6	36.3	89	0.1	16.1	11.2	550	3.56	12.1	1.1	9.7	4.0	23	0.2	0.4	0.2	64
TSL 38183	Soil			0.9	23.0	22.9	82	<0.1	12.2	10.4	641	3.14	6.2	0.7	1.7	3.1	20	0.2	0.3	0.2	55
TSL 39371	Soil			1.4	22.7	13.4	65	<0.1	23.9	11.3	273	3.53	13.3	0.7	2.8	3.5	19	0.2	0.6	0.2	83
TSL 38372	Soil			0.7	32.0	7.4	58	<0.1	22.1	11.2	351	2.84	8.7	0.8	1.7	3.0	44	<0.1	0.6	0.1	71
TSL 38373	Soil			0.6	88.7	6.8	63	<0.1	20.3	22.8	491	4.36	8.4	1.3	0.6	1.4	231	<0.1	0.4	<0.1	139
TSL 38377	Soil			0.8	49.0	5.6	72	<0.1	17.6	15.5	334	3.54	7.7	0.7	1.0	2.5	25	<0.1	0.2	<0.1	90
TSL 38378	Soil			0.6	37.8	6.0	56	<0.1	19.2	15.6	372	3.15	5.8	0.6	<0.5	2.6	34	<0.1	0.3	<0.1	86
TSL 38379	Soil			0.6	80.5	6.8	96	<0.1	15.7	17.3	448	4.10	5.6	0.4	0.8	2.4	24	<0.1	0.4	<0.1	105
TSL 38380	Soil			0.6	53.5	5.9	58	0.1	16.7	13.2	312	2.94	4.8	0.9	4.4	2.8	33	<0.1	0.2	<0.1	84
TSL 38381	Soil			0.4	165.1	3.0	102	<0.1	19.2	18.7	461	5.13	2.8	0.4	1.0	1.6	21	<0.1	0.1	<0.1	125
TSL 38382	Soil			0.7	116.4	7.4	72	<0.1	20.4	17.1	346	4.11	6.8	0.4	3.6	1.4	28	<0.1	0.3	<0.1	173
TSL 38384	Soil			0.4	80.8	1.4	61	<0.1	12.9	23.8	453	3.89	2.2	0.2	0.8	0.6	15	<0.1	<0.1	<0.1	142
TSL 38385	Soil			0.6	61.8	5.2	42	<0.1	15.1	13.5	281	2.75	6.8	0.4	1.9	1.6	23	<0.1	0.3	<0.1	79



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CERTIFICATE OF ANALYSIS

VAN09002991.1

	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	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 39189	Soil	0.047	35	38	0.63	203	0.118	2	1.71	0.014	0.34	0.1	0.02	4.0	0.3	<0.05	6	<0.5
TSL 39190	Soil	0.080	28	67	0.93	205	0.204	2	2.11	0.011	0.91	<0.1	0.01	5.3	0.5	<0.05	7	<0.5
TSL 39192	Soil	0.059	15	47	0.62	214	0.098	2	2.12	0.019	0.19	0.1	0.02	3.6	0.1	<0.05	7	<0.5
TSL 39193	Soil	0.052	21	34	0.51	236	0.081	2	1.76	0.018	0.07	0.2	0.03	4.1	0.1	<0.05	5	<0.5
TSL 39194	Soil	0.066	22	35	0.53	236	0.107	2	1.75	0.022	0.11	0.2	0.03	3.9	0.1	<0.05	5	<0.5
TSL 39195	Soil	0.058	12	31	0.51	244	0.093	1	1.51	0.026	0.06	0.2	0.03	3.4	<0.1	<0.05	4	<0.5
TSL 39196	Soil	0.066	15	32	0.51	268	0.090	2	1.43	0.026	0.07	0.2	0.03	3.7	<0.1	<0.05	4	<0.5
TSL 38138	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
TSL 38139	Soil	0.065	11	116	1.84	350	0.196	<1	2.44	0.029	0.71	<0.1	0.02	9.8	0.3	<0.05	9	<0.5
TSL 38140	Soil	0.064	12	37	0.80	242	0.116	2	1.59	0.027	0.17	0.1	0.06	5.0	0.1	<0.05	6	<0.5
TSL 38141	Soil	0.050	9	30	0.54	171	0.079	<1	1.38	0.020	0.06	0.1	0.04	3.2	<0.1	<0.05	5	<0.5
TSL 38142	Soil	0.052	9	28	0.50	161	0.079	2	1.33	0.023	0.06	0.1	0.04	3.1	<0.1	<0.05	5	<0.5
TSL 38143	Soil	0.072	11	29	0.54	174	0.087	2	1.42	0.026	0.08	0.2	0.04	3.6	<0.1	<0.05	5	<0.5
TSL 38144	Soil	0.067	15	37	0.77	446	0.089	3	1.71	0.035	0.19	0.1	0.04	8.9	0.1	<0.05	6	0.7
TSL 38383	Soil	0.071	6	26	1.36	281	0.253	2	2.29	0.023	0.59	<0.1	0.01	3.7	0.2	<0.05	7	<0.5
TSL 38180	Soil	0.036	9	62	0.61	198	0.110	2	1.92	0.018	0.13	<0.1	0.03	5.9	0.2	<0.05	6	<0.5
TSL 38181	Soil	0.032	4	9	0.06	93	0.023	1	0.38	0.019	0.04	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5
TSL 38182	Soil	0.057	21	32	0.47	264	0.100	2	2.00	0.020	0.15	0.2	0.13	6.9	0.3	<0.05	6	0.6
TSL 38183	Soil	0.055	11	24	0.40	185	0.107	3	1.48	0.023	0.15	0.1	0.04	4.9	0.2	<0.05	6	<0.5
TSL 39371	Soil	0.043	10	44	0.50	212	0.094	2	2.52	0.017	0.10	0.1	0.02	4.1	0.1	<0.05	6	<0.5
TSL 38372	Soil	0.073	12	33	0.62	221	0.110	2	1.49	0.040	0.08	0.1	0.02	4.2	<0.1	<0.05	5	0.7
TSL 38373	Soil	0.049	6	21	1.06	246	0.151	2	1.95	0.072	0.19	<0.1	0.01	8.2	<0.1	<0.05	7	<0.5
TSL 38377	Soil	0.055	10	22	0.89	374	0.193	2	1.89	0.026	0.51	0.1	0.01	4.8	0.2	<0.05	7	<0.5
TSL 38378	Soil	0.045	9	30	0.86	328	0.162	1	1.66	0.032	0.25	0.1	<0.01	4.2	0.1	<0.05	5	<0.5
TSL 38379	Soil	0.049	8	17	1.16	224	0.211	1	2.20	0.019	0.69	<0.1	<0.01	3.8	0.3	<0.05	6	0.6
TSL 38380	Soil	0.059	12	25	0.73	363	0.146	<1	1.44	0.029	0.22	<0.1	0.04	5.1	0.1	<0.05	5	<0.5
TSL 38381	Soil	0.071	5	13	1.64	452	0.321	<1	2.72	0.018	1.51	<0.1	<0.01	6.5	0.3	<0.05	10	<0.5
TSL 38382	Soil	0.055	5	19	1.36	237	0.275	<1	2.30	0.021	0.59	0.1	<0.01	4.4	0.2	<0.05	8	<0.5
TSL 38384	Soil	0.101	3	12	1.12	267	0.165	<1	1.67	0.050	0.46	<0.1	<0.01	5.5	0.1	<0.05	7	<0.5
TSL 38385	Soil	0.055	6	20	0.66	188	0.120	1	1.47	0.032	0.09	0.1	<0.01	3.6	<0.1	<0.05	5	<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 38386	Soil		0.6	60.8	6.9	51	<0.1	17.9	11.1	247	2.82	5.2	0.7	1.4	2.7	28	<0.1	0.3	0.1	80	0.41
TSL 38452	Soil		0.7	79.5	9.2	72	0.1	20.3	16.6	666	3.42	6.6	1.0	1.7	2.4	58	0.1	0.4	0.1	91	0.76
TSL 38453	Soil		0.5	35.9	9.4	107	<0.1	12.3	22.3	461	7.45	7.1	0.3	1.4	1.7	43	<0.1	0.4	<0.1	110	0.56
TSL 38454	Soil		0.5	57.0	7.7	59	<0.1	20.5	22.4	466	4.07	7.3	0.4	1.0	2.1	33	<0.1	0.3	<0.1	115	0.56
TSL 38455	Soil		0.5	52.3	6.7	68	<0.1	15.1	13.3	376	3.55	5.9	0.5	0.7	4.0	34	<0.1	0.3	<0.1	93	0.27
TSL 38456	Soil		0.6	18.7	6.4	47	<0.1	15.6	17.3	549	2.76	4.0	0.2	<0.5	1.4	29	<0.1	0.3	0.1	81	0.41
TSL 38457	Soil		0.7	21.6	6.5	32	<0.1	12.9	10.8	236	2.55	4.8	0.2	2.9	0.8	14	<0.1	0.3	0.1	76	0.22
TSL 38458	Soil		0.5	28.6	5.0	40	<0.1	14.5	10.4	171	2.72	4.3	0.4	3.3	1.4	16	<0.1	0.2	0.1	76	0.22
TSL 38459	Soil		0.9	38.1	7.1	55	<0.1	19.8	15.7	284	3.37	7.8	0.6	5.6	2.6	18	<0.1	0.3	0.1	87	0.21
TSL 38460	Soil		0.8	38.2	6.3	45	0.1	17.6	12.1	227	2.82	6.2	0.6	6.0	2.1	21	<0.1	0.2	0.1	75	0.25
TSL 38461	Soil		0.5	23.0	3.6	73	<0.1	9.4	17.1	257	3.78	3.1	0.3	1.3	1.2	12	<0.1	0.2	<0.1	114	0.34
TSL 38462	Soil		0.5	35.3	2.5	62	<0.1	9.0	18.7	246	4.06	2.6	0.3	1.5	0.9	12	<0.1	<0.1	<0.1	131	0.33
TSL 38463	Soil		0.5	86.6	6.2	93	<0.1	15.8	30.6	545	4.60	8.2	0.2	2.4	0.9	33	<0.1	<0.1	<0.1	112	0.29
TSL 38464	Soil		0.5	43.3	6.2	64	<0.1	13.6	14.6	281	3.37	5.3	0.4	2.4	2.1	16	<0.1	0.2	<0.1	92	0.28
TSL 38465	Soil		0.6	43.0	6.2	57	<0.1	15.4	12.1	295	2.99	5.3	0.6	4.2	2.1	21	<0.1	0.2	<0.1	81	0.31
TSL 38466	Soil		0.5	33.1	5.1	49	<0.1	14.8	11.0	249	2.52	5.2	0.5	4.3	1.5	21	0.2	0.2	<0.1	71	0.35
TSL 39373	Soil		1.5	62.5	5.8	45	<0.1	12.0	9.5	252	4.36	4.2	0.4	2.7	1.0	36	<0.1	0.2	0.1	97	0.21
TSL 38374	Soil		0.6	81.8	3.6	89	<0.1	26.7	25.8	578	5.67	5.8	0.4	1.7	1.9	48	<0.1	0.1	<0.1	200	0.44
TSL 38375	Soil		0.7	59.5	4.4	57	<0.1	21.6	18.9	338	4.19	5.7	0.3	2.1	1.3	19	<0.1	0.2	<0.1	143	0.30
TSL 38376	Soil		0.5	49.7	3.6	65	<0.1	18.0	21.1	343	4.03	4.0	0.3	1.7	1.6	19	<0.1	0.1	<0.1	119	0.35
TSL 39386	Soil		0.4	24.0	6.4	53	<0.1	24.0	15.5	267	2.81	3.0	0.3	1.7	0.7	15	<0.1	0.1	<0.1	67	0.24
TSL 38371	Soil		0.9	46.8	8.7	54	0.1	19.4	16.3	317	2.95	8.2	0.7	4.1	1.5	34	0.2	0.4	0.1	75	0.41
TSL 39372	Soil		0.9	26.9	10.2	62	<0.1	22.9	15.3	365	6.60	3.2	0.4	1.0	1.1	63	<0.1	0.1	0.2	185	0.26
TSL 39374	Soil		0.5	18.2	6.0	49	<0.1	9.3	7.4	128	1.70	2.8	0.2	1.6	0.6	15	<0.1	0.1	<0.1	44	0.25
TSL 39375	Soil		1.2	37.2	9.8	86	<0.1	13.3	12.2	274	3.20	6.4	0.5	2.0	1.4	19	0.2	0.3	0.1	82	0.21
TSL 39381	Soil		1.5	47.5	7.6	34	<0.1	9.5	6.0	246	8.35	2.6	0.3	3.4	1.0	77	<0.1	0.2	0.3	200	0.16
TSL 39382	Soil		0.7	24.9	10.4	38	<0.1	15.0	13.2	251	2.63	7.3	0.3	1.5	1.4	13	0.1	0.3	0.1	71	0.25
TSL 39383	Soil		0.7	25.2	10.5	26	<0.1	6.8	7.2	140	2.22	5.5	0.2	1.5	0.5	14	<0.1	0.2	0.1	76	0.22
TSL 39384	Soil		1.6	43.5	14.2	48	<0.1	11.9	30.8	288	4.48	4.0	0.4	1.5	0.8	17	<0.1	0.2	0.2	120	0.31
TSL 39385	Soil		0.3	7.4	3.3	21	<0.1	24.6	8.1	108	1.89	1.8	0.2	0.6	0.2	9	<0.1	<0.1	<0.1	51	0.14



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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 38386	Soil	0.042	11	25	0.61	247	0.121	<1	1.69	0.023	0.10	0.1	0.02	4.3	<0.1	<0.05	5	<0.5
TSL 38452	Soil	0.034	10	30	0.89	608	0.156	1	1.86	0.033	0.42	<0.1	0.03	6.0	0.2	<0.05	7	<0.5
TSL 38453	Soil	0.034	5	17	0.77	392	0.225	1	1.87	0.028	0.53	<0.1	<0.01	6.0	0.2	<0.05	8	<0.5
TSL 38454	Soil	0.048	6	28	0.95	348	0.182	<1	1.95	0.068	0.55	<0.1	<0.01	8.0	0.1	<0.05	6	<0.5
TSL 38455	Soil	0.020	8	21	0.86	350	0.182	1	1.94	0.017	0.58	<0.1	<0.01	5.0	0.2	<0.05	7	<0.5
TSL 38456	Soil	0.038	5	23	0.55	558	0.115	<1	1.61	0.030	0.16	<0.1	<0.01	2.9	<0.1	<0.05	6	<0.5
TSL 38457	Soil	0.057	3	18	0.51	255	0.090	<1	1.15	0.025	0.05	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5
TSL 38458	Soil	0.034	7	19	0.64	246	0.143	<1	1.32	0.021	0.34	0.1	<0.01	2.6	0.1	<0.05	5	<0.5
TSL 38459	Soil	0.026	8	31	0.75	373	0.122	1	1.79	0.017	0.18	<0.1	0.01	2.9	0.1	<0.05	5	<0.5
TSL 38460	Soil	0.033	8	30	0.67	307	0.117	<1	1.56	0.016	0.14	0.1	0.01	3.0	<0.1	<0.05	5	<0.5
TSL 38461	Soil	0.076	5	16	1.11	301	0.196	<1	1.86	0.022	0.75	<0.1	<0.01	2.8	0.2	<0.05	6	<0.5
TSL 38462	Soil	0.071	4	14	1.16	320	0.211	<1	1.75	0.019	0.80	<0.1	<0.01	3.4	0.2	<0.05	7	<0.5
TSL 38463	Soil	0.022	3	43	1.96	371	0.188	<1	2.64	0.018	1.12	<0.1	<0.01	3.0	0.3	<0.05	6	<0.5
TSL 38464	Soil	0.056	8	21	0.83	241	0.141	<1	1.73	0.018	0.28	<0.1	<0.01	3.0	0.1	<0.05	6	<0.5
TSL 38465	Soil	0.053	8	24	0.74	219	0.119	<1	1.55	0.017	0.21	0.1	0.01	3.0	0.1	<0.05	5	0.5
TSL 38466	Soil	0.052	8	23	0.62	215	0.092	<1	1.41	0.018	0.12	0.1	0.02	2.7	<0.1	<0.05	5	<0.5
TSL 39373	Soil	0.045	5	21	0.63	195	0.093	<1	1.67	0.046	0.18	<0.1	0.01	5.9	<0.1	0.14	5	1.3
TSL 38374	Soil	0.086	8	22	1.56	427	0.338	<1	2.65	0.014	1.25	0.1	<0.01	4.5	0.3	<0.05	9	<0.5
TSL 38375	Soil	0.052	4	23	1.03	311	0.199	<1	2.06	0.017	0.44	<0.1	<0.01	3.3	0.2	<0.05	7	<0.5
TSL 38376	Soil	0.061	6	30	1.25	266	0.169	<1	1.92	0.020	0.68	0.1	<0.01	4.1	0.2	<0.05	7	<0.5
TSL 39386	Soil	0.040	4	62	0.90	141	0.107	<1	1.61	0.027	0.17	<0.1	0.01	3.4	<0.1	<0.05	5	<0.5
TSL 38371	Soil	0.049	10	28	0.57	273	0.097	<1	1.73	0.021	0.09	<0.1	0.03	3.6	<0.1	<0.05	6	0.5
TSL 39372	Soil	0.030	6	80	1.59	376	0.125	<1	2.70	0.070	0.66	<0.1	0.01	13.2	0.1	0.59	9	1.6
TSL 39374	Soil	0.038	3	21	0.45	129	0.059	<1	0.96	0.029	0.06	<0.1	0.03	2.7	<0.1	<0.05	4	<0.5
TSL 39375	Soil	0.048	7	27	0.58	176	0.099	<1	1.69	0.019	0.13	<0.1	0.03	3.6	<0.1	<0.05	7	<0.5
TSL 39381	Soil	0.046	5	18	1.22	205	0.098	<1	2.40	0.241	0.35	<0.1	<0.01	8.7	<0.1	1.03	9	3.7
TSL 39382	Soil	0.072	5	28	0.42	124	0.080	<1	1.62	0.027	0.06	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5
TSL 39383	Soil	0.038	4	12	0.34	72	0.089	<1	0.97	0.025	0.05	<0.1	0.01	2.2	<0.1	<0.05	5	<0.5
TSL 39384	Soil	0.057	4	15	0.78	110	0.124	<1	1.67	0.052	0.23	<0.1	<0.01	5.8	<0.1	<0.05	6	<0.5
TSL 39385	Soil	0.021	3	84	0.75	148	0.078	<1	1.13	0.019	0.10	<0.1	<0.01	2.4	<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 39387	Soil		2.7	144.9	6.0	56	0.2	12.8	24.2	310	2.42	3.2	0.6	3.6	1.4	22	0.1	0.1	<0.1	69	0.25
TSL 38031	Soil		1.4	66.8	9.0	84	<0.1	16.6	15.4	508	4.28	5.3	0.6	3.8	3.1	18	0.1	0.2	0.3	97	0.30
TSL 38033	Soil		0.3	65.3	9.4	74	<0.1	25.6	30.7	477	4.31	1.9	0.2	1.0	1.5	35	<0.1	<0.1	<0.1	128	0.52
TSL 38087	Soil		1.4	106.7	3.4	79	<0.1	22.2	21.2	837	4.22	4.3	0.2	1.4	0.7	28	0.1	0.2	<0.1	122	0.52
TSL 38090	Soil		0.8	34.4	7.9	66	<0.1	26.6	12.4	415	2.78	9.2	0.6	3.0	3.3	37	0.2	0.6	0.1	63	0.62
TSL 38094	Soil		0.8	29.1	6.8	59	<0.1	25.8	10.7	367	2.69	8.4	0.6	1.9	2.6	36	0.1	0.6	0.1	64	0.59
TSL 38095	Soil		1.0	90.4	17.9	223	0.1	23.1	13.0	430	3.43	7.2	0.7	2.4	3.1	21	0.2	0.3	0.2	75	0.21
TSL 40897	Soil		2.3	28.5	4.8	88	<0.1	11.5	24.2	851	5.39	4.7	0.4	1.5	1.5	58	0.1	0.2	<0.1	126	0.69
TSL 40898	Soil		0.8	66.9	16.7	68	<0.1	21.3	15.5	310	3.85	5.0	0.9	0.9	3.9	140	<0.1	0.3	0.1	78	0.40
TSL 40899	Soil		0.6	34.0	38.8	52	<0.1	20.1	12.1	332	2.94	5.6	0.7	2.5	2.6	35	<0.1	0.3	0.2	78	0.35
TSL 40900	Soil		0.6	40.5	32.2	64	<0.1	16.8	14.9	396	3.54	4.9	0.4	1.0	2.4	35	<0.1	0.2	0.2	101	0.42
TSL 40901	Soil		1.3	32.5	13.0	84	<0.1	41.9	15.5	483	3.78	37.4	1.0	2.9	8.8	15	0.2	0.2	0.2	63	0.22
TSL 40902	Soil		0.7	22.0	8.0	62	<0.1	21.5	11.6	416	2.39	5.7	0.8	6.4	4.7	27	0.1	0.4	0.1	52	0.48
TSL 40131	Soil		0.5	32.5	16.3	111	<0.1	31.9	11.4	265	2.25	5.2	0.3	<0.5	1.2	21	<0.1	0.2	<0.1	58	0.27
TSL 40132	Soil		0.8	111.2	18.7	191	<0.1	14.4	10.9	563	3.96	3.8	0.7	1.7	2.8	12	<0.1	0.2	0.3	72	0.14
TSL 40133	Soil		0.7	99.5	21.4	111	0.1	16.7	9.9	305	3.16	6.3	0.6	8.5	2.9	24	0.2	0.4	0.2	66	0.25
TSL 39181	Soil		0.8	20.0	9.6	59	<0.1	15.3	10.4	301	2.57	6.2	0.6	3.1	2.2	20	0.2	0.3	0.1	62	0.30
TSL 39183	Soil		0.6	27.6	7.7	56	<0.1	24.1	11.6	403	2.67	8.5	0.6	4.6	3.9	35	0.2	0.5	0.1	60	0.70
TSL 39184	Soil		0.8	17.5	7.6	53	<0.1	18.3	9.7	201	2.45	6.3	0.9	4.2	4.2	25	0.1	0.3	0.1	56	0.37
TSL 39185	Soil		1.0	24.4	9.8	75	<0.1	31.2	16.2	333	3.90	5.7	0.9	<0.5	12.1	10	<0.1	0.2	<0.1	50	0.14
TSL 39186	Soil		1.0	34.4	11.1	116	<0.1	40.7	17.7	418	5.01	3.4	1.3	1.6	15.9	8	<0.1	<0.1	<0.1	48	0.16
TSL 42247	Soil		0.6	28.9	24.8	109	<0.1	10.7	8.7	322	3.18	5.0	0.5	3.6	2.2	16	0.1	0.2	0.2	51	0.22
TSL 42248	Soil		0.9	45.2	22.2	74	0.1	9.4	5.5	181	3.03	16.6	0.8	1.8	2.6	18	0.1	0.4	0.2	44	0.18
TSL 42251	Soil		1.0	41.9	23.6	75	0.1	11.1	5.9	216	3.13	8.3	0.8	3.8	2.9	14	<0.1	0.2	0.2	55	0.15
TSL 42252	Soil		0.9	65.2	21.7	105	<0.1	7.9	8.6	456	2.78	5.4	0.8	3.5	1.7	18	0.2	0.2	0.2	46	0.15
TSL 42253	Soil		0.8	71.5	23.1	113	0.1	8.7	10.1	610	3.00	5.9	0.7	2.9	1.8	19	0.2	0.2	0.2	49	0.15
TSL 42254	Soil		1.0	134.5	27.3	126	0.4	8.9	6.2	257	2.85	6.3	0.8	9.3	2.4	22	0.2	0.2	0.3	49	0.20
TSL 42255	Soil		0.6	56.9	22.3	108	0.2	8.9	6.4	288	2.43	4.4	0.8	8.0	2.1	18	0.1	0.2	0.2	42	0.23
TSL 42256	Soil		1.0	99.4	26.8	257	0.1	13.8	15.9	827	3.39	7.2	0.8	2.4	1.9	25	0.7	0.3	0.2	61	0.34
TSL 42257	Soil		0.8	51.8	188.3	113	0.2	16.1	10.8	458	3.61	4.9	0.9	1.3	4.0	41	0.2	0.2	0.5	54	0.44



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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 39387	Soil	0.046	7	24	0.74	347	0.119	<1	1.38	0.021	0.27	<0.1	0.02	3.7	0.1	<0.05	5	<0.5
TSL 38031	Soil	0.078	14	33	1.31	470	0.189	<1	2.40	0.015	0.81	0.2	0.01	4.3	0.4	<0.05	8	<0.5
TSL 38033	Soil	0.095	7	48	1.82	329	0.266	<1	2.71	0.030	0.74	<0.1	<0.01	2.4	0.3	<0.05	7	<0.5
TSL 38087	Soil	0.143	3	46	1.33	399	0.131	<1	2.35	0.021	0.56	<0.1	0.01	5.4	0.2	<0.05	7	<0.5
TSL 38090	Soil	0.080	13	32	0.61	291	0.078	1	1.45	0.035	0.06	0.2	0.03	3.9	<0.1	<0.05	4	<0.5
TSL 38094	Soil	0.082	13	31	0.59	232	0.080	2	1.46	0.033	0.08	0.1	0.03	3.3	0.1	<0.05	5	<0.5
TSL 38095	Soil	0.037	11	52	1.07	265	0.106	<1	2.11	0.015	0.13	<0.1	0.03	4.3	0.2	<0.05	7	0.6
TSL 40897	Soil	0.072	6	30	1.73	317	0.133	1	2.89	0.029	0.26	<0.1	0.01	8.2	<0.1	<0.05	9	<0.5
TSL 40898	Soil	0.036	12	38	0.95	333	0.130	<1	2.77	0.023	0.07	<0.1	0.01	3.4	<0.1	<0.05	8	<0.5
TSL 40899	Soil	0.044	15	39	0.76	471	0.104	<1	2.08	0.020	0.11	<0.1	0.02	4.5	<0.1	<0.05	6	<0.5
TSL 40900	Soil	0.059	8	39	0.97	242	0.157	<1	2.08	0.026	0.13	<0.1	0.01	5.8	<0.1	<0.05	7	<0.5
TSL 40901	Soil	0.058	22	59	0.82	246	0.116	2	1.78	0.011	0.62	<0.1	0.02	4.3	0.4	<0.05	6	<0.5
TSL 40902	Soil	0.060	17	33	0.62	204	0.080	2	1.37	0.024	0.13	0.1	0.02	3.4	0.1	<0.05	4	<0.5
TSL 40131	Soil	0.016	4	73	1.04	252	0.129	1	1.58	0.014	0.19	<0.1	<0.01	3.0	0.2	<0.05	5	<0.5
TSL 40132	Soil	0.018	7	22	1.11	313	0.196	<1	1.99	0.022	0.96	<0.1	<0.01	6.9	0.4	<0.05	9	<0.5
TSL 40133	Soil	0.016	20	28	0.67	464	0.115	<1	1.67	0.019	0.17	<0.1	<0.01	4.3	<0.1	<0.05	6	<0.5
TSL 39181	Soil	0.049	10	26	0.57	205	0.074	2	1.63	0.018	0.05	0.1	0.02	2.9	<0.1	<0.05	5	<0.5
TSL 39183	Soil	0.072	13	32	0.66	219	0.086	2	1.48	0.036	0.07	0.2	0.02	3.9	<0.1	<0.05	4	<0.5
TSL 39184	Soil	0.064	21	29	0.52	278	0.076	1	1.54	0.018	0.06	0.3	0.01	3.3	<0.1	<0.05	5	<0.5
TSL 39185	Soil	0.041	21	49	0.75	165	0.123	<1	2.03	0.008	0.47	<0.1	<0.01	3.7	0.4	<0.05	6	<0.5
TSL 39186	Soil	0.051	26	51	1.03	206	0.181	1	2.21	0.008	1.08	<0.1	<0.01	4.4	0.7	<0.05	9	<0.5
TSL 42247	Soil	0.043	9	20	0.46	236	0.077	<1	1.55	0.013	0.19	0.1	0.02	4.2	0.1	<0.05	6	<0.5
TSL 42248	Soil	0.038	11	18	0.32	202	0.044	2	1.43	0.017	0.11	0.1	0.03	3.9	0.1	<0.05	6	<0.5
TSL 42251	Soil	0.029	11	21	0.38	162	0.045	2	1.61	0.014	0.11	0.1	0.04	4.2	0.1	<0.05	7	<0.5
TSL 42252	Soil	0.037	11	18	0.30	111	0.041	2	1.26	0.013	0.06	0.1	0.04	3.3	<0.1	<0.05	5	0.7
TSL 42253	Soil	0.035	10	19	0.31	105	0.041	1	1.19	0.015	0.07	0.2	0.03	3.4	<0.1	<0.05	5	0.6
TSL 42254	Soil	0.039	13	17	0.39	359	0.065	1	1.50	0.018	0.11	<0.1	0.04	4.2	0.2	0.06	7	<0.5
TSL 42255	Soil	0.045	14	16	0.38	227	0.057	1	1.41	0.015	0.10	<0.1	0.03	3.8	0.1	<0.05	5	<0.5
TSL 42256	Soil	0.051	10	21	0.52	309	0.070	2	1.62	0.017	0.14	0.1	0.03	5.5	0.1	<0.05	6	0.8
TSL 42257	Soil	0.052	17	25	0.75	600	0.131	1	1.58	0.023	0.34	0.1	0.03	7.2	<0.1	<0.05	7	0.6



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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			
					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	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	0.1	2
TSL 42235	Soil				0.8	18.8	11.8	54	<0.1	14.0	7.6	305	2.27	5.6	0.5	4.4	1.4	19	0.2	0.3	0.1	56	0.29	
TSL 42236	Soil				0.5	85.2	25.5	61	0.1	18.5	12.3	366	2.50	5.2	0.7	3.5	2.3	35	0.2	0.4	0.2	64	0.69	
TSL 42237	Soil				1.0	48.4	15.7	73	<0.1	10.9	14.4	372	3.75	5.1	0.3	1.1	1.4	14	<0.1	0.3	0.1	105	0.25	
TSL 42238	Soil				1.2	36.0	27.8	112	<0.1	10.5	9.1	451	2.82	4.2	0.8	1.1	3.7	17	<0.1	0.5	0.1	49	0.23	
TSL 42239	Soil				1.6	66.6	16.3	72	0.5	8.5	4.4	145	3.16	4.5	1.1	6.1	2.7	24	0.1	0.3	0.2	38	0.17	
TSL 42240	Soil				2.4	27.9	26.0	60	0.3	7.3	3.5	135	2.91	5.2	0.8	7.1	2.7	17	0.1	0.2	0.2	32	0.14	
TSL 42241	Soil				0.8	29.4	20.5	48	0.2	8.2	4.1	129	2.18	4.2	0.8	2.6	1.6	17	0.1	0.2	0.1	35	0.18	
TSL 42242	Soil				0.8	29.0	12.6	59	0.1	9.6	5.0	118	2.07	4.4	0.7	4.4	1.1	16	0.1	0.2	0.1	37	0.20	
TSL 42243	Soil				0.7	28.0	25.2	115	<0.1	13.2	9.1	330	3.25	5.0	0.6	1.4	2.3	18	0.1	0.2	0.1	56	0.26	
TSL 42244	Soil				0.7	30.0	25.3	114	<0.1	12.0	9.1	326	3.17	5.4	0.5	2.2	2.2	17	0.2	0.2	0.1	54	0.23	
TSL 42245	Soil				0.8	29.7	13.9	100	<0.1	8.2	11.6	594	2.59	6.6	0.6	2.5	2.1	11	0.1	0.3	0.1	47	0.15	
TSL 42246	Soil				0.7	27.8	14.3	84	<0.1	9.9	6.2	258	2.36	5.4	0.6	4.0	1.4	14	<0.1	0.2	0.1	53	0.17	
TSL 40261	Soil				0.9	150.8	27.7	180	0.4	13.8	10.9	367	3.15	6.9	0.8	7.0	3.5	25	0.2	0.4	0.2	66	0.26	
TSL 40262	Soil				1.0	110.6	29.2	186	0.2	14.7	9.1	321	3.32	13.8	0.8	4.2	3.3	18	0.4	0.4	0.2	75	0.22	
TSL 40263	Soil				1.2	101.7	21.8	219	<0.1	16.5	9.8	414	3.46	8.7	0.8	3.6	3.6	19	0.2	0.3	0.2	74	0.24	
TSL 38170	Soil				0.7	26.5	12.3	79	<0.1	22.7	15.2	451	3.54	7.3	0.7	1.3	4.1	34	0.1	0.4	0.1	88	0.44	
TSL 38171	Soil				0.7	22.1	11.8	65	<0.1	20.6	10.6	295	2.78	7.1	0.9	3.3	5.3	19	0.1	0.4	0.1	63	0.27	
TSL 38172	Soil				1.0	47.3	14.2	129	0.1	20.3	15.9	505	3.39	4.7	1.0	15.8	3.3	25	0.1	0.3	0.1	83	0.38	
TSL 39149	Soil				1.3	33.7	26.3	205	<0.1	8.3	6.2	392	2.86	6.5	0.4	8.4	0.8	15	0.3	0.3	0.3	55	0.14	
TSL 39150	Soil				0.8	31.2	20.9	197	<0.1	12.0	6.1	293	2.79	4.4	0.7	21.4	2.5	20	0.3	0.3	0.2	45	0.21	
TSL 39151	Soil				0.9	24.6	13.9	116	<0.1	11.3	5.9	241	2.31	6.9	0.6	4.2	1.3	18	0.3	0.3	0.2	47	0.18	
TSL 39152	Soil				0.6	18.9	10.2	88	<0.1	14.0	6.3	247	2.19	6.5	0.7	2.5	1.7	20	0.2	0.4	0.2	47	0.23	
TSL 39153	Soil				0.6	16.5	9.1	67	<0.1	12.8	5.5	153	2.36	7.3	0.6	4.2	1.2	18	0.2	0.3	0.2	54	0.21	
TSL 39154	Soil				0.8	14.5	11.5	78	<0.1	13.2	6.3	231	2.40	5.7	0.5	9.5	1.7	18	0.1	0.3	0.2	56	0.24	
TSL 39155	Soil				0.7	15.2	9.8	73	<0.1	13.1	8.7	323	2.56	6.2	0.6	2.9	1.7	18	0.1	0.3	0.2	55	0.22	
TSL 39156	Soil				0.7	14.7	9.7	75	<0.1	13.0	9.5	372	2.50	6.6	0.5	2.0	1.6	18	0.1	0.3	0.1	56	0.21	
TSL 39158	Soil				1.3	72.6	24.7	238	0.3	15.5	7.4	194	2.86	6.5	0.8	6.3	2.5	21	0.6	0.4	0.2	58	0.24	
TSL 39159	Soil				2.1	48.4	24.3	130	0.6	12.9	12.6	451	3.52	8.0	1.0	11.4	2.2	28	0.3	0.3	0.3	63	0.22	
TSL 39308	Soil				0.9	23.5	38.4	125	<0.1	11.9	5.7	477	3.19	9.3	0.6	1.3	2.3	19	0.1	0.3	0.4	39	0.20	
TSL 39309	Soil				1.8	127.3	31.7	268	0.1	19.1	10.7	282	5.21	8.3	0.5	3.4	3.8	25	0.1	0.2	0.4	75	0.15	



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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 42235	Soil	0.054	9	28	0.45	121	0.073	<1	1.44	0.021	0.07	0.1	0.02	2.6	<0.1	<0.05	5	0.8
TSL 42236	Soil	0.073	11	26	0.63	281	0.091	2	1.45	0.030	0.14	0.1	0.01	4.2	0.1	<0.05	4	<0.5
TSL 42237	Soil	0.019	5	19	0.64	202	0.102	1	1.83	0.025	0.23	<0.1	<0.01	4.6	0.1	<0.05	7	<0.5
TSL 42238	Soil	0.025	13	21	0.44	251	0.094	1	1.51	0.016	0.18	<0.1	0.01	3.9	0.2	<0.05	6	<0.5
TSL 42239	Soil	0.041	14	17	0.35	277	0.078	2	1.49	0.047	0.26	<0.1	0.05	3.2	0.5	0.33	5	<0.5
TSL 42240	Soil	0.034	12	13	0.26	188	0.058	2	1.18	0.019	0.17	0.1	0.07	2.2	0.3	0.18	5	1.0
TSL 42241	Soil	0.037	11	16	0.27	164	0.058	1	1.24	0.013	0.10	0.1	0.04	2.5	<0.1	0.06	5	0.6
TSL 42242	Soil	0.038	9	19	0.28	167	0.046	1	1.27	0.013	0.07	<0.1	0.04	2.7	<0.1	<0.05	5	0.5
TSL 42243	Soil	0.044	10	22	0.49	226	0.095	2	1.69	0.013	0.19	<0.1	0.02	4.4	0.1	<0.05	6	<0.5
TSL 42244	Soil	0.045	9	21	0.48	225	0.084	<1	1.64	0.013	0.19	0.1	<0.01	4.3	0.1	<0.05	6	<0.5
TSL 42245	Soil	0.031	8	16	0.34	114	0.062	1	1.25	0.012	0.13	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5
TSL 42246	Soil	0.032	9	19	0.36	143	0.067	1	1.47	0.013	0.09	0.1	0.03	2.9	<0.1	<0.05	6	<0.5
TSL 40261	Soil	0.032	13	25	0.59	428	0.122	1	1.65	0.028	0.23	<0.1	0.02	4.8	0.2	0.09	6	<0.5
TSL 40262	Soil	0.033	11	28	0.53	325	0.098	1	1.86	0.013	0.15	0.2	0.02	4.5	0.1	<0.05	7	<0.5
TSL 40263	Soil	0.048	13	28	0.57	306	0.117	2	1.87	0.015	0.22	<0.1	0.01	5.1	0.2	<0.05	8	<0.5
TSL 38170	Soil	0.062	14	46	0.82	241	0.078	2	2.05	0.026	0.06	<0.1	<0.01	5.5	<0.1	<0.05	8	<0.5
TSL 38171	Soil	0.036	17	33	0.53	253	0.078	1	1.99	0.018	0.06	0.1	0.02	4.4	<0.1	<0.05	7	<0.5
TSL 38172	Soil	0.047	13	39	1.13	341	0.100	2	2.05	0.020	0.10	<0.1	0.02	6.1	0.1	<0.05	7	<0.5
TSL 39149	Soil	0.046	7	16	0.35	193	0.090	2	1.24	0.013	0.11	0.1	0.02	3.4	<0.1	<0.05	8	0.6
TSL 39150	Soil	0.037	10	21	0.46	217	0.105	2	1.50	0.014	0.12	0.2	0.02	4.1	<0.1	<0.05	6	<0.5
TSL 39151	Soil	0.049	8	21	0.38	171	0.065	1	1.28	0.014	0.06	0.1	0.03	2.9	<0.1	<0.05	6	0.5
TSL 39152	Soil	0.054	9	23	0.41	142	0.064	2	1.31	0.014	0.05	0.2	0.04	2.9	<0.1	<0.05	5	<0.5
TSL 39153	Soil	0.048	9	24	0.37	128	0.056	2	1.35	0.013	0.04	0.2	0.04	2.6	<0.1	<0.05	6	<0.5
TSL 39154	Soil	0.065	8	24	0.43	106	0.078	2	1.31	0.015	0.07	0.2	0.03	2.9	<0.1	<0.05	5	<0.5
TSL 39155	Soil	0.059	8	23	0.42	123	0.067	<1	1.33	0.015	0.06	0.1	0.03	3.0	<0.1	<0.05	5	<0.5
TSL 39156	Soil	0.054	8	22	0.39	118	0.066	1	1.20	0.014	0.06	0.2	0.03	2.5	<0.1	<0.05	5	<0.5
TSL 39158	Soil	0.052	12	25	0.55	254	0.077	1	1.63	0.016	0.09	0.1	0.06	4.3	0.1	<0.05	6	0.6
TSL 39159	Soil	0.070	11	21	0.70	374	0.070	2	1.66	0.031	0.17	<0.1	0.05	4.6	0.2	0.23	6	0.8
TSL 39308	Soil	0.026	8	17	0.44	241	0.085	<1	1.51	0.012	0.24	<0.1	0.02	4.7	0.1	<0.05	7	<0.5
TSL 39309	Soil	0.025	12	47	0.83	428	0.121	1	1.52	0.023	0.37	<0.1	0.02	4.9	0.2	0.18	7	1.4



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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 39310	Soil		1.7	103.7	17.5	109	<0.1	22.1	16.1	356	4.10	5.8	0.6	1.4	2.5	16	0.2	0.3	0.2	75	0.20
TSL 39311	Soil		1.0	19.9	11.1	60	<0.1	17.4	11.3	486	3.06	8.6	0.8	1.6	4.6	18	<0.1	0.5	0.2	63	0.16
TSL 39312	Soil		0.6	14.2	27.5	63	<0.1	13.3	8.0	375	3.10	5.1	0.7	1.8	3.3	15	<0.1	0.3	0.2	54	0.16
TSL 39313	Soil		1.1	11.4	9.3	52	<0.1	9.6	5.2	212	2.73	6.7	0.6	2.5	2.3	16	0.1	0.3	0.2	61	0.15
TSL 39314	Soil		1.0	30.0	7.5	60	<0.1	9.7	7.7	320	3.28	9.4	1.1	2.5	3.8	23	<0.1	0.2	0.2	44	0.16
TSL 39315	Soil		1.0	30.5	7.0	64	<0.1	9.8	7.7	327	3.34	9.6	1.2	5.6	4.0	22	<0.1	0.3	0.2	44	0.16
TSL 39316	Soil		0.8	53.2	10.5	83	<0.1	14.2	9.3	573	3.03	7.8	1.2	3.5	4.0	17	0.1	0.2	0.1	46	0.15
TSL 39317	Soil		0.7	22.8	10.3	75	<0.1	13.6	7.3	318	2.53	5.7	1.2	1.1	3.9	22	<0.1	0.3	0.1	52	0.22
TSL 39318	Soil		0.5	17.6	19.8	72	<0.1	14.1	8.8	366	2.78	4.9	0.9	1.4	3.3	20	<0.1	0.2	0.2	54	0.24
TSL 39319	Soil		0.7	19.4	20.2	60	<0.1	12.6	7.9	327	2.54	4.5	1.2	2.1	3.3	24	<0.1	0.2	0.2	48	0.24
TSL 39320	Soil		0.7	17.4	15.7	62	<0.1	12.2	6.4	275	2.43	3.8	1.0	1.1	2.0	22	<0.1	0.2	0.2	50	0.21
TSL 39321	Soil		0.8	14.6	17.6	60	<0.1	11.5	5.6	210	2.37	5.7	0.8	1.4	2.0	22	<0.1	0.3	0.2	52	0.20
TSL 39322	Soil		0.8	20.6	20.8	65	0.1	11.8	7.1	318	2.75	5.5	1.3	1.9	3.7	27	<0.1	0.3	0.2	52	0.27
TSL 39323	Soil		0.8	16.8	15.2	59	<0.1	13.2	7.5	329	2.52	6.0	0.9	1.7	4.4	35	0.1	0.3	0.2	51	0.24
TSL 39327	Soil		0.8	16.0	15.3	62	<0.1	13.3	7.1	262	2.56	5.5	0.7	1.9	3.5	22	0.1	0.3	0.2	50	0.18
TSL 38387	Soil		1.2	15.4	13.7	54	<0.1	13.6	8.8	395	3.02	7.9	0.7	1.3	4.7	27	<0.1	0.4	0.2	65	0.23
TSL 38388	Soil		1.2	15.9	14.6	57	<0.1	14.2	8.2	405	2.94	8.0	0.8	2.4	4.7	29	0.1	0.4	0.2	66	0.25
TSL 38389	Soil		1.3	17.1	39.2	61	<0.1	17.4	10.9	324	3.40	8.7	0.9	23.3	4.7	25	<0.1	0.5	0.3	74	0.26
TSL 38390	Soil		1.1	14.3	14.3	54	<0.1	14.0	8.1	307	2.73	7.8	0.7	1.1	3.6	23	<0.1	0.4	0.2	65	0.25
TSL 38391	Soil		0.9	46.2	26.4	76	<0.1	19.6	9.9	336	3.22	7.6	0.8	3.4	5.5	25	<0.1	0.4	0.3	70	0.26
TSL 40067	Soil		0.9	33.9	19.8	75	<0.1	14.7	8.8	359	3.00	7.1	0.6	2.1	2.4	22	0.1	0.3	0.3	65	0.23
TSL 40068	Soil		0.9	30.4	23.4	102	<0.1	18.6	9.6	365	3.05	6.1	1.0	3.9	4.2	31	0.2	0.4	0.3	59	0.34
TSL 40069	Soil		1.2	35.0	27.7	123	<0.1	14.7	12.1	619	3.76	9.7	0.7	10.9	3.7	20	0.2	0.4	0.3	71	0.25
TSL 40070	Soil		0.7	30.9	16.4	91	<0.1	13.0	9.8	369	3.06	6.6	0.6	1.5	2.2	17	<0.1	0.3	0.2	70	0.23
TSL 40071	Soil		0.9	21.0	14.0	69	<0.1	12.1	10.0	371	2.66	6.4	0.6	1.3	1.8	18	<0.1	0.3	0.2	66	0.24
TSL 40072	Soil		0.7	22.5	15.5	77	<0.1	11.0	7.4	189	2.55	6.7	0.5	1.4	1.5	16	<0.1	0.3	0.2	61	0.19
TSL 40073	Soil		0.7	73.7	6.7	47	0.1	14.8	22.5	512	2.48	3.2	0.4	0.9	0.8	26	<0.1	0.2	<0.1	65	0.42
TSL 40074	Soil		0.8	27.3	11.7	86	<0.1	12.4	12.6	494	3.36	6.0	0.6	1.1	2.9	20	<0.1	0.4	0.1	58	0.26
TSL 38467	Soil		0.8	60.4	10.2	114	<0.1	20.0	13.5	415	2.90	12.1	0.8	1.4	5.5	34	<0.1	0.3	<0.1	59	0.42
TSL 38030	Soil		1.5	28.7	14.6	69	<0.1	21.3	15.6	436	4.23	7.0	0.8	3.8	6.0	18	<0.1	0.4	0.1	104	0.20



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		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	0.1	0.01	0.1	0.1	0.05	1	0.5
TSL 39310	Soil	0.018	10	49	1.04	260	0.180	<1	2.08	0.023	0.34	<0.1	0.02	6.9	0.2	<0.05	8	<0.5
TSL 39311	Soil	0.021	12	32	0.51	236	0.098	1	1.96	0.012	0.11	0.1	0.02	4.4	<0.1	<0.05	6	<0.5
TSL 39312	Soil	0.026	13	28	0.61	230	0.133	1	1.59	0.011	0.24	0.1	0.01	5.0	0.1	<0.05	7	<0.5
TSL 39313	Soil	0.034	12	21	0.36	227	0.113	<1	1.57	0.012	0.13	<0.1	0.01	3.6	0.1	<0.05	7	0.6
TSL 39314	Soil	0.026	12	17	0.55	352	0.110	1	1.59	0.017	0.29	<0.1	<0.01	4.3	0.1	<0.05	7	0.8
TSL 39315	Soil	0.022	12	18	0.57	352	0.111	1	1.59	0.014	0.29	<0.1	<0.01	4.0	0.1	<0.05	7	0.9
TSL 39316	Soil	0.031	14	35	0.85	193	0.141	<1	1.67	0.012	0.40	<0.1	0.01	4.6	0.2	<0.05	7	0.7
TSL 39317	Soil	0.027	15	25	0.55	233	0.117	<1	1.69	0.014	0.15	<0.1	0.01	4.3	<0.1	<0.05	6	0.5
TSL 39318	Soil	0.040	12	27	0.63	270	0.119	<1	1.65	0.014	0.18	<0.1	0.01	4.4	<0.1	<0.05	7	<0.5
TSL 39319	Soil	0.042	15	27	0.58	412	0.116	1	1.54	0.018	0.19	0.1	0.02	4.5	0.1	<0.05	6	<0.5
TSL 39320	Soil	0.034	13	35	0.50	405	0.129	1	1.34	0.013	0.20	<0.1	0.02	4.3	0.1	<0.05	8	<0.5
TSL 39321	Soil	0.027	11	23	0.40	386	0.086	2	1.53	0.014	0.10	0.1	0.02	3.7	0.1	<0.05	7	<0.5
TSL 39322	Soil	0.036	25	24	0.42	714	0.086	2	1.83	0.018	0.14	0.1	0.03	5.9	0.1	<0.05	8	<0.5
TSL 39323	Soil	0.025	19	22	0.41	682	0.072	2	1.48	0.014	0.07	0.1	0.02	4.8	<0.1	<0.05	5	<0.5
TSL 39327	Soil	0.026	13	20	0.32	463	0.059	3	1.36	0.013	0.09	0.1	0.02	5.0	0.1	<0.05	5	<0.5
TSL 38387	Soil	0.028	13	27	0.46	319	0.125	2	1.84	0.019	0.12	0.1	0.01	4.8	0.1	<0.05	8	0.5
TSL 38388	Soil	0.032	14	27	0.48	333	0.122	1	1.76	0.018	0.13	0.1	0.01	4.3	0.1	<0.05	8	<0.5
TSL 38389	Soil	0.028	16	30	0.51	382	0.111	1	2.09	0.015	0.10	0.1	0.01	4.6	0.1	<0.05	8	<0.5
TSL 38390	Soil	0.031	11	26	0.45	255	0.123	2	1.86	0.014	0.08	0.1	0.01	4.0	0.1	<0.05	7	<0.5
TSL 38391	Soil	0.031	15	35	0.63	387	0.123	<1	1.95	0.019	0.12	0.1	0.02	5.4	<0.1	0.06	6	<0.5
TSL 40067	Soil	0.065	9	26	0.57	223	0.130	<1	1.83	0.018	0.20	0.1	0.02	3.3	0.1	0.06	7	<0.5
TSL 40068	Soil	0.050	22	31	0.62	376	0.135	1	2.05	0.018	0.16	0.1	0.02	5.0	0.1	<0.05	7	0.8
TSL 40069	Soil	0.041	12	23	0.74	296	0.134	2	2.28	0.020	0.22	0.1	0.02	6.2	0.1	<0.05	9	<0.5
TSL 40070	Soil	0.037	8	22	0.63	205	0.126	2	1.74	0.019	0.17	0.1	0.02	4.9	0.1	<0.05	8	<0.5
TSL 40071	Soil	0.042	8	22	0.57	183	0.101	2	1.51	0.017	0.10	0.1	0.04	3.6	0.1	0.06	6	1.4
TSL 40072	Soil	0.040	7	20	0.52	126	0.090	1	1.33	0.017	0.08	0.1	0.05	2.8	<0.1	<0.05	5	<0.5
TSL 40073	Soil	0.038	3	26	0.78	324	0.110	2	1.31	0.026	0.17	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5
TSL 40074	Soil	0.027	6	22	0.72	366	0.160	2	1.69	0.013	0.43	0.1	0.01	6.6	0.1	<0.05	7	<0.5
TSL 38467	Soil	0.040	14	27	0.95	204	0.140	2	1.64	0.019	0.23	<0.1	0.03	3.5	0.2	<0.05	4	<0.5
TSL 38030	Soil	0.030	11	59	1.00	292	0.125	3	2.59	0.014	0.34	0.1	0.03	8.8	0.3	<0.05	8	<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	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
MDL																					
TSL 38032	Soil		3.0	33.6	7.0	99	<0.1	20.8	21.1	840	4.96	3.3	0.5	1.4	4.0	20	<0.1	0.2	<0.1	82	0.50
TSL 38088	Soil		0.6	41.8	6.1	76	<0.1	18.8	15.9	449	3.50	3.9	0.6	<0.5	2.5	21	<0.1	0.3	<0.1	93	0.42
TSL 38091	Soil		0.6	22.9	6.9	64	<0.1	20.4	10.1	333	2.32	7.2	0.6	3.8	2.9	38	0.3	0.4	0.1	60	0.65
TSL 38095	Soil		0.8	24.0	8.3	58	<0.1	23.2	13.1	618	2.64	7.9	0.8	6.7	2.5	37	0.1	0.5	0.1	67	0.59
TSL 38096	Soil		0.9	23.5	8.9	50	<0.1	18.9	10.4	294	2.55	6.3	0.9	3.1	3.2	27	<0.1	0.4	0.1	66	0.42
TSL 38097	Soil		0.6	24.8	8.4	48	<0.1	17.9	9.6	265	2.50	7.0	0.9	2.1	3.6	28	<0.1	0.4	0.1	64	0.38
TSL 39211	Soil		0.6	22.0	6.3	53	<0.1	14.2	11.1	291	2.60	4.7	0.5	2.2	2.1	22	<0.1	0.2	<0.1	65	0.34
TSL 39212	Soil		0.5	22.0	8.0	62	<0.1	19.2	12.3	380	2.61	7.6	0.6	3.4	2.6	30	0.1	0.4	0.1	67	0.44
TSL 39176	Soil		0.8	31.6	5.0	82	<0.1	30.7	24.3	802	5.75	4.5	1.2	0.8	6.0	21	<0.1	0.2	<0.1	117	0.43
TSL 39177	Soil		0.5	52.5	7.1	58	<0.1	19.8	20.0	506	4.04	4.4	0.5	0.7	2.0	28	<0.1	0.3	<0.1	93	0.69
TSL 39178	Soil		0.6	37.0	7.0	89	<0.1	20.2	12.9	458	3.67	5.1	0.4	0.7	2.2	19	0.1	0.2	0.1	89	0.27
TSL 39179	Soil		1.0	29.5	59.4	63	<0.1	15.6	13.3	377	3.25	3.5	0.4	1.4	1.9	25	<0.1	0.3	0.3	92	0.35
TSL 39180	Soil		0.7	20.6	7.6	65	<0.1	13.3	12.1	329	3.08	4.1	0.4	1.8	2.2	27	<0.1	0.2	<0.1	81	0.35
TSL 39182	Soil		0.8	24.1	7.6	56	<0.1	24.0	11.7	371	2.63	8.4	0.7	3.2	4.0	32	0.2	0.5	0.1	67	0.51
TSL 39187	Soil		1.7	20.2	8.7	53	<0.1	22.9	9.7	225	2.83	9.4	1.0	0.5	7.3	15	<0.1	0.3	0.1	52	0.17
TSL 38356	Soil		1.3	36.4	15.9	71	0.2	18.3	12.3	468	2.86	6.9	1.8	0.9	4.5	61	0.3	0.3	0.2	60	0.53
TSL 38357	Soil		1.0	18.1	14.1	62	<0.1	11.6	7.7	224	2.65	9.9	0.9	3.7	3.3	38	0.1	0.3	0.1	61	0.37
TSL 38358	Soil		1.0	18.9	13.6	63	<0.1	11.7	8.0	240	2.60	9.2	0.9	2.3	3.3	35	<0.1	0.3	0.1	59	0.37
TSL 38359	Soil		0.8	21.8	11.9	54	<0.1	13.0	10.6	284	2.59	6.2	0.7	4.7	2.8	24	0.1	0.2	0.1	67	0.33
TSL 38360	Soil		1.0	36.0	14.3	60	<0.1	11.3	13.0	349	2.96	7.3	0.6	2.7	2.4	26	<0.1	0.2	0.1	80	0.41
TSL 38361	Soil		0.9	26.5	10.4	56	<0.1	12.4	10.3	284	2.92	10.1	0.7	1.3	2.6	26	<0.1	0.3	0.1	75	0.37
TSL 38362	Soil		1.3	65.3	9.2	56	<0.1	11.1	17.7	336	3.73	20.3	0.5	2.6	1.3	27	<0.1	0.2	0.1	111	0.31
TSL 38363	Soil		0.9	120.0	16.5	137	<0.1	28.1	21.0	452	4.51	3.5	0.4	1.8	1.0	39	<0.1	0.1	0.2	98	0.44
TSL 38364	Soil		1.0	46.7	11.2	86	<0.1	32.0	39.5	867	5.21	8.3	0.4	10.1	1.3	42	0.1	0.2	0.2	136	0.35
TSL 38365	Soil		0.8	39.7	7.8	55	<0.1	15.1	12.8	260	3.07	8.9	0.6	2.8	1.8	32	<0.1	0.2	0.1	70	0.31
TSL 38366	Soil		0.6	50.3	6.1	46	0.1	12.5	19.1	325	2.80	4.9	0.5	1.9	1.3	34	0.1	0.2	<0.1	68	0.28
TSL 38367	Soil		1.0	51.2	11.7	49	<0.1	13.7	14.6	298	3.06	17.3	0.4	2.8	1.5	42	0.1	0.3	0.1	75	0.35
TSL 38368	Soil		0.8	60.1	9.9	59	<0.1	13.0	20.9	452	3.55	14.6	0.5	3.0	1.3	77	<0.1	0.2	<0.1	95	0.34
TSL 38369	Soil		0.7	54.6	12.0	68	<0.1	13.2	15.7	345	3.46	10.3	0.4	1.3	1.8	45	<0.1	0.3	0.1	90	0.29
TSL 38370	Soil		0.7	45.0	6.4	60	<0.1	17.3	18.4	386	3.52	11.2	0.4	5.2	2.1	29	<0.1	0.2	<0.1	92	0.35



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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 38032	Soil	0.145	10	44	1.06	328	0.170	1	2.33	0.025	0.63	<0.1	0.03	5.3	0.6	<0.05	8	<0.5
TSL 38088	Soil	0.076	9	37	0.89	370	0.136	1	1.69	0.025	0.34	0.1	0.01	5.4	0.1	<0.05	6	<0.5
TSL 38091	Soil	0.062	11	29	0.63	186	0.090	<1	1.30	0.037	0.06	0.1	0.03	3.3	<0.1	<0.05	4	0.5
TSL 38095	Soil	0.071	12	30	0.58	225	0.090	<1	1.37	0.035	0.07	0.2	0.04	3.4	<0.1	0.07	4	0.6
TSL 38096	Soil	0.051	12	34	0.59	208	0.087	<1	1.64	0.020	0.05	0.1	0.02	4.1	<0.1	<0.05	5	0.6
TSL 38097	Soil	0.049	13	33	0.56	209	0.091	<1	1.53	0.019	0.04	0.1	0.03	4.3	<0.1	<0.05	4	<0.5
TSL 39211	Soil	0.059	9	28	0.68	160	0.101	3	1.52	0.022	0.08	0.2	0.02	3.2	<0.1	<0.05	4	<0.5
TSL 39212	Soil	0.057	10	31	0.66	173	0.095	2	1.47	0.029	0.06	0.1	0.02	3.2	<0.1	<0.05	4	<0.5
TSL 39176	Soil	0.035	24	75	1.27	372	0.100	1	2.70	0.012	0.18	<0.1	0.03	13.3	0.1	<0.05	10	<0.5
TSL 39177	Soil	0.069	8	36	0.92	249	0.063	2	2.12	0.046	0.07	<0.1	0.01	8.1	<0.1	<0.05	6	<0.5
TSL 39178	Soil	0.053	7	39	0.89	234	0.164	<1	2.38	0.019	0.20	<0.1	0.01	3.1	<0.1	<0.05	7	<0.5
TSL 39179	Soil	0.049	8	33	0.95	211	0.145	1	1.96	0.023	0.20	<0.1	0.02	4.3	0.1	<0.05	6	<0.5
TSL 39180	Soil	0.050	8	30	0.92	210	0.159	1	1.88	0.021	0.21	<0.1	0.01	3.1	<0.1	<0.05	6	<0.5
TSL 39182	Soil	0.067	13	35	0.63	190	0.099	3	1.54	0.029	0.07	0.1	0.03	3.7	<0.1	<0.05	4	0.7
TSL 39187	Soil	0.033	26	33	0.50	223	0.072	1	1.59	0.010	0.13	0.1	0.01	2.9	0.2	<0.05	5	0.9
TSL 38356	Soil	0.042	20	29	0.56	460	0.095	1	1.72	0.024	0.08	0.1	0.04	5.1	<0.1	<0.05	6	0.8
TSL 38357	Soil	0.030	13	24	0.54	284	0.106	2	1.47	0.022	0.08	0.1	0.01	4.0	<0.1	<0.05	5	0.6
TSL 38358	Soil	0.031	12	23	0.52	277	0.095	1	1.39	0.020	0.08	0.1	0.02	4.0	<0.1	<0.05	5	0.9
TSL 38359	Soil	0.050	10	23	0.60	192	0.094	1	1.27	0.020	0.12	0.2	0.02	3.4	<0.1	<0.05	4	0.5
TSL 38360	Soil	0.037	10	21	0.68	313	0.116	1	1.43	0.032	0.15	<0.1	0.01	5.2	<0.1	<0.05	5	0.5
TSL 38361	Soil	0.034	10	25	0.61	319	0.105	2	1.60	0.023	0.07	0.1	0.01	4.7	<0.1	<0.05	5	<0.5
TSL 38362	Soil	0.030	6	19	0.80	282	0.159	<1	1.67	0.034	0.23	<0.1	0.02	5.2	0.2	0.05	6	1.1
TSL 38363	Soil	0.037	5	91	1.31	308	0.137	<1	2.05	0.073	0.41	<0.1	0.01	6.4	<0.1	0.44	6	1.4
TSL 38364	Soil	0.042	6	69	1.51	329	0.186	1	2.62	0.028	0.61	<0.1	<0.01	7.5	0.2	0.26	9	1.1
TSL 38365	Soil	0.037	8	31	0.79	273	0.107	1	1.56	0.041	0.17	0.1	0.01	5.9	<0.1	0.12	5	<0.5
TSL 38366	Soil	0.056	7	20	0.63	347	0.108	1	1.36	0.032	0.21	<0.1	0.02	4.1	<0.1	0.06	5	<0.5
TSL 38367	Soil	0.056	7	20	0.61	322	0.094	1	1.45	0.032	0.09	0.1	0.02	5.2	<0.1	<0.05	5	<0.5
TSL 38368	Soil	0.068	9	16	0.79	1387	0.106	<1	1.60	0.027	0.25	<0.1	0.01	5.4	<0.1	<0.05	6	<0.5
TSL 38369	Soil	0.042	8	18	0.88	493	0.138	<1	1.73	0.023	0.26	0.1	0.01	4.5	0.1	<0.05	6	<0.5
TSL 38370	Soil	0.049	8	24	1.05	300	0.150	<1	1.88	0.024	0.25	0.1	0.01	4.7	0.1	<0.05	6	<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	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 %
		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 39227	Soil		0.7	31.0	6.8	56	<0.1	24.0	10.3	407	2.56	8.4	0.6	8.8	3.1	39	0.2	0.6	0.1	61	0.68
TSL 39093	Soil		0.9	21.4	7.9	67	<0.1	20.7	11.8	314	2.71	8.1	0.8	2.1	4.7	28	0.2	0.3	0.1	52	0.36
TSL 39094	Soil		1.5	21.8	7.8	61	<0.1	21.9	9.2	214	2.76	10.3	1.0	2.7	5.3	23	0.2	0.3	0.1	50	0.25
TSL 39095	Soil		2.4	27.0	6.8	74	<0.1	25.8	12.4	265	3.14	11.8	1.0	1.8	10.0	21	0.2	0.3	<0.1	48	0.24
TSL 39096	Soil		1.2	24.0	8.9	54	<0.1	26.0	10.9	216	2.95	7.1	1.0	2.6	9.0	21	<0.1	0.3	<0.1	58	0.22
TSL 39097	Soil		1.2	26.6	8.5	53	<0.1	24.8	10.8	208	2.97	6.9	1.2	3.0	10.4	21	<0.1	0.4	0.1	60	0.23
TSL 39098	Soil		2.5	39.3	8.2	92	<0.1	38.8	17.9	339	4.47	9.1	1.5	4.2	20.4	15	0.1	0.2	<0.1	40	0.14
TSL 38451	Soil		0.9	121.5	6.8	66	0.2	16.3	20.5	582	3.76	13.7	1.0	2.7	2.1	181	0.2	0.4	0.1	102	0.94
TSL 39304	Soil		0.9	81.0	16.0	173	0.1	16.1	11.6	532	3.32	7.1	0.7	5.7	3.6	20	0.3	0.3	0.2	65	0.27
TSL 39305	Soil		1.8	74.5	55.7	133	0.7	14.5	12.8	457	3.25	5.5	0.6	13.0	2.2	21	0.3	0.2	1.0	75	0.22
TSL 40172	Soil		0.8	42.4	11.9	124	<0.1	14.9	9.9	390	3.09	5.4	0.7	2.1	3.6	17	0.3	0.4	0.1	56	0.19
TSL 40173	Soil		0.7	25.7	11.1	86	<0.1	12.9	7.2	297	2.55	5.3	0.6	3.4	3.1	17	0.2	0.3	0.1	47	0.19
TSL 40174	Soil		1.5	24.9	28.7	104	<0.1	14.7	8.4	332	3.24	7.7	0.7	7.4	3.3	18	0.2	0.5	0.2	63	0.20
TSL 40175	Soil		0.6	22.7	14.4	114	<0.1	11.5	8.9	487	3.00	5.1	0.7	2.0	3.9	15	0.2	0.3	0.1	49	0.20
TSL 40176	Soil		1.1	25.7	50.2	96	<0.1	12.4	8.5	475	2.96	5.9	0.7	4.1	3.8	21	0.1	0.5	0.3	54	0.28
TSL 40177	Soil		1.0	22.3	10.9	111	<0.1	14.1	10.7	547	2.72	7.3	0.7	2.6	3.2	21	0.5	0.4	0.1	54	0.30
TSL 40178	Soil		0.9	23.8	18.4	105	<0.1	11.9	14.5	788	3.39	4.7	0.6	3.8	3.3	17	<0.1	0.2	0.1	63	0.21
TSL 40179	Soil		0.7	19.5	8.7	77	<0.1	13.9	9.8	422	3.07	4.5	0.5	1.1	2.9	16	<0.1	0.2	0.1	52	0.21
TSL 40192	Soil		0.6	37.5	11.3	163	<0.1	12.6	12.0	551	3.47	7.8	0.6	1.3	2.6	17	0.1	0.2	0.1	59	0.22
TSL 40193	Soil		1.0	26.9	15.4	97	<0.1	16.6	9.9	296	3.12	16.1	0.8	3.3	4.0	17	<0.1	0.2	0.2	67	0.22
TSL 40194	Soil		1.1	24.6	8.0	49	0.1	8.9	8.8	187	3.64	6.7	0.4	2.1	1.1	25	<0.1	0.2	0.1	99	0.21
TSL 40195	Soil		0.3	44.0	3.9	39	<0.1	12.8	40.7	696	2.34	0.7	0.1	<0.5	0.4	19	<0.1	<0.1	<0.1	65	0.33
TSL 40196	Soil		0.3	43.8	3.4	39	<0.1	12.1	40.3	700	2.29	0.9	0.1	<0.5	0.4	19	<0.1	<0.1	<0.1	65	0.34
TSL 40197	Soil		0.6	25.6	6.1	33	<0.1	12.0	13.4	168	2.86	5.0	0.3	1.9	1.3	15	<0.1	0.2	<0.1	79	0.23
TSL 40075	Soil		0.7	37.0	6.1	153	<0.1	10.9	14.0	339	3.76	7.9	0.6	1.0	3.9	14	0.1	0.5	<0.1	43	0.21
TSL 40076	Soil		1.4	50.2	5.3	40	<0.1	9.2	47.9	733	2.69	6.0	1.1	9.3	2.4	27	<0.1	0.2	<0.1	50	0.28
TSL 40077	Soil		2.2	52.3	10.3	175	<0.1	15.5	11.2	315	5.54	6.1	0.5	2.6	1.2	70	0.2	0.1	<0.1	114	0.30
TSL 40078	Soil		0.8	31.6	3.6	69	<0.1	19.3	14.7	376	2.75	2.6	0.5	2.2	1.8	20	<0.1	0.1	<0.1	51	0.34
TSL 40079	Soil		0.4	56.8	3.7	46	<0.1	13.4	19.8	246	2.06	3.0	0.3	2.5	1.1	16	<0.1	0.2	<0.1	60	0.32
TSL 40080	Soil		0.4	64.4	3.2	52	<0.1	8.1	17.9	224	2.85	2.2	0.2	<0.5	0.8	11	<0.1	0.1	<0.1	83	0.25



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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 39227	Soil	0.085	13	29	0.61	247	0.090	1	1.40	0.037	0.07	0.2	0.03	4.3	<0.1	<0.05	4	<0.5
TSL 39093	Soil	0.073	21	32	0.62	296	0.098	<1	1.61	0.023	0.16	0.1	0.03	4.0	0.1	<0.05	5	<0.5
TSL 39094	Soil	0.076	29	30	0.50	355	0.071	<1	1.48	0.017	0.11	0.2	0.04	3.6	0.1	<0.05	5	<0.5
TSL 39095	Soil	0.069	32	31	0.58	496	0.092	<1	1.44	0.017	0.31	0.1	0.02	3.9	0.2	<0.05	5	<0.5
TSL 39096	Soil	0.028	29	41	0.64	349	0.099	<1	1.88	0.012	0.10	<0.1	0.03	4.9	0.2	<0.05	6	<0.5
TSL 39097	Soil	0.022	38	42	0.64	354	0.103	<1	1.81	0.017	0.10	<0.1	0.03	5.8	0.1	<0.05	6	<0.5
TSL 39098	Soil	0.044	60	37	0.68	472	0.087	1	1.99	0.011	0.60	<0.1	0.02	5.8	0.5	<0.05	6	<0.5
TSL 38451	Soil	0.070	15	20	0.99	302	0.127	1	1.78	0.044	0.36	0.1	0.06	7.2	<0.1	0.05	6	<0.5
TSL 39304	Soil	0.049	17	30	0.73	300	0.096	<1	1.76	0.023	0.13	<0.1	0.02	6.2	<0.1	<0.05	7	<0.5
TSL 39305	Soil	0.044	9	32	0.76	362	0.121	<1	1.82	0.031	0.18	<0.1	0.04	5.6	0.2	0.16	8	1.7
TSL 40172	Soil	0.036	11	26	0.57	206	0.100	<1	1.52	0.019	0.15	<0.1	0.02	5.7	0.1	<0.05	6	<0.5
TSL 40173	Soil	0.029	10	26	0.49	238	0.081	<1	1.31	0.015	0.09	<0.1	0.01	4.4	<0.1	<0.05	5	<0.5
TSL 40174	Soil	0.032	11	30	0.57	336	0.094	<1	1.92	0.021	0.08	0.1	0.02	5.4	<0.1	<0.05	7	<0.5
TSL 40175	Soil	0.041	12	23	0.60	222	0.112	<1	1.58	0.019	0.18	0.1	0.02	5.7	<0.1	<0.05	6	<0.5
TSL 40176	Soil	0.034	14	27	0.42	391	0.074	<1	1.54	0.021	0.10	0.1	0.03	5.7	<0.1	<0.05	5	<0.5
TSL 40177	Soil	0.038	11	25	0.50	317	0.091	<1	1.54	0.019	0.10	0.2	0.02	4.7	<0.1	<0.05	5	<0.5
TSL 40178	Soil	0.053	12	23	0.81	302	0.150	<1	1.81	0.012	0.44	0.1	0.02	7.4	0.2	<0.05	9	<0.5
TSL 40179	Soil	0.042	11	29	0.83	235	0.149	<1	1.78	0.018	0.36	0.1	0.02	5.3	0.1	<0.05	7	<0.5
TSL 40192	Soil	0.052	13	26	0.72	191	0.147	<1	1.72	0.020	0.43	0.1	0.03	5.8	0.2	<0.05	7	<0.5
TSL 40193	Soil	0.048	14	30	0.60	218	0.114	<1	1.81	0.018	0.20	<0.1	0.02	4.6	0.2	<0.05	7	<0.5
TSL 40194	Soil	0.049	6	17	0.80	263	0.097	<1	1.77	0.038	0.22	<0.1	0.04	6.3	0.1	0.17	6	0.8
TSL 40195	Soil	0.049	2	25	0.85	141	0.125	<1	1.26	0.034	0.27	<0.1	<0.01	4.0	<0.1	<0.05	4	<0.5
TSL 40196	Soil	0.050	2	24	0.84	141	0.125	<1	1.29	0.035	0.27	<0.1	<0.01	4.3	<0.1	<0.05	4	<0.5
TSL 40197	Soil	0.037	5	24	0.61	106	0.112	<1	1.55	0.030	0.08	<0.1	0.02	4.1	<0.1	<0.05	5	<0.5
TSL 40075	Soil	0.043	8	13	0.65	229	0.090	<1	1.64	0.015	0.44	<0.1	0.01	9.4	<0.1	<0.05	7	<0.5
TSL 40076	Soil	0.046	11	15	0.47	252	0.100	<1	1.26	0.028	0.18	<0.1	0.03	6.8	<0.1	0.07	5	0.6
TSL 40077	Soil	0.054	7	45	1.30	540	0.190	<1	2.33	0.042	0.60	<0.1	0.01	7.4	0.2	0.28	8	0.8
TSL 40078	Soil	0.030	8	51	1.13	247	0.102	<1	1.62	0.035	0.16	<0.1	0.01	7.5	<0.1	<0.05	5	<0.5
TSL 40079	Soil	0.030	5	24	0.64	253	0.097	<1	1.17	0.034	0.06	<0.1	0.02	4.4	<0.1	<0.05	4	<0.5
TSL 40080	Soil	0.017	3	13	0.75	338	0.106	<1	1.36	0.039	0.27	<0.1	<0.01	4.7	<0.1	<0.05	5	<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	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	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 40081	Soil		0.4	73.8	8.3	113	<0.1	11.2	20.5	461	3.85	2.4	0.2	<0.5	0.7	15	0.1	0.1	<0.1	119	0.30
TSL 40082	Soil		4.4	41.3	12.0	74	0.2	14.6	10.0	395	3.16	10.3	1.0	<0.5	4.4	22	0.1	0.3	0.1	67	0.16
TSL 40083	Soil		2.8	34.1	20.5	124	<0.1	20.6	10.3	352	4.07	82.6	1.2	<0.5	8.2	13	0.3	1.0	0.2	78	0.16
TSL 40084	Soil		0.8	56.2	11.0	60	<0.1	21.8	15.5	396	3.20	10.3	0.7	21.8	2.9	23	<0.1	0.3	0.1	79	0.33
TSL 40085	Soil		2.0	39.4	13.0	59	<0.1	17.7	9.8	249	3.10	9.6	0.9	7.1	3.4	20	<0.1	0.3	0.2	77	0.25
TSL 40086	Soil		1.1	47.7	10.3	65	0.1	15.6	13.4	319	3.32	7.8	0.6	<0.5	2.5	20	0.1	0.3	0.1	84	0.28
TSL 40087	Soil		0.6	54.1	7.5	54	<0.1	17.7	13.7	286	3.06	6.4	0.8	1.6	2.7	22	<0.1	0.3	<0.1	81	0.30
TSL 40088	Soil		0.7	72.2	6.3	47	<0.1	20.4	15.8	286	3.15	4.1	0.5	<0.5	2.2	22	<0.1	0.2	<0.1	83	0.34
TSL 40384	Soil		1.0	55.3	15.5	101	0.2	16.9	9.6	243	2.76	6.0	0.9	1.2	2.8	18	0.3	0.3	0.2	56	0.22
TSL 40385	Soil		1.2	276.7	15.8	250	0.2	16.4	12.5	413	3.27	5.1	1.0	11.4	3.0	21	0.8	0.3	0.1	63	0.25
TSL 40386	Soil		1.3	119.6	17.6	242	0.2	13.6	8.2	272	2.82	6.0	0.8	4.4	2.1	15	0.8	0.3	0.1	52	0.19
TSL 40387	Soil		1.0	46.7	15.9	174	<0.1	12.8	7.3	230	3.27	8.9	0.5	<0.5	1.7	15	0.3	0.3	0.1	68	0.18
TSL 40388	Soil		0.9	29.0	16.8	124	<0.1	10.7	9.0	490	3.00	6.5	0.4	4.1	1.6	13	0.2	0.3	0.1	57	0.15
TSL 40389	Soil		0.8	18.3	11.6	83	<0.1	11.3	5.0	174	2.25	6.0	0.5	2.4	1.3	14	0.2	0.3	0.1	56	0.17
TSL 40390	Soil		0.7	18.8	8.5	75	<0.1	11.0	5.6	235	2.32	5.3	0.5	1.9	1.0	13	0.2	0.2	0.1	44	0.15
TSL 40391	Soil		1.1	134.9	29.4	609	0.1	60.2	23.3	1226	7.32	3.8	0.6	<0.5	1.4	28	0.4	0.1	0.2	177	0.42
TSL 40392	Soil		1.2	249.1	34.9	619	0.2	58.4	30.5	1542	8.65	1.8	0.8	<0.5	1.4	32	0.2	<0.1	0.2	226	0.40
TSL 40393	Soil		1.1	44.6	11.9	86	<0.1	21.0	9.1	348	3.07	9.7	1.2	1.1	3.7	18	0.1	0.5	0.2	63	0.16
TSL 40394	Soil		1.2	70.7	18.3	96	<0.1	19.5	11.3	397	3.48	8.5	1.0	1.9	2.9	18	0.1	0.3	0.1	71	0.20
TSL 40395	Soil		0.9	114.9	36.0	301	<0.1	58.9	26.2	1284	6.44	2.6	0.6	<0.5	2.1	25	0.4	<0.1	0.1	168	0.34
TSL 40396	Soil		2.3	129.5	18.0	131	<0.1	15.8	17.8	460	4.93	18.8	0.5	<0.5	2.3	16	0.1	0.2	0.1	84	0.19
TSL 40397	Soil		3.0	174.1	16.6	154	0.1	14.7	22.1	525	6.81	17.7	0.5	<0.5	1.9	15	<0.1	0.3	0.1	122	0.18
TSL 40118	Soil		1.0	22.2	20.2	70	<0.1	19.8	13.6	718	3.14	8.0	0.8	1.3	5.2	15	0.1	0.3	0.2	61	0.19
TSL 40119	Soil		0.6	30.0	13.6	63	<0.1	18.5	9.4	268	2.66	5.7	1.2	1.5	5.2	17	0.1	0.3	0.2	53	0.26
TSL 40120	Soil		0.8	32.8	11.7	81	<0.1	19.1	10.5	330	2.76	5.4	1.3	1.4	5.0	18	0.2	0.3	0.1	53	0.27
TSL 40238	Soil		0.9	27.2	13.3	52	<0.1	19.2	8.5	292	2.67	6.7	1.2	2.3	5.8	19	<0.1	0.3	0.2	58	0.23
TSL 40239	Soil		0.9	18.4	10.7	48	<0.1	17.3	7.9	241	2.70	7.7	0.6	<0.5	2.5	14	0.1	0.3	0.1	61	0.18
TSL 40240	Soil		0.5	30.3	25.9	84	<0.1	10.3	17.3	517	4.43	4.4	0.5	<0.5	1.4	17	0.1	0.3	0.2	78	0.36
TSL 40241	Soil		1.1	30.9	21.7	99	<0.1	14.5	18.2	514	4.20	6.9	0.4	<0.5	1.9	27	0.1	0.3	0.1	85	0.28
TSL 40242	Soil		0.6	49.9	19.9	126	<0.1	18.1	15.7	701	3.72	6.1	0.7	7.0	2.7	21	0.1	0.4	0.1	75	0.27



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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 40081	Soil	0.029	3	14	0.92	376	0.138	1	1.70	0.030	0.55	<0.1	<0.01	5.0	0.1	<0.05	7	<0.5
TSL 40082	Soil	0.025	14	32	0.40	366	0.106	1	1.29	0.010	0.38	0.1	<0.01	7.1	0.2	0.06	5	<0.5
TSL 40083	Soil	0.028	15	30	0.50	250	0.102	8	1.67	0.010	0.31	0.1	0.01	7.0	0.3	<0.05	7	<0.5
TSL 40084	Soil	0.039	14	37	0.89	418	0.109	<1	1.86	0.016	0.19	<0.1	0.02	4.7	<0.1	<0.05	6	<0.5
TSL 40085	Soil	0.027	16	30	0.56	355	0.080	1	1.88	0.018	0.07	<0.1	0.03	5.3	<0.1	<0.05	7	<0.5
TSL 40086	Soil	0.032	10	28	0.68	390	0.113	1	1.71	0.016	0.10	<0.1	<0.01	4.6	<0.1	<0.05	7	<0.5
TSL 40087	Soil	0.024	10	31	0.68	317	0.114	<1	1.65	0.018	0.08	0.1	0.01	5.4	<0.1	<0.05	6	<0.5
TSL 40088	Soil	0.022	7	34	0.89	249	0.128	1	1.79	0.021	0.20	<0.1	<0.01	4.3	<0.1	<0.05	6	<0.5
TSL 40384	Soil	0.051	14	29	0.55	301	0.053	1	1.71	0.013	0.06	0.2	0.05	4.4	0.1	<0.05	6	<0.5
TSL 40385	Soil	0.048	14	26	0.70	402	0.088	1	1.76	0.013	0.14	0.1	0.05	5.8	0.1	<0.05	6	<0.5
TSL 40386	Soil	0.058	9	24	0.53	231	0.078	1	1.56	0.012	0.10	0.1	0.05	4.1	0.1	<0.05	6	<0.5
TSL 40387	Soil	0.045	8	24	0.49	177	0.072	1	1.54	0.010	0.05	0.2	0.04	3.2	<0.1	<0.05	6	<0.5
TSL 40388	Soil	0.042	8	20	0.42	127	0.071	2	1.27	0.010	0.09	0.1	0.02	3.1	0.1	<0.05	6	<0.5
TSL 40389	Soil	0.037	8	21	0.40	129	0.068	2	1.15	0.011	0.05	0.2	0.04	2.6	<0.1	<0.05	6	<0.5
TSL 40390	Soil	0.048	7	19	0.36	119	0.059	1	1.16	0.016	0.05	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5
TSL 40391	Soil	0.052	7	200	3.59	705	0.285	<1	3.51	0.014	1.99	<0.1	0.02	16.7	0.8	0.13	15	<0.5
TSL 40392	Soil	0.056	14	203	4.32	868	0.330	<1	4.69	0.017	2.60	<0.1	0.02	23.0	1.0	0.48	17	0.7
TSL 40393	Soil	0.015	15	33	0.63	185	0.101	1	1.57	0.026	0.14	<0.1	0.03	6.3	<0.1	<0.05	6	<0.5
TSL 40394	Soil	0.022	11	36	0.71	282	0.110	<1	2.01	0.012	0.12	<0.1	0.02	5.3	<0.1	<0.05	7	<0.5
TSL 40395	Soil	0.037	12	156	3.55	1026	0.295	<1	3.87	0.016	1.79	<0.1	<0.01	12.7	0.7	<0.05	14	<0.5
TSL 40396	Soil	0.025	10	32	0.98	346	0.156	<1	2.13	0.019	0.52	<0.1	0.01	7.6	0.3	<0.05	9	<0.5
TSL 40397	Soil	0.029	9	25	1.21	433	0.209	<1	2.60	0.014	0.93	<0.1	<0.01	9.0	0.4	<0.05	12	<0.5
TSL 40118	Soil	0.041	15	33	0.54	232	0.067	<1	2.00	0.014	0.06	0.1	0.01	3.9	0.1	<0.05	7	<0.5
TSL 40119	Soil	0.049	24	30	0.54	256	0.066	<1	1.72	0.016	0.05	0.1	0.02	4.6	<0.1	<0.05	6	<0.5
TSL 40120	Soil	0.050	25	30	0.52	295	0.061	2	1.76	0.013	0.05	0.1	0.05	5.9	<0.1	<0.05	6	<0.5
TSL 40238	Soil	0.023	24	32	0.49	286	0.081	<1	1.86	0.014	0.06	0.1	0.02	5.0	<0.1	<0.05	6	<0.5
TSL 40239	Soil	0.030	11	27	0.43	202	0.075	<1	1.79	0.010	0.06	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5
TSL 40240	Soil	0.079	6	16	0.68	277	0.074	2	1.86	0.019	0.27	<0.1	0.02	6.3	0.2	<0.05	8	<0.5
TSL 40241	Soil	0.047	5	18	0.64	152	0.044	<1	1.96	0.018	0.07	<0.1	<0.01	5.7	<0.1	<0.05	7	<0.5
TSL 40242	Soil	0.046	11	24	0.67	321	0.058	<1	1.98	0.018	0.12	0.1	<0.01	6.8	<0.1	<0.05	6	<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			
					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	ppm	%
					0.01	0.1	0.1	0.1	1	0.1	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 40243	Soil				0.6	48.3	9.7	78	<0.1	17.5	11.6	449	3.56	4.8	0.4	1.0	2.1	20	0.1	0.2	0.1	81	0.38		
TSL 40244	Soil				0.5	61.3	10.3	107	<0.1	17.3	13.5	592	3.72	4.3	0.9	16.2	2.8	18	<0.1	0.3	<0.1	83	0.42		
TSL 40245	Soil				0.2	9.3	5.8	144	<0.1	4.0	5.8	635	4.39	2.5	0.3	<0.5	0.6	16	<0.1	<0.1	<0.1	12	0.17		
TSL 40246	Soil				0.4	12.5	8.4	134	<0.1	6.1	6.1	598	4.17	3.6	0.3	<0.5	0.8	16	<0.1	0.1	<0.1	20	0.16		
TSL 40247	Soil				1.2	15.6	6.8	108	<0.1	4.7	4.2	461	3.19	3.0	0.5	3.0	2.4	7	0.2	0.1	<0.1	38	0.11		
TSL 40250	Soil				1.2	59.4	33.2	847	0.2	22.3	16.8	598	4.75	5.6	0.9	2.6	2.9	13	0.7	0.2	0.2	104	0.19		
TSL 40251	Soil				1.3	62.9	11.2	91	0.1	30.1	13.9	409	3.62	14.1	0.5	<0.5	2.4	16	0.1	0.2	0.1	73	0.23		
TSL 40252	Soil				1.3	17.2	19.0	79	<0.1	17.6	8.8	314	4.07	11.8	0.6	<0.5	3.1	12	0.1	0.5	0.2	82	0.12		
TSL 40253	Soil				0.8	23.9	13.3	59	<0.1	18.7	9.9	311	3.08	7.7	0.7	1.5	4.8	12	<0.1	0.3	0.1	60	0.14		
TSL 40254	Soil				0.7	14.8	7.8	37	<0.1	4.9	3.3	133	1.68	5.5	0.3	0.8	0.6	9	<0.1	0.2	0.1	50	0.08		
TSL 40255	Soil				1.2	19.6	11.5	93	<0.1	7.6	4.3	327	2.33	8.3	0.6	1.6	2.2	10	<0.1	0.2	0.2	52	0.09		
TSL 40256	Soil				0.6	22.0	10.1	75	<0.1	12.4	7.5	336	2.83	5.0	0.8	<0.5	2.8	16	0.1	0.3	0.1	58	0.18		
TSL 40257	Soil				0.5	19.7	11.7	60	<0.1	16.4	8.7	275	2.71	5.8	1.0	0.7	3.6	21	<0.1	0.3	0.1	58	0.29		
TSL 40259	Soil				0.4	20.3	30.3	73	<0.1	12.2	7.6	323	2.63	4.7	1.0	0.9	3.4	17	0.1	0.3	0.2	48	0.22		
TSL 40260	Soil				0.9	26.4	50.4	80	<0.1	17.1	8.4	294	3.36	7.6	1.0	2.4	3.7	20	0.1	0.4	0.4	71	0.23		
TSL 38436	Soil				0.9	21.7	10.4	76	<0.1	11.3	6.4	313	2.48	7.3	0.9	<0.5	3.4	32	<0.1	0.2	0.1	45	0.28		
TSL 38437	Soil				1.2	45.0	19.3	148	<0.1	10.7	10.0	496	3.72	12.0	0.9	2.9	3.4	23	0.1	0.2	0.2	60	0.30		
TSL 38438	Soil				1.3	27.6	12.9	68	0.1	12.9	9.1	545	2.79	6.4	0.8	0.9	2.4	25	0.2	0.2	0.1	55	0.37		
TSL 38439	Soil				1.3	27.6	12.4	62	0.2	12.6	11.5	423	2.70	6.2	0.7	1.2	1.9	22	0.1	0.3	0.2	60	0.31		
TSL 38440	Soil				1.0	35.9	10.0	84	<0.1	13.6	11.4	402	3.34	14.4	0.6	1.3	2.3	18	<0.1	0.2	0.1	68	0.28		
TSL 38441	Soil				0.6	48.1	6.4	75	<0.1	15.4	17.1	542	4.01	6.8	0.2	0.8	0.8	17	<0.1	<0.1	<0.1	132	0.37		
TSL 38442	Soil				0.9	41.4	7.0	49	<0.1	14.2	13.9	258	3.26	8.2	0.3	<0.5	1.4	16	<0.1	0.3	0.1	86	0.21		
TSL 38443	Soil				0.7	44.6	6.4	40	<0.1	14.0	14.0	226	2.97	4.6	0.4	<0.5	1.8	15	<0.1	0.2	0.1	78	0.23		
TSL 38444	Soil				1.0	47.5	7.4	40	<0.1	15.8	13.9	213	3.18	13.1	0.5	3.1	2.0	19	<0.1	0.3	0.2	85	0.28		
TSL 38445	Soil				1.1	67.0	4.1	44	<0.1	32.3	23.7	331	4.52	8.0	0.4	0.5	1.0	38	<0.1	0.2	<0.1	92	0.41		
TSL 38446	Soil				0.8	32.1	8.6	46	<0.1	18.0	10.2	256	2.72	5.9	0.4	<0.5	1.5	18	<0.1	0.3	0.1	59	0.21		
TSL 38447	Soil				4.6	66.2	79.5	67	0.4	19.9	13.8	272	3.54	6.3	0.9	3.9	1.6	31	0.1	0.2	2.7	75	0.26		
TSL 38448	Soil				0.6	16.9	6.3	42	<0.1	11.7	5.4	133	1.93	6.7	0.4	2.6	1.0	19	0.1	0.2	0.1	49	0.21		
TSL 38449	Soil				0.6	19.6	6.3	34	<0.1	8.3	4.4	87	1.77	4.9	0.5	<0.5	0.7	20	<0.1	0.2	0.1	36	0.22		
TSL 40903	Soil				1.1	21.5	9.1	65	<0.1	19.8	12.4	417	2.76	7.6	0.9	1.9	7.3	22	0.1	0.3	0.1	57	0.34		



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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 40243	Soil	0.047	8	22	0.77	186	0.071	<1	1.88	0.018	0.06	<0.1	<0.01	5.4	<0.1	<0.05	7	<0.5
TSL 40244	Soil	0.042	14	25	0.96	521	0.111	<1	1.79	0.018	0.24	<0.1	0.04	10.5	0.1	<0.05	7	<0.5
TSL 40245	Soil	0.062	2	6	0.61	252	0.204	<1	1.76	0.009	0.79	<0.1	<0.01	3.0	0.1	<0.05	8	<0.5
TSL 40246	Soil	0.053	3	10	0.58	227	0.181	<1	1.75	0.011	0.59	<0.1	<0.01	3.1	0.1	<0.05	7	<0.5
TSL 40247	Soil	0.040	10	8	0.24	166	0.029	<1	1.18	0.007	0.18	0.2	0.01	5.5	<0.1	<0.05	6	<0.5
TSL 40250	Soil	0.027	13	19	0.98	312	0.095	<1	2.10	0.016	0.23	<0.1	<0.01	7.9	0.2	<0.05	8	<0.5
TSL 40251	Soil	0.031	11	65	1.14	212	0.121	<1	1.87	0.017	0.20	<0.1	0.02	5.3	0.1	<0.05	8	<0.5
TSL 40252	Soil	0.039	7	35	0.54	230	0.080	1	2.29	0.017	0.07	0.2	0.02	4.8	<0.1	<0.05	8	<0.5
TSL 40253	Soil	0.021	11	33	0.53	293	0.087	<1	2.01	0.013	0.09	<0.1	0.02	4.1	0.1	<0.05	6	0.5
TSL 40254	Soil	0.038	7	12	0.19	85	0.076	1	0.80	0.012	0.09	<0.1	<0.01	1.5	0.1	<0.05	8	<0.5
TSL 40255	Soil	0.031	11	16	0.42	131	0.110	<1	1.27	0.009	0.16	<0.1	0.01	2.7	0.1	<0.05	8	<0.5
TSL 40256	Soil	0.029	11	24	0.54	315	0.130	<1	1.61	0.012	0.18	0.1	0.02	3.3	0.1	<0.05	8	<0.5
TSL 40257	Soil	0.042	13	36	0.59	380	0.103	<1	1.68	0.017	0.09	<0.1	0.02	4.0	<0.1	<0.05	6	<0.5
TSL 40259	Soil	0.042	15	21	0.37	415	0.066	2	1.35	0.013	0.10	<0.1	0.02	4.2	0.2	<0.05	5	<0.5
TSL 40260	Soil	0.037	16	30	0.49	496	0.078	3	1.95	0.013	0.11	0.1	0.01	4.5	0.1	<0.05	8	0.5
TSL 38436	Soil	0.033	13	20	0.47	288	0.093	<1	1.39	0.017	0.20	<0.1	0.02	3.6	0.1	<0.05	6	<0.5
TSL 38437	Soil	0.052	13	19	0.61	433	0.087	<1	1.73	0.015	0.32	<0.1	<0.01	6.6	<0.1	<0.05	7	0.9
TSL 38438	Soil	0.043	13	20	0.55	362	0.089	<1	1.48	0.017	0.18	0.1	0.02	4.0	<0.1	<0.05	6	0.6
TSL 38439	Soil	0.031	10	22	0.50	328	0.083	<1	1.51	0.020	0.14	0.1	0.01	3.8	<0.1	<0.05	7	0.6
TSL 38440	Soil	0.038	10	23	0.67	250	0.112	<1	1.86	0.021	0.21	<0.1	<0.01	4.8	0.1	<0.05	7	<0.5
TSL 38441	Soil	0.060	3	24	1.39	330	0.184	<1	1.84	0.022	0.66	<0.1	<0.01	5.1	0.3	<0.05	8	<0.5
TSL 38442	Soil	0.037	6	25	0.61	312	0.100	<1	1.72	0.019	0.12	0.1	0.02	3.5	<0.1	<0.05	6	<0.5
TSL 38443	Soil	0.025	7	21	0.62	226	0.110	<1	1.59	0.027	0.10	<0.1	<0.01	3.4	<0.1	<0.05	5	<0.5
TSL 38444	Soil	0.023	7	26	0.58	206	0.096	<1	1.71	0.025	0.06	<0.1	<0.01	4.6	<0.1	<0.05	6	<0.5
TSL 38445	Soil	0.048	8	85	1.38	287	0.124	<1	2.26	0.067	0.28	<0.1	<0.01	6.0	<0.1	0.19	6	1.0
TSL 38446	Soil	0.030	6	32	0.50	186	0.074	<1	1.72	0.018	0.07	<0.1	<0.01	3.2	0.1	<0.05	6	0.6
TSL 38447	Soil	0.050	9	44	0.89	371	0.105	<1	2.15	0.041	0.32	<0.1	0.03	6.8	<0.1	0.25	7	0.9
TSL 38448	Soil	0.043	7	24	0.42	114	0.073	2	1.08	0.017	0.09	0.2	0.03	2.1	<0.1	<0.05	5	<0.5
TSL 38449	Soil	0.054	6	19	0.33	110	0.063	1	0.91	0.020	0.06	<0.1	0.03	2.0	<0.1	<0.05	4	0.6
TSL 40903	Soil	0.065	28	30	0.58	181	0.084	2	1.39	0.021	0.14	0.2	0.02	3.2	0.1	<0.05	5	<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	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 40732	Soil		0.9	41.1	5.0	46	0.2	17.0	11.7	725	1.96	4.5	1.1	<0.5	0.6	50	0.2	0.3	<0.1	51	1.18	
TSL 40735	Soil		0.8	49.3	7.8	78	<0.1	23.8	19.2	411	4.12	7.4	0.4	1.2	2.2	21	0.1	0.4	0.1	102	0.28	
TSL 40736	Soil		0.7	66.6	11.0	76	<0.1	23.3	14.7	478	3.80	9.0	0.9	3.1	6.5	23	<0.1	0.4	0.1	90	0.54	
TSL 40737	Soil		0.5	41.8	6.1	63	<0.1	20.4	14.0	369	3.47	5.3	0.4	0.7	2.3	20	0.1	0.3	<0.1	98	0.39	
TSL 40738	Soil		0.6	40.6	6.9	64	<0.1	18.9	14.3	333	3.43	6.0	0.5	1.3	2.4	21	<0.1	0.3	<0.1	94	0.36	
TSL 40739	Soil		0.8	29.7	9.0	62	<0.1	16.9	9.9	311	3.05	8.2	0.6	7.8	2.9	20	0.3	0.3	0.1	77	0.29	
TSL 38200	Soil		0.6	28.7	5.8	51	<0.1	13.3	11.4	261	2.64	6.9	0.8	2.1	2.2	22	<0.1	0.2	<0.1	68	0.43	
TSL 38201	Soil		0.4	31.6	4.5	45	<0.1	15.0	11.2	262	2.74	5.1	1.0	1.9	2.2	28	<0.1	0.2	<0.1	66	0.51	
TSL 38202	Soil		0.5	18.8	4.1	50	<0.1	11.8	12.1	287	3.16	5.5	0.4	1.1	1.5	22	<0.1	0.2	<0.1	86	0.33	
TSL 38203	Soil		0.7	10.3	4.9	25	<0.1	8.5	8.1	112	2.66	4.0	0.4	<0.5	1.7	12	<0.1	0.2	<0.1	78	0.20	
TSL 38204	Soil		0.6	45.7	4.8	38	<0.1	16.9	10.2	194	2.39	5.7	0.6	1.4	2.4	19	<0.1	0.2	<0.1	71	0.31	
TSL 38206	Soil		0.6	50.5	4.4	38	<0.1	14.3	12.0	389	2.39	11.0	0.3	<0.5	1.7	18	<0.1	0.2	<0.1	67	0.39	
TSL 38195	Soil		0.6	44.2	5.7	32	<0.1	18.6	11.8	202	2.19	6.9	0.3	<0.5	1.2	17	<0.1	0.2	<0.1	64	0.26	
TSL 38198	Soil		0.6	31.1	5.4	42	<0.1	12.1	11.4	221	2.74	7.7	0.5	1.7	1.6	17	<0.1	0.2	0.1	81	0.28	
TSL 38199	Soil		1.6	68.7	9.3	157	<0.1	13.1	21.1	628	4.95	28.6	0.6	<0.5	2.8	37	0.1	0.3	<0.1	129	0.45	
TSL 40923	Soil		0.7	39.4	8.7	85	<0.1	21.1	13.7	542	2.87	6.2	0.6	5.3	1.8	38	0.2	0.3	0.1	69	1.28	
TSL 40985	Soil		1.1	30.2	13.2	61	<0.1	18.0	12.4	620	3.16	7.2	0.8	<0.5	2.6	24	<0.1	0.4	0.2	73	0.34	
TSL 40986	Soil		1.3	27.7	17.0	66	<0.1	17.0	9.0	331	3.08	6.8	0.4	<0.5	1.7	25	0.2	0.4	0.2	75	0.27	
TSL 40669	Soil		0.9	36.3	7.8	61	<0.1	13.2	13.8	293	3.04	5.9	0.7	2.7	1.8	21	0.1	0.3	0.1	77	0.34	
TSL 40670	Soil		0.7	69.1	40.5	90	<0.1	23.2	25.4	659	4.23	7.2	0.7	0.8	2.7	23	0.2	0.3	0.2	114	0.37	
TSL 40671	Soil		0.7	98.0	2.6	90	<0.1	29.2	28.1	575	5.76	2.4	0.3	<0.5	1.1	18	<0.1	0.2	<0.1	199	0.44	
TSL 40672	Soil		0.7	57.8	7.8	76	<0.1	27.0	18.9	401	3.91	5.8	0.6	1.3	3.1	21	<0.1	0.3	0.1	109	0.42	
TSL 40673	Soil		0.9	37.7	14.2	100	<0.1	16.4	12.8	308	3.68	7.1	0.5	2.0	2.9	21	0.2	0.4	0.1	81	0.32	
TSL 40674	Soil		0.9	36.0	9.0	88	<0.1	15.9	12.1	342	3.24	5.9	0.7	3.0	3.1	24	0.2	0.3	0.1	73	0.41	
TSL 40675	Soil		1.0	56.5	10.2	88	<0.1	22.4	12.8	506	3.91	9.7	0.7	1.5	3.6	25	<0.1	0.3	0.1	92	0.47	
TSL 42021	Soil		0.8	17.8	17.6	69	0.1	10.0	5.2	185	2.25	3.7	0.6	19.8	0.8	21	0.1	0.3	0.1	29	0.21	
TSL 42688	Soil		1.3	44.1	44.3	171	0.2	15.6	12.0	685	3.13	8.1	1.2	4.1	3.5	23	0.4	0.4	0.3	53	0.22	
TSL 42689	Soil		0.9	80.2	25.2	192	0.3	9.6	5.6	333	2.54	12.6	0.8	7.1	1.6	21	0.5	0.4	0.3	38	0.20	
TSL 40248	Soil		1.2	40.3	19.4	106	0.2	10.3	5.3	229	2.65	12.0	0.8	4.3	1.6	18	0.2	0.4	0.3	39	0.17	
TSL 40249	Soil		1.1	37.8	20.0	116	0.2	12.8	9.3	487	2.87	8.3	1.1	3.7	2.5	17	0.3	0.4	0.3	48	0.17	



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CERTIFICATE OF ANALYSIS

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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 40732	Soil	0.090	11	23	0.49	579	0.050	2	1.18	0.027	0.08	<0.1	0.09	3.6	<0.1	0.07	4	0.5
TSL 40735	Soil	0.019	5	33	0.91	244	0.173	<1	2.17	0.014	0.51	<0.1	<0.01	3.1	0.2	<0.05	6	<0.5
TSL 40736	Soil	0.037	22	39	0.80	325	0.117	2	1.88	0.032	0.23	0.1	0.05	8.1	0.2	<0.05	7	<0.5
TSL 40737	Soil	0.036	8	35	0.95	281	0.147	1	1.79	0.018	0.31	<0.1	0.01	4.1	0.1	<0.05	6	<0.5
TSL 40738	Soil	0.035	8	33	0.94	290	0.131	<1	1.82	0.020	0.26	<0.1	0.01	4.7	0.2	<0.05	6	<0.5
TSL 40739	Soil	0.036	12	33	0.59	258	0.102	<1	1.85	0.019	0.09	0.2	0.02	4.0	0.1	<0.05	6	<0.5
TSL 38200	Soil	0.081	9	25	0.58	343	0.098	<1	1.45	0.021	0.12	0.1	0.06	3.7	<0.1	<0.05	5	0.5
TSL 38201	Soil	0.080	10	22	0.71	452	0.113	<1	1.53	0.021	0.18	0.1	0.04	3.9	<0.1	<0.05	6	<0.5
TSL 38202	Soil	0.048	5	16	0.84	312	0.166	<1	1.78	0.021	0.49	<0.1	<0.01	2.5	0.1	<0.05	7	<0.5
TSL 38203	Soil	0.062	6	16	0.58	227	0.135	<1	1.41	0.020	0.17	<0.1	<0.01	2.4	<0.1	<0.05	8	<0.5
TSL 38204	Soil	0.047	9	33	0.62	276	0.095	1	1.42	0.018	0.10	<0.1	0.01	2.8	<0.1	<0.05	5	0.5
TSL 38206	Soil	0.059	6	40	0.68	278	0.103	<1	1.38	0.024	0.16	<0.1	0.06	2.7	<0.1	<0.05	5	<0.5
TSL 38195	Soil	0.026	4	30	0.52	298	0.090	<1	1.23	0.019	0.05	0.1	0.02	2.6	<0.1	0.07	5	<0.5
TSL 38198	Soil	0.056	7	23	0.60	324	0.122	<1	1.34	0.021	0.11	0.2	0.02	2.9	<0.1	0.06	5	<0.5
TSL 38199	Soil	0.052	8	16	1.19	305	0.162	<1	2.14	0.018	0.51	<0.1	0.02	4.3	0.2	0.06	7	<0.5
TSL 40923	Soil	0.058	10	36	0.69	273	0.080	3	1.43	0.023	0.09	0.2	0.05	4.6	<0.1	0.11	5	0.8
TSL 40985	Soil	0.037	12	34	0.55	349	0.085	<1	1.66	0.014	0.06	0.1	0.03	5.3	<0.1	<0.05	6	<0.5
TSL 40986	Soil	0.044	5	32	0.70	260	0.118	1	1.63	0.015	0.16	0.1	<0.01	3.1	0.1	<0.05	7	<0.5
TSL 40669	Soil	0.060	8	27	0.70	274	0.120	<1	1.57	0.022	0.11	0.2	0.03	3.8	<0.1	<0.05	6	<0.5
TSL 40670	Soil	0.046	12	34	1.03	312	0.195	<1	2.01	0.016	0.49	0.1	0.03	5.1	0.1	<0.05	7	<0.5
TSL 40671	Soil	0.041	6	28	2.12	365	0.329	<1	2.86	0.021	1.07	<0.1	0.01	8.6	0.4	<0.05	11	<0.5
TSL 40672	Soil	0.036	10	52	1.08	301	0.171	<1	2.11	0.019	0.33	<0.1	0.03	5.4	0.2	<0.05	7	0.5
TSL 40673	Soil	0.028	11	30	0.67	212	0.123	<1	1.65	0.019	0.16	0.1	0.02	4.8	0.1	<0.05	6	1.0
TSL 40674	Soil	0.041	12	30	0.66	272	0.123	1	1.57	0.023	0.15	0.1	0.02	5.0	0.1	<0.05	5	<0.5
TSL 40675	Soil	0.054	14	46	1.09	350	0.159	1	1.77	0.025	0.31	<0.1	0.02	8.3	0.2	<0.05	8	0.6
TSL 42021	Soil	0.056	8	19	0.36	178	0.055	<1	1.17	0.024	0.08	0.2	0.05	2.4	<0.1	<0.05	5	<0.5
TSL 42688	Soil	0.041	19	30	0.45	291	0.081	<1	1.70	0.017	0.10	0.1	0.07	3.6	0.1	<0.05	6	0.8
TSL 42689	Soil	0.050	12	19	0.40	201	0.050	<1	1.38	0.018	0.07	0.1	0.19	2.4	<0.1	<0.05	5	0.6
TSL 40248	Soil	0.039	11	20	0.37	219	0.049	1	1.38	0.014	0.08	0.1	0.10	2.1	0.1	<0.05	5	0.6
TSL 40249	Soil	0.036	12	26	0.43	225	0.052	<1	1.83	0.012	0.07	0.1	0.07	3.0	0.1	<0.05	6	0.9



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QUALITY CONTROL REPORT

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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	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 39196	Soil		0.8	22.8	7.3	58	<0.1	23.4	10.8	450	2.38	7.0	0.8	2.8	3.0	42	0.2	0.6	0.2	54	0.60
REP TSL 39196	QC		0.8	25.2	7.5	57	<0.1	22.4	10.4	438	2.34	6.8	0.8	2.8	3.0	42	0.3	0.5	0.2	52	0.59
TSL 38380	Soil		0.6	53.5	5.9	58	0.1	16.7	13.2	312	2.94	4.8	0.9	4.4	2.8	33	<0.1	0.2	<0.1	84	0.51
REP TSL 38380	QC		0.6	54.9	5.7	57	0.2	16.3	13.2	310	3.05	4.9	1.0	3.8	2.8	32	0.1	0.2	<0.1	81	0.52
TSL 39373	Soil		1.5	62.5	5.8	45	<0.1	12.0	9.5	252	4.36	4.2	0.4	2.7	1.0	36	<0.1	0.2	0.1	97	0.21
REP TSL 39373	QC		1.3	60.7	5.6	47	<0.1	11.4	9.3	233	4.24	4.3	0.4	2.8	1.1	36	<0.1	0.2	0.1	94	0.21
TSL 38031	Soil		1.4	66.8	9.0	84	<0.1	16.6	15.4	508	4.28	5.3	0.6	3.8	3.1	18	0.1	0.2	0.3	97	0.30
REP TSL 38031	QC		1.5	66.8	8.9	84	<0.1	15.6	15.5	524	4.30	5.2	0.6	4.4	3.1	18	0.1	0.2	0.2	103	0.31
TSL 40133	Soil		0.7	99.5	21.4	111	0.1	16.7	9.9	305	3.16	6.3	0.6	8.5	2.9	24	0.2	0.4	0.2	66	0.25
REP TSL 40133	QC		0.7	96.1	21.2	106	0.1	16.8	9.7	303	3.05	6.3	0.6	5.4	2.9	25	0.2	0.4	0.2	66	0.25
TSL 42245	Soil		0.8	29.7	13.9	100	<0.1	8.2	11.6	594	2.59	6.6	0.6	2.5	2.1	11	0.1	0.3	0.1	47	0.15
REP TSL 42245	QC		0.8	29.7	14.0	105	<0.1	8.4	12.3	615	2.69	6.6	0.6	13.7	2.0	12	0.1	0.2	0.1	48	0.16
TSL 39154	Soil		0.8	14.5	11.5	78	<0.1	13.2	6.3	231	2.40	5.7	0.5	9.5	1.7	18	0.1	0.3	0.2	56	0.24
REP TSL 39154	QC		0.7	13.3	11.0	73	<0.1	12.1	5.9	229	2.38	5.5	0.5	4.1	1.7	17	0.1	0.3	0.2	53	0.23
TSL 39327	Soil		0.8	16.0	15.3	62	<0.1	13.3	7.1	262	2.56	5.5	0.7	1.9	3.5	22	0.1	0.3	0.2	50	0.18
REP TSL 39327	QC		0.8	14.5	14.5	64	<0.1	12.3	6.8	269	2.59	5.4	0.7	1.7	3.4	23	<0.1	0.3	0.2	48	0.17
TSL 38095	Soil		0.8	24.0	8.3	58	<0.1	23.2	13.1	618	2.64	7.9	0.8	6.7	2.5	37	0.1	0.5	0.1	67	0.59
REP TSL 38095	QC		0.9	24.4	8.6	57	<0.1	20.0	13.4	613	2.58	7.5	0.9	3.0	2.5	36	0.1	0.4	0.1	66	0.57
TSL 39187	Soil		1.7	20.2	8.7	53	<0.1	22.9	9.7	225	2.83	9.4	1.0	0.5	7.3	15	<0.1	0.3	0.1	52	0.17
REP TSL 39187	QC		2.0	20.0	8.7	53	<0.1	23.1	9.7	223	2.84	9.8	1.1	2.8	7.5	14	<0.1	0.3	0.1	52	0.16
TSL 38365	Soil		0.8	39.7	7.8	55	<0.1	15.1	12.8	260	3.07	8.9	0.6	2.8	1.8	32	<0.1	0.2	0.1	70	0.31
REP TSL 38365	QC		0.8	40.2	8.2	55	<0.1	15.8	12.9	283	3.12	9.1	0.6	4.2	1.8	32	<0.1	0.3	0.1	71	0.34
TSL 40176	Soil		1.1	25.7	50.2	96	<0.1	12.4	8.5	475	2.96	5.9	0.7	4.1	3.8	21	0.1	0.5	0.3	54	0.28
REP TSL 40176	QC		0.9	25.7	49.6	93	<0.1	12.9	8.7	475	3.02	5.8	0.7	3.3	3.9	22	0.1	0.5	0.3	54	0.28
TSL 40390	Soil		0.7	18.8	8.5	75	<0.1	11.0	5.6	235	2.32	5.3	0.5	1.9	1.0	13	0.2	0.2	0.1	44	0.15
REP TSL 40390	QC		0.7	18.6	9.0	73	<0.1	9.7	5.6	228	2.34	5.1	0.5	1.4	1.1	13	0.2	0.2	0.1	45	0.16
TSL 40395	Soil		0.9	114.9	36.0	301	<0.1	58.9	26.2	1284	6.44	2.6	0.6	<0.5	2.1	25	0.4	<0.1	0.1	168	0.34
REP TSL 40395	QC		0.9	109.9	33.6	289	<0.1	57.6	25.8	1255	6.24	2.3	0.6	<0.5	2.0	23	0.3	0.1	0.1	167	0.35



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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 39196	Soil	0.066	15	32	0.51	268	0.090	2	1.43	0.026	0.07	0.2	0.03	3.7	<0.1	<0.05	4	<0.5
REP TSL 39196	QC	0.069	16	29	0.54	274	0.087	2	1.49	0.028	0.07	0.2	0.03	3.6	<0.1	<0.05	4	<0.5
TSL 38380	Soil	0.059	12	25	0.73	363	0.146	<1	1.44	0.029	0.22	<0.1	0.04	5.1	0.1	<0.05	5	<0.5
REP TSL 38380	QC	0.059	12	24	0.77	373	0.143	2	1.48	0.028	0.23	0.1	0.04	4.8	0.1	<0.05	5	<0.5
TSL 39373	Soil	0.045	5	21	0.63	195	0.093	<1	1.67	0.046	0.18	<0.1	0.01	5.9	<0.1	0.14	5	1.3
REP TSL 39373	QC	0.049	5	20	0.64	183	0.089	<1	1.81	0.044	0.19	<0.1	0.01	5.7	<0.1	0.17	6	1.4
TSL 38031	Soil	0.078	14	33	1.31	470	0.189	<1	2.40	0.015	0.81	0.2	0.01	4.3	0.4	<0.05	8	<0.5
REP TSL 38031	QC	0.079	14	34	1.32	490	0.197	<1	2.51	0.017	0.82	0.1	0.02	4.3	0.4	<0.05	9	<0.5
TSL 40133	Soil	0.016	20	28	0.67	464	0.115	<1	1.67	0.019	0.17	<0.1	<0.01	4.3	<0.1	<0.05	6	<0.5
REP TSL 40133	QC	0.015	19	29	0.65	465	0.118	2	1.65	0.022	0.16	<0.1	0.02	4.2	<0.1	<0.05	5	0.6
TSL 42245	Soil	0.031	8	16	0.34	114	0.062	1	1.25	0.012	0.13	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5
REP TSL 42245	QC	0.035	9	16	0.36	122	0.067	2	1.30	0.012	0.13	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5
TSL 39154	Soil	0.065	8	24	0.43	106	0.078	2	1.31	0.015	0.07	0.2	0.03	2.9	<0.1	<0.05	5	<0.5
REP TSL 39154	QC	0.057	8	24	0.42	108	0.075	2	1.27	0.014	0.08	0.2	0.02	2.8	<0.1	<0.05	5	<0.5
TSL 39327	Soil	0.026	13	20	0.32	463	0.059	3	1.36	0.013	0.09	0.1	0.02	5.0	0.1	<0.05	5	<0.5
REP TSL 39327	QC	0.024	12	20	0.31	448	0.056	3	1.30	0.013	0.09	0.1	0.02	5.1	0.1	<0.05	5	<0.5
TSL 38095	Soil	0.071	12	30	0.58	225	0.090	<1	1.37	0.035	0.07	0.2	0.04	3.4	<0.1	0.07	4	0.6
REP TSL 38095	QC	0.070	12	29	0.57	226	0.082	2	1.31	0.032	0.06	0.2	0.04	3.5	<0.1	0.08	4	<0.5
TSL 39187	Soil	0.033	26	33	0.50	223	0.072	1	1.59	0.010	0.13	0.1	0.01	2.9	0.2	<0.05	5	0.9
REP TSL 39187	QC	0.033	25	34	0.49	220	0.070	2	1.57	0.010	0.13	<0.1	0.02	3.0	0.1	<0.05	5	<0.5
TSL 38365	Soil	0.037	8	31	0.79	273	0.107	1	1.56	0.041	0.17	0.1	0.01	5.9	<0.1	0.12	5	<0.5
REP TSL 38365	QC	0.039	8	32	0.78	274	0.107	<1	1.54	0.034	0.18	<0.1	0.01	5.8	<0.1	0.10	5	<0.5
TSL 40176	Soil	0.034	14	27	0.42	391	0.074	<1	1.54	0.021	0.10	0.1	0.03	5.7	<0.1	<0.05	5	<0.5
REP TSL 40176	QC	0.035	14	27	0.42	386	0.077	<1	1.51	0.015	0.11	0.1	0.02	5.7	<0.1	<0.05	5	<0.5
TSL 40390	Soil	0.048	7	19	0.36	119	0.059	1	1.16	0.016	0.05	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5
REP TSL 40390	QC	0.046	7	20	0.35	121	0.058	<1	1.20	0.010	0.05	0.1	0.03	2.6	<0.1	<0.05	5	<0.5
TSL 40395	Soil	0.037	12	156	3.55	1026	0.295	<1	3.87	0.016	1.79	<0.1	<0.01	12.7	0.7	<0.05	14	<0.5
REP TSL 40395	QC	0.037	11	156	3.40	1001	0.294	<1	3.92	0.015	1.75	<0.1	0.02	12.7	0.6	<0.05	13	<0.5



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Project: TSL
Report Date: July 28, 2009

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		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
TSL 40256	Soil		0.6	22.0	10.1	75	<0.1	12.4	7.5	336	2.83	5.0	0.8	<0.5	2.8	16	0.1	0.3	0.1	58	0.18
REP TSL 40256	QC		0.6	22.1	9.9	77	<0.1	13.6	7.2	338	2.85	4.8	0.8	<0.5	2.8	16	0.1	0.3	0.1	58	0.17
TSL 38200	Soil		0.6	28.7	5.8	51	<0.1	13.3	11.4	261	2.64	6.9	0.8	2.1	2.2	22	<0.1	0.2	<0.1	68	0.43
REP TSL 38200	QC		0.5	28.6	5.6	52	<0.1	13.6	11.1	257	2.57	6.8	0.7	<0.5	2.2	23	0.1	0.2	<0.1	70	0.39
TSL 40674	Soil		0.9	36.0	9.0	88	<0.1	15.9	12.1	342	3.24	5.9	0.7	3.0	3.1	24	0.2	0.3	0.1	73	0.41
REP TSL 40674	QC		0.9	37.7	8.5	90	<0.1	17.4	12.1	365	3.51	6.4	0.7	0.7	3.0	26	0.2	0.4	0.2	75	0.41
Reference Materials																					
STD DS7	Standard		20.0	112.3	68.8	392	0.8	54.5	9.6	641	2.49	50.8	5.4	60.2	4.6	83	6.5	6.2	4.8	82	0.99
STD DS7	Standard		20.0	116.4	69.4	388	0.8	56.1	9.1	630	2.38	51.9	5.4	57.0	4.4	79	6.6	6.4	4.8	87	0.98
STD DS7	Standard		20.9	112.2	70.8	390	0.9	58.2	9.3	628	2.40	50.1	5.2	85.0	4.8	72	5.7	6.1	3.9	86	1.00
STD DS7	Standard		20.7	106.6	66.8	393	0.8	56.4	9.7	637	2.47	53.1	4.8	69.6	4.4	76	6.4	5.8	4.6	88	0.96
STD DS7	Standard		19.8	113.0	72.8	389	0.9	58.5	9.6	621	2.49	51.8	5.0	70.1	4.5	67	5.9	5.2	3.9	85	0.93
STD DS7	Standard		20.2	117.3	71.1	376	0.8	54.6	9.2	610	2.34	50.9	5.2	67.2	4.3	63	6.1	5.1	3.8	81	0.91
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		24.1	117.9	76.1	426	0.9	61.8	10.0	720	2.65	51.9	5.4	78.2	4.8	86	6.4	6.1	4.9	93	1.06
STD DS7	Standard		20.0	104.7	66.6	403	0.9	53.6	9.1	635	2.37	52.0	4.8	74.7	4.5	76	6.7	6.2	4.5	85	0.96
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
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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Project: TSL

Report Date: July 28, 2009

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		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 40256	Soil	0.029	11	24	0.54	315	0.130	<1	1.61	0.012	0.18	0.1	0.02	3.3	0.1	<0.05	8	<0.5
REP TSL 40256	QC	0.029	11	24	0.57	300	0.127	<1	1.59	0.012	0.18	<0.1	0.01	3.3	0.1	<0.05	8	<0.5
TSL 38200	Soil	0.081	9	25	0.58	343	0.098	<1	1.45	0.021	0.12	0.1	0.06	3.7	<0.1	<0.05	5	0.5
REP TSL 38200	QC	0.083	9	23	0.60	332	0.095	<1	1.45	0.019	0.12	0.2	0.05	3.6	<0.1	<0.05	5	<0.5
TSL 40674	Soil	0.041	12	30	0.66	272	0.123	1	1.57	0.023	0.15	0.1	0.02	5.0	0.1	<0.05	5	<0.5
REP TSL 40674	QC	0.043	12	30	0.67	267	0.127	<1	1.57	0.021	0.15	0.2	0.02	5.1	0.1	<0.05	6	<0.5
Reference Materials																		
STD DS7	Standard	0.078	15	219	1.08	418	0.138	38	1.13	0.118	0.50	3.8	0.18	3.0	4.0	0.18	5	3.3
STD DS7	Standard	0.078	14	204	1.05	408	0.135	40	1.05	0.105	0.49	3.8	0.20	2.9	4.2	0.14	5	3.6
STD DS7	Standard	0.073	14	220	1.03	409	0.122	37	1.09	0.104	0.46	3.8	0.20	2.8	4.2	0.18	5	3.8
STD DS7	Standard	0.079	14	229	1.05	430	0.121	38	1.07	0.101	0.51	3.9	0.19	2.4	4.3	0.18	5	3.5
STD DS7	Standard	0.077	13	207	1.04	423	0.111	38	1.04	0.107	0.48	3.4	0.22	2.4	4.2	0.17	5	3.6
STD DS7	Standard	0.076	12	199	1.01	417	0.108	37	1.02	0.097	0.44	3.7	0.21	2.4	4.2	0.18	5	2.7
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	0.082	15	253	1.12	425	0.151	38	1.21	0.114	0.49	3.8	0.21	3.0	4.7	0.26	6	4.4
STD DS7	Standard	0.085	14	195	1.08	414	0.128	40	1.08	0.114	0.48	4.1	0.20	3.2	4.3	0.19	5	3.4
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
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