



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 22, 2009
Report Date: August 04, 2009
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CERTIFICATE OF ANALYSIS

VAN09003117.1

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	300	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			
					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 43166	Soil				0.9	22.0	10.1	70	<0.1	14.3	9.0	407	2.72	5.5	1.1	3.3	4.5	18	0.2	0.3	0.2	54	0.27	
TSL 43167	Soil				0.7	19.5	6.0	55	<0.1	13.9	8.0	280	2.35	4.9	0.6	2.3	2.8	19	<0.1	0.3	0.1	48	0.24	
TSL 43168	Soil				1.1	28.8	8.3	71	0.1	14.4	9.9	347	2.92	6.3	0.7	3.2	3.1	18	0.1	0.3	0.2	61	0.24	
TSL 43169	Soil				0.9	26.4	7.3	69	0.1	17.0	11.3	316	3.20	7.8	0.5	1.5	2.8	20	0.2	0.3	0.2	74	0.27	
TSL 43170	Soil				1.0	28.2	7.8	71	<0.1	17.6	10.9	311	3.17	8.7	0.6	4.6	2.9	20	0.1	0.3	0.1	76	0.30	
TSL 43171	Soil				1.1	30.3	10.9	75	0.2	16.2	11.0	342	3.13	7.6	0.6	1.9	3.0	20	0.2	0.3	0.1	74	0.29	
TSL 43172	Soil				0.9	29.3	12.3	97	0.2	15.1	12.4	351	3.37	8.3	0.6	3.0	3.5	19	0.2	0.3	0.2	74	0.31	
TSL 43173	Soil				1.0	27.6	11.4	98	0.1	17.7	10.0	362	3.12	10.9	0.8	2.9	4.4	21	0.2	0.3	0.2	67	0.27	
TSL 43174	Soil				1.4	16.1	15.2	83	<0.1	11.7	6.9	248	3.03	9.0	0.6	1.7	3.8	14	0.2	0.3	0.2	74	0.16	
TSL 43175	Soil				1.0	28.4	13.7	156	<0.1	15.4	9.6	366	3.12	11.1	0.5	16.3	3.1	15	0.3	0.4	0.2	63	0.18	
TSL 43176	Soil				1.3	21.6	12.6	98	0.1	13.8	7.7	292	2.67	7.6	0.5	4.7	2.6	18	0.3	0.3	0.2	63	0.19	
TSL 43177	Soil				0.8	23.5	9.4	84	<0.1	13.3	6.3	263	2.52	4.7	0.7	2.4	2.7	16	0.2	0.2	0.2	50	0.20	
TSL 43178	Soil				0.8	36.8	14.1	102	0.1	13.9	9.7	448	3.03	5.1	0.7	3.6	2.4	16	0.2	0.2	0.2	53	0.20	
TSL 43179	Soil				0.6	36.0	8.8	84	<0.1	15.0	9.9	462	3.00	5.3	0.7	2.3	3.3	20	0.2	0.2	0.2	53	0.31	
TSL 43180	Soil				0.7	38.0	8.3	92	<0.1	20.5	10.4	385	2.92	7.9	0.9	2.4	3.3	28	0.3	0.4	0.2	55	0.38	
TSL 43181	Soil				0.8	33.7	8.3	79	<0.1	19.6	10.4	336	2.94	8.0	0.9	1.9	2.7	27	0.3	0.5	0.2	58	0.37	
TSL 42768	Soil				1.1	20.8	10.1	53	<0.1	12.3	5.5	241	2.79	8.2	0.4	1.4	1.7	16	0.2	0.4	0.2	78	0.17	
TSL 42771	Soil				1.7	27.0	13.3	75	<0.1	16.7	8.9	453	3.75	10.6	1.0	37.1	5.0	16	0.1	0.4	0.2	84	0.15	
TSL 42773	Soil				1.2	21.8	11.3	56	<0.1	19.2	9.3	262	3.21	9.5	0.4	0.9	2.1	14	0.1	0.5	0.2	76	0.12	
TSL 42774	Soil				0.7	79.6	28.3	94	<0.1	19.3	14.6	430	3.58	5.4	0.6	1.0	2.8	21	0.1	0.3	0.2	85	0.28	
TSL 42775	Soil				0.7	44.3	23.1	51	<0.1	11.5	6.7	193	2.31	5.4	0.5	1.1	1.4	14	0.1	0.2	0.2	59	0.15	
TSL 42776	Soil				0.5	15.6	8.0	36	<0.1	4.7	2.6	110	1.24	2.3	0.4	0.9	0.8	11	0.2	0.2	0.1	31	0.10	
TSL 42777	Soil				0.8	48.2	14.7	98	0.2	12.9	5.6	179	2.25	4.6	0.9	2.6	2.1	17	0.3	0.3	0.2	49	0.16	
TSL 42778	Soil				0.6	30.3	12.0	54	0.1	6.5	3.1	142	1.40	2.2	0.9	<0.5	0.3	18	0.3	0.2	0.1	25	0.16	
TSL 42779	Soil				0.7	27.7	12.6	124	<0.1	10.6	8.5	579	2.85	4.2	0.6	2.0	2.0	14	0.2	0.2	0.1	46	0.18	
TSL 42780	Soil				0.8	27.5	13.1	107	<0.1	14.0	7.1	303	2.95	4.6	0.6	0.5	1.9	14	0.1	0.2	0.2	61	0.13	
TSL 42781	Soil				0.7	31.7	9.6	90	0.2	13.6	7.1	328	2.53	3.9	0.7	0.9	1.5	18	0.2	0.2	0.2	49	0.22	
TSL 42782	Soil				0.6	28.7	8.7	86	<0.1	13.8	8.4	363	2.56	5.0	0.5	1.6	1.8	17	0.2	0.2	0.1	57	0.25	
TSL 42791	Soil				0.7	17.3	8.4	89	<0.1	13.1	7.3	413	2.98	5.5	0.6	<0.5	2.2	16	0.2	0.3	0.1	46	0.23	
TSL 42792	Soil				0.9	18.3	8.3	80	<0.1	15.6	7.3	332	2.70	6.3	0.5	2.2	2.4	17	0.2	0.3	0.1	52	0.19	



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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	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 43166	Soil	0.041	20	27	0.46	249	0.088	2	1.53	0.014	0.12	0.1	0.02	4.5	<0.1	0.07	5	<0.5
TSL 43167	Soil	0.037	13	23	0.42	159	0.079	<1	1.40	0.017	0.07	<0.1	0.02	3.2	<0.1	0.07	5	<0.5
TSL 43168	Soil	0.038	12	25	0.53	155	0.084	2	1.73	0.016	0.09	0.1	0.03	3.5	<0.1	<0.05	6	<0.5
TSL 43169	Soil	0.040	10	26	0.65	133	0.113	1	1.68	0.016	0.08	0.2	0.01	3.3	<0.1	<0.05	6	<0.5
TSL 43170	Soil	0.050	10	29	0.57	165	0.113	1	1.73	0.017	0.10	0.1	0.02	3.9	<0.1	0.05	6	<0.5
TSL 43171	Soil	0.058	12	26	0.57	146	0.108	1	1.85	0.021	0.11	0.2	0.02	3.5	<0.1	<0.05	7	<0.5
TSL 43172	Soil	0.047	13	26	0.64	184	0.112	1	2.21	0.026	0.09	0.1	0.02	4.4	0.1	<0.05	7	<0.5
TSL 43173	Soil	0.043	18	28	0.55	241	0.107	1	1.94	0.019	0.09	0.1	0.01	4.3	0.1	<0.05	6	<0.5
TSL 43174	Soil	0.033	9	25	0.40	122	0.079	2	1.92	0.015	0.09	<0.1	0.02	3.8	0.1	<0.05	7	<0.5
TSL 43175	Soil	0.041	10	27	0.51	151	0.071	2	1.94	0.017	0.09	0.1	0.03	3.3	<0.1	<0.05	6	<0.5
TSL 43176	Soil	0.040	11	24	0.42	174	0.092	<1	1.71	0.014	0.08	0.1	0.02	3.2	<0.1	<0.05	7	<0.5
TSL 43177	Soil	0.038	15	24	0.46	148	0.082	1	1.64	0.016	0.08	0.1	0.03	3.8	<0.1	<0.05	7	<0.5
TSL 43178	Soil	0.049	16	25	0.51	240	0.079	2	1.83	0.015	0.10	0.1	0.02	4.5	<0.1	<0.05	7	<0.5
TSL 43179	Soil	0.045	12	26	0.52	201	0.101	2	1.69	0.019	0.11	0.1	0.01	4.2	<0.1	<0.05	6	<0.5
TSL 43180	Soil	0.063	15	29	0.59	281	0.090	2	1.65	0.026	0.08	0.1	0.03	4.9	<0.1	<0.05	6	0.5
TSL 43181	Soil	0.070	15	29	0.54	254	0.088	2	1.74	0.026	0.06	0.2	0.02	4.2	<0.1	<0.05	5	0.6
TSL 42768	Soil	0.052	9	21	0.37	146	0.100	1	1.67	0.011	0.06	<0.1	0.02	2.9	0.1	<0.05	8	<0.5
TSL 42771	Soil	0.032	35	32	0.44	248	0.057	1	2.26	0.011	0.07	0.1	0.02	4.8	0.1	<0.05	8	0.7
TSL 42773	Soil	0.044	8	27	0.38	180	0.053	<1	2.22	0.011	0.06	0.1	<0.01	2.9	<0.1	<0.05	7	<0.5
TSL 42774	Soil	0.052	8	26	1.06	173	0.162	1	2.32	0.022	0.25	<0.1	0.01	3.8	0.2	<0.05	7	<0.5
TSL 42775	Soil	0.030	10	21	0.47	131	0.098	1	1.50	0.017	0.07	0.1	0.02	2.6	0.1	<0.05	6	<0.5
TSL 42776	Soil	0.024	8	9	0.17	90	0.069	<1	0.76	0.017	0.08	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5
TSL 42777	Soil	0.032	13	21	0.41	203	0.082	<1	1.62	0.015	0.10	<0.1	0.03	3.2	0.1	0.06	6	<0.5
TSL 42778	Soil	0.066	10	15	0.18	171	0.037	1	0.92	0.016	0.07	<0.1	0.05	2.0	<0.1	0.10	4	0.8
TSL 42779	Soil	0.041	10	20	0.49	163	0.088	1	1.50	0.012	0.14	<0.1	0.01	4.3	0.1	<0.05	7	<0.5
TSL 42780	Soil	0.032	9	38	0.60	141	0.115	1	2.13	0.015	0.07	<0.1	0.02	4.0	0.1	<0.05	9	<0.5
TSL 42781	Soil	0.052	11	24	0.50	224	0.091	2	1.72	0.017	0.10	0.1	0.04	4.1	<0.1	<0.05	7	<0.5
TSL 42782	Soil	0.048	9	28	0.62	166	0.108	1	1.57	0.016	0.12	0.1	0.01	3.6	<0.1	<0.05	7	<0.5
TSL 42791	Soil	0.056	9	24	0.45	140	0.066	1	1.40	0.013	0.08	0.1	0.02	4.8	<0.1	<0.05	5	<0.5
TSL 42792	Soil	0.046	11	25	0.54	188	0.087	1	1.68	0.012	0.10	0.1	0.01	3.9	<0.1	<0.05	7	<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			
					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 42793	Soil				1.0	28.0	18.5	91	<0.1	23.5	11.7	344	3.64	8.9	0.5	0.8	3.0	15	0.2	0.4	0.2	70	0.13	
TSL 42501	Soil				1.0	27.6	7.9	39	0.2	9.4	4.8	146	1.85	4.9	0.7	2.6	1.5	12	0.3	0.2	0.2	44	0.13	
TSL 42507	Soil				1.0	30.0	11.6	110	<0.1	12.7	5.7	198	2.50	7.1	0.9	1.2	2.5	14	0.3	0.3	0.2	54	0.13	
TSL 42508	Soil				0.7	17.0	8.4	103	<0.1	12.4	6.9	276	2.60	5.7	0.5	1.3	2.9	14	0.2	0.2	0.1	51	0.17	
TSL 42509	Soil				0.7	32.4	8.7	103	<0.1	11.8	8.3	472	3.04	4.9	0.7	6.7	1.8	15	0.2	0.2	0.1	53	0.19	
TSL 42510	Soil				1.0	45.8	8.7	99	<0.1	11.5	6.4	304	3.01	5.0	1.0	3.6	0.8	25	0.2	0.3	0.2	46	0.22	
TSL 42553	Soil				1.3	27.1	8.0	79	<0.1	20.0	10.4	351	2.74	6.7	0.7	1.4	3.3	17	0.1	0.4	0.2	53	0.25	
TSL 42554	Soil				1.2	30.0	9.2	52	<0.1	23.2	11.6	401	2.52	7.1	0.9	2.0	3.0	17	0.2	0.4	0.2	56	0.18	
TSL 42555	Soil				1.5	22.0	7.6	58	<0.1	14.0	5.9	186	2.45	6.4	0.6	0.7	2.5	12	<0.1	0.4	0.2	67	0.14	
TSL 42556	Soil				1.2	19.4	7.2	51	<0.1	12.7	6.8	264	2.32	4.7	0.5	0.7	1.6	10	0.2	0.3	0.2	55	0.10	
TSL 42557	Soil				0.9	14.2	6.9	30	<0.1	5.9	2.4	127	1.26	2.4	0.4	2.9	0.5	9	0.2	0.2	0.1	35	0.09	
TSL 42558	Soil				1.1	15.9	6.1	56	<0.1	10.9	5.7	388	2.05	4.4	0.5	1.2	0.7	11	0.3	0.3	0.1	43	0.14	
TSL 42559	Soil				1.0	20.5	9.6	55	0.1	12.0	6.5	338	2.38	7.9	0.8	1.3	2.5	16	0.1	0.3	0.2	52	0.16	
TSL 42560	Soil				1.3	32.3	11.5	85	0.1	18.2	9.5	287	3.12	10.1	1.2	3.1	5.7	16	0.1	0.4	0.2	68	0.24	
TSL 42561	Soil				1.3	33.1	11.4	82	<0.1	18.2	9.2	298	3.06	9.7	1.1	2.5	5.8	16	0.1	0.4	0.1	69	0.24	
TSL 42562	Soil				1.2	28.7	9.2	44	0.2	14.1	4.9	118	1.85	5.9	0.8	3.5	1.9	17	0.2	0.2	0.2	47	0.17	
TSL 39463	Soil				0.6	43.2	10.2	120	0.2	13.4	14.4	753	3.00	3.9	1.1	0.9	1.7	88	0.3	0.2	<0.1	61	1.07	
TSL 42635	Soil				1.0	33.7	8.9	57	<0.1	14.4	12.9	387	3.27	5.3	0.5	1.0	1.6	39	<0.1	0.3	0.1	98	0.61	
TSL 42636	Soil				1.2	16.4	16.8	66	<0.1	12.0	5.6	257	2.67	6.6	0.5	2.4	2.3	25	0.1	0.3	0.2	62	0.22	
TSL 42637	Soil				1.1	18.5	18.7	70	0.1	14.7	6.9	293	3.09	7.5	0.5	3.1	2.7	25	0.1	0.3	0.2	67	0.24	
TSL 42638	Soil				1.5	18.4	12.7	91	<0.1	8.1	6.6	360	3.20	6.5	0.5	5.5	0.6	15	0.3	0.4	0.1	69	0.17	
TSL 42639	Soil				1.0	21.3	10.7	67	<0.1	15.6	9.6	365	3.46	6.8	0.6	5.5	3.2	21	<0.1	0.3	0.1	72	0.27	
TSL 42806	Soil				1.2	17.4	10.3	63	<0.1	14.4	7.0	265	3.14	6.9	0.5	2.7	2.9	18	0.3	0.4	0.2	63	0.21	
TSL 42807	Soil				1.0	21.2	11.3	80	0.1	17.6	9.9	362	2.86	6.9	0.8	5.0	3.4	22	0.3	0.3	0.1	63	0.35	
TSL 42808	Soil				0.9	37.3	8.9	107	<0.1	104.4	20.9	829	3.73	6.9	1.3	0.8	1.9	29	0.3	0.2	<0.1	81	0.66	
TSL 42809	Soil				1.1	29.5	8.0	39	0.2	20.3	9.1	235	2.64	6.1	0.3	5.1	1.7	19	<0.1	0.4	0.2	75	0.28	
TSL 42926	Soil				0.8	43.1	7.2	61	0.1	50.2	17.5	608	2.60	4.7	0.6	5.5	3.2	23	0.1	0.2	<0.1	60	0.41	
TSL 42927	Soil				1.4	34.6	10.2	64	<0.1	25.0	13.0	281	3.57	10.0	0.6	4.7	4.1	17	0.2	0.5	0.1	81	0.21	
TSL 42928	Soil				1.7	15.2	8.5	43	<0.1	10.5	5.4	203	2.73	6.0	0.7	1.8	2.3	10	0.1	0.3	0.2	62	0.10	
TSL 42929	Soil				2.2	12.7	10.8	47	<0.1	6.9	3.2	137	1.67	5.9	0.7	27.8	1.4	10	0.3	0.3	0.2	56	0.08	



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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	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 42793	Soil	0.032	9	35	0.56	225	0.090	1	3.07	0.012	0.07	0.1	0.02	4.2	0.1	<0.05	8	<0.5
TSL 42501	Soil	0.034	13	16	0.26	188	0.058	<1	1.19	0.014	0.08	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5
TSL 42507	Soil	0.038	14	22	0.41	178	0.073	<1	1.61	0.014	0.07	0.2	0.04	3.5	<0.1	<0.05	7	<0.5
TSL 42508	Soil	0.030	10	22	0.47	131	0.089	2	1.58	0.013	0.08	0.1	0.01	3.3	<0.1	<0.05	6	<0.5
TSL 42509	Soil	0.046	11	25	0.47	169	0.075	1	1.46	0.014	0.16	0.1	0.02	4.6	0.1	<0.05	6	<0.5
TSL 42510	Soil	0.045	13	18	0.36	227	0.055	1	1.46	0.016	0.12	<0.1	0.02	4.0	<0.1	0.06	6	<0.5
TSL 42553	Soil	0.041	14	32	0.46	183	0.076	3	1.57	0.019	0.09	<0.1	0.03	3.7	0.1	<0.05	5	0.6
TSL 42554	Soil	0.038	16	35	0.46	213	0.078	2	1.70	0.016	0.07	0.1	0.03	3.7	<0.1	<0.05	6	0.7
TSL 42555	Soil	0.023	13	24	0.36	135	0.102	2	1.48	0.013	0.09	0.1	0.02	2.9	0.1	<0.05	7	<0.5
TSL 42556	Soil	0.026	12	24	0.28	136	0.072	2	1.41	0.013	0.07	<0.1	0.03	2.5	<0.1	<0.05	6	1.1
TSL 42557	Soil	0.036	8	13	0.14	95	0.046	2	0.79	0.013	0.04	0.1	0.02	1.2	<0.1	<0.05	5	0.5
TSL 42558	Soil	0.049	11	19	0.29	115	0.048	3	1.22	0.015	0.07	0.1	0.04	1.9	<0.1	<0.05	5	0.8
TSL 42559	Soil	0.034	18	23	0.32	206	0.065	<1	1.71	0.016	0.07	0.1	0.03	3.1	<0.1	<0.05	6	0.6
TSL 42560	Soil	0.034	17	32	0.62	212	0.107	2	2.01	0.016	0.13	0.1	0.03	4.9	<0.1	<0.05	6	0.7
TSL 42561	Soil	0.032	16	33	0.60	209	0.109	1	1.99	0.014	0.12	<0.1	0.02	4.9	0.1	<0.05	6	0.7
TSL 42562	Soil	0.030	14	23	0.27	183	0.072	<1	1.53	0.016	0.08	0.1	0.03	2.6	<0.1	<0.05	6	0.6
TSL 39463	Soil	0.077	9	21	0.83	259	0.069	5	1.38	0.030	0.13	0.1	0.13	4.8	<0.1	0.12	5	1.0
TSL 42635	Soil	0.029	6	26	0.68	257	0.102	<1	1.92	0.033	0.07	<0.1	0.02	4.6	<0.1	<0.05	6	0.5
TSL 42636	Soil	0.022	10	22	0.46	207	0.114	2	1.59	0.013	0.11	0.1	0.03	4.2	0.1	<0.05	7	<0.5
TSL 42637	Soil	0.021	11	25	0.51	207	0.108	3	1.75	0.014	0.11	0.1	0.03	4.3	0.1	<0.05	7	<0.5
TSL 42638	Soil	0.058	6	18	0.26	174	0.028	4	1.24	0.016	0.09	<0.1	0.10	3.7	<0.1	<0.05	6	1.1
TSL 42639	Soil	0.033	13	27	0.54	271	0.104	3	1.90	0.015	0.14	0.1	0.03	4.4	0.1	<0.05	7	<0.5
TSL 42806	Soil	0.030	13	26	0.44	279	0.083	2	1.90	0.013	0.11	0.1	0.03	4.0	0.1	<0.05	7	0.6
TSL 42807	Soil	0.029	14	31	0.56	342	0.065	3	2.02	0.014	0.07	<0.1	0.07	5.0	0.2	<0.05	6	0.9
TSL 42808	Soil	0.047	9	137	0.87	489	0.014	5	2.07	0.013	0.09	<0.1	0.07	9.8	0.2	<0.05	6	0.5
TSL 42809	Soil	0.019	7	36	0.44	135	0.080	1	1.95	0.015	0.04	0.1	0.02	2.8	<0.1	<0.05	6	<0.5
TSL 42926	Soil	0.052	11	80	0.90	212	0.094	2	1.66	0.018	0.07	<0.1	0.02	3.7	0.1	<0.05	5	0.9
TSL 42927	Soil	0.041	10	42	0.64	206	0.087	2	2.37	0.010	0.09	<0.1	0.02	3.8	0.2	<0.05	7	0.6
TSL 42928	Soil	0.034	14	21	0.27	162	0.070	2	1.52	0.011	0.08	<0.1	0.02	3.2	0.1	<0.05	7	0.8
TSL 42929	Soil	0.050	14	15	0.15	103	0.076	2	0.87	0.010	0.09	<0.1	0.01	1.7	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	
			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 42930	Soil		1.2	25.0	13.6	61	<0.1	21.3	9.6	318	2.99	11.8	1.8	3.9	9.8	19	<0.1	0.5	0.2	63	0.20	
TSL 42931	Soil		0.9	17.5	11.2	56	<0.1	19.7	9.1	297	2.94	7.5	0.7	2.3	4.9	18	0.1	0.4	0.2	63	0.24	
TSL 42933	Soil		1.0	12.8	15.0	37	<0.1	8.5	6.2	233	2.19	4.0	0.7	2.0	2.8	11	<0.1	0.3	0.2	48	0.14	
TSL 42934	Soil		1.0	17.2	26.2	53	<0.1	13.0	10.3	370	3.02	5.1	0.6	2.5	3.2	20	<0.1	0.3	0.3	62	0.35	
TSL 42935	Soil		1.3	14.4	11.9	94	0.1	12.3	6.2	174	2.34	7.4	0.8	23.0	3.2	14	0.2	0.2	0.2	56	0.18	
TSL 42936	Soil		1.3	28.9	17.8	122	0.2	13.6	8.0	269	2.78	6.0	0.7	16.2	4.1	15	0.4	0.2	0.2	64	0.21	
TSL 42937	Soil		1.2	21.7	34.4	139	0.7	12.4	8.7	351	2.71	5.6	0.6	17.4	3.8	12	0.2	0.2	0.2	63	0.15	
TSL 42938	Soil		1.4	31.9	22.7	131	0.5	10.9	9.6	447	2.59	5.7	0.9	35.0	3.3	16	0.4	0.2	0.3	62	0.26	
TSL 42939	Soil		1.5	28.5	18.1	127	0.2	8.3	5.4	213	2.14	4.3	0.6	13.4	2.2	13	0.2	0.2	0.2	54	0.17	
TSL 42940	Soil		1.3	28.8	17.9	128	0.2	9.1	6.6	362	2.26	4.0	0.8	2.0	1.9	14	0.2	0.1	0.2	45	0.20	
TSL 42951	Soil		2.4	98.8	16.1	145	0.1	11.2	8.3	310	3.29	8.1	1.1	4.7	5.6	17	0.2	0.4	0.3	46	0.14	
TSL 42952	Soil		1.0	51.4	13.5	81	0.1	13.1	6.6	288	3.03	7.1	0.9	1.1	5.1	15	0.2	0.3	0.2	58	0.16	
TSL 42953	Soil		0.9	17.2	13.6	133	<0.1	12.6	6.7	326	2.68	9.0	0.6	6.0	3.9	11	0.2	0.5	0.1	47	0.12	
TSL 42954	Soil		0.7	20.9	9.4	83	<0.1	13.4	7.0	278	2.71	6.7	0.7	1.0	3.8	15	0.2	0.4	0.2	53	0.17	
TSL 42955	Soil		1.0	18.9	8.3	85	<0.1	14.1	6.9	314	2.88	7.5	0.6	1.8	3.6	14	0.2	0.3	0.1	50	0.15	
TSL 42956	Soil		0.9	13.5	7.4	86	<0.1	10.0	6.7	269	3.17	7.0	0.4	<0.5	1.9	12	0.1	0.3	0.1	47	0.19	
TSL 42957	Soil		0.9	13.0	8.9	81	<0.1	10.7	6.3	283	3.09	6.7	0.5	<0.5	1.7	11	0.2	0.3	0.1	53	0.13	
TSL 42958	Soil		0.5	7.8	5.1	28	<0.1	3.2	1.5	99	1.06	2.0	0.2	<0.5	0.3	7	<0.1	0.2	0.1	23	0.06	
TSL 42959	Soil		0.8	12.9	7.3	65	0.2	5.6	2.7	273	1.84	3.9	0.3	<0.5	0.7	14	0.2	0.4	0.2	40	0.19	
TSL 42975	Soil		1.1	27.8	14.9	139	<0.1	10.6	6.4	413	2.89	7.1	0.4	2.8	2.1	15	0.3	0.3	0.2	57	0.16	
TSL 42977	Soil		0.6	35.4	8.5	89	<0.1	9.2	6.5	434	2.71	4.0	0.9	<0.5	1.3	21	0.1	0.2	<0.1	41	0.24	
TSL 42995	Soil		0.8	17.5	15.2	51	<0.1	8.6	4.8	194	2.38	4.2	0.3	0.6	0.6	11	0.1	0.2	0.2	49	0.09	
TSL 45278	Soil		0.4	63.8	11.2	265	0.1	34.3	17.3	581	3.80	2.2	0.2	1.2	0.5	18	0.3	0.1	<0.1	105	0.40	
TSL 45279	Soil		0.6	30.3	7.5	58	<0.1	17.3	9.1	221	2.39	5.7	0.3	<0.5	1.3	15	0.1	0.2	<0.1	57	0.25	
TSL 45280	Soil		0.5	26.7	8.4	80	<0.1	17.1	9.9	321	2.81	4.7	0.4	<0.5	1.8	18	<0.1	0.2	<0.1	64	0.25	
TSL 45281	Soil		0.8	42.6	22.1	126	0.1	12.3	13.3	962	3.59	5.3	0.3	1.1	1.5	21	0.1	0.2	0.1	73	0.27	
TSL 43035	Soil		0.6	39.6	4.3	29	0.1	22.7	14.2	423	2.13	4.4	0.3	<0.5	1.1	21	<0.1	0.2	<0.1	53	0.30	
TSL 43151	Soil		0.7	20.1	8.0	81	<0.1	10.5	8.7	571	3.18	4.8	0.6	2.5	3.2	21	0.1	0.2	0.1	56	0.20	
TSL 43153	Soil		0.9	28.3	8.8	140	0.1	12.6	8.2	516	3.18	5.7	0.9	3.6	3.3	24	0.2	0.4	0.1	58	0.25	
TSL 42428	Soil		1.1	34.0	14.2	105	0.1	14.3	7.4	284	2.70	6.6	1.1	0.6	2.0	16	0.3	0.2	0.2	52	0.19	



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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 42930	Soil	0.025	18	38	0.50	371	0.044	4	2.57	0.014	0.07	0.1	0.02	4.6	0.2	<0.05	6	0.6
TSL 42931	Soil	0.040	12	31	0.50	134	0.079	2	1.83	0.013	0.08	<0.1	0.02	3.7	0.1	<0.05	6	<0.5
TSL 42933	Soil	0.028	14	16	0.24	110	0.076	<1	1.16	0.011	0.08	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5
TSL 42934	Soil	0.025	10	33	0.45	157	0.088	2	1.52	0.016	0.06	<0.1	0.01	4.5	<0.1	<0.05	7	<0.5
TSL 42935	Soil	0.033	13	24	0.47	133	0.077	2	1.52	0.013	0.09	<0.1	0.04	3.4	<0.1	<0.05	7	0.7
TSL 42936	Soil	0.030	13	22	0.48	194	0.089	2	1.64	0.017	0.12	<0.1	0.04	4.2	0.1	<0.05	6	<0.5
TSL 42937	Soil	0.030	11	23	0.44	151	0.067	4	1.93	0.015	0.09	0.1	0.04	3.8	0.1	<0.05	7	<0.5
TSL 42938	Soil	0.038	18	20	0.42	232	0.062	3	1.63	0.018	0.11	<0.1	0.04	4.3	0.2	<0.05	6	0.7
TSL 42939	Soil	0.027	9	17	0.34	135	0.060	4	1.42	0.015	0.10	0.1	0.03	3.5	0.1	<0.05	6	<0.5
TSL 42940	Soil	0.043	14	17	0.36	195	0.045	2	1.26	0.014	0.11	0.1	0.05	3.4	0.1	<0.05	5	0.9
TSL 42951	Soil	0.017	14	21	0.42	221	0.083	1	1.78	0.014	0.17	<0.1	0.02	3.8	0.4	<0.05	6	0.6
TSL 42952	Soil	0.018	21	26	0.39	214	0.074	3	1.95	0.012	0.08	0.1	0.02	4.0	0.1	<0.05	6	<0.5
TSL 42953	Soil	0.024	10	23	0.43	193	0.031	2	1.60	0.009	0.07	0.1	0.01	2.8	0.1	<0.05	5	<0.5
TSL 42954	Soil	0.025	13	25	0.47	299	0.061	1	1.61	0.010	0.09	0.2	0.02	3.3	0.1	<0.05	6	<0.5
TSL 42955	Soil	0.022	9	26	0.54	233	0.062	2	1.60	0.009	0.14	<0.1	<0.01	3.9	<0.1	<0.05	6	<0.5
TSL 42956	Soil	0.055	7	20	0.54	176	0.076	2	1.63	0.012	0.08	<0.1	<0.01	3.1	<0.1	<0.05	8	<0.5
TSL 42957	Soil	0.043	9	23	0.49	187	0.075	2	1.66	0.011	0.13	<0.1	0.01	3.6	<0.1	<0.05	7	<0.5
TSL 42958	Soil	0.046	3	9	0.09	67	0.040	<1	0.53	0.014	0.05	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5
TSL 42959	Soil	0.030	4	10	0.13	241	0.053	1	0.63	0.014	0.06	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5
TSL 42975	Soil	0.026	8	21	0.46	206	0.067	2	1.51	0.009	0.11	0.1	<0.01	3.1	0.1	<0.05	7	<0.5
TSL 42977	Soil	0.045	17	18	0.48	201	0.097	<1	1.43	0.015	0.16	<0.1	0.02	4.6	0.1	<0.05	7	0.6
TSL 42995	Soil	0.032	6	19	0.25	97	0.065	1	1.25	0.011	0.06	<0.1	0.02	1.9	<0.1	<0.05	7	<0.5
TSL 45278	Soil	0.100	3	90	1.67	388	0.192	<1	2.03	0.022	0.51	<0.1	0.01	3.5	0.1	<0.05	8	<0.5
TSL 45279	Soil	0.036	6	33	0.58	138	0.087	1	1.34	0.014	0.06	<0.1	0.01	2.7	<0.1	<0.05	5	<0.5
TSL 45280	Soil	0.046	9	38	0.76	150	0.099	1	1.55	0.014	0.07	<0.1	0.01	3.4	<0.1	<0.05	6	<0.5
TSL 45281	Soil	0.049	7	17	0.72	322	0.130	1	1.61	0.014	0.23	<0.1	0.02	3.3	0.2	<0.05	7	<0.5
TSL 43035	Soil	0.015	4	33	0.45	198	0.052	1	1.35	0.018	0.03	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5
TSL 43151	Soil	0.035	13	18	0.47	214	0.084	2	1.48	0.011	0.18	<0.1	0.02	5.3	0.2	<0.05	6	<0.5
TSL 43153	Soil	0.042	19	24	0.54	267	0.089	2	1.57	0.011	0.16	<0.1	0.03	5.1	0.1	<0.05	6	<0.5
TSL 42428	Soil	0.041	15	26	0.47	234	0.069	2	1.82	0.011	0.09	0.2	0.03	3.6	0.1	<0.05	6	<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 42429	Soil		0.9	30.0	14.6	104	0.1	14.2	7.2	284	2.78	6.5	0.9	1.5	2.3	15	0.2	0.3	0.2	53	0.19
TSL 42430	Soil		1.0	17.3	9.3	51	<0.1	5.4	3.5	263	1.75	3.2	0.6	<0.5	0.2	10	0.1	0.2	0.1	30	0.10
TSL 42431	Soil		1.0	16.7	10.3	69	0.1	9.1	4.9	296	3.05	4.6	0.4	<0.5	1.3	9	0.1	0.3	0.2	58	0.08
TSL 42432	Soil		1.1	12.4	8.7	57	<0.1	5.8	2.6	164	2.03	4.0	0.3	2.6	1.0	10	0.2	0.4	0.1	59	0.10
TSL 42433	Soil		0.8	20.4	8.2	80	<0.1	8.6	6.8	304	2.56	5.0	0.3	2.6	1.4	11	<0.1	0.2	0.1	51	0.16
TSL 42387	Soil		0.9	16.1	8.8	45	0.1	10.5	5.3	215	2.15	6.0	0.6	3.0	3.2	14	<0.1	0.3	0.2	45	0.18
TSL 42388	Soil		1.4	39.0	11.0	66	0.2	10.7	5.7	189	2.54	7.6	0.5	3.1	2.6	17	0.2	0.4	0.2	63	0.18
TSL 43208	Soil		1.5	93.0	8.3	285	0.2	9.4	9.6	311	3.78	8.0	1.5	1.7	4.5	45	0.8	0.2	0.2	46	0.34
TSL 40655	Soil		1.3	44.9	8.4	50	0.6	15.8	9.0	246	2.97	17.9	1.5	3.2	1.4	29	0.2	0.3	0.1	63	0.41
TSL 40186	Soil		1.3	19.8	17.5	65	<0.1	11.8	7.6	373	3.30	8.3	0.6	9.3	3.0	11	0.1	0.3	0.4	60	0.12
TSL 40189	Soil		0.6	25.3	19.6	93	<0.1	15.1	10.0	533	3.05	6.0	1.2	1.6	3.9	29	0.2	0.3	0.2	59	0.44
TSL 40189	Soil		1.0	30.7	4.1	32	<0.1	9.5	11.7	255	5.43	2.7	0.3	<0.5	0.6	26	<0.1	0.1	0.2	136	0.16
TSL 42402	Soil		1.2	13.1	10.6	113	0.2	14.8	12.1	500	3.23	5.6	0.4	<0.5	2.7	13	0.5	0.3	0.1	73	0.15
TSL 42403	Soil		1.1	14.6	8.7	62	<0.1	10.7	7.2	633	2.48	4.9	0.3	1.2	1.7	21	0.2	0.3	0.1	57	0.26
TSL 42406	Soil		0.7	16.2	9.4	51	0.1	11.3	6.6	296	2.37	5.7	0.5	2.4	3.1	20	0.1	0.3	0.1	55	0.19
TSL 42408	Soil		0.5	20.3	7.3	52	<0.1	11.8	6.8	230	2.17	5.1	0.5	2.3	3.4	14	<0.1	0.2	<0.1	43	0.19
TSL 43806	Soil		0.7	15.0	11.2	43	<0.1	13.2	8.2	341	2.45	5.9	0.9	3.9	4.4	22	0.1	0.3	0.1	52	0.28
TSL 43807	Soil		1.0	17.4	13.3	41	<0.1	13.4	8.8	382	2.23	4.8	0.9	5.4	3.6	22	0.1	0.2	0.1	48	0.25
TSL 43808	Soil		0.9	27.1	12.6	44	<0.1	15.9	7.6	274	2.61	6.9	0.9	3.2	4.8	26	<0.1	0.4	0.2	58	0.29
TSL 43809	Soil		0.8	43.4	12.5	55	<0.1	18.2	10.8	303	2.93	6.6	0.8	3.5	4.1	27	<0.1	0.4	0.2	64	0.34
TSL 43810	Soil		0.8	42.5	45.0	57	<0.1	23.8	12.4	464	2.95	8.2	1.1	3.6	5.5	37	0.1	0.5	0.3	65	0.52
TSL 43811	Soil		0.6	33.8	18.5	44	<0.1	16.7	10.6	302	2.65	6.2	1.1	4.2	3.4	32	<0.1	0.3	0.2	59	0.49
TSL 43812	Soil		0.4	43.8	15.3	47	<0.1	20.5	10.1	252	2.28	4.7	1.0	2.5	2.7	49	0.1	0.3	0.2	51	0.90
TSL 43843	Soil		0.7	28.8	13.4	60	<0.1	17.7	8.9	330	2.78	6.4	1.5	4.3	7.7	30	0.1	0.5	0.2	55	0.39
TSL 43866	Soil		1.1	115.1	8.0	213	<0.1	39.8	24.0	722	5.01	7.2	0.6	0.7	1.9	20	0.2	0.1	0.2	110	0.38
TSL 43867	Soil		0.7	12.4	10.1	39	0.1	8.2	4.1	191	1.53	3.5	0.6	1.1	2.0	15	0.1	0.1	0.2	38	0.13
TSL 43868	Soil		0.7	19.4	9.8	63	<0.1	17.1	10.4	359	2.81	6.4	1.1	5.3	3.4	24	0.1	0.2	0.2	56	0.30
TSL 43869	Soil		0.9	12.9	9.8	55	<0.1	13.6	7.3	302	2.30	5.7	0.9	3.5	2.3	21	0.1	0.2	0.1	52	0.25
TSL 43871	Soil		1.1	26.8	16.1	67	0.2	24.0	9.1	195	3.08	5.1	2.1	1.5	3.1	29	<0.1	0.3	0.2	57	0.30
TSL 43872	Soil		0.7	28.1	9.7	57	<0.1	22.6	9.0	259	2.64	6.3	0.7	2.1	2.2	21	0.1	0.3	0.1	64	0.26



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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 42429	Soil	0.039	13	25	0.48	217	0.063	2	1.71	0.011	0.09	<0.1	0.03	3.6	0.1	<0.05	6	0.5
TSL 42430	Soil	0.048	7	14	0.18	125	0.040	2	0.96	0.013	0.07	<0.1	0.03	1.7	<0.1	<0.05	5	<0.5
TSL 42431	Soil	0.032	6	20	0.32	100	0.060	2	1.52	0.010	0.08	<0.1	0.02	2.7	0.1	<0.05	9	<0.5
TSL 42432	Soil	0.030	5	11	0.12	100	0.090	<1	0.71	0.010	0.06	<0.1	0.02	1.6	<0.1	<0.05	7	<0.5
TSL 42433	Soil	0.033	6	15	0.42	106	0.100	1	1.14	0.014	0.14	0.1	0.01	2.8	0.1	<0.05	6	<0.5
TSL 42387	Soil	0.014	14	21	0.31	211	0.063	<1	1.28	0.009	0.08	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5
TSL 42388	Soil	0.016	10	21	0.39	242	0.082	1	1.34	0.010	0.08	0.1	0.01	2.8	0.1	<0.05	6	<0.5
TSL 43208	Soil	0.054	24	15	0.58	318	0.088	1	1.49	0.041	0.29	<0.1	0.02	4.6	0.2	0.21	6	<0.5
TSL 40655	Soil	0.077	57	22	0.31	529	0.042	2	1.69	0.014	0.11	0.1	0.14	8.0	<0.1	0.08	6	1.0
TSL 40186	Soil	0.032	8	22	0.41	189	0.074	2	1.52	0.009	0.12	0.2	0.02	3.9	0.1	<0.05	7	<0.5
TSL 40189	Soil	0.053	24	31	0.52	493	0.090	2	1.56	0.017	0.18	0.1	0.03	6.1	0.1	<0.05	7	<0.5
TSL 40189	Soil	0.048	4	20	0.89	150	0.099	<1	2.00	0.084	0.15	<0.1	<0.01	7.4	<0.1	0.32	8	1.5
TSL 42402	Soil	0.045	8	23	0.31	184	0.066	1	1.97	0.011	0.05	<0.1	0.04	2.2	<0.1	<0.05	7	<0.5
TSL 42403	Soil	0.035	7	18	0.31	335	0.055	2	1.25	0.014	0.09	0.1	0.02	2.2	<0.1	<0.05	6	<0.5
TSL 42406	Soil	0.027	12	22	0.37	247	0.061	1	1.36	0.011	0.07	0.1	0.02	3.0	<0.1	<0.05	5	<0.5
TSL 42408	Soil	0.016	8	18	0.42	149	0.079	<1	1.33	0.014	0.09	<0.1	0.01	3.1	<0.1	<0.05	4	<0.5
TSL 43806	Soil	0.025	22	27	0.45	282	0.067	1	1.41	0.012	0.06	<0.1	0.02	3.5	<0.1	<0.05	5	<0.5
TSL 43807	Soil	0.032	22	22	0.40	293	0.066	2	1.26	0.012	0.09	0.1	0.03	3.3	<0.1	<0.05	5	0.5
TSL 43808	Soil	0.022	23	33	0.48	298	0.081	<1	1.55	0.018	0.05	0.1	0.02	3.9	<0.1	<0.05	5	0.7
TSL 43809	Soil	0.038	16	36	0.62	273	0.083	<1	1.57	0.021	0.04	0.1	0.02	4.7	<0.1	<0.05	6	0.5
TSL 43810	Soil	0.055	27	39	0.56	318	0.083	1	1.68	0.021	0.05	0.2	0.03	6.2	<0.1	0.05	6	1.3
TSL 43811	Soil	0.042	17	37	0.55	267	0.078	<1	1.49	0.022	0.05	0.2	0.02	4.9	<0.1	<0.05	5	0.8
TSL 43812	Soil	0.054	13	38	0.55	292	0.074	<1	1.35	0.026	0.05	0.2	0.03	4.6	<0.1	0.07	5	0.7
TSL 43843	Soil	0.042	30	29	0.54	267	0.109	<1	1.55	0.017	0.12	0.2	0.02	5.3	<0.1	<0.05	6	1.0
TSL 43866	Soil	0.089	11	82	1.95	286	0.143	1	2.38	0.018	0.48	<0.1	<0.01	7.8	0.3	<0.05	8	1.2
TSL 43867	Soil	0.033	12	15	0.27	129	0.065	<1	1.00	0.012	0.07	0.1	0.02	2.6	<0.1	<0.05	6	0.6
TSL 43868	Soil	0.053	13	35	0.57	230	0.093	2	1.77	0.014	0.05	0.1	0.02	4.1	0.1	<0.05	6	<0.5
TSL 43869	Soil	0.056	13	26	0.48	168	0.079	<1	1.52	0.012	0.05	0.2	0.03	3.2	<0.1	<0.05	6	<0.5
TSL 43871	Soil	0.076	22	50	0.57	216	0.081	3	2.09	0.017	0.08	<0.1	0.05	6.3	0.1	<0.05	8	0.8
TSL 43872	Soil	0.055	11	51	0.60	121	0.102	<1	1.54	0.015	0.07	0.1	0.02	3.3	<0.1	<0.05	7	0.5



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	Method Analyte	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt kg	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
	Unit MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TSL 43873	Soil		0.7	59.0	7.0	61	<0.1	33.4	17.1	419	2.95	6.2	0.7	1.1	2.6	22	<0.1	0.2	0.1	68	0.31
TSL 43874	Soil		1.0	28.5	8.4	72	<0.1	19.6	11.4	414	3.33	8.5	1.2	6.2	6.0	17	0.1	0.4	0.1	62	0.21
TSL 43875	Soil		1.1	20.2	8.6	80	<0.1	11.9	7.2	202	2.98	8.6	0.7	1.0	3.0	17	0.1	0.4	0.2	85	0.20
TSL 43876	Soil		1.1	10.4	11.1	49	<0.1	12.7	6.8	372	3.15	9.1	0.6	1.0	3.4	17	<0.1	0.4	0.2	65	0.17
TSL 43877	Soil		0.8	13.0	7.4	57	<0.1	10.3	7.9	395	3.78	7.3	0.9	2.1	4.4	16	<0.1	0.3	0.1	57	0.16
TSL 43878	Soil		0.9	24.6	17.6	54	<0.1	22.9	11.5	378	3.15	10.8	1.6	3.1	8.4	21	<0.1	0.5	0.2	65	0.19
TSL 43131	Soil		1.0	25.2	17.6	56	<0.1	14.7	7.7	254	2.92	7.9	0.7	1.1	2.6	15	0.2	0.4	0.2	69	0.15
TSL 43135	Soil		0.6	20.8	12.0	76	<0.1	12.0	8.5	366	2.64	5.7	0.5	1.6	2.5	18	<0.1	0.3	0.1	50	0.20
TSL 43136	Soil		0.6	30.2	12.7	49	0.2	11.3	5.2	142	1.87	4.2	1.0	1.9	0.7	19	0.1	0.2	0.2	37	0.16
TSL 43142	Soil		0.6	232.3	13.3	239	0.2	14.7	7.9	374	2.79	4.7	0.7	3.1	3.3	22	0.4	0.2	0.2	50	0.22
TSL 43144	Soil		1.0	66.5	21.1	149	<0.1	9.2	8.9	499	2.95	11.9	0.9	2.2	2.0	18	0.4	0.2	0.2	55	0.16
TSL 42830	Soil		1.0	18.5	13.7	90	0.2	16.9	8.9	304	2.93	7.8	0.5	0.5	3.7	23	0.2	0.5	0.1	55	0.25
TSL 42831	Soil		0.7	20.1	14.9	88	0.1	17.7	10.2	487	2.74	6.1	0.6	<0.5	4.0	29	0.2	0.6	0.2	55	0.34
TSL 42832	Soil		0.6	19.4	16.5	64	<0.1	10.6	6.2	285	2.27	4.2	0.6	0.8	4.2	17	<0.1	0.3	0.1	38	0.18
TSL 42833	Soil		0.6	19.2	10.0	69	<0.1	13.5	8.0	347	2.62	6.1	0.6	0.6	3.9	20	<0.1	0.5	0.1	48	0.24
TSL 42834	Soil		0.7	22.1	10.7	64	<0.1	13.8	8.7	387	2.71	5.8	0.6	8.1	3.4	21	<0.1	0.3	0.1	52	0.25
TSL 42835	Soil		0.8	26.6	17.6	75	<0.1	17.2	9.1	349	3.11	7.9	0.6	4.6	4.0	17	<0.1	0.4	0.2	58	0.18
TSL 42836	Soil		1.2	14.5	14.5	64	0.2	12.4	6.7	244	2.94	7.5	0.4	0.8	2.2	13	0.4	0.4	0.2	65	0.13
TSL 42837	Soil		1.0	22.7	9.8	76	<0.1	20.2	11.3	543	3.58	9.9	0.5	2.6	3.1	21	0.2	0.4	0.2	71	0.25
TSL 42838	Soil		1.1	57.4	10.7	61	0.1	18.3	8.8	287	3.21	8.7	0.7	7.6	4.1	20	0.1	0.4	0.2	65	0.18
TSL 42839	Soil		1.0	24.6	10.1	67	<0.1	21.5	11.9	318	3.29	9.1	0.6	5.0	3.5	19	0.2	0.4	0.2	68	0.21
TSL 45239	Soil		0.5	65.5	4.3	55	<0.1	18.9	14.6	465	2.57	3.5	0.5	2.9	1.2	26	0.1	0.2	<0.1	79	0.56
TSL 45240	Soil		1.4	42.2	10.9	106	<0.1	39.8	17.4	155	4.19	1.1	3.4	1.1	17.5	13	<0.1	<0.1	0.4	31	0.22
TSL 45241	Soil		0.7	27.6	18.9	92	<0.1	39.8	17.3	364	4.07	3.5	0.9	<0.5	10.7	15	0.1	0.2	0.2	65	0.24
TSL 45242	Soil		0.4	26.6	14.1	65	<0.1	35.6	15.0	322	3.25	1.4	1.3	0.9	8.2	13	<0.1	0.1	0.3	54	0.28
TSL 45243	Soil		0.7	19.2	13.5	49	<0.1	22.6	10.5	249	2.87	5.7	1.4	0.5	6.3	20	<0.1	0.3	0.2	51	0.36
TSL 45244	Soil		1.9	51.6	19.6	85	0.1	26.7	13.7	217	4.94	0.7	4.4	0.7	25.5	58	<0.1	<0.1	0.5	25	0.31
TSL 45245	Soil		0.9	13.6	10.1	52	<0.1	15.0	8.7	244	2.63	8.8	0.6	0.8	2.5	19	0.1	0.3	0.2	51	0.31
TSL 45246	Soil		1.1	12.4	12.4	74	<0.1	11.7	9.1	396	2.81	6.4	0.8	<0.5	3.8	14	0.2	0.2	0.3	36	0.23
TSL 45247	Soil		0.7	30.5	8.1	57	<0.1	18.8	11.3	359	2.82	13.8	1.4	3.4	6.3	25	<0.1	0.5	0.2	51	0.36



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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	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 43873	Soil	0.063	11	71	0.75	159	0.123	<1	1.79	0.020	0.06	0.1	0.02	3.5	0.1	<0.05	7	<0.5
TSL 43874	Soil	0.044	14	29	0.57	181	0.121	<1	1.96	0.013	0.16	0.1	0.01	4.2	0.1	<0.05	7	0.8
TSL 43875	Soil	0.036	11	27	0.51	150	0.105	1	1.68	0.017	0.06	0.1	0.02	2.7	<0.1	<0.05	8	0.7
TSL 43876	Soil	0.061	10	30	0.39	133	0.081	<1	1.59	0.009	0.07	0.1	0.01	2.7	<0.1	<0.05	8	<0.5
TSL 43877	Soil	0.034	13	22	0.59	173	0.140	<1	1.81	0.011	0.30	<0.1	0.01	4.9	0.1	<0.05	9	0.7
TSL 43878	Soil	0.025	23	36	0.54	259	0.094	1	2.21	0.013	0.06	<0.1	0.02	4.4	<0.1	<0.05	6	0.6
TSL 43131	Soil	0.030	11	27	0.44	110	0.090	1	1.79	0.012	0.06	<0.1	0.03	3.2	<0.1	<0.05	7	0.7
TSL 43135	Soil	0.037	9	20	0.44	133	0.087	1	1.50	0.011	0.08	0.1	0.01	2.9	<0.1	<0.05	6	<0.5
TSL 43136	Soil	0.053	12	19	0.31	179	0.050	<1	1.55	0.013	0.06	<0.1	0.04	2.6	<0.1	<0.05	6	<0.5
TSL 43142	Soil	0.042	13	21	0.50	229	0.104	<1	1.55	0.011	0.14	0.1	0.02	3.2	0.2	<0.05	5	<0.5
TSL 43144	Soil	0.038	14	18	0.42	271	0.083	<1	1.62	0.015	0.13	<0.1	0.01	3.6	0.1	0.05	7	0.6
TSL 42830	Soil	0.022	10	28	0.56	193	0.084	1	1.83	0.016	0.23	<0.1	<0.01	2.9	0.1	<0.05	6	<0.5
TSL 42831	Soil	0.015	19	29	0.44	515	0.074	1	1.51	0.017	0.11	<0.1	0.01	4.9	<0.1	<0.05	5	0.5
TSL 42832	Soil	0.013	9	17	0.39	174	0.088	1	1.22	0.011	0.19	<0.1	<0.01	3.0	0.1	<0.05	5	<0.5
TSL 42833	Soil	0.021	13	22	0.51	201	0.086	<1	1.45	0.012	0.15	0.1	0.02	3.3	0.1	<0.05	5	<0.5
TSL 42834	Soil	0.021	10	21	0.55	211	0.085	1	1.70	0.012	0.10	<0.1	<0.01	3.2	0.1	<0.05	5	<0.5
TSL 42835	Soil	0.022	14	29	0.59	178	0.107	<1	2.09	0.013	0.14	<0.1	0.02	3.6	<0.1	<0.05	7	0.5
TSL 42836	Soil	0.028	8	23	0.38	136	0.081	<1	1.58	0.011	0.11	<0.1	0.01	2.6	<0.1	<0.05	7	<0.5
TSL 42837	Soil	0.036	9	32	0.62	199	0.101	1	2.39	0.015	0.09	<0.1	0.01	3.3	<0.1	<0.05	7	<0.5
TSL 42838	Soil	0.024	12	28	0.50	192	0.085	2	2.06	0.012	0.06	<0.1	0.02	3.6	0.1	<0.05	7	<0.5
TSL 42839	Soil	0.030	9	31	0.56	184	0.089	2	2.39	0.012	0.07	<0.1	0.02	3.5	<0.1	<0.05	7	<0.5
TSL 45239	Soil	0.066	6	37	0.80	196	0.084	2	1.42	0.026	0.03	0.1	0.03	4.5	<0.1	<0.05	5	<0.5
TSL 45240	Soil	0.074	56	29	1.07	99	0.109	<1	2.12	0.010	0.57	<0.1	<0.01	3.0	0.6	0.05	7	0.5
TSL 45241	Soil	0.080	27	52	0.95	152	0.106	1	2.05	0.010	0.29	<0.1	<0.01	4.7	0.3	<0.05	7	0.5
TSL 45242	Soil	0.048	32	50	0.76	99	0.059	2	1.56	0.015	0.13	<0.1	0.02	4.2	0.1	<0.05	6	0.5
TSL 45243	Soil	0.021	22	30	0.49	98	0.048	1	1.65	0.012	0.15	<0.1	0.01	2.3	<0.1	<0.05	5	<0.5
TSL 45244	Soil	0.087	114	28	0.75	159	0.034	2	1.77	0.086	0.33	<0.1	<0.01	2.7	0.3	0.49	6	1.3
TSL 45245	Soil	0.024	9	24	0.36	216	0.021	2	1.47	0.012	0.07	0.1	<0.01	2.4	<0.1	<0.05	5	<0.5
TSL 45246	Soil	0.030	11	17	0.22	229	0.009	<1	1.26	0.010	0.10	<0.1	<0.01	2.5	<0.1	<0.05	4	<0.5
TSL 45247	Soil	0.029	21	29	0.47	675	0.043	1	1.50	0.020	0.06	0.1	0.03	5.7	<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	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
TSL 45248	Soil		0.7	19.6	13.3	54	<0.1	14.3	9.3	302	2.44	11.3	0.8	1.2	3.7	21	0.2	0.3	0.2	48	0.33
TSL 45249	Soil		0.7	18.1	12.0	54	<0.1	15.8	10.1	510	2.28	11.2	1.0	1.2	2.9	23	0.2	0.2	0.2	47	0.35
TSL 45250	Soil		0.9	24.5	13.5	54	<0.1	18.0	9.6	322	2.71	8.4	1.8	<0.5	6.1	27	0.2	0.3	0.2	49	0.41
TSL 45251	Soil		0.9	14.1	12.9	59	<0.1	14.0	8.9	393	2.79	6.2	0.7	<0.5	6.1	17	0.1	0.3	0.2	48	0.25
TSL 43277	Soil		0.5	41.3	12.1	104	<0.1	43.2	19.3	261	4.11	2.0	1.3	<0.5	9.7	16	0.1	0.1	0.2	63	0.38
TSL 38468	Soil		1.2	10.9	15.4	44	<0.1	10.0	4.7	204	2.58	6.0	0.3	1.2	2.0	9	0.2	0.4	0.2	72	0.08
TSL 38481	Soil		0.8	23.1	11.0	61	<0.1	13.3	8.2	276	2.75	6.4	1.0	2.1	3.5	43	<0.1	0.2	0.2	57	0.49
TSL 43549	Soil		0.7	26.7	34.4	56	<0.1	16.9	11.4	636	2.90	5.3	0.9	1.6	4.8	34	<0.1	0.4	0.1	65	0.41
TSL 39015	Soil		0.7	34.1	21.8	62	<0.1	22.5	8.8	281	2.56	6.4	1.5	2.4	5.3	38	0.2	0.6	0.2	60	0.56
TSL 39017	Soil		0.6	27.9	18.7	51	<0.1	22.5	9.6	431	2.52	7.3	1.0	2.8	4.4	37	0.1	0.4	0.2	59	0.63
TSL 43922	Soil		0.8	11.6	11.2	42	<0.1	11.6	5.8	265	2.62	6.7	0.8	<0.5	4.4	23	<0.1	0.4	0.2	49	0.31
TSL 43923	Soil		0.9	23.3	12.7	57	<0.1	22.2	8.2	230	3.50	9.6	0.8	0.8	7.8	18	<0.1	0.5	0.2	71	0.17
TSL 43924	Soil		0.9	30.6	17.3	71	<0.1	18.3	13.2	452	4.16	5.2	1.1	0.8	6.2	23	<0.1	0.4	0.2	75	0.30
TSL 43925	Soil		0.8	12.2	9.5	38	<0.1	12.0	5.8	231	2.74	4.7	0.6	2.0	3.7	19	<0.1	0.3	0.2	59	0.23
TSL 43926	Soil		0.9	15.1	9.0	47	<0.1	11.5	8.6	333	2.95	4.0	1.1	2.7	7.8	19	<0.1	0.3	0.1	47	0.24
TSL 43927	Soil		0.4	14.4	7.1	55	<0.1	8.1	6.8	306	3.56	3.0	2.1	<0.5	62.1	17	<0.1	0.2	0.1	37	0.18
TSL 43928	Soil		0.6	29.6	9.4	60	<0.1	24.7	10.1	377	3.42	7.0	1.5	2.8	8.1	30	<0.1	0.4	0.2	68	0.38
TSL 43929	Soil		0.5	22.2	9.5	51	<0.1	14.6	7.1	238	2.50	5.2	1.3	1.5	6.5	30	<0.1	0.3	0.1	53	0.32
TSL 43930	Soil		0.6	28.6	8.1	59	<0.1	24.5	9.6	403	2.53	6.7	0.5	3.7	3.6	37	0.2	0.5	0.1	61	0.72
TSL 43931	Soil		0.6	38.1	9.1	73	<0.1	29.6	12.2	442	3.00	10.0	2.7	9.7	3.5	47	0.3	0.6	0.2	73	0.80
TSL 43932	Soil		0.7	20.7	10.2	55	0.1	17.6	9.7	511	2.43	4.8	1.7	2.5	3.2	44	0.3	0.3	0.1	52	0.66
TSL 43933	Soil		0.8	22.7	10.6	48	<0.1	18.9	10.3	326	2.88	7.2	1.2	4.1	4.0	31	0.2	0.3	0.1	65	0.47
TSL 43934	Soil		0.7	20.8	7.8	34	0.2	14.4	5.5	119	1.94	3.8	1.2	3.2	0.7	45	0.1	0.3	0.1	36	0.53
TSL 43935	Soil		2.2	65.2	21.5	95	0.3	49.1	17.5	646	4.52	806.7	5.2	2.8	16.8	44	0.2	1.0	0.6	22	0.41
TSL 43613	Soil		1.3	17.8	17.4	52	<0.1	14.5	6.4	347	3.32	7.9	0.8	0.7	4.4	20	<0.1	0.3	0.2	74	0.21
TSL 43622	Soil		0.7	57.5	13.1	119	<0.1	24.0	11.2	342	3.19	5.4	0.5	2.6	2.2	17	0.2	0.2	0.2	76	0.26
TSL 43665	Soil		0.9	235.7	34.0	431	0.2	17.1	27.4	408	4.73	21.0	0.8	2.8	1.5	59	0.7	0.2	0.1	128	0.41
TSL 43666	Soil		1.6	70.1	8.6	116	<0.1	8.2	37.0	1064	5.96	39.4	0.3	0.8	0.6	20	0.2	<0.1	<0.1	176	0.32
TSL 43667	Soil		1.6	73.1	7.9	104	<0.1	7.9	33.2	895	5.41	38.1	0.3	<0.5	0.5	20	0.3	<0.1	<0.1	172	0.35
TSL 43668	Soil		0.8	51.1	6.6	67	<0.1	14.7	17.9	330	3.36	23.1	0.3	0.8	1.1	19	<0.1	0.2	0.1	96	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 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 45248	Soil	0.030	18	23	0.43	380	0.034	1	1.36	0.013	0.09	0.1	0.02	3.0	<0.1	<0.05	4	<0.5
TSL 45249	Soil	0.036	20	24	0.42	408	0.032	3	1.44	0.018	0.10	<0.1	0.03	2.8	<0.1	<0.05	5	0.6
TSL 45250	Soil	0.042	105	27	0.37	743	0.023	2	2.02	0.014	0.08	0.1	0.03	5.0	<0.1	<0.05	6	0.6
TSL 45251	Soil	0.039	18	23	0.35	347	0.035	1	1.58	0.013	0.08	0.1	0.02	3.0	<0.1	<0.05	5	<0.5
TSL 43277	Soil	0.088	29	53	1.38	199	0.129	<1	2.58	0.012	0.63	<0.1	<0.01	4.7	0.4	<0.05	9	<0.5
TSL 38468	Soil	0.023	6	18	0.20	120	0.057	2	1.21	0.008	0.05	<0.1	0.02	2.0	<0.1	<0.05	7	<0.5
TSL 38481	Soil	0.042	15	24	0.54	312	0.084	2	1.61	0.018	0.11	0.1	0.02	4.2	<0.1	<0.05	6	<0.5
TSL 43549	Soil	0.022	12	32	0.51	407	0.055	2	1.86	0.015	0.10	<0.1	0.02	4.7	<0.1	<0.05	6	0.5
TSL 39015	Soil	0.047	20	29	0.55	418	0.073	2	1.54	0.026	0.07	0.1	0.05	4.3	<0.1	<0.05	5	1.0
TSL 39017	Soil	0.054	17	28	0.51	310	0.081	2	1.48	0.030	0.07	0.2	0.03	3.7	<0.1	<0.05	5	<0.5
TSL 43922	Soil	0.023	13	20	0.57	232	0.073	2	1.66	0.013	0.18	0.1	<0.01	3.3	0.1	<0.05	6	<0.5
TSL 43923	Soil	0.021	22	37	0.55	156	0.068	2	2.07	0.011	0.11	<0.1	0.02	5.9	<0.1	<0.05	7	0.6
TSL 43924	Soil	0.027	27	33	0.43	259	0.015	3	1.69	0.010	0.18	0.1	<0.01	8.4	<0.1	<0.05	7	<0.5
TSL 43925	Soil	0.024	16	22	0.45	223	0.058	<1	1.56	0.013	0.10	0.1	0.01	3.3	<0.1	<0.05	6	<0.5
TSL 43926	Soil	0.025	30	24	0.48	191	0.057	2	1.39	0.017	0.17	<0.1	<0.01	4.8	<0.1	<0.05	6	0.6
TSL 43927	Soil	0.023	55	13	0.67	178	0.045	<1	1.51	0.016	0.10	0.1	<0.01	9.3	<0.1	<0.05	10	0.6
TSL 43928	Soil	0.031	28	38	0.65	252	0.100	1	1.81	0.027	0.09	<0.1	0.04	8.0	<0.1	<0.05	7	0.5
TSL 43929	Soil	0.028	23	25	0.49	181	0.080	<1	1.20	0.020	0.06	0.1	<0.01	5.2	<0.1	<0.05	5	0.7
TSL 43930	Soil	0.085	13	29	0.62	235	0.085	3	1.28	0.034	0.09	0.2	0.02	3.7	<0.1	<0.05	4	0.5
TSL 43931	Soil	0.086	14	35	0.75	236	0.092	3	1.52	0.044	0.09	0.2	0.02	4.1	<0.1	<0.05	5	0.6
TSL 43932	Soil	0.061	34	26	0.48	442	0.057	2	1.48	0.021	0.08	0.2	0.03	4.6	<0.1	<0.05	5	0.7
TSL 43933	Soil	0.054	20	33	0.52	265	0.080	<1	1.75	0.019	0.06	0.1	0.03	4.3	<0.1	<0.05	6	0.6
TSL 43934	Soil	0.085	16	23	0.30	264	0.039	1	1.42	0.020	0.05	0.2	0.06	2.9	<0.1	0.05	4	0.6
TSL 43935	Soil	0.066	55	17	0.49	159	0.009	3	0.88	0.008	0.16	<0.1	0.11	3.3	0.3	<0.05	3	1.5
TSL 43613	Soil	0.031	21	26	0.42	247	0.070	2	1.77	0.012	0.09	0.1	0.01	4.1	<0.1	<0.05	8	<0.5
TSL 43622	Soil	0.041	8	44	0.90	190	0.105	<1	1.74	0.018	0.11	<0.1	0.01	3.9	0.1	<0.05	6	<0.5
TSL 43665	Soil	0.037	6	23	0.94	964	0.139	<1	1.97	0.049	0.20	<0.1	0.03	7.2	0.1	0.09	7	0.6
TSL 43666	Soil	0.072	3	8	1.81	417	0.229	<1	2.58	0.029	1.23	<0.1	<0.01	7.5	0.4	<0.05	10	0.6
TSL 43667	Soil	0.061	3	8	1.71	384	0.221	<1	2.56	0.037	1.18	<0.1	<0.01	6.9	0.3	<0.05	9	0.5
TSL 43668	Soil	0.048	6	22	0.81	239	0.131	<1	1.81	0.031	0.19	<0.1	<0.01	4.1	0.1	<0.05	6	<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 43669	Soil		0.8	26.6	9.5	44	<0.1	13.6	7.9	154	2.30	13.6	0.3	6.3	0.8	24	<0.1	0.2	0.2	54	0.27
TSL 43671	Soil		0.8	96.2	7.6	73	0.2	20.6	23.5	442	3.58	13.0	1.5	4.7	1.9	63	0.2	0.3	0.1	92	1.03
TSL 43673	Soil		0.9	21.7	12.2	60	<0.1	21.0	12.0	407	3.22	8.7	0.9	4.0	7.2	18	0.1	0.4	0.2	60	0.19
TSL 43674	Soil		1.2	21.9	16.4	53	<0.1	18.8	10.0	389	3.30	8.9	1.0	4.2	5.0	19	<0.1	0.4	0.2	68	0.19
TSL 43675	Soil		0.9	23.4	13.1	60	<0.1	19.4	10.3	391	3.30	8.4	0.8	1.6	6.0	23	0.1	0.4	0.2	62	0.25
TSL 43676	Soil		1.1	12.2	11.0	50	<0.1	9.8	5.9	324	3.16	8.6	0.6	0.9	3.4	17	0.1	0.3	0.3	69	0.18
TSL 43677	Soil		0.8	26.3	18.3	76	<0.1	16.8	11.3	460	4.29	8.2	0.7	2.0	7.6	15	<0.1	0.5	0.3	59	0.12
TSL 43678	Soil		0.8	33.7	9.5	59	<0.1	25.5	11.9	367	3.31	10.2	1.4	2.7	6.9	24	<0.1	0.6	0.2	69	0.23
TSL 43679	Soil		0.6	21.8	7.1	56	<0.1	15.6	9.3	370	3.57	10.5	1.0	0.9	7.8	16	0.1	0.5	0.1	51	0.14
TSL 43680	Soil		0.7	23.3	9.0	54	<0.1	21.4	9.7	264	3.16	12.1	0.6	2.3	4.7	17	<0.1	0.5	0.2	70	0.12
TSL 43681	Soil		0.6	13.2	57.4	64	<0.1	8.5	7.5	460	3.41	4.3	1.1	<0.5	7.0	15	<0.1	0.2	0.3	40	0.14
TSL 43682	Soil		0.6	15.7	25.0	51	<0.1	11.3	8.4	416	3.38	6.0	1.1	<0.5	8.7	12	<0.1	0.3	0.2	43	0.11
TSL 43683	Soil		1.6	14.7	8.4	57	<0.1	13.8	8.8	387	3.71	7.4	0.8	0.9	7.9	18	<0.1	0.4	0.1	51	0.15
TSL 43684	Soil		0.8	13.6	8.9	43	<0.1	13.8	7.6	270	2.63	6.5	0.9	2.7	5.7	34	<0.1	0.3	0.1	52	0.26
TSL 43685	Soil		0.9	18.0	9.0	41	<0.1	12.6	6.5	276	2.46	5.4	1.3	1.4	5.7	25	<0.1	0.3	0.2	53	0.25
TSL 43686	Soil		0.9	16.0	10.2	49	<0.1	11.6	8.1	288	3.34	6.9	0.8	4.0	4.9	16	<0.1	0.5	0.1	48	0.16
TSL 43688	Soil		0.7	14.9	8.1	50	<0.1	16.2	8.7	290	2.81	8.7	0.7	<0.5	4.3	19	<0.1	0.5	0.1	55	0.22
TSL 42522	Soil		1.8	145.5	49.6	569	0.3	8.9	7.1	864	3.34	6.0	2.1	4.4	6.0	28	1.5	0.9	0.3	29	0.48
TSL 42523	Soil		0.9	61.4	18.2	331	0.1	11.8	7.9	562	3.17	6.1	1.1	<0.5	6.6	21	0.9	0.6	0.2	39	0.27
TSL 42524	Soil		1.4	145.4	14.0	203	0.2	13.8	8.1	532	3.40	6.1	0.9	3.2	4.3	24	0.5	0.5	0.2	48	0.31
TSL 42525	Soil		1.2	25.3	15.6	252	<0.1	8.6	6.2	450	2.21	8.4	0.4	0.8	1.5	40	1.2	1.8	0.1	34	0.74
TSL 42526	Soil		0.7	18.3	10.6	63	<0.1	12.0	7.7	318	2.57	5.9	0.6	0.7	3.5	20	<0.1	0.5	0.1	46	0.24
TSL 42527	Soil		0.9	20.6	9.9	68	<0.1	13.8	11.4	635	2.99	6.3	0.6	1.1	3.4	23	<0.1	0.5	0.2	55	0.25
TSL 42528	Soil		1.0	18.8	9.1	65	0.1	12.4	9.5	377	2.81	6.2	0.5	0.7	2.5	16	0.2	0.5	0.2	62	0.15
TSL 42529	Soil		0.8	25.3	11.4	69	<0.1	18.1	10.0	303	3.01	7.6	0.6	2.5	4.5	18	0.1	0.4	0.2	62	0.18
TSL 42530	Soil		1.0	30.9	10.5	65	<0.1	16.9	9.8	293	3.18	8.0	0.5	6.9	3.9	19	0.1	0.3	0.2	64	0.21
TSL 42531	Soil		1.0	31.3	10.9	64	<0.1	16.3	9.3	281	2.97	7.3	0.6	4.9	4.3	19	<0.1	0.4	0.2	60	0.20
TSL 42532	Soil		1.4	21.1	11.3	50	0.1	13.2	7.3	223	2.91	8.7	0.5	1.9	2.8	16	0.1	0.5	0.2	72	0.14
TSL 42535	Soil		0.9	18.8	15.4	62	<0.1	12.8	7.8	321	2.71	6.2	0.5	4.1	2.7	13	0.2	0.3	0.2	59	0.14
TSL 42536	Soil		0.7	25.0	17.9	68	<0.1	13.8	8.8	278	2.70	5.3	0.7	0.9	2.4	21	0.1	0.3	0.2	61	0.26



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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	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 43669	Soil	0.038	4	35	0.54	176	0.084	1	1.11	0.028	0.10	0.1	0.03	3.0	<0.1	0.15	4	0.7
TSL 43671	Soil	0.062	14	26	0.90	518	0.109	2	1.57	0.034	0.22	0.1	0.06	8.0	<0.1	0.07	6	0.7
TSL 43673	Soil	0.033	15	32	0.58	262	0.096	2	2.30	0.012	0.07	0.1	0.02	3.9	<0.1	<0.05	6	<0.5
TSL 43674	Soil	0.050	19	30	0.47	297	0.081	1	2.13	0.011	0.06	0.1	0.02	4.3	<0.1	<0.05	7	0.5
TSL 43675	Soil	0.033	14	29	0.54	306	0.106	2	2.16	0.011	0.12	0.1	0.03	4.5	0.1	<0.05	7	<0.5
TSL 43676	Soil	0.057	8	21	0.34	181	0.099	1	1.31	0.011	0.11	0.1	0.01	3.3	0.1	<0.05	8	<0.5
TSL 43677	Soil	0.032	8	24	0.69	274	0.105	4	2.62	0.008	0.36	0.1	0.02	7.7	0.3	<0.05	8	<0.5
TSL 43678	Soil	0.018	29	40	0.59	428	0.094	1	1.99	0.016	0.07	0.1	0.04	8.0	<0.1	<0.05	6	1.1
TSL 43679	Soil	0.016	9	26	0.63	173	0.130	1	2.31	0.011	0.27	0.1	0.02	6.1	0.2	<0.05	8	<0.5
TSL 43680	Soil	0.012	9	39	0.57	185	0.102	1	2.26	0.012	0.07	0.1	0.02	3.7	<0.1	<0.05	6	<0.5
TSL 43681	Soil	0.029	9	13	0.80	216	0.152	<1	1.86	0.011	0.58	0.1	<0.01	5.1	0.2	<0.05	10	<0.5
TSL 43682	Soil	0.023	9	19	0.50	172	0.123	<1	1.71	0.009	0.38	<0.1	<0.01	5.5	0.2	<0.05	8	<0.5
TSL 43683	Soil	0.018	7	24	0.56	198	0.129	2	1.71	0.010	0.40	<0.1	0.01	7.3	0.2	<0.05	7	0.8
TSL 43684	Soil	0.029	23	25	0.50	400	0.086	<1	1.50	0.012	0.09	0.2	0.02	4.0	<0.1	0.05	5	0.8
TSL 43685	Soil	0.026	36	24	0.48	387	0.096	<1	1.46	0.013	0.10	0.1	0.02	4.4	<0.1	<0.05	6	0.6
TSL 43686	Soil	0.024	9	19	0.64	246	0.099	1	1.82	0.010	0.21	0.3	<0.01	4.7	0.1	<0.05	7	<0.5
TSL 43688	Soil	0.033	10	24	0.60	171	0.097	2	1.56	0.011	0.17	0.1	0.02	3.6	0.1	<0.05	5	<0.5
TSL 42522	Soil	0.038	24	12	0.49	300	0.055	2	1.20	0.019	0.22	<0.1	0.12	4.2	0.2	0.12	4	0.6
TSL 42523	Soil	0.018	15	18	0.48	247	0.090	2	1.40	0.012	0.35	<0.1	0.02	5.1	0.1	<0.05	5	<0.5
TSL 42524	Soil	0.019	16	23	0.53	421	0.047	2	1.46	0.012	0.16	<0.1	0.03	3.7	<0.1	<0.05	5	<0.5
TSL 42525	Soil	0.030	6	15	0.23	571	0.013	3	1.01	0.012	0.14	<0.1	0.06	1.8	<0.1	<0.05	3	<0.5
TSL 42526	Soil	0.018	10	23	0.45	231	0.077	1	1.49	0.011	0.14	0.1	0.01	3.0	<0.1	<0.05	5	<0.5
TSL 42527	Soil	0.024	13	25	0.58	219	0.093	<1	1.80	0.014	0.18	<0.1	0.01	4.1	0.1	0.07	6	<0.5
TSL 42528	Soil	0.019	9	23	0.47	186	0.099	<1	1.50	0.011	0.15	<0.1	0.01	3.1	<0.1	<0.05	7	<0.5
TSL 42529	Soil	0.023	14	30	0.55	193	0.105	2	2.01	0.010	0.09	0.1	0.02	3.5	0.1	<0.05	6	<0.5
TSL 42530	Soil	0.021	13	29	0.58	220	0.086	2	1.99	0.010	0.07	0.1	0.02	3.8	0.1	<0.05	6	<0.5
TSL 42531	Soil	0.021	15	29	0.56	238	0.087	1	2.07	0.010	0.07	<0.1	0.03	3.7	0.1	<0.05	6	<0.5
TSL 42532	Soil	0.022	11	28	0.39	221	0.076	2	1.74	0.010	0.06	<0.1	0.03	3.1	0.1	<0.05	7	<0.5
TSL 42535	Soil	0.033	10	21	0.37	145	0.081	<1	1.60	0.010	0.08	<0.1	0.02	3.0	<0.1	<0.05	6	<0.5
TSL 42536	Soil	0.035	11	24	0.48	207	0.088	2	1.77	0.013	0.06	<0.1	0.02	3.4	<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
			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 42414	Soil			1.1	91.8	8.5	115	0.2	11.9	12.3	417	3.19	4.4	0.8	2.1	1.3	19	0.4	0.3	0.1	80
TSL 42621	Soil			0.7	23.7	5.1	45	<0.1	5.9	4.4	128	1.77	3.7	0.3	1.8	0.1	11	0.2	0.3	0.1	60
TSL 42622	Soil			0.8	77.9	6.4	81	<0.1	15.1	13.6	375	3.08	5.9	0.5	3.4	1.5	22	<0.1	0.3	0.1	84
TSL 42623	Soil			0.5	46.0	5.8	65	<0.1	13.4	10.7	241	2.65	5.4	0.5	2.9	1.4	15	<0.1	0.3	0.1	66
TSL 42624	Soil			0.7	37.0	6.4	54	<0.1	10.5	8.5	197	2.23	4.0	0.5	0.7	0.9	15	0.1	0.2	0.1	59
TSL 42625	Soil			0.7	27.2	25.2	70	<0.1	10.2	11.4	630	2.75	4.2	0.5	<0.5	3.8	17	0.1	0.2	0.1	67
TSL 42627	Soil			0.6	11.2	7.9	39	<0.1	5.0	3.5	540	1.21	2.2	0.3	1.0	0.2	11	0.1	0.1	0.2	31
TSL 42628	Soil			0.5	21.9	8.1	56	<0.1	8.3	7.1	187	1.82	3.2	0.4	0.7	0.9	16	<0.1	0.1	0.1	44
TSL 42629	Soil			0.4	21.1	7.6	57	<0.1	8.7	6.8	175	1.87	3.2	0.4	5.7	1.1	15	<0.1	0.2	0.1	45
TSL 42630	Soil			0.7	32.2	11.0	68	0.1	10.6	8.3	267	2.34	4.4	0.6	2.2	1.4	20	0.1	0.2	0.2	56
TSL 42676	Soil			0.9	21.3	14.9	63	0.1	14.8	11.6	1066	2.83	5.7	0.5	3.1	1.8	29	0.3	0.8	0.2	65
TSL 42681	Soil			0.8	23.5	7.9	54	<0.1	15.4	10.7	667	2.78	6.0	0.4	1.3	2.1	22	0.1	0.3	0.2	57
TSL 42683	Soil			1.2	16.0	10.2	45	0.2	10.3	5.9	320	2.32	5.3	0.3	1.1	1.3	18	0.5	0.5	0.2	66
TSL 42684	Soil			1.5	21.3	11.0	63	0.1	11.8	9.1	967	2.94	7.6	0.5	1.8	0.9	13	0.5	0.4	0.2	69
TSL 42686	Soil			0.9	19.6	7.6	38	<0.1	8.3	4.9	500	2.13	5.7	0.3	1.9	0.4	12	0.1	0.4	0.2	54
TSL 42384	Soil			0.8	23.0	15.0	94	<0.1	10.3	6.5	378	2.67	4.4	0.7	2.4	2.9	25	0.2	0.2	0.2	34
TSL 42385	Soil			0.7	20.7	12.1	66	0.1	12.0	7.4	331	2.62	4.8	0.8	4.3	3.5	21	0.1	0.3	0.2	49
TSL 42386	Soil			0.8	17.6	7.7	48	0.1	9.4	5.5	188	2.07	6.1	0.7	7.3	3.3	15	<0.1	0.3	0.2	41
TSL 40488	Soil			0.8	35.9	14.4	59	0.1	14.7	11.0	220	2.89	6.0	1.0	4.2	1.8	16	0.2	0.3	0.1	60
TSL 40489	Soil			1.1	17.1	9.9	31	<0.1	6.4	4.0	192	1.45	3.4	0.5	2.3	0.5	14	0.2	0.2	0.2	40
TSL 40490	Soil			0.5	16.4	8.4	52	0.2	10.6	4.2	127	1.49	2.5	0.8	2.7	0.8	25	0.2	0.3	0.1	27
TSL 40491	Soil			0.2	8.4	5.7	28	<0.1	7.9	2.3	72	1.11	2.7	0.5	5.1	0.6	20	0.1	0.2	0.1	16
TSL 40492	Soil			0.4	14.0	8.1	43	<0.1	10.8	4.2	114	1.87	5.7	0.7	3.6	0.7	17	0.1	0.3	0.1	36
TSL 40493	Soil			0.5	14.0	4.8	31	0.2	10.3	3.5	125	1.72	3.7	0.8	3.0	0.5	29	0.2	0.2	0.1	13
TSL 40494	Soil			0.8	13.8	7.8	60	<0.1	11.3	5.4	175	2.12	5.1	0.5	5.0	1.1	19	0.1	0.3	0.1	49
TSL 40495	Soil			0.8	14.0	8.0	63	<0.1	11.4	7.0	295	2.44	5.5	0.5	1.7	1.3	17	0.1	0.3	0.1	56
TSL 40497	Soil			1.2	13.1	8.6	70	<0.1	11.8	9.4	414	2.52	7.8	0.6	2.8	2.2	16	0.1	0.2	0.1	58
TSL 40498	Soil			0.6	11.7	6.4	56	<0.1	11.3	5.7	155	1.82	3.6	0.5	1.0	1.1	17	0.1	0.2	0.1	36
TSL 43201	Soil			1.4	18.0	8.3	69	0.2	11.4	8.7	452	2.75	7.8	0.9	2.0	1.5	19	0.2	0.3	0.2	60
TSL 43203	Soil			0.5	102.8	4.7	66	0.2	8.3	7.1	208	2.21	2.6	1.4	1.5	0.7	16	0.3	0.1	<0.1	29



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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	Ti	S	Ga	Se
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.1	0.05	1	0.5
TSL 42414	Soil	0.054	9	20	0.54	233	0.092	1	1.80	0.021	0.08	<0.1	0.03	4.9	0.1	<0.05	7	<0.5
TSL 42621	Soil	0.029	4	12	0.20	65	0.069	<1	0.79	0.015	0.04	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5
TSL 42622	Soil	0.033	7	24	0.67	178	0.110	1	2.05	0.023	0.06	<0.1	0.02	4.4	<0.1	<0.05	6	<0.5
TSL 42623	Soil	0.026	6	21	0.49	136	0.091	1	1.75	0.019	0.04	<0.1	0.01	3.3	<0.1	<0.05	5	<0.5
TSL 42624	Soil	0.036	5	20	0.47	104	0.082	<1	1.59	0.018	0.05	0.2	0.03	2.7	<0.1	<0.05	5	<0.5
TSL 42625	Soil	0.054	16	16	0.45	119	0.074	<1	1.38	0.017	0.07	<0.1	0.06	3.6	<0.1	<0.05	6	<0.5
TSL 42627	Soil	0.044	3	10	0.17	83	0.048	2	0.64	0.013	0.04	<0.1	0.09	1.2	<0.1	0.07	4	<0.5
TSL 42628	Soil	0.048	8	15	0.38	132	0.057	1	1.16	0.018	0.05	0.1	0.03	2.7	<0.1	<0.05	4	<0.5
TSL 42629	Soil	0.042	9	15	0.39	144	0.051	1	1.06	0.017	0.04	0.2	0.03	2.4	<0.1	<0.05	4	<0.5
TSL 42630	Soil	0.056	12	18	0.44	180	0.061	1	1.30	0.018	0.06	0.1	0.03	3.1	<0.1	<0.05	5	<0.5
TSL 42676	Soil	0.041	15	26	0.42	564	0.047	1	1.63	0.013	0.16	0.1	0.02	3.2	<0.1	<0.05	6	<0.5
TSL 42681	Soil	0.021	8	25	0.50	272	0.073	<1	1.44	0.013	0.13	0.1	0.01	3.1	<0.1	<0.05	5	<0.5
TSL 42683	Soil	0.027	7	18	0.26	210	0.079	<1	0.98	0.012	0.13	0.1	0.02	2.1	<0.1	<0.05	6	<0.5
TSL 42684	Soil	0.062	8	23	0.31	147	0.058	<1	1.54	0.012	0.05	0.1	0.02	1.8	<0.1	<0.05	7	0.6
TSL 42686	Soil	0.032	6	18	0.17	86	0.065	<1	1.04	0.014	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5
TSL 42384	Soil	0.031	12	18	0.38	248	0.067	2	1.20	0.009	0.19	0.1	0.02	3.4	<0.1	<0.05	5	<0.5
TSL 42385	Soil	0.037	16	20	0.42	263	0.071	<1	1.32	0.009	0.13	0.1	0.02	3.5	0.1	<0.05	5	<0.5
TSL 42386	Soil	0.019	12	18	0.31	172	0.058	<1	1.17	0.009	0.08	0.1	0.02	2.8	<0.1	<0.05	4	<0.5
TSL 40488	Soil	0.056	12	26	0.44	215	0.052	1	1.54	0.018	0.05	0.1	0.11	6.7	<0.1	<0.05	5	0.6
TSL 40489	Soil	0.034	6	13	0.13	135	0.045	1	0.64	0.014	0.05	<0.1	0.06	2.0	0.1	<0.05	4	<0.5
TSL 40490	Soil	0.065	9	21	0.33	331	0.043	2	1.17	0.017	0.06	0.2	0.24	4.0	0.1	0.06	5	<0.5
TSL 40491	Soil	0.056	7	18	0.22	189	0.034	2	0.90	0.019	0.04	0.1	0.10	2.1	<0.1	0.10	4	0.5
TSL 40492	Soil	0.064	9	23	0.30	148	0.048	<1	1.13	0.013	0.04	0.1	0.08	2.5	<0.1	0.05	5	<0.5
TSL 40493	Soil	0.105	12	15	0.17	310	0.030	4	0.86	0.021	0.03	<0.1	0.07	2.8	<0.1	0.13	2	0.7
TSL 40494	Soil	0.057	8	21	0.38	135	0.060	1	1.11	0.014	0.06	0.2	0.05	2.7	<0.1	<0.05	5	<0.5
TSL 40495	Soil	0.050	7	23	0.39	122	0.060	<1	1.27	0.013	0.05	0.2	0.04	2.6	<0.1	<0.05	5	<0.5
TSL 40497	Soil	0.048	9	20	0.39	145	0.055	1	1.16	0.013	0.05	0.2	0.04	2.9	<0.1	<0.05	5	<0.5
TSL 40498	Soil	0.039	7	20	0.38	123	0.051	1	1.20	0.016	0.05	0.2	0.04	2.7	<0.1	<0.05	5	<0.5
TSL 43201	Soil	0.065	11	23	0.40	211	0.057	1	1.47	0.015	0.06	0.2	0.05	3.6	<0.1	0.06	6	<0.5
TSL 43203	Soil	0.053	20	13	0.32	168	0.046	<1	1.05	0.018	0.07	<0.1	0.03	3.2	<0.1	<0.05	3	<0.5



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	Method Analyte	Unit MDL	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
			Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
			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 43205	Soil			0.8	33.6	7.5	52	<0.1	7.0	4.3	159	1.96	3.9	0.4	1.9	2.0	10	<0.1	0.2	0.1	48
TSL 43206	Soil			1.3	15.1	9.2	71	0.1	11.0	8.6	780	2.45	6.2	0.3	3.0	2.1	14	0.2	0.3	0.1	58
TSL 39456	Soil			0.5	19.3	10.1	68	<0.1	14.9	7.5	171	2.73	9.7	0.5	28.2	1.8	16	0.1	0.3	0.1	65
TSL 39457	Soil			0.6	20.8	8.5	59	<0.1	14.1	6.9	152	2.06	5.1	0.4	1.1	1.1	17	0.1	0.2	0.1	48
TSL 39458	Soil			0.6	31.3	8.5	57	0.1	14.4	7.5	152	2.65	7.3	0.6	2.0	0.9	18	0.2	0.2	0.1	60
TSL 39459	Soil			0.7	32.7	10.5	83	<0.1	22.6	13.4	246	3.34	7.8	0.4	3.1	1.5	18	<0.1	0.2	0.1	75
TSL 39460	Soil			1.1	33.8	5.3	46	0.2	17.0	10.5	209	2.48	2.6	0.7	1.7	0.8	20	0.1	0.1	<0.1	43
TSL 39461	Soil			1.0	46.8	9.7	118	<0.1	32.6	29.9	657	6.83	4.4	0.5	4.1	2.0	13	0.2	0.2	0.1	124
TSL 39462	Soil			2.9	36.5	80.4	458	<0.1	6.7	5.4	801	3.79	6.8	0.8	<0.5	3.5	10	0.3	0.3	1.1	73
TSL 42900	Soil			0.6	26.7	8.7	140	<0.1	7.2	5.9	474	3.56	2.3	0.4	1.1	1.6	11	<0.1	0.1	0.1	40
TSL 42902	Soil			0.9	10.7	10.0	52	<0.1	6.6	4.7	352	2.35	5.4	0.4	1.2	1.9	13	<0.1	0.3	0.2	53
TSL 43279	Soil			0.7	19.1	12.9	53	<0.1	20.2	9.3	238	2.81	7.0	1.0	2.5	5.7	17	<0.1	0.4	0.2	51
TSL 43280	Soil			0.8	22.5	16.5	70	<0.1	34.3	12.0	263	3.31	16.0	0.9	2.4	8.6	14	0.1	0.2	0.2	63
TSL 43281	Soil			0.5	21.9	16.8	76	<0.1	27.6	12.9	276	3.34	9.6	1.1	1.6	10.4	17	<0.1	0.2	0.2	56
TSL 42899	Soil			0.9	20.7	9.0	100	<0.1	5.1	4.4	376	2.77	3.5	0.8	0.6	3.0	12	<0.1	0.2	0.1	26
TSL 43376	Soil			0.6	25.9	10.4	67	<0.1	29.1	13.8	268	3.25	3.9	0.8	1.8	7.2	18	<0.1	0.2	0.2	68
TSL 43377	Soil			0.5	30.4	14.4	86	<0.1	35.7	17.3	503	3.75	3.1	1.4	1.9	14.2	16	<0.1	0.1	0.3	51
TSL 43378	Soil			0.6	31.6	9.5	73	<0.1	26.1	13.2	510	2.97	3.6	1.5	1.2	6.6	32	0.2	0.2	0.2	63
TSL 43379	Soil			1.2	33.2	14.1	93	0.1	37.3	17.6	385	3.86	5.5	2.8	1.6	13.9	33	0.1	0.2	0.3	51
TSL 43716	Soil			0.8	22.7	8.2	52	<0.1	16.5	7.9	426	2.19	5.1	1.0	2.4	2.6	45	0.3	0.3	0.1	50
TSL 43717	Soil			0.5	39.9	9.0	77	<0.1	32.2	13.9	369	3.34	2.9	1.3	2.3	7.4	26	0.1	0.2	0.1	78
TSL 43718	Soil			0.5	34.7	7.9	65	<0.1	21.6	11.4	409	2.67	3.7	0.8	1.2	4.2	32	0.2	0.2	0.1	65
TSL 43719	Soil			0.5	36.9	10.0	74	<0.1	33.5	15.3	469	3.17	3.5	1.2	1.3	9.2	26	0.2	0.1	0.2	70
TSL 43720	Soil			0.5	37.1	9.2	77	<0.1	27.8	14.7	443	3.07	3.7	1.2	2.2	5.8	31	0.2	0.2	0.1	79
TSL 43792	Soil			5.8	24.1	67.0	873	<0.1	3.6	8.7	2271	4.11	8.9	1.2	<0.5	4.3	7	1.5	0.2	0.2	33
TSL 43793	Soil			8.5	29.3	14.1	313	<0.1	8.4	14.2	873	4.21	10.1	1.1	0.7	3.6	12	0.4	0.3	0.4	69
TSL 43794	Soil			0.9	67.6	27.7	200	<0.1	67.1	20.8	1208	6.75	5.6	0.8	0.5	2.6	18	0.1	0.4	0.1	135
TSL 43797	Soil			0.8	13.2	8.2	50	<0.1	24.2	11.4	284	2.84	6.0	0.3	1.4	2.0	17	<0.1	0.5	0.1	75
TSL 43798	Soil			0.9	54.7	6.2	70	<0.1	13.6	9.5	348	3.66	5.6	0.5	1.1	4.3	13	0.1	0.3	0.2	55
TSL 43799	Soil			1.0	29.8	17.9	45	<0.1	13.1	7.7	297	3.03	4.7	0.8	0.8	6.4	12	<0.1	0.2	0.2	40



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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 43205	Soil	0.022	6	12	0.24	77	0.081	<1	0.98	0.013	0.05	0.1	0.02	1.7	<0.1	<0.05	6	<0.5
TSL 43206	Soil	0.050	7	21	0.33	171	0.066	<1	1.35	0.014	0.10	0.1	0.03	2.2	<0.1	0.06	5	<0.5
TSL 39456	Soil	0.063	8	29	0.51	116	0.078	2	1.36	0.015	0.05	0.1	0.03	2.7	<0.1	0.09	5	<0.5
TSL 39457	Soil	0.053	6	28	0.51	121	0.069	<1	1.24	0.014	0.05	0.2	0.03	2.4	<0.1	<0.05	5	<0.5
TSL 39458	Soil	0.060	6	31	0.52	158	0.069	<1	1.24	0.015	0.05	0.1	0.03	2.5	<0.1	<0.05	5	<0.5
TSL 39459	Soil	0.062	6	48	0.99	184	0.127	<1	1.76	0.020	0.29	0.1	0.03	3.6	0.2	<0.05	7	<0.5
TSL 39460	Soil	0.076	7	40	0.74	271	0.074	<1	1.33	0.018	0.38	<0.1	0.05	3.7	0.1	0.11	5	<0.5
TSL 39461	Soil	0.087	6	64	2.10	407	0.243	<1	3.36	0.017	1.28	0.1	<0.01	7.5	0.5	<0.05	11	<0.5
TSL 39462	Soil	0.057	9	15	0.84	130	0.156	<1	1.49	0.009	0.14	0.1	0.01	3.2	0.1	0.06	11	<0.5
TSL 42900	Soil	0.045	8	15	0.84	244	0.161	<1	1.75	0.013	0.68	<0.1	<0.01	4.7	0.2	<0.05	10	<0.5
TSL 42902	Soil	0.031	9	16	0.27	162	0.067	<1	1.26	0.009	0.08	<0.1	0.01	2.4	<0.1	<0.05	7	<0.5
TSL 43279	Soil	0.037	22	28	0.46	134	0.057	1	1.71	0.012	0.06	<0.1	0.01	2.9	0.1	<0.05	6	<0.5
TSL 43280	Soil	0.042	21	38	0.46	118	0.084	1	1.57	0.013	0.09	0.2	<0.01	3.4	0.1	<0.05	6	<0.5
TSL 43281	Soil	0.047	22	32	0.63	142	0.083	2	1.81	0.011	0.09	<0.1	0.01	3.8	0.2	<0.05	6	<0.5
TSL 42899	Soil	0.025	15	9	0.37	255	0.052	1	1.21	0.010	0.29	<0.1	0.01	4.1	0.1	0.05	6	<0.5
TSL 43376	Soil	0.054	19	41	0.72	130	0.091	3	1.74	0.016	0.18	0.1	0.02	4.1	0.1	0.07	6	<0.5
TSL 43377	Soil	0.084	30	35	0.64	114	0.093	2	1.58	0.012	0.24	0.1	0.01	3.5	0.2	0.06	5	<0.5
TSL 43378	Soil	0.070	29	34	0.67	196	0.071	2	1.46	0.018	0.18	0.1	0.03	4.8	0.1	0.08	5	<0.5
TSL 43379	Soil	0.072	40	44	1.02	121	0.083	1	1.90	0.015	0.26	<0.1	0.02	4.4	0.3	0.12	7	0.5
TSL 43716	Soil	0.062	14	26	0.44	224	0.071	2	1.47	0.022	0.05	0.2	0.03	3.7	<0.1	0.07	5	<0.5
TSL 43717	Soil	0.078	30	46	0.86	194	0.101	2	1.67	0.016	0.25	0.2	0.03	6.5	0.2	<0.05	6	0.5
TSL 43718	Soil	0.067	20	33	0.62	170	0.076	2	1.30	0.018	0.15	0.1	0.03	4.3	0.1	0.08	5	<0.5
TSL 43719	Soil	0.070	34	42	0.81	170	0.092	2	1.57	0.017	0.20	0.1	0.03	4.9	0.2	0.06	5	<0.5
TSL 43720	Soil	0.077	21	44	0.79	205	0.093	1	1.67	0.022	0.17	0.2	0.03	5.8	0.1	<0.05	6	<0.5
TSL 43792	Soil	0.052	11	6	0.50	245	0.040	<1	1.09	0.008	0.26	<0.1	0.02	6.9	0.1	<0.05	7	0.5
TSL 43793	Soil	0.078	12	17	0.45	156	0.105	<1	1.49	0.010	0.24	0.2	0.02	4.0	0.1	<0.05	9	<0.5
TSL 43794	Soil	0.021	9	149	2.20	466	0.189	2	2.75	0.010	1.37	<0.1	0.01	15.2	0.5	<0.05	10	0.7
TSL 43797	Soil	0.020	7	49	0.64	219	0.095	<1	2.02	0.016	0.09	0.1	<0.01	2.6	<0.1	<0.05	6	<0.5
TSL 43798	Soil	0.018	8	21	0.78	279	0.086	<1	2.08	0.012	0.30	<0.1	<0.01	5.2	<0.1	<0.05	9	<0.5
TSL 43799	Soil	0.019	7	19	0.52	190	0.087	<1	1.44	0.017	0.23	<0.1	<0.01	5.0	<0.1	<0.05	7	<0.5



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	Method Analyte	Unit MDL	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
			Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
			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 43800	Soil			0.8	33.3	14.8	47	<0.1	15.8	8.7	391	2.71	6.0	0.7	1.0	4.3	20	<0.1	0.3	0.2	55
TSL 43801	Soil			0.8	45.8	14.0	101	0.2	28.9	13.4	579	3.45	5.4	0.9	2.7	2.6	24	0.1	0.3	0.2	85
TSL 43802	Soil			0.8	32.9	24.9	69	<0.1	23.5	12.2	487	3.07	7.7	0.8	4.3	4.4	22	0.1	0.4	0.2	71
TSL 43803	Soil			1.0	30.6	24.0	43	0.3	15.8	8.6	311	2.92	5.3	2.5	2.8	4.2	21	0.2	0.3	0.2	67
TSL 43804	Soil			0.7	20.5	12.6	47	<0.1	16.6	8.3	277	2.77	7.0	1.5	5.3	5.7	25	<0.1	0.3	0.1	66
TSL 43805	Soil			0.7	14.6	11.5	40	<0.1	12.5	6.5	246	2.40	5.6	0.9	0.9	3.8	21	<0.1	0.2	0.1	59
TSL 43736	Soil			1.0	14.4	23.0	64	<0.1	18.2	10.0	302	3.14	8.5	0.5	1.2	5.0	15	0.2	0.3	0.2	72
TSL 43738	Soil			1.0	11.5	9.0	24	<0.1	6.1	2.9	94	1.53	3.6	0.4	3.8	2.3	15	<0.1	0.2	0.2	50
TSL 43740	Soil			1.4	28.7	10.9	51	0.1	18.7	15.8	1187	3.26	12.2	0.6	<0.5	2.5	43	0.2	0.4	0.2	64
TSL 43741	Soil			1.2	32.5	13.4	78	<0.1	14.1	15.1	434	3.64	29.7	1.0	2.1	2.5	42	0.1	0.4	0.2	83
TSL 43742	Soil			2.6	59.9	13.7	94	<0.1	14.2	22.7	876	4.99	23.2	0.8	7.2	1.3	56	0.2	0.5	<0.1	117
TSL 43743	Soil			1.5	38.5	15.1	78	<0.1	19.4	12.6	1508	2.99	52.0	1.9	4.4	4.0	64	0.2	0.5	0.2	49
TSL 43744	Soil			0.9	47.9	10.2	82	<0.1	17.0	11.7	625	2.73	16.8	0.8	2.3	1.5	106	0.3	0.3	0.1	53
TSL 43745	Soil			0.9	47.2	17.8	75	<0.1	14.7	15.8	604	3.91	8.5	1.1	1.5	3.8	170	0.1	0.3	0.2	85
TSL 43746	Soil			0.9	40.4	7.8	77	<0.1	11.0	10.5	566	2.49	16.9	0.7	3.8	1.0	159	0.2	0.3	<0.1	53
TSL 43747	Soil			1.3	88.4	15.5	117	0.2	16.8	20.1	580	3.55	14.5	0.6	1.7	1.5	90	0.4	0.2	0.3	93
TSL 44000	Soil			2.6	55.4	14.2	94	0.1	15.0	21.7	818	4.80	23.2	0.9	5.1	1.4	60	0.2	0.5	0.1	113
TSL 43096	Soil			1.1	18.9	8.5	63	<0.1	17.5	7.8	263	2.75	7.5	0.5	<0.5	2.1	13	0.2	0.3	0.2	71
TSL 43097	Soil			0.7	28.8	7.8	58	<0.1	70.7	16.1	259	2.84	6.5	0.3	3.3	1.8	14	0.2	0.3	0.1	68
TSL 43098	Soil			0.7	55.5	2.4	35	<0.1	35.4	18.0	287	1.84	1.8	<0.1	<0.5	0.2	10	0.1	<0.1	<0.1	41
TSL 43099	Soil			1.4	92.4	7.3	182	<0.1	24.2	13.0	667	5.02	17.1	0.7	0.5	4.9	35	0.2	0.2	<0.1	104
TSL 43100	Soil			0.7	45.0	5.7	43	<0.1	29.9	13.9	263	3.37	8.6	0.3	1.6	1.5	19	<0.1	0.4	0.1	76
TSL 43101	Soil			1.3	140.0	5.4	124	<0.1	35.1	25.2	571	8.27	2.2	0.5	0.6	0.7	22	<0.1	0.1	<0.1	217
TSL 43102	Soil			1.0	26.0	14.7	88	0.2	25.3	17.6	970	3.51	15.8	2.7	9.1	2.7	20	0.3	0.3	0.1	59
TSL 43103	Soil			1.1	24.8	6.6	68	<0.1	18.3	11.2	405	2.95	10.0	0.3	1.0	1.5	14	0.1	0.3	0.1	56
TSL 43104	Soil			1.1	10.4	8.0	50	<0.1	7.1	4.4	377	2.12	5.6	0.3	1.9	0.8	9	0.2	0.2	0.2	56
TSL 43105	Soil			1.4	10.1	7.8	49	<0.1	7.4	5.1	288	2.48	7.1	0.3	2.1	1.7	9	0.2	0.3	0.2	72
TSL 43106	Soil			0.5	19.8	5.3	90	<0.1	8.8	20.3	563	5.32	4.6	0.4	<0.5	1.4	17	<0.1	0.2	<0.1	141
TSL 43107	Soil			1.0	9.3	8.5	53	<0.1	5.5	5.3	324	2.30	7.6	0.4	0.8	1.6	34	0.2	0.2	0.2	55
TSL 43108	Soil			0.9	27.2	8.7	68	<0.1	19.5	14.5	515	3.57	7.8	0.5	1.0	2.2	33	<0.1	0.3	0.1	86



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Project: TSL
Report Date: August 04, 2009

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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	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 43800	Soil	0.019	11	26	0.52	248	0.094	1	1.44	0.014	0.16	<0.1	0.01	3.9	<0.1	<0.05	6	<0.5
TSL 43801	Soil	0.035	16	63	0.91	395	0.104	<1	1.72	0.021	0.13	<0.1	0.01	6.8	0.1	<0.05	7	<0.5
TSL 43802	Soil	0.020	13	41	0.53	323	0.091	1	1.78	0.015	0.19	0.1	0.01	5.8	0.1	<0.05	6	<0.5
TSL 43803	Soil	0.033	44	28	0.37	380	0.078	1	1.95	0.013	0.11	0.1	0.03	5.2	<0.1	<0.05	8	0.8
TSL 43804	Soil	0.031	23	36	0.50	279	0.098	<1	1.97	0.018	0.06	0.1	0.02	5.2	<0.1	<0.05	6	<0.5
TSL 43805	Soil	0.032	17	25	0.39	215	0.090	<1	1.45	0.014	0.06	0.2	0.01	3.5	<0.1	<0.05	5	<0.5
TSL 43736	Soil	0.031	10	32	0.42	234	0.082	1	2.13	0.014	0.07	0.2	0.01	3.1	<0.1	<0.05	7	<0.5
TSL 43738	Soil	0.015	8	15	0.15	140	0.088	<1	0.98	0.013	0.05	0.1	0.01	2.2	<0.1	<0.05	6	<0.5
TSL 43740	Soil	0.022	10	27	0.39	706	0.068	<1	1.69	0.019	0.10	<0.1	0.01	5.2	<0.1	<0.05	6	<0.5
TSL 43741	Soil	0.022	12	21	0.42	435	0.057	3	1.61	0.027	0.08	0.1	0.02	8.1	0.1	<0.05	6	0.7
TSL 43742	Soil	0.053	8	12	0.61	445	0.022	6	1.39	0.025	0.15	0.1	0.06	18.1	0.2	0.07	6	0.8
TSL 43743	Soil	0.032	21	24	0.36	789	0.078	4	1.36	0.023	0.10	0.2	0.06	6.3	0.1	0.08	5	1.3
TSL 43744	Soil	0.052	9	19	0.49	671	0.067	<1	1.23	0.024	0.14	0.1	0.03	5.3	<0.1	0.14	5	1.0
TSL 43745	Soil	0.041	19	19	0.59	572	0.096	3	1.41	0.027	0.24	0.1	0.04	11.5	0.1	0.11	6	1.4
TSL 43746	Soil	0.068	10	17	0.39	588	0.061	3	1.09	0.026	0.12	<0.1	0.05	6.0	<0.1	0.16	4	0.9
TSL 43747	Soil	0.046	6	27	0.78	392	0.103	1	1.63	0.039	0.20	<0.1	0.03	7.3	0.1	0.15	6	1.1
TSL 44000	Soil	0.054	8	14	0.59	459	0.022	6	1.40	0.026	0.15	0.2	0.05	16.9	0.1	0.10	5	1.1
TSL 43096	Soil	0.043	9	31	0.42	119	0.098	<1	1.53	0.014	0.09	0.1	0.01	3.2	<0.1	<0.05	7	<0.5
TSL 43097	Soil	0.022	6	96	1.29	162	0.102	<1	2.34	0.012	0.06	<0.1	0.01	2.5	0.2	<0.05	6	<0.5
TSL 43098	Soil	0.035	<1	71	0.85	75	0.095	<1	1.39	0.013	0.10	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5
TSL 43099	Soil	0.065	9	41	1.66	290	0.131	<1	2.72	0.014	0.25	<0.1	<0.01	7.1	0.2	<0.05	11	0.8
TSL 43100	Soil	0.019	5	50	0.56	180	0.064	<1	2.28	0.014	0.03	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5
TSL 43101	Soil	0.026	4	48	1.83	100	0.082	<1	2.93	0.024	0.02	<0.1	0.02	15.8	<0.1	<0.05	11	1.2
TSL 43102	Soil	0.066	22	32	0.30	685	0.007	3	1.66	0.013	0.09	<0.1	0.33	10.3	0.7	<0.05	4	0.7
TSL 43103	Soil	0.018	7	29	0.65	271	0.052	2	1.78	0.010	0.06	<0.1	0.02	3.4	0.1	<0.05	5	<0.5
TSL 43104	Soil	0.032	6	16	0.20	166	0.037	1	1.17	0.011	0.06	<0.1	0.01	2.0	<0.1	<0.05	7	<0.5
TSL 43105	Soil	0.035	6	15	0.23	136	0.051	<1	1.21	0.010	0.06	<0.1	0.01	1.8	<0.1	<0.05	7	<0.5
TSL 43106	Soil	0.036	6	13	1.01	249	0.083	2	2.38	0.033	0.26	<0.1	<0.01	8.1	0.1	<0.05	8	<0.5
TSL 43107	Soil	0.057	7	13	0.31	164	0.074	<1	1.36	0.008	0.12	<0.1	0.01	2.5	0.1	<0.05	7	<0.5
TSL 43108	Soil	0.029	8	32	0.63	451	0.072	2	2.06	0.019	0.05	<0.1	0.01	5.0	<0.1	<0.05	7	<0.5



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Report Date: August 04, 2009

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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 43179	Soil		0.6	36.0	8.8	84	<0.1	15.0	9.9	462	3.00	5.3	0.7	2.3	3.3	20	0.2	0.2	0.2	53	0.31
REP TSL 43179	QC		0.7	35.3	8.3	85	<0.1	14.3	9.6	446	2.90	5.5	0.7	2.8	3.2	20	0.2	0.3	0.1	53	0.28
TSL 42501	Soil		1.0	27.6	7.9	39	0.2	9.4	4.8	146	1.85	4.9	0.7	2.6	1.5	12	0.3	0.2	0.2	44	0.13
REP TSL 42501	QC		1.1	33.1	9.3	50	0.2	11.7	5.6	193	2.10	5.3	1.0	3.8	1.9	18	0.3	0.2	0.2	51	0.16
TSL 42639	Soil		1.0	21.3	10.7	67	<0.1	15.6	9.6	365	3.46	6.8	0.6	5.5	3.2	21	<0.1	0.3	0.1	72	0.27
REP TSL 42639	QC		0.9	23.0	10.9	69	<0.1	15.5	10.0	355	3.38	6.3	0.6	8.3	3.1	20	<0.1	0.3	0.1	73	0.28
TSL 42937	Soil		1.2	21.7	34.4	139	0.7	12.4	8.7	351	2.71	5.6	0.6	17.4	3.8	12	0.2	0.2	0.2	63	0.15
REP TSL 42937	QC		1.4	21.3	34.0	144	0.7	12.4	8.6	349	2.75	5.9	0.6	16.1	3.6	12	0.2	0.2	0.2	62	0.14
TSL 42955	Soil		1.0	18.9	8.3	85	<0.1	14.1	6.9	314	2.88	7.5	0.6	1.8	3.6	14	0.2	0.3	0.1	50	0.15
REP TSL 42955	QC		1.0	21.0	8.5	90	<0.1	14.2	7.2	331	2.91	7.4	0.7	8.7	3.3	14	0.2	0.3	0.1	49	0.15
TSL 42406	Soil		0.7	16.2	9.4	51	0.1	11.3	6.6	296	2.37	5.7	0.5	2.4	3.1	20	0.1	0.3	0.1	55	0.19
REP TSL 42406	QC		0.9	19.1	9.1	54	0.1	12.0	7.6	311	2.45	6.1	0.6	3.0	2.9	21	<0.1	0.3	0.1	55	0.20
TSL 43871	Soil		1.1	26.8	16.1	67	0.2	24.0	9.1	195	3.08	5.1	2.1	1.5	3.1	29	<0.1	0.3	0.2	57	0.30
REP TSL 43871	QC		0.9	24.5	15.6	65	0.2	22.8	9.0	195	2.93	5.0	2.1	1.4	3.2	29	<0.1	0.3	0.2	56	0.31
TSL 43136	Soil		0.6	30.2	12.7	49	0.2	11.3	5.2	142	1.87	4.2	1.0	1.9	0.7	19	0.1	0.2	0.2	37	0.16
REP TSL 43136	QC		0.6	32.2	13.2	53	0.2	11.8	5.2	149	1.97	4.4	1.0	2.8	0.7	20	0.2	0.2	0.2	38	0.19
TSL 43923	Soil		0.9	23.3	12.7	57	<0.1	22.2	8.2	230	3.50	9.6	0.8	0.8	7.8	18	<0.1	0.5	0.2	71	0.17
REP TSL 43923	QC		0.7	25.2	12.7	59	<0.1	20.6	8.4	230	3.29	9.0	0.9	2.6	7.7	17	0.1	0.6	0.2	66	0.17
TSL 43935	Soil		2.2	65.2	21.5	95	0.3	49.1	17.5	646	4.52	806.7	5.2	2.8	16.8	44	0.2	1.0	0.6	22	0.41
REP TSL 43935	QC		2.4	69.8	22.8	99	0.3	46.8	17.9	677	4.47	824.2	5.6	3.0	17.6	45	0.2	1.0	0.6	22	0.43
TSL 43669	Soil		0.8	26.6	9.5	44	<0.1	13.6	7.9	154	2.30	13.6	0.3	6.3	0.8	24	<0.1	0.2	0.2	54	0.27
REP TSL 43669	QC		0.7	26.2	9.5	45	<0.1	13.4	7.9	150	2.23	13.9	0.3	0.7	0.9	24	<0.1	0.2	0.2	54	0.25
TSL 42532	Soil		1.4	21.1	11.3	50	0.1	13.2	7.3	223	2.91	8.7	0.5	1.9	2.8	16	0.1	0.5	0.2	72	0.14
REP TSL 42532	QC		1.4	20.9	11.0	48	0.1	13.3	6.6	202	2.70	8.4	0.5	2.4	2.7	16	0.1	0.4	0.2	66	0.15
TSL 42385	Soil		0.7	20.7	12.1	66	0.1	12.0	7.4	331	2.62	4.8	0.8	4.3	3.5	21	0.1	0.3	0.2	49	0.23
REP TSL 42385	QC		0.8	20.1	12.1	65	0.1	11.5	6.9	337	2.62	5.0	0.7	2.5	3.4	21	<0.1	0.3	0.2	51	0.22
TSL 43279	Soil		0.7	19.1	12.9	53	<0.1	20.2	9.3	238	2.81	7.0	1.0	2.5	5.7	17	<0.1	0.4	0.2	51	0.18
REP TSL 43279	QC		0.7	19.9	13.0	53	<0.1	20.6	9.7	256	2.92	7.1	1.0	1.8	5.6	16	<0.1	0.3	0.2	52	0.19



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Project: TSL
Report Date: August 04, 2009

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QUALITY CONTROL REPORT

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Method Analyte Unit MDL		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																		
TSL 43179	Soil	0.045	12	26	0.52	201	0.101	2	1.69	0.019	0.11	0.1	0.01	4.2	<0.1	<0.05	6	<0.5
REP TSL 43179	QC	0.043	12	24	0.53	197	0.091	<1	1.68	0.019	0.11	0.2	0.01	4.0	<0.1	<0.05	6	<0.5
TSL 42501	Soil	0.034	13	16	0.26	188	0.058	<1	1.19	0.014	0.08	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5
REP TSL 42501	QC	0.046	16	20	0.33	223	0.080	1	1.54	0.020	0.10	0.1	0.02	3.5	<0.1	<0.05	6	<0.5
TSL 42639	Soil	0.033	13	27	0.54	271	0.104	3	1.90	0.015	0.14	0.1	0.03	4.4	0.1	<0.05	7	<0.5
REP TSL 42639	QC	0.028	13	25	0.55	274	0.105	2	1.93	0.015	0.14	<0.1	0.03	4.5	0.1	<0.05	7	0.6
TSL 42937	Soil	0.030	11	23	0.44	151	0.067	4	1.93	0.015	0.09	0.1	0.04	3.8	0.1	<0.05	7	<0.5
REP TSL 42937	QC	0.033	11	22	0.45	152	0.067	2	1.93	0.015	0.09	<0.1	0.05	3.8	0.2	<0.05	7	0.6
TSL 42955	Soil	0.022	9	26	0.54	233	0.062	2	1.60	0.009	0.14	<0.1	<0.01	3.9	<0.1	<0.05	6	<0.5
REP TSL 42955	QC	0.023	9	26	0.52	250	0.064	1	1.73	0.011	0.13	<0.1	0.02	3.9	0.1	<0.05	7	<0.5
TSL 42406	Soil	0.027	12	22	0.37	247	0.061	1	1.36	0.011	0.07	0.1	0.02	3.0	<0.1	<0.05	5	<0.5
REP TSL 42406	QC	0.027	12	24	0.37	252	0.066	2	1.50	0.013	0.08	<0.1	0.04	3.2	<0.1	<0.05	6	<0.5
TSL 43871	Soil	0.076	22	50	0.57	216	0.081	3	2.09	0.017	0.08	<0.1	0.05	6.3	0.1	<0.05	8	0.8
REP TSL 43871	QC	0.080	22	47	0.59	220	0.079	2	2.09	0.017	0.08	0.1	0.06	6.1	0.1	<0.05	7	0.9
TSL 43136	Soil	0.053	12	19	0.31	179	0.050	<1	1.55	0.013	0.06	<0.1	0.04	2.6	<0.1	<0.05	6	<0.5
REP TSL 43136	QC	0.055	12	21	0.30	184	0.056	1	1.54	0.014	0.07	0.1	0.05	2.8	<0.1	<0.05	6	0.6
TSL 43923	Soil	0.021	22	37	0.55	156	0.068	2	2.07	0.011	0.11	<0.1	0.02	5.9	<0.1	<0.05	7	0.6
REP TSL 43923	QC	0.021	22	38	0.51	148	0.067	<1	2.11	0.014	0.10	0.1	<0.01	5.7	<0.1	<0.05	7	0.6
TSL 43935	Soil	0.066	55	17	0.49	159	0.009	3	0.88	0.008	0.16	<0.1	0.11	3.3	0.3	<0.05	3	1.5
REP TSL 43935	QC	0.071	59	18	0.48	167	0.009	2	0.99	0.009	0.16	<0.1	0.12	3.5	0.4	<0.05	3	1.6
TSL 43669	Soil	0.038	4	35	0.54	176	0.084	1	1.11	0.028	0.10	0.1	0.03	3.0	<0.1	0.15	4	0.7
REP TSL 43669	QC	0.040	5	35	0.56	174	0.086	1	1.08	0.029	0.10	0.1	0.03	3.0	<0.1	0.14	5	<0.5
TSL 42532	Soil	0.022	11	28	0.39	221	0.076	2	1.74	0.010	0.06	<0.1	0.03	3.1	0.1	<0.05	7	<0.5
REP TSL 42532	QC	0.022	11	26	0.38	217	0.076	1	1.77	0.010	0.06	<0.1	0.02	2.8	0.1	<0.05	6	0.6
TSL 42385	Soil	0.037	16	20	0.42	263	0.071	<1	1.32	0.009	0.13	0.1	0.02	3.5	0.1	<0.05	5	<0.5
REP TSL 42385	QC	0.036	17	21	0.41	265	0.076	1	1.28	0.009	0.13	<0.1	0.02	3.4	0.1	<0.05	5	<0.5
TSL 43279	Soil	0.037	22	28	0.46	134	0.057	1	1.71	0.012	0.06	<0.1	0.01	2.9	0.1	<0.05	6	<0.5
REP TSL 43279	QC	0.037	22	29	0.45	131	0.060	2	1.80	0.012	0.06	<0.1	0.02	2.9	0.1	<0.05	6	<0.5



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Report Date: August 04, 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 43377	Soil		0.5	30.4	14.4	86	<0.1	35.7	17.3	503	3.75	3.1	1.4	1.9	14.2	16	<0.1	0.1	0.3	51	0.37
REP TSL 43377	QC		0.5	28.3	14.5	85	<0.1	34.9	17.3	508	3.63	2.8	1.4	0.8	14.3	17	<0.1	0.1	0.3	52	0.39
TSL 43745	Soil		0.9	47.2	17.8	75	<0.1	14.7	15.8	604	3.91	8.5	1.1	1.5	3.8	170	0.1	0.3	0.2	85	1.16
REP TSL 43745	QC		0.8	46.8	17.5	77	<0.1	15.9	15.4	623	3.89	8.3	1.0	2.0	3.9	164	0.2	0.3	0.2	85	1.10
TSL 43098	Soil		0.7	55.5	2.4	35	<0.1	35.4	18.0	287	1.84	1.8	<0.1	<0.5	0.2	10	0.1	<0.1	<0.1	41	0.17
REP TSL 43098	QC		0.7	57.5	2.3	37	<0.1	35.1	18.2	289	1.82	2.0	<0.1	<0.5	0.2	10	0.1	<0.1	<0.1	41	0.19
Reference Materials																					
STD DS7	Standard		21.4	112.9	74.0	418	0.8	59.1	9.6	630	2.33	49.7	5.3	68.6	4.8	77	6.2	5.8	4.5	89	1.01
STD DS7	Standard		21.1	97.1	64.9	381	0.8	55.0	9.5	617	2.35	51.6	4.7	65.9	4.3	72	6.1	5.5	4.3	85	0.96
STD DS7	Standard		20.1	109.2	67.4	402	0.9	54.5	9.6	638	2.44	54.6	4.8	62.2	4.2	78	6.3	6.1	4.7	82	0.91
STD DS7	Standard		21.1	117.8	67.7	415	0.9	58.6	9.9	618	2.41	53.1	4.9	64.4	4.3	79	7.0	6.2	4.7	81	0.94
STD DS7	Standard		20.9	113.9	68.5	397	0.9	55.4	9.6	643	2.48	53.0	4.9	61.3	4.2	77	6.6	6.1	4.8	83	0.98
STD DS7	Standard		19.7	100.6	67.4	375	0.8	56.9	8.8	615	2.42	49.5	4.8	76.6	4.5	71	6.0	5.5	4.5	84	0.92
STD DS7	Standard		20.9	115.1	68.4	409	0.9	58.5	9.8	650	2.48	53.1	5.0	71.8	4.7	81	6.9	6.1	4.7	89	1.01
STD DS7	Standard		20.7	92.8	60.5	391	0.8	56.0	9.7	621	2.51	54.3	4.4	66.4	4.0	71	6.6	5.9	4.2	81	0.93
STD DS7	Standard		22.2	118.5	73.3	404	0.9	59.4	9.6	636	2.52	52.8	5.2	64.3	4.8	78	6.1	5.7	4.5	91	0.98
STD DS7	Standard		19.1	101.1	64.5	366	0.8	53.1	8.5	608	2.29	49.8	4.9	63.3	4.2	71	6.0	5.4	4.3	86	0.94
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
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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Report Date: August 04, 2009

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QUALITY CONTROL REPORT

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		1DX15 P %	1DX15 La ppm	1DX15 Cr ppm	1DX15 Mg %	1DX15 Ba ppm	1DX15 Ti %	1DX15 B ppm	1DX15 Al %	1DX15 Na %	1DX15 K %	1DX15 W ppm	1DX15 Hg ppm	1DX15 Sc ppm	1DX15 Ti ppm	1DX15 S %	1DX15 Ga ppm	1DX15 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 43377	Soil	0.084	30	35	0.64	114	0.093	2	1.58	0.012	0.24	0.1	0.01	3.5	0.2	0.06	5	<0.5
REP TSL 43377	QC	0.078	30	33	0.65	111	0.098	1	1.54	0.013	0.25	0.1	0.01	3.6	0.3	0.06	6	<0.5
TSL 43745	Soil	0.041	19	19	0.59	572	0.096	3	1.41	0.027	0.24	0.1	0.04	11.5	0.1	0.11	6	1.4
REP TSL 43745	QC	0.040	19	19	0.62	525	0.096	2	1.48	0.029	0.24	0.1	0.03	11.2	0.1	0.10	6	1.5
TSL 43098	Soil	0.035	<1	71	0.85	75	0.095	<1	1.39	0.013	0.10	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5
REP TSL 43098	QC	0.033	<1	73	0.86	73	0.098	<1	1.43	0.017	0.10	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5
Reference Materials																		
STD DS7	Standard	0.076	14	224	1.10	404	0.134	38	1.12	0.111	0.47	3.9	0.21	2.6	4.4	0.22	5	4.5
STD DS7	Standard	0.079	13	214	1.01	434	0.121	36	1.06	0.101	0.46	3.7	0.21	2.5	4.3	0.19	5	3.7
STD DS7	Standard	0.078	13	199	1.00	406	0.117	38	0.96	0.094	0.44	3.8	0.18	2.3	4.0	0.15	5	3.7
STD DS7	Standard	0.083	13	200	1.01	412	0.124	38	0.99	0.098	0.45	3.9	0.20	2.5	4.3	0.19	5	3.7
STD DS7	Standard	0.082	13	205	1.00	411	0.126	37	0.99	0.092	0.50	3.9	0.20	2.7	4.2	0.24	5	3.7
STD DS7	Standard	0.072	13	201	1.05	400	0.111	39	1.01	0.093	0.48	3.5	0.19	2.4	4.1	0.16	5	4.0
STD DS7	Standard	0.086	15	212	1.04	407	0.135	42	1.10	0.100	0.48	3.7	0.20	2.9	4.2	0.16	5	3.6
STD DS7	Standard	0.079	12	207	1.08	436	0.107	42	1.07	0.104	0.46	4.3	0.21	2.3	4.3	0.18	5	3.5
STD DS7	Standard	0.077	14	216	1.10	405	0.134	39	1.11	0.118	0.46	4.0	0.18	2.8	4.2	0.24	5	3.4
STD DS7	Standard	0.075	12	207	0.98	391	0.113	38	0.99	0.091	0.44	3.9	0.19	2.1	4.2	0.17	4	3.6
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
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