

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE
6	6	2009-07-22 12:56	SOIL	180.26	ppm	2	Final	TLSG 1	STANDARD GBW	Shayne Brooks	Soil
7	7	2009-07-22 14:52	SOIL	180.34	ppm	2	Final	TLSG 1	1	Shayne Brooks	Soil
8	8	2009-07-22 14:56	SOIL	180.28	ppm	2	Final	TLSG 1	2	Shayne Brooks	Soil
9	9	2009-07-22 15:09	SOIL	180.28	ppm	2	Final	TLSG 1	3	Shayne Brooks	Soil
10	10	2009-07-22 15:14	SOIL	180.14	ppm	2	Final	TLSG 1	4	Shayne Brooks	Soil
11	11	2009-07-22 15:18	SOIL	180.08	ppm	2	Final	TLSG 1	5	Shayne Brooks	Soil
12	12	2009-07-22 15:24	SOIL	180.15	ppm	2	Final	TLSG 1	6	Shayne Brooks	Soil
13	13	2009-07-22 15:40	SOIL	180.03	ppm	2	Final	TLSG 1	7	Shayne Brooks	Soil
14	14	2009-07-22 15:50	SOIL	180.19	ppm	2	Final	TLSG 1	8	Shayne Brooks	Soil
15	15	2009-07-22 15:58	SOIL	180.02	ppm	2	Final	TLSG 1	9	Shayne Brooks	Soil
16	16	2009-07-22 16:16	SOIL	180.00	ppm	2	Final	TLSG 1	10	Shayne Brooks	Soil
17	17	2009-07-22 16:22	SOIL	180.01	ppm	2	Final	TLSG 1	STANDARD GBW	Shayne Brooks	Soil
18	18	2009-07-22 16:28	SOIL	180.09	ppm	2	Final	TLSG 1	11	Shayne Brooks	Soil
19	19	2009-07-22 16:38	SOIL	180.13	ppm	2	Final	TLSG 1	12	Shayne Brooks	Soil
20	20	2009-07-22 16:43	SOIL	180.13	ppm	2	Final	TLSG 1	13	Shayne Brooks	Soil
21	21	2009-07-22 16:46	SOIL	180.31	ppm	2	Final	TLSG 1	14	Shayne Brooks	Soil
22	22	2009-07-22 16:57	SOIL	180.29	ppm	2	Final	TLSG 1	15	Shayne Brooks	Soil
23	23	2009-07-22 17:00	SOIL	180.17	ppm	2	Final	TLSG 1	16	Shayne Brooks	Soil
24	24	2009-07-22 17:19	SOIL	180.11	ppm	2	Final	TLSG 1	17	Shayne Brooks	Soil
25	25	2009-07-22 17:23	SOIL	180.14	ppm	2	Final	TLSG 1	18	Shayne Brooks	Soil
26	26	2009-07-22 17:28	SOIL	180.15	ppm	2	Final	TLSG 1	19	Shayne Brooks	Soil
27	27	2009-07-22 17:32	SOIL	180.09	ppm	2	Final	TLSG 1	20	Shayne Brooks	Soil
28	28	2009-07-23 11:04	SOIL	180.24	ppm	2	Final	TLSG1	STANDARD GBW	Shayne Brooks	Soil
29	29	2009-07-23 11:08	SOIL	180.20	ppm	2	Final	TLSG1	21	Shayne Brooks	Soil
30	30	2009-07-23 11:11	SOIL	158.15	ppm	2	Final	TLSG1	22	Shayne Brooks	Soil
31	31	2009-07-23 11:15	SOIL	180.17	ppm	2	Final	TLSG1	22	Shayne Brooks	Soil
32	32	2009-07-23 11:23	SOIL	180.23	ppm	2	Final	TLSG1	23	Shayne Brooks	Soil
33	33	2009-07-23 11:27	SOIL	180.19	ppm	2	Final	TLSG1	24	Shayne Brooks	Soil
34	34	2009-07-23 11:30	SOIL	180.23	ppm	2	Final	TLSG1	25	Shayne Brooks	Soil
35	35	2009-07-23 11:34	SOIL	180.00	ppm	2	Final	TLSG1	26	Shayne Brooks	Soil
36	36	2009-07-23 11:39	SOIL	180.20	ppm	2	Final	TLSG1	27	Shayne Brooks	Soil
37	37	2009-07-23 11:43	SOIL	180.11	ppm	2	Final	TLSG1	28	Shayne Brooks	Soil

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
2740.19 ± 61.11	3751.60 ± 88.55	81.65 ± 49.15	< LOD : 6.80	256.62 ± 11.26	142.03 ± 7.37	< LOD : 14.77	100.74 ± 7.06
49.23 ± 8.99	76.91 ± 15.65	97.49 ± 43.01	9.29 ± 3.87	20.34 ± 5.15	123.46 ± 6.12	< LOD : 13.96	129.33 ± 6.91
18.57 ± 6.92	64.21 ± 14.76	133.28 ± 44.39	25.14 ± 4.28	< LOD : 7.65	168.53 ± 7.28	< LOD : 10.82	41.40 ± 4.37
108.41 ± 12.88	228.15 ± 24.02	168.59 ± 49.90	8.34 ± 4.09	< LOD : 8.08	181.55 ± 7.85	< LOD : 10.16	24.84 ± 3.76
26.09 ± 7.70	135.56 ± 19.45	232.48 ± 50.69	7.21 ± 4.00	< LOD : 7.62	165.38 ± 7.40	< LOD : 10.92	44.10 ± 4.56
114.19 ± 12.93	183.65 ± 21.46	223.66 ± 50.28	10.08 ± 4.08	< LOD : 8.44	236.99 ± 8.77	< LOD : 12.25	57.95 ± 5.17
47.50 ± 12.36	< LOD : 43.45	< LOD : 122.77	10.08 ± 6.32	652.39 ± 19.55	65.00 ± 6.30	< LOD : 16.84	86.00 ± 7.91
26.68 ± 10.55	< LOD : 34.69	< LOD : 126.31	15.98 ± 6.03	266.16 ± 13.49	33.67 ± 4.96	< LOD : 11.42	9.18 ± 3.89
25.72 ± 7.32	< LOD : 16.13	69.77 ± 41.81	15.86 ± 4.20	177.38 ± 8.20	20.18 ± 3.00	< LOD : 7.78	8.08 ± 2.48
31.17 ± 9.70	< LOD : 28.90	< LOD : 91.78	< LOD : 8.30	850.73 ± 19.42	58.71 ± 5.32	< LOD : 13.78	60.92 ± 6.01
27.78 ± 9.22	< LOD : 27.75	220.80 ± 72.04	< LOD : 6.72	9.83 ± 5.09	15.70 ± 3.35	< LOD : 12.55	50.89 ± 5.61
2696.03 ± 59.68	3669.49 ± 86.21	< LOD : 68.72	< LOD : 6.59	243.18 ± 10.87	135.18 ± 7.09	< LOD : 14.97	97.17 ± 6.90
38.48 ± 11.67	< LOD : 40.17	< LOD : 130.48	9.09 ± 5.61	116.81 ± 9.95	47.71 ± 5.62	< LOD : 16.68	74.95 ± 7.64
37.67 ± 13.88	< LOD : 44.26	< LOD : 183.46	< LOD : 10.48	376.20 ± 18.40	68.44 ± 7.66	< LOD : 16.77	38.37 ± 7.06
51.41 ± 17.91	< LOD : 47.07	< LOD : 259.13	< LOD : 12.31	244.77 ± 18.21	32.30 ± 6.75	< LOD : 20.95	31.29 ± 8.30
40.61 ± 15.77	< LOD : 43.72	< LOD : 217.85	< LOD : 11.09	304.27 ± 18.19	58.60 ± 7.77	< LOD : 19.23	39.21 ± 7.92
94.59 ± 14.09	< LOD : 29.49	126.03 ± 62.53	< LOD : 8.19	730.92 ± 18.34	54.21 ± 5.22	< LOD : 12.68	41.23 ± 5.22
42.93 ± 13.64	< LOD : 36.73	< LOD : 159.83	< LOD : 10.33	459.35 ± 18.98	23.55 ± 4.96	< LOD : 14.17	20.55 ± 5.44
< LOD : 26.07	< LOD : 68.11	< LOD : 378.77	< LOD : 13.83	70.90 ± 15.28	< LOD : 8.20	< LOD : 26.52	< LOD : 12.97
47.92 ± 22.23	< LOD : 73.33	441.93 ± 259.22	< LOD : 15.22	109.64 ± 17.59	< LOD : 7.77	< LOD : 25.06	< LOD : 13.93
62.34 ± 19.32	< LOD : 88.59	< LOD : 262.09	< LOD : 12.28	355.18 ± 21.20	10.41 ± 5.03	< LOD : 18.19	< LOD : 8.66
274.84 ± 33.68	1153.96 ± 98.14	2819.30 ± 147.59	15.00 ± 7.92	158.77 ± 15.13	36.10 ± 6.92	< LOD : 16.69	< LOD : 8.27
2718.21 ± 60.61	3640.52 ± 86.95	75.37 ± 47.74	< LOD : 6.72	246.22 ± 10.97	134.05 ± 7.15	< LOD : 13.94	94.32 ± 6.78
81.47 ± 17.31	< LOD : 47.25	< LOD : 162.36	11.83 ± 6.92	443.69 ± 19.16	149.53 ± 10.28	< LOD : 16.07	22.95 ± 5.83
68.40 ± 16.75	< LOD : 43.62	< LOD : 169.35	13.15 ± 6.90	352.22 ± 17.28	23.76 ± 4.96	< LOD : 14.85	9.07 ± 4.90
58.86 ± 16.34	< LOD : 42.48	< LOD : 169.52	< LOD : 10.26	352.51 ± 17.44	20.02 ± 4.74	< LOD : 13.81	11.52 ± 4.97
106.30 ± 25.00	234.92 ± 90.85	< LOD : 307.35	< LOD : 13.06	210.33 ± 18.73	13.23 ± 5.68	< LOD : 19.55	< LOD : 10.32
107.40 ± 22.89	< LOD : 76.30	< LOD : 231.67	< LOD : 12.22	489.57 ± 23.21	11.17 ± 4.83	< LOD : 17.66	< LOD : 8.79
83.71 ± 20.66	< LOD : 70.30	< LOD : 244.93	15.23 ± 8.50	342.99 ± 20.36	13.49 ± 5.13	< LOD : 18.11	< LOD : 8.78
54.92 ± 17.31	< LOD : 49.77	< LOD : 215.38	< LOD : 12.31	571.25 ± 24.00	8.41 ± 4.42	< LOD : 16.76	< LOD : 8.23
185.28 ± 33.67	< LOD : 77.03	537.28 ± 233.70	< LOD : 14.23	114.29 ± 16.66	8.52 ± 5.56	< LOD : 22.96	< LOD : 12.82
115.15 ± 27.00	< LOD : 100.95	1343.38 ± 200.55	< LOD : 13.68	204.61 ± 18.85	13.50 ± 5.90	< LOD : 22.33	< LOD : 11.33

Th	Se	As	Hg	W	Cu	Co	Fe
< LOD : 27.09	< LOD : 7.99	228.75 ± 49.53	< LOD : 14.57	< LOD : 114.41	80.25 ± 26.09	< LOD : 261.61	53593.83 ± 596.85
< LOD : 8.18	< LOD : 4.58	< LOD : 10.84	< LOD : 9.78	< LOD : 70.73	< LOD : 28.25	< LOD : 232.52	50536.48 ± 517.93
< LOD : 6.85	< LOD : 4.55	< LOD : 8.44	< LOD : 10.19	< LOD : 70.76	< LOD : 28.92	< LOD : 197.64	35104.12 ± 445.80
< LOD : 8.28	< LOD : 5.05	< LOD : 14.82	< LOD : 10.32	< LOD : 76.48	37.54 ± 21.76	< LOD : 261.20	56901.08 ± 589.91
< LOD : 7.38	< LOD : 4.78	10.30 ± 6.56	< LOD : 11.20	< LOD : 82.65	< LOD : 29.03	< LOD : 219.96	41269.42 ± 496.04
< LOD : 7.91	< LOD : 4.78	< LOD : 15.28	< LOD : 10.38	< LOD : 80.38	< LOD : 29.77	< LOD : 212.56	38309.93 ± 477.34
27.00 ± 9.37	< LOD : 7.46	48.13 ± 12.40	< LOD : 16.24	< LOD : 111.95	94.16 ± 34.92	< LOD : 754.86	297190.00 ± 1694.21
13.82 ± 7.74	< LOD : 7.84	84.41 ± 13.53	< LOD : 15.81	< LOD : 107.85	98.66 ± 36.35	< LOD : 839.98	355077.25 ± 1900.85
7.21 ± 4.67	< LOD : 4.29	59.68 ± 8.63	11.08 ± 6.72	< LOD : 61.69	30.81 ± 19.08	< LOD : 264.18	66784.02 ± 601.19
25.10 ± 7.75	< LOD : 6.77	38.34 ± 9.63	< LOD : 13.53	< LOD : 92.54	41.86 ± 25.74	528.17 ± 326.84	159819.23 ± 1096.28
< LOD : 8.52	< LOD : 6.78	16.76 ± 8.29	< LOD : 14.07	< LOD : 97.94	62.37 ± 28.27	< LOD : 565.50	206534.59 ± 1269.69
33.75 ± 18.02	< LOD : 8.38	205.06 ± 48.18	< LOD : 14.43	< LOD : 114.23	80.25 ± 25.42	< LOD : 254.28	53918.31 ± 588.88
15.76 ± 8.33	< LOD : 7.87	65.47 ± 13.05	< LOD : 15.50	< LOD : 115.50	66.35 ± 34.28	963.72 ± 538.50	325493.66 ± 1809.09
28.35 ± 11.33	< LOD : 10.63	142.03 ± 19.47	< LOD : 20.75	< LOD : 151.25	< LOD : 61.36	< LOD : 1278.64	618631.38 ± 2905.78
55.98 ± 16.71	< LOD : 12.40	133.85 ± 23.33	< LOD : 27.24	< LOD : 196.85	< LOD : 85.46	< LOD : 1935.78	1021822.88 ± 4360.19
22.81 ± 11.96	18.74 ± 9.09	127.59 ± 20.64	< LOD : 23.98	< LOD : 162.63	79.51 ± 50.76	< LOD : 1608.63	844716.31 ± 3655.14
29.14 ± 8.56	< LOD : 6.82	40.13 ± 12.60	< LOD : 13.34	< LOD : 89.05	69.59 ± 28.08	< LOD : 518.64	182490.83 ± 1189.28
31.08 ± 10.91	< LOD : 8.90	54.44 ± 14.42	< LOD : 20.46	< LOD : 129.89	79.82 ± 41.56	< LOD : 1112.42	499795.53 ± 2503.02
65.44 ± 21.66	< LOD : 16.81	92.32 ± 23.92	< LOD : 33.57	< LOD : 250.36	241.35 ± 89.89	< LOD : 3074.56	1859775.13 ± 7034.23
96.56 ± 25.41	< LOD : 17.00	275.93 ± 36.97	< LOD : 36.75	< LOD : 250.58	< LOD : 110.25	< LOD : 3194.83	1957999.75 ± 7336.61
41.17 ± 15.52	< LOD : 13.55	219.67 ± 28.33	< LOD : 28.89	< LOD : 197.61	128.48 ± 62.29	< LOD : 2032.41	1119110.63 ± 4613.37
48.95 ± 17.18	< LOD : 12.05	126.25 ± 31.48	41.19 ± 18.98	< LOD : 212.44	198.06 ± 67.87	< LOD : 1494.02	859561.00 ± 3938.30
< LOD : 26.15	< LOD : 8.82	177.77 ± 48.69	< LOD : 15.04	< LOD : 120.70	72.76 ± 25.55	< LOD : 257.79	53827.93 ± 595.51
78.42 ± 14.93	< LOD : 10.01	171.43 ± 21.44	< LOD : 20.95	< LOD : 145.90	117.85 ± 43.72	< LOD : 1118.66	514758.31 ± 2518.85
118.02 ± 17.51	< LOD : 10.07	198.47 ± 22.31	< LOD : 21.21	< LOD : 150.87	195.25 ± 48.97	1201.46 ± 786.00	556245.13 ± 2649.10
120.25 ± 17.77	< LOD : 11.19	206.94 ± 22.55	< LOD : 22.24	178.33 ± 105.38	169.22 ± 48.27	< LOD : 1199.69	572007.06 ± 2711.71
57.57 ± 19.05	< LOD : 14.62	494.47 ± 42.80	< LOD : 32.11	< LOD : 230.86	432.25 ± 87.30	< LOD : 2450.58	1430048.50 ± 5563.46
76.32 ± 18.02	< LOD : 13.89	186.15 ± 27.39	< LOD : 26.78	< LOD : 196.23	445.11 ± 76.02	< LOD : 1711.01	881477.25 ± 3905.44
38.77 ± 15.00	< LOD : 12.58	332.06 ± 32.78	< LOD : 26.31	< LOD : 190.73	209.32 ± 64.58	< LOD : 1909.11	1028338.19 ± 4312.54
50.64 ± 14.88	< LOD : 12.46	184.72 ± 24.31	< LOD : 25.18	< LOD : 172.97	95.43 ± 52.32	2405.32 ± 1087.85	818738.19 ± 3655.62
76.68 ± 23.21	< LOD : 16.08	333.23 ± 42.74	< LOD : 33.05	< LOD : 254.18	363.05 ± 92.96	< LOD : 2793.82	1666295.63 ± 6426.83
60.68 ± 19.78	19.69 ± 11.05	238.03 ± 34.25	< LOD : 28.40	< LOD : 201.47	283.61 ± 83.12	< LOD : 2374.56	1405288.75 ± 5624.59

Mn	Cr	V	Ti	Sc	Ca	K	S
9134.46 ± 306.17	33.02 ± 20.70	82.49 ± 51.57	3797.57 ± 157.81	< LOD : 42.94	29498.89 ± 523.46	14089.29 ± 473.68	19573.74 ± 11329.49
431.38 ± 84.00	560.87 ± 31.80	195.45 ± 41.12	933.52 ± 99.06	32.94 ± 18.34	10598.95 ± 320.00	8091.40 ± 355.80	< LOD : 12492.53
856.52 ± 100.98	231.78 ± 23.99	136.89 ± 32.25	448.63 ± 79.88	148.44 ± 43.35	72975.04 ± 776.40	3438.20 ± 275.32	< LOD : 16660.32
1484.19 ± 133.64	268.20 ± 25.25	142.12 ± 34.25	629.57 ± 83.91	88.52 ± 33.92	42853.78 ± 604.25	2447.62 ± 233.80	< LOD : 14543.38
2080.72 ± 150.22	702.34 ± 34.05	154.95 ± 34.26	527.01 ± 84.19	150.29 ± 43.53	71103.98 ± 778.32	4793.68 ± 311.18	< LOD : 16989.96
1261.74 ± 122.63	737.63 ± 34.14	133.81 ± 34.99	385.86 ± 85.45	77.87 ± 41.08	67228.86 ± 749.80	6784.35 ± 348.52	< LOD : 16944.33
426.03 ± 171.37	< LOD : 27.86	132.28 ± 50.67	4257.57 ± 155.64	< LOD : 14.33	1465.88 ± 151.79	4141.89 ± 258.80	< LOD : 11756.99
702.90 ± 199.23	64.67 ± 20.08	< LOD : 59.70	2132.15 ± 118.79	< LOD : 13.46	1021.84 ± 129.81	1158.80 ± 152.94	< LOD : 11338.97
133.28 ± 71.06	234.94 ± 25.47	128.68 ± 42.06	2192.71 ± 117.78	< LOD : 15.30	2031.11 ± 164.08	1502.74 ± 181.65	< LOD : 11624.66
1506.79 ± 166.32	36.34 ± 20.26	178.45 ± 62.01	7333.21 ± 197.91	< LOD : 12.72	542.74 ± 124.87	3345.35 ± 239.81	< LOD : 12125.08
204.46 ± 131.37	295.26 ± 25.94	96.26 ± 33.19	557.43 ± 80.27	< LOD : 10.72	< LOD : 118.52	2886.13 ± 218.09	< LOD : 11114.47
9131.63 ± 301.13	31.60 ± 20.32	105.71 ± 52.83	3581.59 ± 158.05	< LOD : 42.22	28422.14 ± 510.86	13844.48 ± 466.42	< LOD : 16106.60
1506.12 ± 229.14	363.28 ± 27.57	143.86 ± 38.48	1234.34 ± 99.05	< LOD : 15.65	2043.25 ± 161.96	2479.91 ± 206.11	< LOD : 11686.01
2924.61 ± 354.65	45.64 ± 19.35	96.97 ± 40.43	2440.39 ± 119.81	< LOD : 11.61	290.49 ± 103.36	1650.32 ± 171.77	< LOD : 11120.90
4756.07 ± 525.38	< LOD : 27.42	116.52 ± 38.21	2081.74 ± 109.52	< LOD : 9.92	< LOD : 117.71	2035.78 ± 187.55	< LOD : 10973.09
4714.75 ± 462.37	29.21 ± 18.89	112.85 ± 38.69	2250.48 ± 112.58	< LOD : 10.22	152.48 ± 94.87	1009.10 ± 140.02	< LOD : 10461.11
7972.10 ± 323.86	71.74 ± 20.75	161.28 ± 56.82	6288.71 ± 180.89	< LOD : 11.58	< LOD : 149.28	1571.85 ± 172.37	< LOD : 10443.90
3447.99 ± 337.16	< LOD : 27.37	< LOD : 61.56	3162.53 ± 130.28	< LOD : 9.86	< LOD : 104.73	903.02 ± 136.30	< LOD : 11600.14
6556.76 ± 789.50	< LOD : 27.43	< LOD : 43.82	878.99 ± 80.41	< LOD : 9.49	< LOD : 78.66	299.29 ± 94.31	< LOD : 9812.50
12438.46 ± 955.03	< LOD : 27.60	110.85 ± 32.58	860.08 ± 80.43	< LOD : 9.52	< LOD : 85.60	302.82 ± 92.93	< LOD : 11544.48
6201.69 ± 581.31	< LOD : 28.40	< LOD : 61.20	1988.16 ± 119.90	< LOD : 10.38	< LOD : 92.08	474.16 ± 109.72	< LOD : 10402.80
210573.81 ± 2387.44	< LOD : 31.81	117.80 ± 60.42	1500.09 ± 160.66	< LOD : 11.72	< LOD : 107.37	524.38 ± 114.31	< LOD : 12500.76
9241.43 ± 306.65	43.29 ± 20.74	< LOD : 77.58	3940.86 ± 159.20	< LOD : 41.63	28653.85 ± 514.65	13498.49 ± 463.38	< LOD : 16283.71
1482.47 ± 278.44	< LOD : 29.46	289.60 ± 52.78	3248.62 ± 144.90	< LOD : 20.24	4504.03 ± 216.47	594.17 ± 122.90	< LOD : 11356.22
981.12 ± 270.23	< LOD : 26.52	158.85 ± 42.78	2391.93 ± 120.55	< LOD : 10.08	< LOD : 121.65	521.64 ± 110.70	< LOD : 10962.86
1083.78 ± 277.55	< LOD : 27.87	166.82 ± 42.55	2526.67 ± 120.73	< LOD : 10.95	< LOD : 121.48	560.13 ± 114.00	< LOD : 10776.05
2619.79 ± 568.81	69.07 ± 21.52	96.80 ± 36.62	1433.01 ± 99.99	< LOD : 10.29	< LOD : 87.63	386.45 ± 102.53	< LOD : 11849.19
7367.22 ± 555.27	< LOD : 27.41	< LOD : 66.55	3127.67 ± 137.65	< LOD : 9.39	< LOD : 84.54	371.03 ± 103.21	< LOD : 11643.09
3521.26 ± 487.88	< LOD : 29.15	131.04 ± 42.13	2070.85 ± 118.04	< LOD : 10.14	< LOD : 83.34	343.58 ± 99.06	< LOD : 10555.38
2665.21 ± 407.76	< LOD : 27.96	85.17 ± 44.41	3384.76 ± 138.08	< LOD : 9.87	< LOD : 86.76	512.81 ± 111.75	< LOD : 11051.17
28508.96 ± 1172.29	< LOD : 29.41	79.16 ± 33.44	1035.95 ± 88.30	< LOD : 10.40	< LOD : 97.11	384.97 ± 102.27	< LOD : 10503.42
56845.83 ± 1470.51	< LOD : 27.46	100.32 ± 41.17	1522.80 ± 112.26	< LOD : 10.27	< LOD : 94.05	496.20 ± 109.23	< LOD : 12919.87

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
507.46 ± 44.98	26.01 ± 10.99	< LOD : 49.49	< LOD : 18.19	51.84 ± 11.29	34.63 ± 7.73	< LOD : 7.92	< LOD : 10.70
< LOD : 56.21	< LOD : 14.46	< LOD : 43.39	< LOD : 15.74	< LOD : 14.20	< LOD : 9.02	< LOD : 6.71	< LOD : 9.13
323.87 ± 41.83	39.90 ± 10.55	54.37 ± 31.95	< LOD : 17.32	22.96 ± 10.50	< LOD : 9.98	< LOD : 7.28	< LOD : 9.80
240.40 ± 42.61	29.21 ± 10.83	< LOD : 49.01	< LOD : 17.69	16.30 ± 10.73	< LOD : 10.29	< LOD : 7.39	< LOD : 10.42
344.09 ± 43.95	59.96 ± 11.15	71.19 ± 33.63	23.23 ± 12.25	29.08 ± 11.08	< LOD : 10.49	< LOD : 7.59	< LOD : 10.48
406.76 ± 44.17	62.67 ± 11.11	87.63 ± 33.63	< LOD : 18.08	29.32 ± 11.04	< LOD : 10.74	< LOD : 7.58	< LOD : 10.75
131.80 ± 50.93	< LOD : 19.55	< LOD : 58.23	< LOD : 21.08	< LOD : 19.32	< LOD : 12.20	< LOD : 8.76	< LOD : 11.50
84.25 ± 52.96	< LOD : 20.52	< LOD : 60.77	< LOD : 22.37	< LOD : 20.23	< LOD : 12.37	< LOD : 9.43	< LOD : 12.59
91.56 ± 38.29	< LOD : 14.75	< LOD : 44.62	< LOD : 16.10	< LOD : 14.60	< LOD : 9.22	< LOD : 6.88	< LOD : 9.18
88.62 ± 44.23	< LOD : 17.02	< LOD : 50.53	< LOD : 18.34	< LOD : 16.66	< LOD : 10.44	< LOD : 7.72	< LOD : 10.39
< LOD : 67.91	< LOD : 17.55	< LOD : 52.21	< LOD : 18.97	< LOD : 17.15	< LOD : 10.95	< LOD : 7.92	< LOD : 11.24
528.01 ± 44.62	27.98 ± 10.87	< LOD : 49.20	< LOD : 17.85	45.72 ± 11.10	20.69 ± 7.34	< LOD : 7.90	< LOD : 10.60
< LOD : 77.13	< LOD : 19.91	< LOD : 58.97	< LOD : 21.67	< LOD : 19.52	< LOD : 12.26	< LOD : 9.11	< LOD : 11.99
199.01 ± 62.46	< LOD : 23.98	< LOD : 71.45	< LOD : 26.57	27.73 ± 15.93	< LOD : 14.85	< LOD : 10.88	< LOD : 15.31
150.81 ± 73.18	< LOD : 28.21	< LOD : 83.54	< LOD : 30.67	< LOD : 27.88	< LOD : 17.81	< LOD : 13.07	< LOD : 18.22
176.94 ± 68.20	< LOD : 26.34	< LOD : 78.26	< LOD : 28.88	38.35 ± 17.62	< LOD : 15.84	< LOD : 11.93	< LOD : 17.13
< LOD : 66.17	< LOD : 17.02	< LOD : 50.57	< LOD : 18.21	< LOD : 16.63	< LOD : 10.67	< LOD : 7.52	< LOD : 10.74
< LOD : 83.27	< LOD : 21.61	< LOD : 63.35	< LOD : 23.20	< LOD : 21.23	< LOD : 13.46	< LOD : 9.75	< LOD : 13.14
203.49 ± 93.95	< LOD : 36.48	< LOD : 106.82	< LOD : 39.59	57.18 ± 24.43	< LOD : 22.69	< LOD : 16.04	< LOD : 23.97
248.74 ± 95.03	41.20 ± 24.53	< LOD : 108.88	< LOD : 40.20	57.38 ± 24.63	< LOD : 22.78	< LOD : 17.13	< LOD : 22.40
< LOD : 109.52	< LOD : 28.48	< LOD : 83.80	40.67 ± 21.38	29.75 ± 18.94	< LOD : 17.38	< LOD : 12.72	< LOD : 19.06
8581.24 ± 142.48	38.71 ± 20.19	< LOD : 90.11	< LOD : 32.83	< LOD : 31.08	< LOD : 18.83	< LOD : 13.73	< LOD : 20.18
519.03 ± 45.03	25.10 ± 10.98	< LOD : 49.75	20.87 ± 12.19	51.23 ± 11.29	24.77 ± 7.52	9.08 ± 5.38	< LOD : 10.52
< LOD : 86.79	< LOD : 22.47	< LOD : 66.41	25.70 ± 16.73	23.58 ± 14.93	< LOD : 13.98	< LOD : 9.98	< LOD : 14.54
< LOD : 114.11	< LOD : 29.27	< LOD : 87.17	33.47 ± 22.07	< LOD : 29.38	< LOD : 18.23	< LOD : 13.60	< LOD : 18.05
137.22 ± 59.01	< LOD : 22.69	< LOD : 67.58	< LOD : 24.89	< LOD : 22.47	< LOD : 13.74	< LOD : 10.09	< LOD : 13.93
230.40 ± 81.61	< LOD : 31.46	< LOD : 93.04	35.43 ± 23.21	46.19 ± 21.01	< LOD : 19.32	< LOD : 13.73	< LOD : 19.64
< LOD : 103.55	< LOD : 26.77	< LOD : 78.62	< LOD : 29.17	< LOD : 26.14	< LOD : 16.50	< LOD : 12.58	< LOD : 17.23
177.38 ± 73.96	< LOD : 28.66	< LOD : 84.81	< LOD : 31.70	< LOD : 27.97	< LOD : 17.50	< LOD : 13.15	< LOD : 18.22
108.43 ± 68.13	< LOD : 26.46	< LOD : 78.08	< LOD : 29.40	31.95 ± 17.61	< LOD : 15.55	< LOD : 11.70	< LOD : 16.85
310.35 ± 91.57	42.40 ± 23.42	< LOD : 102.92	< LOD : 38.17	77.12 ± 23.95	< LOD : 22.04	< LOD : 15.72	< LOD : 21.81
351.13 ± 81.76	< LOD : 30.59	< LOD : 90.77	< LOD : 32.32	34.45 ± 20.43	< LOD : 19.07	< LOD : 13.56	< LOD : 19.76

[illegible]

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE
38	38	2009-07-23 11:47	SOIL	180.08	ppm	2	Final	TLSG1	29	Shayne Brooks	Soil
39	39	2009-07-23 11:50	SOIL	180.28	ppm	2	Final	TLSG1	30	Shayne Brooks	Soil
40	40	2009-07-23 11:55	SOIL	180.21	ppm	2	Final	TLSG1	STANDARD GBW	Shayne Brooks	Soil
41	41	2009-07-23 11:59	SOIL	180.25	ppm	2	Final	TLSG1	31	Shayne Brooks	Soil
42	42	2009-07-23 12:03	SOIL	180.05	ppm	2	Final	TLSG1	32	Shayne Brooks	Soil
43	43	2009-07-23 12:09	SOIL	180.26	ppm	2	Final	TLSG1	33	Shayne Brooks	Soil
44	44	2009-07-23 12:13	SOIL	180.27	ppm	2	Final	TLSG1	34	Shayne Brooks	Soil
45	45	2009-07-23 12:19	SOIL	180.33	ppm	2	Final	TLSG1	35	Shayne Brooks	Soil
46	46	2009-07-23 12:23	SOIL	180.02	ppm	2	Final	TLSG1	36	Shayne Brooks	Soil
47	47	2009-07-23 12:28	SOIL	180.13	ppm	2	Final	TLSG1	37	Shayne Brooks	Soil
48	48	2009-07-23 12:37	SOIL	180.07	ppm	2	Final	TLSG1	38	Shayne Brooks	Soil
49	49	2009-07-23 12:40	SOIL	180.12	ppm	2	Final	TLSG1	39	Shayne Brooks	Soil
50	50	2009-07-23 12:44	SOIL	180.27	ppm	2	Final	TLSG1	40	Shayne Brooks	Soil
51	51	2009-07-23 12:49	SOIL	180.31	ppm	2	Final	TLSG1	STANDARD GBW	Shayne Brooks	Soil
52	52	2009-07-23 12:54	SOIL	180.30	ppm	2	Final	TLSG1	41	Shayne Brooks	Soil
53	53	2009-07-23 12:58	SOIL	180.05	ppm	2	Final	TLSG1	42	Shayne Brooks	Soil
54	54	2009-07-23 13:03	SOIL	180.04	ppm	2	Final	TLSG1	43	Shayne Brooks	Soil
55	55	2009-07-23 13:06	SOIL	180.15	ppm	2	Final	TLSG1	44	Shayne Brooks	Soil
56	56	2009-07-23 13:13	SOIL	180.26	ppm	2	Final	TLSG1	45	Shayne Brooks	Soil
57	57	2009-07-23 13:20	SOIL	180.17	ppm	2	Final	TLSG1	46	Shayne Brooks	Soil
58	58	2009-07-23 13:23	SOIL	90.80	ppm	2	Final	TLSG1	47	Shayne Brooks	Soil
59	59	2009-07-23 13:26	SOIL	180.01	ppm	2	Final	TLSG1	47	Shayne Brooks	Soil
60	60	2009-07-23 13:30	SOIL	180.27	ppm	2	Final	TLSG1	48	Shayne Brooks	Soil
61	61	2009-07-23 13:33	SOIL	180.29	ppm	2	Final	TLSG1	49	Shayne Brooks	Soil
62	62	2009-07-23 15:03	SOIL	180.24	ppm	2	Final	TLSG1	50	Shayne Brooks	Soil
63	63	2009-07-23 15:09	SOIL	180.21	ppm	2	Final	TLSG1	STANDARD GBW	Shayne Brooks	Soil
64	64	2009-07-23 15:13	SOIL	180.27	ppm	2	Final	TLSG1	51	Shayne Brooks	Soil
65	65	2009-07-23 15:16	SOIL	180.33	ppm	2	Final	TLSG1	52	Shayne Brooks	Soil
66	66	2009-07-23 15:20	SOIL	180.15	ppm	2	Final	TLSG1	53	Shayne Brooks	Soil
67	67	2009-07-23 15:23	SOIL	180.33	ppm	2	Final	TLSG1	54	Shayne Brooks	Soil
68	68	2009-07-23 15:27	SOIL	180.01	ppm	2	Final	TLSG1	55	Shayne Brooks	Soil
69	69	2009-07-23 15:31	SOIL	180.17	ppm	2	Final	TLSG1	56	Shayne Brooks	Soil

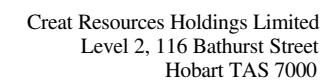
Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
54.47 ± 10.08	113.16 ± 20.19	78.35 ± 48.09	< LOD : 7.14	614.48 ± 14.91	12.71 ± 2.81	< LOD : 9.36	17.91 ± 3.39
183.47 ± 24.38	< LOD : 55.66	897.92 ± 111.49	10.64 ± 7.08	454.49 ± 19.24	6.41 ± 3.75	< LOD : 14.86	< LOD : 7.07
2707.34 ± 60.64	3646.45 ± 87.22	< LOD : 69.87	< LOD : 6.69	243.60 ± 10.97	130.84 ± 7.09	< LOD : 14.31	94.43 ± 6.84
204.73 ± 25.23	< LOD : 46.82	482.49 ± 104.53	< LOD : 10.52	546.70 ± 20.58	15.77 ± 4.42	< LOD : 14.03	7.11 ± 4.60
135.31 ± 20.54	< LOD : 58.73	844.11 ± 98.57	< LOD : 9.95	398.97 ± 17.44	19.45 ± 4.55	< LOD : 13.46	12.03 ± 4.76
129.38 ± 18.18	< LOD : 35.03	910.27 ± 78.78	14.72 ± 6.20	482.69 ± 17.04	11.96 ± 3.61	< LOD : 12.07	8.75 ± 3.93
276.15 ± 28.58	< LOD : 52.98	771.76 ± 107.03	11.31 ± 7.33	647.73 ± 22.26	11.50 ± 4.15	< LOD : 15.27	< LOD : 6.64
100.38 ± 23.72	< LOD : 58.40	< LOD : 283.05	30.65 ± 9.55	268.68 ± 19.77	< LOD : 6.38	< LOD : 20.90	< LOD : 10.31
36.40 ± 18.55	< LOD : 75.49	< LOD : 356.47	20.03 ± 9.85	114.30 ± 16.45	< LOD : 7.43	< LOD : 21.51	< LOD : 10.40
61.82 ± 19.27	< LOD : 63.27	< LOD : 278.26	24.57 ± 8.84	172.45 ± 16.20	7.70 ± 4.78	< LOD : 17.26	< LOD : 8.82
261.67 ± 27.09	< LOD : 39.50	540.04 ± 101.75	17.59 ± 6.97	468.30 ± 18.75	23.14 ± 4.82	< LOD : 13.80	15.23 ± 5.02
119.97 ± 21.51	< LOD : 45.20	< LOD : 194.27	< LOD : 11.06	430.55 ± 19.92	9.63 ± 4.21	< LOD : 15.49	8.69 ± 5.28
18.00 ± 7.45	< LOD : 18.69	< LOD : 68.02	< LOD : 7.01	580.40 ± 14.30	27.23 ± 3.48	< LOD : 13.74	105.63 ± 6.65
2695.37 ± 59.62	3597.93 ± 85.36	< LOD : 69.51	< LOD : 6.69	239.89 ± 10.75	131.89 ± 7.01	< LOD : 14.28	93.30 ± 6.73
52.09 ± 18.48	< LOD : 70.62	< LOD : 270.73	22.92 ± 9.10	311.91 ± 20.41	12.48 ± 5.33	< LOD : 20.47	< LOD : 9.94
< LOD : 7.03	51.20 ± 11.17	< LOD : 46.60	< LOD : 5.25	205.56 ± 7.65	24.96 ± 2.82	< LOD : 10.58	85.80 ± 5.08
18.97 ± 6.20	23.76 ± 10.66	< LOD : 51.43	23.76 ± 4.03	224.63 ± 8.24	15.13 ± 2.50	< LOD : 7.90	27.00 ± 3.23
19.89 ± 6.80	44.85 ± 14.52	< LOD : 60.46	8.96 ± 4.02	212.39 ± 8.63	16.83 ± 2.77	< LOD : 7.36	20.11 ± 3.05
26.59 ± 6.92	83.01 ± 14.50	< LOD : 51.84	< LOD : 5.84	396.56 ± 10.68	28.95 ± 3.13	< LOD : 9.17	50.97 ± 4.22
13.53 ± 5.51	45.65 ± 11.01	50.63 ± 31.05	< LOD : 5.19	208.26 ± 7.61	21.81 ± 2.66	< LOD : 8.66	55.43 ± 4.10
60.51 ± 19.47	< LOD : 81.24	< LOD : 280.98	< LOD : 13.40	384.66 ± 22.41	10.80 ± 5.10	< LOD : 17.50	< LOD : 8.33
70.11 ± 19.91	< LOD : 82.01	< LOD : 270.06	< LOD : 13.18	374.01 ± 21.78	< LOD : 7.08	< LOD : 19.19	< LOD : 9.06
69.40 ± 16.84	< LOD : 56.49	< LOD : 181.85	< LOD : 10.35	289.95 ± 16.18	< LOD : 5.36	< LOD : 14.57	< LOD : 6.80
52.09 ± 13.17	< LOD : 45.95	151.43 ± 90.02	27.01 ± 6.39	202.30 ± 12.36	16.70 ± 4.05	< LOD : 12.99	30.06 ± 5.48
28.54 ± 10.17	56.30 ± 27.79	< LOD : 107.84	19.74 ± 5.66	175.44 ± 10.70	9.43 ± 3.20	< LOD : 11.07	< LOD : 4.61
2699.33 ± 60.50	3643.61 ± 87.05	94.97 ± 48.26	< LOD : 6.72	242.76 ± 10.98	137.23 ± 7.24	< LOD : 15.33	99.81 ± 7.07
41.54 ± 15.23	< LOD : 57.21	< LOD : 209.50	15.89 ± 7.37	115.88 ± 12.46	< LOD : 5.65	< LOD : 15.40	< LOD : 7.34
27.58 ± 12.36	< LOD : 53.72	< LOD : 184.50	20.88 ± 7.09	105.43 ± 11.32	8.81 ± 3.98	< LOD : 14.34	< LOD : 5.82
130.98 ± 20.92	< LOD : 59.44	< LOD : 174.76	22.90 ± 7.00	130.86 ± 11.89	9.25 ± 3.96	< LOD : 14.27	15.66 ± 5.35
78.20 ± 18.21	< LOD : 63.30	< LOD : 204.50	< LOD : 10.99	250.39 ± 16.28	25.66 ± 5.63	< LOD : 18.72	22.63 ± 6.74
54.83 ± 9.09	39.93 ± 12.37	< LOD : 53.29	11.56 ± 4.29	502.50 ± 12.28	39.03 ± 3.62	< LOD : 10.84	63.75 ± 4.87
15.34 ± 7.46	45.02 ± 15.80	< LOD : 70.53	18.02 ± 5.03	549.50 ± 14.42	64.17 ± 4.98	< LOD : 12.72	65.81 ± 5.59



Th	Se	As	Hg	W	Cu	Co	Fe
23.48 ± 6.73	< LOD : 5.49	40.30 ± 9.60	< LOD : 11.30	< LOD : 80.18	54.59 ± 22.58	< LOD : 329.97	91777.55 ± 748.83
56.80 ± 14.39	15.05 ± 7.84	165.09 ± 25.30	< LOD : 22.15	< LOD : 153.88	229.70 ± 53.22	< LOD : 1125.50	565116.63 ± 2717.61
< LOD : 26.68	< LOD : 8.47	180.73 ± 48.75	< LOD : 15.11	< LOD : 119.05	63.47 ± 25.05	< LOD : 258.12	53783.61 ± 596.74
79.59 ± 15.81	16.82 ± 7.80	125.21 ± 24.22	< LOD : 19.86	< LOD : 138.37	141.83 ± 46.20	< LOD : 1084.70	520313.00 ± 2555.82
42.56 ± 12.34	13.27 ± 6.97	110.19 ± 20.70	< LOD : 19.01	< LOD : 136.56	187.30 ± 47.81	< LOD : 995.81	489051.47 ± 2433.83
33.29 ± 10.23	13.32 ± 5.95	43.72 ± 15.93	< LOD : 16.13	< LOD : 111.94	169.89 ± 40.72	< LOD : 683.77	307271.56 ± 1760.44
46.38 ± 14.10	11.96 ± 7.46	188.85 ± 28.46	< LOD : 20.87	< LOD : 147.34	213.03 ± 51.18	< LOD : 1104.55	553077.31 ± 2654.04
42.97 ± 16.96	< LOD : 14.03	239.31 ± 32.04	< LOD : 31.18	< LOD : 212.59	< LOD : 86.99	< LOD : 2260.88	1283860.00 ± 5141.97
52.90 ± 19.47	< LOD : 15.18	413.83 ± 40.21	< LOD : 34.17	< LOD : 247.56	< LOD : 106.97	< LOD : 2825.81	1687037.50 ± 6453.18
< LOD : 18.55	< LOD : 14.43	427.19 ± 36.93	< LOD : 29.53	< LOD : 205.57	< LOD : 81.50	< LOD : 2113.13	1171543.13 ± 4796.09
44.47 ± 13.44	< LOD : 10.96	146.40 ± 25.98	< LOD : 21.81	< LOD : 152.58	204.89 ± 48.53	< LOD : 1023.07	486557.25 ± 2420.60
59.57 ± 15.10	< LOD : 11.70	241.26 ± 27.28	< LOD : 22.34	< LOD : 158.52	229.67 ± 56.00	< LOD : 1420.69	725049.00 ± 3231.82
24.55 ± 6.77	< LOD : 5.51	45.98 ± 8.17	< LOD : 11.29	90.75 ± 53.17	43.88 ± 21.27	398.12 ± 201.05	76071.64 ± 668.31
< LOD : 26.01	< LOD : 8.20	201.37 ± 48.12	< LOD : 14.37	< LOD : 113.96	46.36 ± 23.55	< LOD : 253.48	52753.58 ± 582.65
31.79 ± 14.70	< LOD : 13.96	246.27 ± 29.49	< LOD : 29.28	< LOD : 193.06	< LOD : 90.83	2660.12 ± 1388.95	1118744.63 ± 4678.12
< LOD : 6.10	< LOD : 3.79	12.36 ± 4.36	< LOD : 7.84	< LOD : 55.89	< LOD : 20.96	< LOD : 114.16	15739.12 ± 258.52
8.93 ± 4.42	< LOD : 3.79	22.90 ± 6.02	< LOD : 8.50	< LOD : 58.37	< LOD : 22.87	< LOD : 174.64	34956.66 ± 399.79
< LOD : 6.11	< LOD : 4.78	31.49 ± 7.00	< LOD : 9.91	< LOD : 65.33	< LOD : 25.47	< LOD : 276.95	76810.34 ± 634.78
11.59 ± 4.88	< LOD : 4.05	17.76 ± 6.23	< LOD : 8.64	< LOD : 62.04	28.22 ± 16.84	< LOD : 187.43	39448.07 ± 428.92
< LOD : 5.53	< LOD : 3.79	15.86 ± 5.11	< LOD : 7.67	< LOD : 55.59	< LOD : 20.61	< LOD : 132.62	22766.29 ± 307.96
50.59 ± 16.83	< LOD : 13.88	143.95 ± 25.17	< LOD : 28.98	< LOD : 217.74	< LOD : 92.80	< LOD : 2144.67	1188458.88 ± 4846.19
29.06 ± 14.51	< LOD : 12.89	124.12 ± 24.26	< LOD : 30.29	< LOD : 206.06	< LOD : 80.85	< LOD : 2094.95	1171137.13 ± 4755.08
18.90 ± 10.46	13.10 ± 7.46	134.25 ± 20.47	< LOD : 20.87	< LOD : 134.89	225.18 ± 53.24	< LOD : 1316.70	657693.00 ± 2988.49
12.62 ± 8.23	< LOD : 8.21	183.46 ± 19.17	< LOD : 17.25	< LOD : 122.86	108.51 ± 38.83	< LOD : 885.03	382298.50 ± 2025.36
14.79 ± 7.25	< LOD : 7.73	113.63 ± 14.14	< LOD : 15.24	< LOD : 107.67	98.01 ± 33.41	< LOD : 686.44	261241.45 ± 1544.14
< LOD : 26.74	< LOD : 8.22	193.69 ± 48.76	< LOD : 14.59	< LOD : 113.51	51.71 ± 24.42	< LOD : 257.53	54310.96 ± 599.02
33.53 ± 12.68	< LOD : 11.51	328.96 ± 28.76	< LOD : 21.55	< LOD : 153.54	< LOD : 72.52	< LOD : 1578.89	833241.13 ± 3596.20
17.21 ± 9.90	< LOD : 9.92	216.54 ± 22.47	< LOD : 22.04	< LOD : 161.20	67.44 ± 44.73	1395.89 ± 896.84	652666.88 ± 3023.36
< LOD : 15.28	< LOD : 10.28	430.27 ± 32.18	< LOD : 21.35	< LOD : 153.23	128.87 ± 47.25	< LOD : 1242.16	584494.81 ± 2799.04
< LOD : 13.97	< LOD : 10.97	292.55 ± 28.37	< LOD : 22.22	< LOD : 153.82	< LOD : 72.19	< LOD : 1497.72	747014.94 ± 3374.79
23.43 ± 6.16	< LOD : 4.58	40.15 ± 8.60	< LOD : 8.99	< LOD : 61.81	53.79 ± 18.99	< LOD : 190.31	36107.22 ± 422.15
21.87 ± 6.57	< LOD : 5.84	123.29 ± 11.48	< LOD : 11.24	< LOD : 75.05	59.48 ± 23.06	406.89 ± 197.60	69244.42 ± 655.16

Mn	Cr	V	Ti	Sc	Ca	K	S
2994.24 ± 181.52	< LOD : 29.96	99.15 ± 56.04	6216.90 ± 181.78	< LOD : 10.32	< LOD : 121.41	1302.83 ± 168.21	< LOD : 11120.72
56683.95 ± 1078.87	31.91 ± 19.71	137.17 ± 48.05	3265.52 ± 142.02	< LOD : 10.66	< LOD : 85.48	422.71 ± 104.26	< LOD : 11748.75
9212.68 ± 306.86	38.22 ± 20.07	129.55 ± 51.20	3566.95 ± 152.63	49.43 ± 27.46	27090.39 ± 494.21	13122.41 ± 450.58	18409.18 ± 10806.60
32062.97 ± 808.81	< LOD : 27.72	150.64 ± 49.55	4019.77 ± 150.48	< LOD : 10.17	< LOD : 87.67	474.54 ± 108.95	< LOD : 10902.99
61621.10 ± 1076.07	< LOD : 27.51	134.32 ± 45.35	2921.17 ± 132.86	< LOD : 11.20	< LOD : 100.17	589.30 ± 115.22	< LOD : 12820.10
83240.38 ± 1119.86	50.03 ± 21.02	155.07 ± 52.75	4123.99 ± 157.93	< LOD : 10.31	< LOD : 102.39	596.65 ± 118.28	< LOD : 11647.74
45083.26 ± 956.33	< LOD : 29.88	182.74 ± 53.46	4176.31 ± 159.05	< LOD : 10.60	< LOD : 87.75	309.64 ± 97.42	< LOD : 10478.46
3953.36 ± 571.16	50.44 ± 20.53	183.48 ± 42.19	1643.52 ± 109.77	< LOD : 10.10	< LOD : 92.75	368.25 ± 99.78	< LOD : 12760.62
6441.98 ± 745.09	60.97 ± 22.04	277.40 ± 44.40	1194.43 ± 102.45	< LOD : 9.98	< LOD : 85.36	258.21 ± 92.34	< LOD : 13435.37
1993.16 ± 483.00	37.35 ± 21.04	358.29 ± 48.32	1416.41 ± 110.69	< LOD : 10.49	< LOD : 83.85	275.83 ± 93.84	< LOD : 12609.22
37554.14 ± 850.61	< LOD : 29.13	228.67 ± 53.84	4227.74 ± 157.73	< LOD : 10.92	< LOD : 94.39	820.46 ± 130.71	< LOD : 11743.05
4572.78 ± 425.05	34.25 ± 19.83	172.82 ± 47.79	3272.56 ± 139.59	< LOD : 10.51	< LOD : 86.02	471.59 ± 108.44	< LOD : 10971.80
< LOD : 111.33	103.99 ± 22.75	295.98 ± 71.20	9627.69 ± 224.76	< LOD : 11.05	< LOD : 167.96	9474.09 ± 383.91	< LOD : 12072.86
9230.30 ± 302.90	31.81 ± 20.11	103.15 ± 51.36	3800.24 ± 156.33	57.54 ± 28.27	28090.92 ± 506.60	13301.53 ± 456.89	21542.72 ± 11244.90
3418.41 ± 517.22	< LOD : 28.06	143.97 ± 45.21	3029.22 ± 133.19	< LOD : 10.19	< LOD : 88.51	547.70 ± 112.00	< LOD : 10973.94
240.99 ± 53.07	102.36 ± 18.68	< LOD : 57.15	2386.49 ± 114.32	< LOD : 15.64	3689.91 ± 201.75	12635.52 ± 401.90	< LOD : 9729.78
680.69 ± 83.08	248.02 ± 25.56	< LOD : 59.63	1815.51 ± 114.63	< LOD : 20.47	5089.95 ± 233.76	4681.03 ± 279.94	< LOD : 11398.51
1716.61 ± 132.88	58.12 ± 20.57	80.88 ± 37.05	1121.54 ± 98.75	< LOD : 19.35	4133.77 ± 211.38	1816.93 ± 188.83	< LOD : 11977.63
471.48 ± 75.17	78.76 ± 21.45	102.72 ± 43.55	2504.43 ± 126.00	< LOD : 20.41	5054.75 ± 235.14	5869.82 ± 308.33	< LOD : 12780.27
380.32 ± 62.47	81.27 ± 19.62	63.68 ± 42.31	3022.25 ± 128.52	< LOD : 16.98	3534.04 ± 203.21	10082.84 ± 373.84	13456.53 ± 8255.09
4709.84 ± 563.58	< LOD : 36.97	123.14 ± 53.93	1926.63 ± 151.61	< LOD : 14.20	< LOD : 113.40	378.65 ± 138.53	< LOD : 17698.42
4439.48 ± 545.26	< LOD : 28.93	87.49 ± 40.84	2106.38 ± 118.46	< LOD : 9.89	< LOD : 84.81	342.48 ± 98.73	< LOD : 12273.93
4200.98 ± 392.72	33.76 ± 19.08	113.76 ± 41.10	2182.07 ± 117.72	< LOD : 8.96	< LOD : 84.03	464.93 ± 106.42	< LOD : 10035.34
6702.60 ± 374.93	42.58 ± 19.53	129.06 ± 39.79	1790.46 ± 109.21	< LOD : 10.04	< LOD : 140.07	1979.78 ± 186.53	< LOD : 10815.28
651.94 ± 168.65	< LOD : 27.78	84.06 ± 34.53	1286.05 ± 93.87	< LOD : 9.11	< LOD : 94.22	267.73 ± 101.32	< LOD : 9758.52
9081.10 ± 304.57	43.45 ± 20.75	109.80 ± 51.89	3899.32 ± 158.06	59.26 ± 28.97	29259.97 ± 519.62	13670.21 ± 466.14	19970.28 ± 11298.21
3036.95 ± 412.16	< LOD : 27.83	137.59 ± 34.30	761.62 ± 81.99	< LOD : 9.47	< LOD : 89.84	267.09 ± 90.34	< LOD : 10064.76
2283.77 ± 343.70	< LOD : 27.66	114.96 ± 33.05	721.48 ± 79.99	< LOD : 9.19	< LOD : 87.34	293.76 ± 95.90	< LOD : 10605.41
1277.44 ± 294.41	< LOD : 26.47	74.54 ± 35.30	1290.10 ± 97.24	< LOD : 9.66	< LOD : 96.49	880.36 ± 132.79	< LOD : 9537.50
1482.77 ± 347.89	< LOD : 28.01	179.50 ± 43.94	2024.37 ± 118.63	< LOD : 9.13	< LOD : 107.28	1472.10 ± 161.61	< LOD : 10580.45
123.07 ± 57.23	127.98 ± 24.13	397.66 ± 77.31	11111.07 ± 240.58	< LOD : 12.56	< LOD : 169.62	5045.46 ± 289.73	< LOD : 9940.03
201.91 ± 80.16	147.92 ± 23.92	418.97 ± 71.23	9078.15 ± 216.77	< LOD : 14.24	934.16 ± 153.72	9086.57 ± 374.84	< LOD : 12437.20

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
< LOD : 58.73	< LOD : 15.29	< LOD : 45.97	< LOD : 16.57	< LOD : 15.16	< LOD : 9.53	< LOD : 6.98	< LOD : 9.61
161.03 ± 60.32	< LOD : 23.25	< LOD : 69.22	< LOD : 25.34	28.67 ± 15.48	< LOD : 14.27	< LOD : 10.46	< LOD : 14.15
478.61 ± 44.69	25.17 ± 10.96	< LOD : 49.76	< LOD : 18.23	57.98 ± 11.34	31.50 ± 7.65	< LOD : 7.88	< LOD : 10.56
160.61 ± 58.84	< LOD : 22.62	< LOD : 67.68	< LOD : 24.87	22.92 ± 15.02	< LOD : 13.95	< LOD : 10.50	< LOD : 14.29
291.56 ± 59.47	< LOD : 22.44	< LOD : 67.38	< LOD : 24.82	< LOD : 22.35	< LOD : 13.91	< LOD : 10.45	< LOD : 13.98
175.55 ± 50.97	< LOD : 19.36	< LOD : 58.12	< LOD : 21.01	< LOD : 19.16	< LOD : 11.70	< LOD : 8.78	< LOD : 12.08
158.97 ± 59.18	< LOD : 22.61	< LOD : 67.41	< LOD : 25.10	< LOD : 22.18	< LOD : 13.62	< LOD : 10.00	< LOD : 13.44
197.36 ± 81.61	40.14 ± 21.17	< LOD : 94.32	< LOD : 34.69	49.53 ± 21.17	< LOD : 19.51	< LOD : 14.06	< LOD : 20.21
263.40 ± 92.31	60.90 ± 23.94	< LOD : 104.86	45.71 ± 26.31	41.93 ± 23.58	< LOD : 21.68	< LOD : 16.95	< LOD : 24.50
206.16 ± 77.82	< LOD : 29.97	< LOD : 88.26	40.42 ± 22.29	39.34 ± 19.99	< LOD : 18.05	< LOD : 13.61	< LOD : 18.67
< LOD : 83.46	< LOD : 21.56	< LOD : 63.58	< LOD : 24.01	< LOD : 21.32	< LOD : 13.02	< LOD : 9.81	< LOD : 13.68
188.01 ± 63.82	< LOD : 24.58	< LOD : 72.97	< LOD : 27.17	34.57 ± 16.42	< LOD : 15.11	< LOD : 11.09	< LOD : 14.91
< LOD : 57.26	< LOD : 14.70	< LOD : 43.91	< LOD : 16.07	< LOD : 14.30	< LOD : 9.05	< LOD : 6.66	< LOD : 9.31
517.24 ± 45.14	32.33 ± 11.05	70.63 ± 33.53	23.49 ± 12.25	61.56 ± 11.44	23.73 ± 7.51	< LOD : 7.94	< LOD : 10.60
121.81 ± 76.18	< LOD : 29.64	< LOD : 87.99	< LOD : 32.81	< LOD : 28.87	< LOD : 18.88	< LOD : 13.77	< LOD : 19.48
93.71 ± 33.64	< LOD : 12.91	< LOD : 39.13	< LOD : 14.20	< LOD : 12.77	< LOD : 8.14	< LOD : 5.85	< LOD : 8.03
53.35 ± 34.99	< LOD : 13.53	< LOD : 41.08	< LOD : 14.94	< LOD : 13.15	< LOD : 8.58	< LOD : 6.39	< LOD : 8.36
88.81 ± 37.89	< LOD : 14.61	< LOD : 44.23	< LOD : 15.93	< LOD : 14.56	< LOD : 9.12	< LOD : 6.91	< LOD : 8.85
< LOD : 50.17	< LOD : 13.02	< LOD : 39.12	< LOD : 14.13	< LOD : 12.60	< LOD : 8.22	< LOD : 6.19	< LOD : 8.10
< LOD : 48.82	< LOD : 12.66	< LOD : 38.05	< LOD : 13.89	< LOD : 12.38	< LOD : 7.98	< LOD : 5.98	< LOD : 8.03
< LOD : 113.93	< LOD : 29.61	< LOD : 87.48	< LOD : 32.87	51.23 ± 20.02	< LOD : 18.61	< LOD : 13.48	< LOD : 18.26
122.10 ± 61.63	< LOD : 23.92	< LOD : 70.99	< LOD : 26.41	41.53 ± 16.14	< LOD : 14.63	< LOD : 11.09	< LOD : 15.78
118.73 ± 54.48	< LOD : 20.91	< LOD : 61.95	< LOD : 22.73	35.54 ± 14.17	< LOD : 12.81	< LOD : 9.34	< LOD : 13.59
< LOD : 69.09	< LOD : 18.04	< LOD : 53.17	< LOD : 19.55	< LOD : 17.97	< LOD : 11.01	< LOD : 8.02	< LOD : 11.09
522.57 ± 45.37	32.04 ± 11.09	55.75 ± 33.53	< LOD : 18.33	53.96 ± 11.40	24.50 ± 7.56	< LOD : 8.00	< LOD : 10.77
250.24 ± 71.96	48.97 ± 18.55	< LOD : 83.41	33.98 ± 20.46	183.48 ± 20.92	< LOD : 17.25	< LOD : 12.82	< LOD : 18.23
< LOD : 92.63	< LOD : 23.98	< LOD : 71.55	< LOD : 26.09	35.51 ± 16.16	< LOD : 14.49	< LOD : 11.30	< LOD : 14.49
121.30 ± 61.60	< LOD : 23.73	< LOD : 70.55	< LOD : 25.71	57.03 ± 16.33	< LOD : 15.05	< LOD : 10.54	< LOD : 15.05
194.05 ± 66.39	< LOD : 25.50	< LOD : 75.06	< LOD : 27.37	39.17 ± 17.12	< LOD : 15.65	< LOD : 11.78	< LOD : 15.43
< LOD : 50.54	< LOD : 13.02	< LOD : 38.84	< LOD : 14.16	< LOD : 12.74	< LOD : 8.14	< LOD : 5.97	< LOD : 8.01
< LOD : 57.90	< LOD : 14.74	< LOD : 43.41	< LOD : 16.03	< LOD : 14.75	< LOD : 9.05	< LOD : 6.65	< LOD : 9.28

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Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE
70	70	2009-07-23 15:34	SOIL	180.11	ppm	2	Final	TLSG1	57	Shayne Brooks	Soil
71	71	2009-07-23 15:40	SOIL	180.27	ppm	2	Final	TLSG1	58	Shayne Brooks	Soil
72	72	2009-07-23 15:44	SOIL	180.19	ppm	2	Final	TLSG1	59	Shayne Brooks	Soil
73	73	2009-07-23 15:49	SOIL	180.06	ppm	2	Final	TLSG1	60	Shayne Brooks	Soil
74	74	2009-07-23 15:53	SOIL	180.03	ppm	2	Final	TLSG1	STANDARD GBW	Shayne Brooks	Soil
75	75	2009-07-23 15:57	SOIL	180.32	ppm	2	Final	TLSG1	61	Shayne Brooks	Soil
76	76	2009-07-23 16:01	SOIL	180.18	ppm	2	Final	TLSG1	62	Shayne Brooks	Soil
77	77	2009-07-23 16:05	SOIL	180.01	ppm	2	Final	TLSG1	63	Shayne Brooks	Soil
78	78	2009-07-23 16:09	SOIL	180.26	ppm	2	Final	TLSG1	STANDARD GBW	Shayne Brooks	Soil
100	100	2009-09-29 13:08	SOIL	180.21	ppm	2	Final	TLSG4	STANDARD GBW	Shayne Brooks	Soil
101	101	2009-09-29 13:25	SOIL	180.05	ppm	2	Final	TLSG4	1	Shayne Brooks	Soil
102	102	2009-09-29 13:31	SOIL	180.28	ppm	2	Final	TLSG4	2	Shayne Brooks	Soil
103	103	2009-09-29 13:34	SOIL	180.25	ppm	2	Final	TLSG4	3	Shayne Brooks	Soil
104	104	2009-09-29 13:39	SOIL	180.33	ppm	2	Final	TLSG4 L1	4	Shayne Brooks	Soil
105	105	2009-09-29 13:52	SOIL	180.05	ppm	2	Final	TLSG4 L1	5	Shayne Brooks	Soil
106	106	2009-09-29 13:55	SOIL	180.17	ppm	2	Final	TLSG4 L1	6	Shayne Brooks	Soil
107	107	2009-09-29 13:59	SOIL	180.33	ppm	2	Final	TLSG4 L1	7	Shayne Brooks	Soil
108	108	2009-09-29 14:03	SOIL	180.11	ppm	2	Final	TLSG4 L1	8	Shayne Brooks	Soil
109	109	2009-09-29 14:07	SOIL	180.02	ppm	2	Final	TLSG4 L1	9	Shayne Brooks	Soil
110	110	2009-09-29 14:12	SOIL	180.19	ppm	2	Final	TLSG4 L1	10	Shayne Brooks	Soil
111	111	2009-09-29 15:54	SOIL	180.32	ppm	2	Final	TLSG4 L1	11	Shayne Brooks	Soil
112	112	2009-09-29 15:57	SOIL	180.16	ppm	2	Final	TLSG4 L1	12	Shayne Brooks	Soil
113	113	2009-09-29 16:01	SOIL	180.15	ppm	2	Final	TLSG4 L1	13	Shayne Brooks	Soil
114	114	2009-09-29 16:05	SOIL	180.04	ppm	2	Final	TLSG4 L2	STANDARD GBW	Shayne Brooks	Soil
115	115	2009-09-29 17:14	SOIL	180.28	ppm	2	Final	TLSG4 L2	1	Shayne Brooks	Soil
116	116	2009-09-29 17:17	SOIL	180.11	ppm	2	Final	TLSG4 L2	2	Shayne Brooks	Soil
117	117	2009-09-29 17:25	SOIL	180.05	ppm	2	Final	TLSG4 L2	3	Shayne Brooks	Soil
118	118	2009-09-30 16:00	SOIL	180.22	ppm	2	Final	TLSG4 L2	4	Shayne Brooks	Soil
119	119	2009-09-30 16:04	SOIL	180.26	ppm	2	Final	TLSG4 L2	5	Shayne Brooks	Soil
120	120	2009-09-30 16:07	SOIL	180.17	ppm	2	Final	TLSG4 L2	6	Shayne Brooks	Soil
121	121	2009-09-30 16:11	SOIL	180.30	ppm	2	Final	TLSG4 L2	7	Shayne Brooks	Soil
122	122	2009-09-30 16:14	SOIL	180.26	ppm	2	Final	TLSG4 L2	8	Shayne Brooks	Soil

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
12.82 ± 5.87	20.76 ± 9.20	< LOD : 47.40	< LOD : 5.87	467.21 ± 11.18	58.65 ± 4.00	< LOD : 12.34	107.86 ± 5.80
14.74 ± 6.80	63.44 ± 14.60	< LOD : 59.21	< LOD : 6.25	330.40 ± 10.84	130.31 ± 6.29	< LOD : 16.94	197.91 ± 8.49
10.42 ± 6.09	< LOD : 14.38	< LOD : 55.10	< LOD : 6.17	422.01 ± 11.54	57.05 ± 4.26	< LOD : 11.07	65.66 ± 4.99
11.21 ± 6.08	< LOD : 13.66	< LOD : 56.34	< LOD : 6.17	458.26 ± 11.82	70.38 ± 4.59	< LOD : 10.82	74.70 ± 5.15
2725.12 ± 60.93	3639.77 ± 87.21	< LOD : 70.60	< LOD : 6.78	248.39 ± 11.07	132.29 ± 7.15	< LOD : 15.38	91.97 ± 6.89
12.04 ± 6.56	< LOD : 15.93	< LOD : 55.85	< LOD : 6.51	528.14 ± 12.89	76.56 ± 4.88	< LOD : 13.94	124.21 ± 6.71
15.75 ± 6.79	< LOD : 16.45	< LOD : 59.71	14.90 ± 4.70	722.73 ± 14.86	38.19 ± 3.70	< LOD : 12.38	84.82 ± 5.68
51.83 ± 13.62	190.13 ± 44.62	< LOD : 153.44	20.32 ± 6.51	169.77 ± 12.19	24.82 ± 4.81	< LOD : 14.45	31.57 ± 5.98
2674.66 ± 60.02	3659.16 ± 86.95	< LOD : 69.41	< LOD : 6.58	229.99 ± 10.74	127.12 ± 6.97	< LOD : 15.71	103.70 ± 7.19
2742.69 ± 60.33	3591.56 ± 85.52	75.05 ± 47.78	< LOD : 6.58	250.14 ± 10.99	131.71 ± 7.03	< LOD : 15.62	98.30 ± 7.01
32.88 ± 6.65	15.89 ± 7.69	< LOD : 42.27	10.16 ± 3.42	158.30 ± 6.59	11.12 ± 2.12	< LOD : 7.99	46.34 ± 3.67
22.42 ± 5.75	< LOD : 10.19	< LOD : 39.12	10.49 ± 3.29	78.63 ± 5.03	10.42 ± 2.03	< LOD : 6.79	16.32 ± 2.47
37.13 ± 7.34	< LOD : 11.51	< LOD : 45.26	6.83 ± 3.70	272.81 ± 8.69	32.25 ± 3.14	< LOD : 13.66	159.64 ± 6.84
< LOD : 6.49	< LOD : 9.90	< LOD : 39.73	8.69 ± 3.35	190.75 ± 6.91	6.59 ± 1.83	< LOD : 6.01	3.90 ± 1.74
< LOD : 7.95	< LOD : 12.11	< LOD : 44.31	< LOD : 5.72	392.82 ± 10.28	39.00 ± 3.41	17.14 ± 10.43	204.99 ± 7.81
21.49 ± 6.07	18.33 ± 8.18	< LOD : 41.67	8.89 ± 3.68	344.35 ± 9.34	27.45 ± 2.87	< LOD : 10.67	88.18 ± 5.06
23.55 ± 6.28	22.97 ± 8.54	< LOD : 44.01	< LOD : 5.46	373.05 ± 9.73	45.92 ± 3.49	< LOD : 11.46	110.21 ± 5.60
9.56 ± 5.40	18.86 ± 8.89	< LOD : 46.31	7.46 ± 3.87	477.99 ± 11.02	14.04 ± 2.38	< LOD : 10.63	80.88 ± 4.97
24.35 ± 6.69	18.82 ± 8.64	< LOD : 43.27	< LOD : 5.72	372.07 ± 10.08	47.91 ± 3.69	< LOD : 14.46	178.63 ± 7.29
12.61 ± 5.52	29.41 ± 8.87	< LOD : 43.02	< LOD : 5.51	390.51 ± 9.91	34.10 ± 3.12	12.00 ± 7.59	94.64 ± 5.27
18.91 ± 5.84	14.27 ± 7.67	< LOD : 42.02	< LOD : 5.39	424.83 ± 10.12	36.83 ± 3.15	< LOD : 9.58	67.93 ± 4.42
19.25 ± 5.72	< LOD : 10.90	< LOD : 40.67	8.91 ± 3.54	311.83 ± 8.70	20.86 ± 2.53	< LOD : 7.56	33.81 ± 3.23
16.93 ± 5.69	< LOD : 10.12	< LOD : 40.57	6.58 ± 3.63	403.17 ± 9.83	17.86 ± 2.44	< LOD : 9.54	73.70 ± 4.56
2715.32 ± 60.77	3628.06 ± 87.03	< LOD : 69.99	9.92 ± 4.63	237.95 ± 10.93	137.83 ± 7.26	< LOD : 14.95	95.15 ± 6.93
8.67 ± 5.12	< LOD : 9.76	< LOD : 41.06	10.47 ± 3.71	374.27 ± 9.61	13.22 ± 2.27	< LOD : 9.56	67.22 ± 4.44
14.08 ± 5.45	< LOD : 11.40	< LOD : 43.79	9.07 ± 3.72	431.31 ± 10.18	23.24 ± 2.67	< LOD : 9.06	53.01 ± 4.00
52.75 ± 8.01	14.26 ± 7.87	< LOD : 42.25	9.73 ± 3.70	340.28 ± 9.35	44.68 ± 3.45	< LOD : 10.94	97.19 ± 5.29
< LOD : 8.00	16.27 ± 8.18	< LOD : 45.79	< LOD : 5.64	374.67 ± 9.93	15.30 ± 2.44	< LOD : 11.88	113.22 ± 5.82
13.28 ± 6.04	16.64 ± 9.14	< LOD : 47.30	< LOD : 5.69	327.10 ± 9.69	29.36 ± 3.12	< LOD : 13.58	143.44 ± 6.71
18.94 ± 7.01	< LOD : 13.36	< LOD : 50.53	8.28 ± 4.24	343.25 ± 10.74	30.22 ± 3.42	< LOD : 13.40	117.12 ± 6.60
9.21 ± 5.81	< LOD : 13.70	< LOD : 48.83	7.44 ± 3.89	280.97 ± 9.26	23.92 ± 2.96	< LOD : 12.60	125.50 ± 6.38
9.72 ± 5.33	< LOD : 11.29	< LOD : 41.75	< LOD : 5.42	336.17 ± 9.31	31.73 ± 3.04	< LOD : 11.47	106.18 ± 5.54

Th	Se	As	Hg	W	Cu	Co	Fe
16.32 ± 5.19	< LOD : 4.14	< LOD : 6.99	< LOD : 8.34	< LOD : 59.62	< LOD : 23.45	< LOD : 83.47	7429.47 ± 181.84
21.12 ± 6.49	< LOD : 4.42	< LOD : 8.30	< LOD : 10.11	< LOD : 66.90	151.99 ± 25.12	< LOD : 203.39	38694.19 ± 453.08
22.98 ± 5.92	< LOD : 4.28	8.74 ± 5.15	< LOD : 9.08	< LOD : 63.99	102.12 ± 21.97	< LOD : 192.32	37226.61 ± 434.15
18.28 ± 5.54	< LOD : 4.37	< LOD : 7.56	< LOD : 8.99	< LOD : 63.44	111.61 ± 22.07	< LOD : 179.33	32456.34 ± 399.74
< LOD : 26.62	< LOD : 8.07	186.37 ± 49.03	< LOD : 14.20	< LOD : 111.34	48.11 ± 24.20	< LOD : 256.96	53726.71 ± 597.47
28.69 ± 6.59	< LOD : 4.78	19.91 ± 6.05	< LOD : 9.47	< LOD : 61.68	56.94 ± 19.75	< LOD : 191.61	35025.82 ± 423.89
28.65 ± 6.52	< LOD : 4.73	19.89 ± 6.26	< LOD : 9.91	< LOD : 67.54	56.50 ± 19.98	< LOD : 236.83	54672.73 ± 531.55
< LOD : 12.19	< LOD : 8.09	140.22 ± 18.36	< LOD : 18.29	< LOD : 131.36	153.06 ± 44.20	< LOD : 1042.60	470617.78 ± 2354.08
37.43 ± 18.24	< LOD : 8.72	209.27 ± 48.50	< LOD : 15.05	< LOD : 119.76	58.46 ± 24.61	< LOD : 257.76	52777.80 ± 588.39
30.64 ± 18.10	< LOD : 8.34	168.03 ± 48.36	< LOD : 14.21	< LOD : 114.85	61.07 ± 24.53	< LOD : 257.77	53732.80 ± 589.53
6.97 ± 4.07	< LOD : 3.49	10.65 ± 5.59	< LOD : 7.49	< LOD : 49.77	< LOD : 19.45	< LOD : 43.49	2190.83 ± 95.68
< LOD : 4.90	< LOD : 3.35	< LOD : 6.48	< LOD : 7.18	< LOD : 51.80	< LOD : 20.49	< LOD : 35.50	1278.81 ± 73.68
< LOD : 7.03	< LOD : 3.67	< LOD : 8.67	< LOD : 8.29	< LOD : 54.19	< LOD : 22.72	< LOD : 51.50	2618.78 ± 108.93
< LOD : 4.65	< LOD : 3.27	< LOD : 5.11	< LOD : 7.09	< LOD : 48.81	21.91 ± 13.72	< LOD : 28.65	669.41 ± 55.60
7.87 ± 4.91	< LOD : 3.62	< LOD : 6.20	< LOD : 8.27	< LOD : 54.97	< LOD : 22.94	< LOD : 64.54	3996.02 ± 134.14
7.90 ± 4.35	< LOD : 3.42	< LOD : 7.13	< LOD : 7.67	< LOD : 52.96	< LOD : 19.79	< LOD : 47.79	2319.00 ± 100.27
9.09 ± 4.56	< LOD : 3.48	< LOD : 7.30	< LOD : 7.82	< LOD : 52.66	< LOD : 21.34	< LOD : 47.35	2426.41 ± 102.47
9.05 ± 4.44	< LOD : 3.89	17.18 ± 5.08	< LOD : 8.20	< LOD : 55.32	< LOD : 22.24	< LOD : 96.38	10951.00 ± 216.31
15.74 ± 5.46	< LOD : 3.63	< LOD : 8.09	< LOD : 7.88	< LOD : 53.32	< LOD : 22.60	< LOD : 71.04	5471.89 ± 156.16
11.99 ± 4.64	< LOD : 3.46	< LOD : 6.05	< LOD : 7.52	< LOD : 49.52	< LOD : 21.92	< LOD : 45.52	2369.37 ± 101.40
10.39 ± 4.38	< LOD : 3.54	< LOD : 6.64	< LOD : 7.34	< LOD : 51.21	< LOD : 20.65	< LOD : 41.65	1768.29 ± 87.00
< LOD : 5.63	< LOD : 3.62	< LOD : 6.74	< LOD : 7.45	< LOD : 53.12	< LOD : 19.57	< LOD : 36.79	1354.92 ± 76.51
7.12 ± 4.13	< LOD : 3.67	< LOD : 6.51	< LOD : 7.37	< LOD : 51.86	< LOD : 19.87	< LOD : 41.93	1861.06 ± 88.88
< LOD : 27.07	< LOD : 8.48	192.72 ± 48.95	< LOD : 14.41	< LOD : 116.92	68.75 ± 25.31	< LOD : 258.97	53529.95 ± 595.88
6.12 ± 4.00	< LOD : 3.64	8.04 ± 4.35	< LOD : 7.38	< LOD : 49.85	< LOD : 21.32	< LOD : 57.98	3875.36 ± 127.21
9.19 ± 4.20	< LOD : 3.47	< LOD : 6.46	< LOD : 7.51	< LOD : 53.54	< LOD : 20.24	< LOD : 50.85	2989.95 ± 111.51
12.30 ± 4.93	< LOD : 3.66	< LOD : 9.37	< LOD : 7.26	< LOD : 53.14	< LOD : 20.83	< LOD : 46.77	2347.73 ± 100.78
11.47 ± 4.75	< LOD : 3.84	8.37 ± 4.50	< LOD : 7.54	< LOD : 53.20	< LOD : 22.24	< LOD : 52.96	2974.55 ± 115.67
22.25 ± 5.80	< LOD : 3.88	29.92 ± 6.15	< LOD : 8.37	< LOD : 57.00	< LOD : 23.61	< LOD : 111.54	13203.03 ± 245.21
14.25 ± 5.65	< LOD : 4.65	< LOD : 8.32	< LOD : 9.36	< LOD : 64.10	< LOD : 26.73	< LOD : 58.32	3064.28 ± 131.31
22.16 ± 5.83	< LOD : 4.07	7.68 ± 4.82	< LOD : 8.93	< LOD : 61.58	29.16 ± 16.94	< LOD : 141.24	21039.13 ± 315.45
13.22 ± 4.76	< LOD : 3.62	< LOD : 6.23	< LOD : 7.96	< LOD : 54.09	< LOD : 21.50	< LOD : 54.67	3075.31 ± 115.15

Mn	Cr	V	Ti	Sc	Ca	K	S
247.65 ± 52.65	127.46 ± 18.43	219.21 ± 58.16	8368.26 ± 184.70	< LOD : 9.02	< LOD : 194.65	16540.07 ± 438.06	< LOD : 9006.10
200.36 ± 65.57	110.06 ± 22.80	185.16 ± 66.43	7092.43 ± 204.51	< LOD : 15.09	1174.50 ± 201.78	28338.68 ± 639.70	< LOD : 12462.20
< LOD : 81.59	110.81 ± 22.80	240.74 ± 67.07	8490.52 ± 210.64	< LOD : 11.42	< LOD : 204.49	10376.15 ± 396.93	< LOD : 11903.76
144.71 ± 57.38	132.36 ± 22.85	245.68 ± 68.19	8704.31 ± 213.20	< LOD : 13.09	686.86 ± 150.20	11176.86 ± 404.43	< LOD : 11283.27
9123.03 ± 306.03	31.64 ± 19.66	123.02 ± 50.56	3500.15 ± 150.71	< LOD : 40.52	27596.44 ± 496.60	12897.42 ± 445.71	18021.79 ± 10717.63
164.77 ± 61.24	134.74 ± 23.47	295.98 ± 74.03	10002.41 ± 231.20	< LOD : 18.45	3474.37 ± 222.93	16191.23 ± 486.62	< LOD : 11361.31
133.84 ± 64.68	81.88 ± 21.85	246.47 ± 69.57	9617.24 ± 222.16	< LOD : 12.70	501.37 ± 135.86	6890.77 ± 329.21	< LOD : 12358.64
3688.84 ± 330.00	34.66 ± 19.06	157.94 ± 39.39	1758.54 ± 105.80	< LOD : 11.99	522.71 ± 112.15	1760.97 ± 177.23	< LOD : 12301.15
9227.10 ± 305.59	42.65 ± 20.73	144.50 ± 52.49	3739.09 ± 156.22	< LOD : 42.35	28768.95 ± 514.71	13697.48 ± 465.82	< LOD : 15817.63
9325.93 ± 304.95	34.67 ± 19.68	106.73 ± 50.13	3468.54 ± 150.64	58.31 ± 27.33	26716.97 ± 488.52	12872.53 ± 443.83	19365.71 ± 10753.55
< LOD : 50.97	153.48 ± 17.25	75.09 ± 33.97	2621.19 ± 103.27	< LOD : 6.81	< LOD : 155.00	13170.50 ± 379.13	< LOD : 8017.51
69.76 ± 34.65	128.36 ± 16.21	42.95 ± 27.91	1428.66 ± 81.05	5.90 ± 3.90	< LOD : 111.56	5273.53 ± 247.40	< LOD : 6821.47
56.41 ± 36.61	160.98 ± 17.90	97.01 ± 43.47	3623.72 ± 131.05	< LOD : 7.40	< LOD : 224.81	31812.49 ± 582.77	< LOD : 9361.98
< LOD : 44.85	124.90 ± 15.98	< LOD : 45.02	2461.48 ± 95.64	< LOD : 5.01	< LOD : 75.51	1327.44 ± 145.23	7580.62 ± 4790.19
< LOD : 53.62	116.49 ± 17.40	148.41 ± 50.03	5079.87 ± 152.43	< LOD : 7.77	< LOD : 233.08	32835.87 ± 598.62	< LOD : 10672.72
64.17 ± 35.78	145.77 ± 17.19	91.95 ± 39.04	3225.94 ± 118.44	< LOD : 7.05	< LOD : 174.29	17717.46 ± 437.46	< LOD : 8154.45
63.61 ± 36.41	116.00 ± 16.75	89.68 ± 45.39	4728.31 ± 142.07	< LOD : 7.13	< LOD : 184.44	19981.78 ± 465.49	< LOD : 8920.77
60.38 ± 40.03	128.27 ± 18.52	100.22 ± 44.93	4679.11 ± 141.69	< LOD : 7.20	< LOD : 151.08	11187.38 ± 368.89	< LOD : 9433.42
< LOD : 56.15	121.71 ± 17.49	150.22 ± 46.23	4058.82 ± 138.05	< LOD : 7.74	< LOD : 225.51	31382.77 ± 588.08	< LOD : 10058.33
74.84 ± 37.05	86.86 ± 15.75	73.02 ± 41.14	3623.41 ± 126.71	< LOD : 6.82	< LOD : 182.37	19951.64 ± 463.61	< LOD : 7545.67
< LOD : 44.58	96.84 ± 16.14	84.04 ± 42.80	4126.36 ± 132.84	< LOD : 7.05	< LOD : 166.59	16370.81 ± 420.52	< LOD : 7676.65
56.38 ± 34.26	143.33 ± 16.97	61.54 ± 40.00	4080.89 ± 127.21	< LOD : 6.19	< LOD : 132.95	9488.72 ± 324.27	< LOD : 7212.00
< LOD : 41.50	121.57 ± 16.59	71.93 ± 41.56	4023.61 ± 130.12	< LOD : 7.30	< LOD : 174.29	17691.26 ± 437.08	< LOD : 7252.48
9458.06 ± 311.02	< LOD : 28.63	114.19 ± 49.16	3400.24 ± 147.17	< LOD : 40.08	26687.00 ± 485.19	12371.16 ± 433.57	< LOD : 14760.85
57.48 ± 36.07	156.84 ± 17.66	81.65 ± 38.19	3447.51 ± 118.60	< LOD : 6.63	< LOD : 156.20	13179.09 ± 383.13	< LOD : 7490.05
< LOD : 52.23	116.70 ± 16.60	70.05 ± 42.81	4548.17 ± 136.13	< LOD : 6.22	< LOD : 144.29	11540.39 ± 358.70	< LOD : 8350.59
< LOD : 46.40	205.66 ± 18.83	103.25 ± 44.82	4639.90 ± 139.65	< LOD : 6.74	< LOD : 180.06	20554.06 ± 470.96	< LOD : 8473.43
< LOD : 53.63	99.51 ± 16.13	101.64 ± 42.32	4478.04 ± 133.23	7.69 ± 4.97	< LOD : 171.98	17565.61 ± 436.93	< LOD : 7726.38
< LOD : 60.28	89.17 ± 18.26	208.27 ± 48.06	3699.86 ± 138.18	< LOD : 7.93	< LOD : 206.59	24435.33 ± 540.65	< LOD : 9992.16
< LOD : 58.90	112.89 ± 15.30	63.17 ± 37.29	3009.75 ± 114.47	< LOD : 6.04	< LOD : 165.78	18112.19 ± 436.65	< LOD : 7608.81
< LOD : 67.25	83.71 ± 19.05	103.59 ± 47.05	3810.56 ± 142.37	< LOD : 8.50	< LOD : 213.03	23461.88 ± 548.51	< LOD : 11180.53
88.92 ± 37.91	100.85 ± 16.39	102.72 ± 41.72	3624.49 ± 126.79	< LOD : 6.98	< LOD : 179.15	20704.73 ± 474.63	< LOD : 8405.31



Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
< LOD : 47.03	< LOD : 12.02	< LOD : 35.75	< LOD : 12.92	< LOD : 11.53	< LOD : 7.44	< LOD : 5.50	< LOD : 7.51
423.22 ± 38.51	< LOD : 13.78	< LOD : 41.23	< LOD : 14.82	< LOD : 13.40	< LOD : 8.79	< LOD : 6.17	< LOD : 8.69
92.10 ± 36.14	< LOD : 13.67	< LOD : 41.08	< LOD : 14.70	< LOD : 13.24	< LOD : 8.60	< LOD : 6.30	< LOD : 8.52
74.04 ± 34.93	< LOD : 13.18	< LOD : 39.30	< LOD : 14.15	< LOD : 12.64	< LOD : 8.17	< LOD : 6.20	< LOD : 8.43
505.86 ± 45.28	24.79 ± 11.06	55.67 ± 33.55	20.08 ± 12.28	56.04 ± 11.43	26.72 ± 7.62	< LOD : 8.07	< LOD : 10.52
294.52 ± 37.33	< LOD : 13.69	< LOD : 41.07	< LOD : 14.81	< LOD : 13.32	< LOD : 8.70	< LOD : 6.19	< LOD : 8.91
< LOD : 52.94	< LOD : 13.47	< LOD : 39.92	< LOD : 14.55	< LOD : 13.08	< LOD : 8.23	< LOD : 6.11	< LOD : 8.34
< LOD : 82.64	< LOD : 21.26	< LOD : 62.52	< LOD : 22.71	< LOD : 21.17	< LOD : 12.61	< LOD : 9.31	< LOD : 12.98
455.21 ± 44.37	20.25 ± 10.89	< LOD : 49.05	< LOD : 18.00	44.28 ± 11.13	18.84 ± 7.34	< LOD : 7.72	< LOD : 10.44
521.28 ± 44.78	33.87 ± 10.95	51.08 ± 33.06	< LOD : 17.81	56.00 ± 11.28	29.42 ± 7.57	< LOD : 7.91	< LOD : 10.46
57.48 ± 32.44	< LOD : 12.54	< LOD : 37.93	< LOD : 13.73	< LOD : 12.23	< LOD : 7.97	< LOD : 5.87	< LOD : 7.99
61.36 ± 32.48	< LOD : 12.60	< LOD : 38.38	< LOD : 13.91	< LOD : 12.46	< LOD : 8.02	< LOD : 6.04	< LOD : 7.82
297.49 ± 34.93	< LOD : 12.91	< LOD : 38.83	< LOD : 13.97	< LOD : 12.69	< LOD : 8.27	< LOD : 6.09	< LOD : 8.05
< LOD : 47.63	< LOD : 12.35	< LOD : 37.29	< LOD : 13.64	< LOD : 12.15	< LOD : 7.87	< LOD : 5.89	< LOD : 7.86
560.39 ± 36.52	< LOD : 13.05	< LOD : 39.12	< LOD : 14.21	< LOD : 12.83	< LOD : 8.11	< LOD : 6.25	< LOD : 8.04
123.60 ± 33.05	< LOD : 12.57	< LOD : 37.98	< LOD : 13.78	< LOD : 12.28	< LOD : 7.95	< LOD : 5.86	< LOD : 8.15
224.35 ± 33.68	< LOD : 12.60	< LOD : 37.97	< LOD : 13.72	< LOD : 12.30	< LOD : 7.98	< LOD : 5.91	< LOD : 7.97
< LOD : 49.59	< LOD : 12.71	< LOD : 38.16	< LOD : 13.94	< LOD : 12.54	< LOD : 8.01	< LOD : 5.77	< LOD : 7.99
283.54 ± 35.03	< LOD : 12.93	< LOD : 39.03	< LOD : 14.09	< LOD : 12.63	< LOD : 8.07	< LOD : 6.01	< LOD : 8.02
196.15 ± 33.54	< LOD : 12.66	< LOD : 38.02	< LOD : 13.84	< LOD : 12.37	< LOD : 8.02	< LOD : 5.93	< LOD : 7.88
160.74 ± 32.87	< LOD : 12.45	< LOD : 37.48	< LOD : 13.56	< LOD : 12.19	< LOD : 7.80	< LOD : 5.75	< LOD : 7.82
63.63 ± 32.12	< LOD : 12.33	< LOD : 37.37	< LOD : 13.66	< LOD : 12.02	< LOD : 7.87	< LOD : 5.70	< LOD : 7.82
< LOD : 47.61	< LOD : 12.20	< LOD : 36.77	< LOD : 13.38	< LOD : 11.92	< LOD : 7.69	< LOD : 5.69	< LOD : 8.23
463.00 ± 44.37	25.23 ± 10.90	< LOD : 48.94	19.07 ± 12.09	53.50 ± 11.23	25.76 ± 7.49	8.64 ± 5.33	< LOD : 10.74
58.10 ± 32.81	< LOD : 12.64	< LOD : 38.06	< LOD : 13.74	< LOD : 12.46	< LOD : 8.09	< LOD : 5.85	< LOD : 7.93
< LOD : 47.89	< LOD : 12.34	< LOD : 37.13	< LOD : 13.48	< LOD : 11.91	< LOD : 7.82	< LOD : 5.80	< LOD : 7.93
89.37 ± 32.57	< LOD : 12.41	< LOD : 37.28	< LOD : 13.49	< LOD : 12.03	< LOD : 7.90	< LOD : 5.77	< LOD : 7.91
< LOD : 46.74	< LOD : 12.03	< LOD : 35.94	< LOD : 13.00	< LOD : 11.54	< LOD : 7.65	< LOD : 5.70	< LOD : 7.76
156.34 ± 34.35	< LOD : 12.90	< LOD : 38.33	< LOD : 14.00	< LOD : 12.47	< LOD : 8.04	< LOD : 5.86	< LOD : 8.02
151.13 ± 37.79	< LOD : 14.26	< LOD : 43.05	< LOD : 15.51	< LOD : 13.65	< LOD : 9.06	< LOD : 6.69	< LOD : 9.55
109.84 ± 35.14	< LOD : 13.30	< LOD : 40.07	< LOD : 14.38	< LOD : 12.83	< LOD : 8.45	< LOD : 6.19	< LOD : 8.59
162.34 ± 33.30	< LOD : 12.55	< LOD : 37.59	< LOD : 13.71	< LOD : 12.21	< LOD : 7.90	< LOD : 5.73	< LOD : 7.92



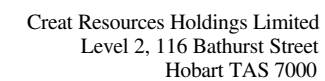
Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE
123	123	2009-09-30 16:27	SOIL	180.23	ppm	2	Final	TLSG4 L2	9	Shayne Brooks	Soil
124	124	2009-09-30 16:30	SOIL	180.34	ppm	2	Final	TLSG4 L2	10	Shayne Brooks	Soil
125	125	2009-09-30 16:33	SOIL	180.20	ppm	2	Final	TLSG4 L2	11	Shayne Brooks	Soil
126	126	2009-09-30 16:39	SOIL	180.25	ppm	2	Final	TLSG4 L3	STANDARD GBW	Shayne Brooks	Soil
127	127	2009-09-30 16:43	SOIL	180.08	ppm	2	Final	TLSG4 L3	1	Shayne Brooks	Soil
128	128	2009-09-30 16:46	SOIL	180.17	ppm	2	Final	TLSG4 L3	2	Shayne Brooks	Soil
129	129	2009-09-30 16:49	SOIL	180.18	ppm	2	Final	TLSG4 L3	3	Shayne Brooks	Soil
130	130	2009-09-30 16:53	SOIL	180.09	ppm	2	Final	TLSG4 L3	4	Shayne Brooks	Soil
131	131	2009-09-30 16:56	SOIL	180.22	ppm	2	Final	TLSG4 L3	5	Shayne Brooks	Soil
132	132	2009-09-30 17:00	SOIL	180.29	ppm	2	Final	TLSG4 L3	6	Shayne Brooks	Soil
133	133	2009-09-30 17:04	SOIL	180.18	ppm	2	Final	TLSG4 L3	7	Shayne Brooks	Soil
134	134	2009-09-30 17:07	SOIL	180.32	ppm	2	Final	TLSG4 L3	8	Shayne Brooks	Soil
135	135	2009-09-30 17:11	SOIL	180.33	ppm	2	Final	TLSG4 L3	9	Shayne Brooks	Soil
136	136	2009-09-30 17:14	SOIL	180.24	ppm	2	Final	TLSG4 L3	10	Shayne Brooks	Soil
137	137	2009-09-30 17:18	SOIL	180.09	ppm	2	Final	TLSG4 L3	11	Shayne Brooks	Soil
138	138	2009-09-30 17:21	SOIL	180.24	ppm	2	Final	TLSG4 L3	12	Shayne Brooks	Soil
139	139	2009-09-30 17:25	SOIL	180.06	ppm	2	Final	TLSG4 L4	STANDARD GBW	Shayne Brooks	Soil
140	140	2009-09-30 17:29	SOIL	180.27	ppm	2	Final	TLSG4 L4	1	Shayne Brooks	Soil
141	141	2009-09-30 17:32	SOIL	180.05	ppm	2	Final	TLSG4 L4	2	Shayne Brooks	Soil
142	142	2009-09-30 17:35	SOIL	180.19	ppm	2	Final	TLSG4 L4	3	Shayne Brooks	Soil
143	143	2009-09-30 17:39	SOIL	180.03	ppm	2	Final	TLSG4 L4	4	Shayne Brooks	Soil
144	144	2009-09-30 17:42	SOIL	180.03	ppm	2	Final	TLSG4 L4	5	Shayne Brooks	Soil
145	145	2009-09-30 17:49	SOIL	180.30	ppm	2	Final	TLSG4 L4	6	Shayne Brooks	Soil
146	146	2009-09-30 17:53	SOIL	180.18	ppm	2	Final	TLSG4 L4	7	Shayne Brooks	Soil
147	147	2009-10-01 10:38	SOIL	180.02	ppm	2	Final	TLSG4 L4	8	Shayne Brooks	Soil
148	148	2009-10-01 10:42	SOIL	180.23	ppm	2	Final	TLSG4 L4	9	Shayne Brooks	Soil
149	149	2009-10-01 10:46	SOIL	180.14	ppm	2	Final	TLSG4 L4	10	Shayne Brooks	Soil
150	150	2009-10-01 10:49	SOIL	180.27	ppm	2	Final	TLSG4 L4	11	Shayne Brooks	Soil
151	151	2009-10-01 10:53	SOIL	180.10	ppm	2	Final	TLSG4 L4	12	Shayne Brooks	Soil
152	152	2009-10-01 10:56	SOIL	180.07	ppm	2	Final	TLSG4 L5	STANDARD GBW	Shayne Brooks	Soil
153	153	2009-10-01 11:00	SOIL	180.34	ppm	2	Final	TLSG4 L5	1	Shayne Brooks	Soil
154	154	2009-10-01 11:04	SOIL	180.00	ppm	2	Final	TLSG4 L5	2	Shayne Brooks	Soil

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
< LOD : 6.89	17.36 ± 7.82	< LOD : 40.54	11.75 ± 3.52	265.62 ± 8.05	15.88 ± 2.31	< LOD : 7.11	22.39 ± 2.76
12.64 ± 5.53	23.53 ± 8.68	< LOD : 43.52	< LOD : 5.34	287.20 ± 8.62	20.24 ± 2.59	< LOD : 11.05	102.77 ± 5.40
14.90 ± 5.79	30.80 ± 9.20	< LOD : 44.92	< LOD : 5.38	303.40 ± 8.87	26.45 ± 2.85	< LOD : 12.04	124.75 ± 5.94
2721.08 ± 60.26	3611.82 ± 86.03	< LOD : 69.15	< LOD : 6.59	250.70 ± 10.99	130.44 ± 7.02	< LOD : 14.90	102.53 ± 7.06
13.47 ± 6.28	< LOD : 13.73	< LOD : 49.73	6.82 ± 4.07	377.90 ± 10.66	18.57 ± 2.78	< LOD : 14.00	142.84 ± 6.94
20.88 ± 6.29	14.19 ± 8.09	< LOD : 45.57	< LOD : 5.56	377.01 ± 9.99	59.21 ± 3.95	< LOD : 12.26	134.60 ± 6.23
< LOD : 6.29	< LOD : 10.71	< LOD : 40.26	8.16 ± 3.30	129.24 ± 5.99	6.70 ± 1.85	< LOD : 6.45	21.69 ± 2.65
10.77 ± 5.03	< LOD : 9.96	< LOD : 39.30	< LOD : 5.02	237.43 ± 7.63	14.88 ± 2.25	< LOD : 7.19	32.08 ± 3.09
12.87 ± 5.38	< LOD : 11.03	< LOD : 42.58	7.09 ± 3.61	347.41 ± 9.29	20.80 ± 2.58	< LOD : 7.89	31.47 ± 3.23
13.29 ± 5.38	< LOD : 10.69	< LOD : 38.61	11.33 ± 3.63	328.82 ± 8.99	25.36 ± 2.73	< LOD : 8.36	37.85 ± 3.46
20.04 ± 5.81	< LOD : 11.31	< LOD : 42.23	7.87 ± 3.55	274.52 ± 8.39	20.56 ± 2.56	< LOD : 7.91	39.69 ± 3.50
7.33 ± 4.77	< LOD : 9.56	< LOD : 39.75	6.96 ± 3.54	326.48 ± 8.92	16.68 ± 2.38	< LOD : 7.68	31.27 ± 3.17
< LOD : 6.81	< LOD : 10.20	< LOD : 39.22	9.92 ± 3.63	360.06 ± 9.31	10.97 ± 2.11	< LOD : 7.18	21.66 ± 2.77
< LOD : 6.97	< LOD : 10.49	< LOD : 40.66	8.43 ± 3.67	437.68 ± 10.15	19.62 ± 2.50	< LOD : 7.04	15.19 ± 2.48
9.86 ± 5.27	17.10 ± 8.00	< LOD : 40.89	5.93 ± 3.83	546.14 ± 11.53	44.93 ± 3.46	< LOD : 9.31	52.26 ± 4.04
20.46 ± 5.90	27.02 ± 8.87	< LOD : 40.91	6.95 ± 3.84	568.43 ± 11.65	41.42 ± 3.32	9.18 ± 6.09	46.07 ± 3.83
2731.50 ± 60.90	3543.35 ± 85.95	< LOD : 69.32	< LOD : 6.75	247.05 ± 11.07	136.24 ± 7.22	< LOD : 15.36	94.61 ± 6.95
< LOD : 7.84	< LOD : 11.27	< LOD : 43.98	< LOD : 5.57	335.30 ± 9.45	18.41 ± 2.59	< LOD : 14.15	171.44 ± 7.08
< LOD : 6.95	< LOD : 11.34	< LOD : 42.54	11.08 ± 3.56	254.99 ± 8.03	7.16 ± 1.93	< LOD : 8.05	36.94 ± 3.41
11.29 ± 5.49	< LOD : 11.82	< LOD : 43.84	7.95 ± 3.71	288.02 ± 8.85	15.95 ± 2.47	< LOD : 10.79	80.12 ± 4.99
19.03 ± 6.22	< LOD : 11.04	< LOD : 43.08	6.15 ± 3.86	419.67 ± 10.54	33.14 ± 3.19	< LOD : 14.36	183.63 ± 7.33
10.73 ± 5.37	< LOD : 11.27	< LOD : 42.65	6.05 ± 3.66	337.59 ± 9.36	25.40 ± 2.82	< LOD : 9.98	76.23 ± 4.76
< LOD : 7.64	16.43 ± 8.26	< LOD : 46.13	6.75 ± 3.77	338.10 ± 9.55	19.82 ± 2.67	< LOD : 13.27	152.40 ± 6.70
< LOD : 7.87	< LOD : 11.76	< LOD : 46.94	< LOD : 5.83	503.44 ± 11.42	19.19 ± 2.64	< LOD : 9.31	57.42 ± 4.29
< LOD : 8.17	< LOD : 11.90	< LOD : 45.27	< LOD : 5.63	342.77 ± 9.65	25.73 ± 2.91	< LOD : 14.04	179.27 ± 7.25
< LOD : 7.98	< LOD : 10.45	< LOD : 46.25	12.49 ± 3.94	408.73 ± 10.40	14.61 ± 2.45	< LOD : 11.93	118.72 ± 5.96
21.50 ± 6.73	21.74 ± 9.61	< LOD : 47.89	< LOD : 5.69	320.79 ± 9.59	11.14 ± 2.33	< LOD : 13.27	157.29 ± 6.95
29.24 ± 6.68	< LOD : 10.90	< LOD : 45.19	6.01 ± 3.60	303.34 ± 8.90	29.03 ± 2.94	< LOD : 9.67	66.99 ± 4.48
24.51 ± 6.13	< LOD : 9.74	< LOD : 39.92	6.38 ± 3.48	282.38 ± 8.37	23.44 ± 2.65	< LOD : 9.04	60.07 ± 4.15
2708.32 ± 59.86	3727.75 ± 86.97	< LOD : 69.71	< LOD : 6.62	235.88 ± 10.72	138.61 ± 7.18	< LOD : 13.83	93.16 ± 6.68
< LOD : 7.93	13.55 ± 8.09	< LOD : 44.32	< LOD : 5.50	286.78 ± 8.86	25.61 ± 2.88	< LOD : 14.19	183.24 ± 7.27
< LOD : 6.79	< LOD : 11.34	< LOD : 43.41	8.09 ± 3.49	198.30 ± 7.46	48.95 ± 3.56	< LOD : 6.26	7.79 ± 2.03

Th	Se	As	Hg	W	Cu	Co	Fe
< LOD : 5.09	< LOD : 3.41	< LOD : 5.74	< LOD : 7.46	< LOD : 50.92	< LOD : 19.90	< LOD : 41.40	1756.69 ± 85.36
10.25 ± 4.52	< LOD : 3.78	< LOD : 6.45	< LOD : 8.06	< LOD : 54.23	< LOD : 22.05	< LOD : 51.27	2532.81 ± 104.53
13.04 ± 4.84	< LOD : 3.86	< LOD : 6.81	< LOD : 8.21	< LOD : 53.46	< LOD : 20.85	< LOD : 56.98	3604.38 ± 124.09
< LOD : 26.51	< LOD : 8.20	193.96 ± 48.55	< LOD : 14.18	< LOD : 115.03	61.67 ± 24.60	< LOD : 256.97	53683.97 ± 591.16
15.69 ± 5.58	< LOD : 4.40	< LOD : 7.55	< LOD : 9.42	< LOD : 63.81	< LOD : 24.58	< LOD : 148.14	21870.30 ± 326.82
9.21 ± 4.74	< LOD : 3.79	< LOD : 7.25	< LOD : 7.65	< LOD : 52.79	< LOD : 20.99	< LOD : 70.41	5477.31 ± 154.01
< LOD : 4.96	< LOD : 3.31	< LOD : 4.81	< LOD : 7.30	< LOD : 51.10	< LOD : 18.78	< LOD : 27.38	590.58 ± 53.24
6.03 ± 3.70	< LOD : 3.42	< LOD : 5.33	< LOD : 7.25	< LOD : 47.87	< LOD : 19.94	< LOD : 34.39	1152.21 ± 70.26
6.59 ± 3.90	< LOD : 3.67	< LOD : 6.42	< LOD : 7.57	< LOD : 53.05	< LOD : 20.30	< LOD : 47.33	2547.67 ± 103.94
9.55 ± 4.13	< LOD : 3.56	< LOD : 6.18	< LOD : 7.64	< LOD : 51.07	< LOD : 20.05	< LOD : 40.68	1780.33 ± 87.17
< LOD : 5.87	< LOD : 3.35	< LOD : 6.87	< LOD : 7.81	61.28 ± 37.83	< LOD : 21.70	< LOD : 66.85	5224.46 ± 146.49
< LOD : 5.42	< LOD : 3.24	< LOD : 5.86	< LOD : 7.67	< LOD : 51.79	< LOD : 19.55	< LOD : 35.37	1064.29 ± 69.16
< LOD : 4.91	< LOD : 3.30	< LOD : 5.24	< LOD : 7.39	< LOD : 53.63	< LOD : 20.07	< LOD : 38.02	1459.67 ± 79.63
5.89 ± 3.66	< LOD : 3.25	< LOD : 5.09	< LOD : 7.27	< LOD : 50.46	< LOD : 20.62	< LOD : 35.53	1134.31 ± 71.04
8.78 ± 4.21	< LOD : 3.65	< LOD : 6.05	< LOD : 7.64	< LOD : 50.74	< LOD : 21.13	< LOD : 43.22	1795.46 ± 89.10
6.37 ± 4.04	< LOD : 3.31	< LOD : 6.83	< LOD : 7.60	< LOD : 54.91	< LOD : 19.66	< LOD : 41.30	1715.93 ± 86.83
< LOD : 27.19	< LOD : 8.60	191.35 ± 49.03	< LOD : 14.80	< LOD : 116.14	71.51 ± 25.40	< LOD : 258.21	53474.49 ± 594.97
11.67 ± 4.97	< LOD : 3.77	< LOD : 6.18	< LOD : 7.89	< LOD : 52.70	< LOD : 21.46	< LOD : 52.79	2994.00 ± 115.77
< LOD : 5.43	< LOD : 3.52	< LOD : 5.57	< LOD : 7.54	< LOD : 53.36	< LOD : 20.38	< LOD : 54.45	3377.25 ± 118.01
10.77 ± 4.58	< LOD : 3.49	< LOD : 6.78	< LOD : 8.25	< LOD : 52.60	30.65 ± 15.71	< LOD : 88.85	9168.99 ± 199.10
11.89 ± 5.17	< LOD : 3.34	< LOD : 7.39	< LOD : 8.19	< LOD : 54.03	< LOD : 22.23	< LOD : 54.18	3355.18 ± 122.98
11.73 ± 4.56	< LOD : 3.45	7.79 ± 4.53	< LOD : 7.96	< LOD : 52.55	< LOD : 21.50	< LOD : 45.41	2111.51 ± 96.99
18.55 ± 5.39	< LOD : 3.60	8.15 ± 4.29	< LOD : 7.85	< LOD : 51.86	< LOD : 21.71	< LOD : 67.05	5001.42 ± 148.86
9.06 ± 4.37	< LOD : 3.75	16.28 ± 4.98	< LOD : 8.42	< LOD : 56.32	23.54 ± 15.57	< LOD : 96.52	10721.04 ± 216.52
14.17 ± 5.24	< LOD : 3.77	< LOD : 6.18	< LOD : 7.86	< LOD : 54.87	< LOD : 22.64	< LOD : 68.39	4778.25 ± 146.12
16.09 ± 5.14	< LOD : 4.04	14.44 ± 4.84	< LOD : 8.37	< LOD : 51.58	< LOD : 23.04	< LOD : 99.52	11123.03 ± 220.55
31.63 ± 6.47	< LOD : 3.90	8.88 ± 5.51	< LOD : 8.66	< LOD : 59.30	< LOD : 23.39	< LOD : 109.21	12316.54 ± 237.53
9.60 ± 4.47	< LOD : 3.73	< LOD : 7.94	< LOD : 7.50	< LOD : 49.73	< LOD : 21.32	< LOD : 63.74	4461.22 ± 137.41
9.11 ± 4.24	< LOD : 3.36	< LOD : 7.23	< LOD : 7.22	< LOD : 48.38	< LOD : 19.17	< LOD : 49.15	2851.68 ± 107.88
< LOD : 26.13	< LOD : 8.28	191.50 ± 48.22	< LOD : 14.36	< LOD : 113.21	70.14 ± 24.91	< LOD : 256.23	52988.39 ± 584.85
15.04 ± 5.25	< LOD : 3.51	< LOD : 5.90	< LOD : 7.90	< LOD : 55.76	< LOD : 22.73	< LOD : 46.71	2066.53 ± 97.25
< LOD : 5.12	< LOD : 3.94	< LOD : 5.45	< LOD : 8.16	< LOD : 52.78	< LOD : 20.98	< LOD : 96.88	11088.27 ± 213.17

Mn	Cr	V	Ti	Sc	Ca	K	S
< LOD : 45.05	147.53 ± 17.00	< LOD : 50.28	2630.11 ± 104.41	< LOD : 5.58	< LOD : 110.83	6291.52 ± 269.24	< LOD : 6592.81
120.26 ± 40.24	114.29 ± 16.69	103.65 ± 42.57	3881.09 ± 130.19	< LOD : 7.20	< LOD : 189.62	22073.36 ± 488.21	< LOD : 8913.73
257.60 ± 50.12	135.51 ± 17.53	90.22 ± 44.50	4057.27 ± 136.49	< LOD : 7.43	< LOD : 200.90	24183.94 ± 514.29	< LOD : 9226.95
9376.28 ± 306.90	< LOD : 30.83	107.97 ± 53.79	3786.90 ± 161.33	< LOD : 42.14	29760.00 ± 526.42	13728.10 ± 469.33	24410.75 ± 11752.93
344.88 ± 65.47	75.16 ± 18.72	90.31 ± 46.04	3469.34 ± 138.39	< LOD : 8.49	< LOD : 217.30	23052.07 ± 542.88	< LOD : 12309.87
99.79 ± 41.13	105.12 ± 17.18	148.06 ± 46.14	3999.56 ± 137.58	< LOD : 7.37	< LOD : 195.72	23214.95 ± 508.27	< LOD : 9525.01
< LOD : 39.67	86.45 ± 14.69	< LOD : 44.29	2283.34 ± 93.64	< LOD : 5.03	< LOD : 120.67	7831.09 ± 293.79	< LOD : 6581.58
52.36 ± 32.97	123.69 ± 16.10	< LOD : 51.00	2704.92 ± 106.14	< LOD : 6.66	< LOD : 131.33	7606.09 ± 292.20	< LOD : 7124.18
< LOD : 49.97	114.34 ± 16.11	< LOD : 53.17	3145.74 ± 113.01	7.90 ± 4.30	< LOD : 121.89	8048.54 ± 301.82	< LOD : 7052.93
< LOD : 49.02	115.15 ± 16.00	< LOD : 53.56	2930.11 ± 110.76	6.75 ± 4.26	< LOD : 127.28	8585.52 ± 309.33	< LOD : 6661.12
< LOD : 48.45	95.50 ± 16.13	< LOD : 50.47	2471.66 ± 103.43	< LOD : 5.75	< LOD : 126.23	9024.00 ± 323.01	< LOD : 8834.62
< LOD : 45.35	91.70 ± 15.01	< LOD : 50.69	2963.62 ± 107.34	< LOD : 5.44	< LOD : 115.43	6459.44 ± 270.70	< LOD : 6425.75
< LOD : 47.87	198.00 ± 17.84	< LOD : 54.47	3516.79 ± 116.06	< LOD : 6.08	< LOD : 117.33	6647.07 ± 274.93	< LOD : 7182.30
< LOD : 47.74	90.36 ± 15.09	< LOD : 55.60	3804.07 ± 119.62	< LOD : 5.78	< LOD : 104.30	4999.65 ± 242.21	< LOD : 6291.50
< LOD : 47.34	80.19 ± 15.14	86.69 ± 40.79	4095.40 ± 127.97	< LOD : 6.25	< LOD : 146.15	11740.46 ± 358.02	< LOD : 7081.35
73.91 ± 36.83	131.58 ± 16.52	59.55 ± 38.37	3558.63 ± 120.52	< LOD : 6.09	< LOD : 137.20	9869.81 ± 330.31	< LOD : 7102.93
9400.27 ± 309.77	45.81 ± 20.77	114.29 ± 50.90	3973.62 ± 155.87	< LOD : 43.01	29707.11 ± 524.49	13716.09 ± 468.08	21902.61 ± 11513.60
< LOD : 52.69	98.87 ± 16.06	144.37 ± 44.01	4312.21 ± 134.30	< LOD : 7.05	< LOD : 212.76	29545.79 ± 562.73	< LOD : 8934.16
< LOD : 50.99	127.82 ± 16.32	< LOD : 47.96	2467.49 ± 99.88	8.97 ± 4.48	< LOD : 122.45	7243.48 ± 288.69	< LOD : 7227.51
< LOD : 57.49	110.83 ± 17.37	82.03 ± 40.45	3191.65 ± 122.83	< LOD : 7.14	< LOD : 178.16	17784.30 ± 454.26	< LOD : 9238.41
< LOD : 52.45	130.05 ± 17.13	135.67 ± 47.11	4748.46 ± 144.41	< LOD : 7.64	< LOD : 218.13	29943.44 ± 568.55	< LOD : 9755.96
< LOD : 51.01	115.30 ± 15.75	54.72 ± 35.66	2991.17 ± 111.05	< LOD : 6.11	< LOD : 159.88	14619.64 ± 396.90	< LOD : 8081.08
71.70 ± 38.48	101.50 ± 16.49	136.53 ± 43.61	3903.16 ± 131.54	< LOD : 7.10	< LOD : 207.81	26491.21 ± 538.90	< LOD : 9666.28
< LOD : 57.09	117.52 ± 17.65	84.78 ± 39.95	3542.69 ± 124.00	< LOD : 6.98	< LOD : 151.71	11601.19 ± 372.79	< LOD : 9625.60
80.17 ± 39.45	105.55 ± 16.94	122.37 ± 45.93	4260.01 ± 139.72	< LOD : 7.88	< LOD : 224.61	31540.55 ± 588.14	< LOD : 9791.91
< LOD : 57.60	153.47 ± 19.43	115.20 ± 47.13	4276.35 ± 143.69	< LOD : 8.03	< LOD : 212.10	24402.22 ± 536.29	< LOD : 9369.94
123.54 ± 47.12	126.18 ± 18.53	114.29 ± 43.87	3664.90 ± 132.57	< LOD : 7.97	< LOD : 196.37	21038.87 ± 500.29	< LOD : 10322.04
< LOD : 52.76	140.77 ± 17.36	56.13 ± 37.30	2902.50 ± 114.39	< LOD : 6.65	< LOD : 161.96	15083.76 ± 410.25	< LOD : 8535.65
< LOD : 46.42	123.79 ± 16.73	62.81 ± 39.08	3329.26 ± 120.73	< LOD : 6.19	< LOD : 156.03	14805.99 ± 403.04	< LOD : 8840.57
9272.49 ± 303.75	46.82 ± 20.42	87.05 ± 50.18	3654.47 ± 153.35	46.81 ± 28.13	28346.72 ± 508.16	13324.00 ± 456.75	< LOD : 15706.22
< LOD : 49.34	142.90 ± 17.44	200.25 ± 46.38	3874.05 ± 134.76	< LOD : 7.31	< LOD : 224.42	32954.25 ± 591.17	< LOD : 8817.55
< LOD : 57.21	143.26 ± 18.85	120.11 ± 41.27	3722.13 ± 126.60	< LOD : 10.90	985.09 ± 118.14	2669.05 ± 199.54	< LOD : 8730.92

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
88.26 ± 32.18	< LOD : 12.35	< LOD : 37.40	< LOD : 13.60	< LOD : 12.12	< LOD : 7.90	< LOD : 5.77	< LOD : 7.99
132.16 ± 32.74	< LOD : 12.34	< LOD : 37.27	< LOD : 13.50	< LOD : 11.99	< LOD : 7.71	< LOD : 5.63	< LOD : 7.97
227.02 ± 33.70	< LOD : 12.59	< LOD : 38.31	< LOD : 13.84	< LOD : 12.28	< LOD : 7.98	< LOD : 5.76	< LOD : 8.12
469.43 ± 44.56	29.45 ± 10.96	< LOD : 49.57	< LOD : 17.91	56.35 ± 11.29	24.97 ± 7.49	< LOD : 7.69	< LOD : 10.31
132.25 ± 35.49	< LOD : 13.32	< LOD : 39.86	< LOD : 14.54	< LOD : 12.90	< LOD : 8.42	< LOD : 6.20	< LOD : 8.32
324.98 ± 34.76	< LOD : 12.82	< LOD : 38.44	< LOD : 13.89	< LOD : 12.59	< LOD : 8.14	< LOD : 5.98	< LOD : 8.16
< LOD : 48.17	< LOD : 12.46	< LOD : 37.72	< LOD : 13.66	< LOD : 12.24	< LOD : 7.92	< LOD : 6.02	< LOD : 8.20
< LOD : 45.88	< LOD : 11.91	< LOD : 36.08	< LOD : 13.09	< LOD : 11.58	< LOD : 7.48	< LOD : 5.43	< LOD : 7.97
< LOD : 47.75	< LOD : 12.32	< LOD : 37.13	< LOD : 13.49	< LOD : 12.08	< LOD : 7.78	< LOD : 5.82	< LOD : 7.81
< LOD : 46.72	< LOD : 12.06	< LOD : 36.35	< LOD : 13.24	< LOD : 11.65	< LOD : 7.57	< LOD : 5.66	< LOD : 7.67
132.27 ± 33.77	< LOD : 12.96	< LOD : 39.12	< LOD : 14.37	< LOD : 12.74	< LOD : 8.32	< LOD : 6.06	< LOD : 8.21
< LOD : 47.80	< LOD : 12.30	< LOD : 37.30	< LOD : 13.55	< LOD : 12.07	< LOD : 7.75	< LOD : 5.71	< LOD : 7.93
< LOD : 48.03	< LOD : 12.45	< LOD : 37.73	< LOD : 13.62	< LOD : 12.16	< LOD : 7.89	< LOD : 5.84	< LOD : 7.96
< LOD : 47.64	< LOD : 12.33	< LOD : 37.20	< LOD : 13.46	< LOD : 11.97	< LOD : 7.84	< LOD : 5.79	< LOD : 7.85
98.05 ± 33.02	< LOD : 12.67	< LOD : 38.43	< LOD : 13.99	< LOD : 12.49	< LOD : 8.07	< LOD : 5.92	< LOD : 8.33
59.48 ± 32.10	< LOD : 12.32	< LOD : 37.07	< LOD : 13.55	< LOD : 12.07	< LOD : 7.84	< LOD : 5.63	< LOD : 7.96
523.27 ± 45.06	29.98 ± 11.00	< LOD : 49.61	< LOD : 18.23	54.97 ± 11.33	28.87 ± 7.60	9.42 ± 5.39	< LOD : 10.53
170.85 ± 33.60	< LOD : 12.56	< LOD : 37.71	< LOD : 13.68	< LOD : 12.18	< LOD : 8.00	< LOD : 5.87	< LOD : 8.09
< LOD : 48.54	< LOD : 12.56	< LOD : 38.19	< LOD : 13.81	< LOD : 12.35	< LOD : 8.01	< LOD : 6.00	< LOD : 7.88
158.59 ± 34.31	< LOD : 13.03	< LOD : 39.30	< LOD : 14.24	< LOD : 12.66	< LOD : 8.20	< LOD : 6.12	< LOD : 8.45
300.93 ± 34.74	< LOD : 12.81	< LOD : 38.54	< LOD : 13.93	< LOD : 12.53	< LOD : 7.95	< LOD : 5.94	< LOD : 8.15
156.45 ± 33.82	< LOD : 12.85	< LOD : 38.95	< LOD : 14.03	< LOD : 12.63	< LOD : 8.25	< LOD : 5.91	< LOD : 8.48
106.62 ± 33.31	< LOD : 12.52	< LOD : 37.64	< LOD : 13.57	< LOD : 12.09	< LOD : 7.86	< LOD : 5.80	< LOD : 8.04
162.55 ± 34.37	< LOD : 13.10	< LOD : 39.25	< LOD : 14.27	< LOD : 12.75	< LOD : 8.19	< LOD : 6.04	< LOD : 8.32
346.91 ± 34.98	< LOD : 12.78	< LOD : 38.41	< LOD : 14.02	< LOD : 12.52	< LOD : 8.08	< LOD : 5.98	< LOD : 8.08
210.49 ± 34.90	< LOD : 13.23	< LOD : 39.87	< LOD : 14.64	< LOD : 12.95	< LOD : 8.37	< LOD : 6.04	< LOD : 8.07
51.41 ± 33.81	< LOD : 12.91	< LOD : 38.71	< LOD : 14.00	< LOD : 12.50	< LOD : 8.03	< LOD : 6.02	< LOD : 8.17
61.04 ± 32.59	< LOD : 12.46	< LOD : 37.65	< LOD : 13.64	< LOD : 12.07	< LOD : 7.74	< LOD : 5.88	< LOD : 7.96
114.38 ± 32.73	< LOD : 12.51	< LOD : 37.85	< LOD : 13.72	< LOD : 12.39	< LOD : 8.05	< LOD : 5.92	< LOD : 8.21
533.21 ± 44.89	33.33 ± 10.96	< LOD : 49.49	< LOD : 18.02	65.49 ± 11.40	30.52 ± 7.61	< LOD : 7.87	< LOD : 10.63
486.47 ± 36.34	< LOD : 13.23	< LOD : 39.94	< LOD : 14.43	< LOD : 13.06	< LOD : 8.41	< LOD : 6.07	< LOD : 8.46
92.16 ± 33.71	< LOD : 13.05	< LOD : 39.59	< LOD : 14.42	24.29 ± 8.79	< LOD : 8.31	< LOD : 6.17	< LOD : 8.41

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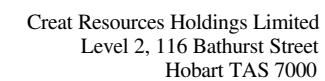
Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE
155	155	2009-10-01 11:07	SOIL	180.30	ppm	2	Final	TLSG4 L5	3	Shayne Brooks	Soil
156	156	2009-10-01 11:10	SOIL	180.31	ppm	2	Final	TLSG4 L5	4	Shayne Brooks	Soil
157	157	2009-10-01 11:14	SOIL	180.24	ppm	2	Final	TLSG4 L5	5	Shayne Brooks	Soil
158	158	2009-10-01 11:18	SOIL	180.19	ppm	2	Final	TLSG4 L5	6	Shayne Brooks	Soil
159	159	2009-10-01 11:21	SOIL	180.18	ppm	2	Final	TLSG4 L5	7	Shayne Brooks	Soil
160	160	2009-10-01 11:25	SOIL	180.20	ppm	2	Final	TLSG4 L5	8	Shayne Brooks	Soil
161	161	2009-10-01 11:28	SOIL	180.20	ppm	2	Final	TLSG4 L5	9	Shayne Brooks	Soil
162	162	2009-10-01 11:48	SOIL	180.25	ppm	2	Final	TLSG4 L5	10	Shayne Brooks	Soil
163	163	2009-10-01 11:51	SOIL	180.31	ppm	2	Final	TLSG4 L5	11	Shayne Brooks	Soil
164	164	2009-10-01 11:54	SOIL	180.28	ppm	2	Final	TLSG4 L5	12	Shayne Brooks	Soil
165	165	2009-10-01 11:58	SOIL	180.03	ppm	2	Final	TLSG4 L5	13	Shayne Brooks	Soil
166	166	2009-10-01 12:02	SOIL	180.24	ppm	2	Final	TLSG4 L6	STANDARD GBW	Shayne Brooks	Soil
167	167	2009-10-01 12:08	SOIL	180.05	ppm	2	Final	TLSG4 L6	1	Shayne Brooks	Soil
168	168	2009-10-01 12:12	SOIL	180.27	ppm	2	Final	TLSG4 L6	2	Shayne Brooks	Soil
169	169	2009-10-01 12:15	SOIL	180.29	ppm	2	Final	TLSG4 L6	3	Shayne Brooks	Soil
170	170	2009-10-01 12:19	SOIL	180.14	ppm	2	Final	TLSG4 L6	4	Shayne Brooks	Soil
171	171	2009-10-01 12:23	SOIL	180.10	ppm	2	Final	TLSG4 L6	5	Shayne Brooks	Soil
172	172	2009-10-01 12:26	SOIL	180.19	ppm	2	Final	TLSG4 L6	6	Shayne Brooks	Soil
173	173	2009-10-01 12:53	SOIL	180.22	ppm	2	Final	TLSG4 L6	7	Shayne Brooks	Soil
174	174	2009-10-01 12:57	SOIL	180.11	ppm	2	Final	TLSG4 L6	8	Shayne Brooks	Soil
175	175	2009-10-01 13:01	SOIL	180.23	ppm	2	Final	TLSG4 L6	9	Shayne Brooks	Soil
176	176	2009-10-01 13:09	SOIL	180.14	ppm	2	Final	TLSG4 L6	10	Shayne Brooks	Soil
177	177	2009-10-01 13:13	SOIL	180.19	ppm	2	Final	TLSG4 L6	11	Shayne Brooks	Soil
178	178	2009-10-01 13:16	SOIL	180.06	ppm	2	Final	TLSG4 L6	12	Shayne Brooks	Soil
179	179	2009-10-01 13:20	SOIL	180.09	ppm	2	Final	TLSG4 L6	13	Shayne Brooks	Soil
180	180	2009-10-01 13:24	SOIL	180.29	ppm	2	Final	TLSG4 L7	STANDARD GBW	Shayne Brooks	Soil
181	181	2009-10-02 15:33	SOIL	180.20	ppm	2	Final	TLSG4 L7	1	Shayne Brooks	Soil
182	182	2009-10-02 15:37	SOIL	180.33	ppm	2	Final	TLSG4 L7	2	Shayne Brooks	Soil
183	183	2009-10-02 15:54	SOIL	180.25	ppm	2	Final	TLSG4 L7	3	Shayne Brooks	Soil
184	184	2009-10-02 15:58	SOIL	180.27	ppm	2	Final	TLSG4 L7	4	Shayne Brooks	Soil
185	185	2009-10-02 16:01	SOIL	180.09	ppm	2	Final	TLSG4 L7	5	Shayne Brooks	Soil
186	186	2009-10-02 16:06	SOIL	180.13	ppm	2	Final	TLSG4 L7	6	Shayne Brooks	Soil

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
< LOD : 6.40	< LOD : 9.89	< LOD : 39.39	9.02 ± 3.36	120.92 ± 5.93	11.57 ± 2.13	< LOD : 9.04	58.66 ± 4.10
< LOD : 6.56	< LOD : 10.26	< LOD : 40.98	7.03 ± 3.28	123.58 ± 5.92	15.57 ± 2.28	< LOD : 6.81	24.26 ± 2.78
< LOD : 8.29	< LOD : 11.10	< LOD : 45.38	6.34 ± 3.73	279.22 ± 8.88	22.84 ± 2.80	< LOD : 13.82	166.33 ± 7.04
< LOD : 7.63	15.77 ± 8.41	< LOD : 44.46	< LOD : 5.83	531.14 ± 11.72	24.24 ± 2.87	< LOD : 13.98	169.83 ± 7.07
14.63 ± 5.94	< LOD : 9.72	< LOD : 42.87	7.15 ± 3.68	297.34 ± 8.97	44.05 ± 3.49	< LOD : 13.31	166.70 ± 6.87
< LOD : 7.76	< LOD : 11.69	< LOD : 45.38	< LOD : 5.72	400.22 ± 10.46	39.70 ± 3.45	< LOD : 15.22	200.99 ± 7.75
25.46 ± 6.93	26.91 ± 9.44	< LOD : 45.96	< LOD : 5.67	352.05 ± 10.07	82.77 ± 4.71	< LOD : 15.27	191.67 ± 7.66
< LOD : 7.05	< LOD : 10.57	< LOD : 40.73	9.10 ± 3.53	282.08 ± 8.38	26.70 ± 2.77	< LOD : 8.30	45.45 ± 3.67
< LOD : 6.74	< LOD : 10.48	< LOD : 40.57	10.00 ± 3.64	411.95 ± 9.79	9.00 ± 2.00	< LOD : 6.86	14.83 ± 2.43
20.98 ± 6.54	37.31 ± 10.78	54.44 ± 33.60	8.34 ± 3.97	414.75 ± 10.72	23.48 ± 2.88	< LOD : 11.65	93.62 ± 5.51
9.24 ± 5.75	< LOD : 14.20	< LOD : 47.96	12.74 ± 4.15	468.89 ± 11.49	12.95 ± 2.44	< LOD : 10.65	78.73 ± 5.13
2687.13 ± 59.48	3637.45 ± 85.72	< LOD : 68.26	< LOD : 6.62	244.44 ± 10.83	132.02 ± 7.01	< LOD : 14.93	100.02 ± 6.96
28.96 ± 6.86	< LOD : 10.61	< LOD : 43.13	< LOD : 5.42	293.09 ± 8.74	9.51 ± 2.13	16.12 ± 8.28	117.50 ± 5.86
< LOD : 7.69	< LOD : 11.40	< LOD : 43.65	< LOD : 5.53	397.76 ± 10.09	54.07 ± 3.76	< LOD : 12.46	129.25 ± 6.08
< LOD : 7.20	< LOD : 10.66	< LOD : 42.11	5.66 ± 3.69	473.08 ± 10.63	45.98 ± 3.43	< LOD : 8.23	33.76 ± 3.32
< LOD : 6.98	< LOD : 10.65	< LOD : 40.62	11.51 ± 3.59	329.08 ± 8.91	18.48 ± 2.43	< LOD : 6.34	10.69 ± 2.17
10.04 ± 4.93	< LOD : 9.93	< LOD : 40.08	7.99 ± 3.54	329.25 ± 8.87	10.90 ± 2.09	< LOD : 7.24	22.34 ± 2.78
16.24 ± 5.50	< LOD : 10.92	< LOD : 41.01	7.91 ± 3.57	337.18 ± 9.04	11.74 ± 2.16	< LOD : 7.06	20.70 ± 2.71
27.37 ± 6.94	21.27 ± 8.86	< LOD : 45.21	< LOD : 5.67	364.70 ± 9.98	47.74 ± 3.68	< LOD : 15.17	195.82 ± 7.62
< LOD : 6.83	< LOD : 9.90	< LOD : 40.71	10.46 ± 3.66	433.38 ± 10.01	3.81 ± 1.72	< LOD : 5.59	4.09 ± 1.70
< LOD : 6.27	< LOD : 9.61	< LOD : 40.17	11.62 ± 3.46	254.59 ± 7.80	2.69 ± 1.62	< LOD : 5.84	6.20 ± 1.84
9.73 ± 4.99	< LOD : 10.59	< LOD : 40.17	7.13 ± 3.57	387.72 ± 9.55	11.03 ± 2.11	< LOD : 7.11	27.04 ± 2.94
10.45 ± 4.97	< LOD : 10.22	< LOD : 40.88	11.35 ± 3.49	235.93 ± 7.68	12.80 ± 2.17	< LOD : 7.23	31.45 ± 3.10
11.24 ± 5.44	< LOD : 11.15	< LOD : 44.05	7.29 ± 3.82	460.58 ± 10.77	34.10 ± 3.15	< LOD : 11.97	120.80 ± 5.90
10.28 ± 5.24	< LOD : 10.57	< LOD : 42.55	< LOD : 5.48	414.06 ± 10.03	11.69 ± 2.20	< LOD : 9.92	74.47 ± 4.65
2681.78 ± 60.60	3679.10 ± 87.87	71.69 ± 47.23	< LOD : 6.85	247.35 ± 11.14	137.75 ± 7.28	< LOD : 15.11	88.47 ± 6.79
< LOD : 6.68	< LOD : 10.16	< LOD : 41.59	8.14 ± 3.33	182.81 ± 6.78	5.78 ± 1.78	< LOD : 6.40	12.36 ± 2.23
< LOD : 6.55	< LOD : 8.88	< LOD : 38.24	13.34 ± 3.39	160.11 ± 6.45	7.50 ± 1.87	< LOD : 6.34	14.17 ± 2.31
< LOD : 6.32	< LOD : 10.27	< LOD : 39.90	18.22 ± 3.33	34.01 ± 3.93	4.47 ± 1.69	< LOD : 6.04	10.54 ± 2.09
< LOD : 6.57	< LOD : 9.31	< LOD : 38.84	6.12 ± 3.20	104.74 ± 5.49	9.56 ± 1.98	< LOD : 6.56	17.25 ± 2.45
11.98 ± 5.32	< LOD : 10.19	< LOD : 41.66	10.34 ± 3.60	280.60 ± 8.47	21.55 ± 2.61	< LOD : 8.87	47.40 ± 3.83
< LOD : 6.15	< LOD : 10.16	< LOD : 39.80	9.14 ± 3.36	191.99 ± 6.95	6.33 ± 1.82	< LOD : 5.81	4.95 ± 1.77

Th	Se	As	Hg	W	Cu	Co	Fe
8.26 ± 3.97	< LOD : 3.25	< LOD : 5.08	< LOD : 7.44	< LOD : 48.62	< LOD : 19.73	< LOD : 40.42	1477.27 ± 79.49
< LOD : 4.92	< LOD : 3.14	< LOD : 5.04	< LOD : 7.50	< LOD : 49.07	< LOD : 18.21	< LOD : 36.75	1369.90 ± 76.06
23.43 ± 5.80	< LOD : 3.97	7.91 ± 4.53	< LOD : 7.33	< LOD : 51.76	< LOD : 23.16	< LOD : 51.58	2560.23 ± 108.88
26.43 ± 5.95	< LOD : 3.55	< LOD : 6.18	< LOD : 8.73	< LOD : 56.51	< LOD : 20.80	< LOD : 55.48	3048.97 ± 117.61
22.84 ± 5.68	< LOD : 3.74	< LOD : 6.85	< LOD : 7.99	< LOD : 53.79	< LOD : 21.57	< LOD : 37.36	1334.00 ± 79.23
25.91 ± 6.07	< LOD : 4.04	8.70 ± 4.31	< LOD : 8.28	< LOD : 54.75	< LOD : 22.30	< LOD : 65.68	4627.01 ± 144.89
13.54 ± 5.47	< LOD : 4.01	< LOD : 7.36	< LOD : 8.17	< LOD : 53.70	< LOD : 21.06	< LOD : 85.92	7831.18 ± 188.89
< LOD : 5.48	< LOD : 3.39	< LOD : 5.19	< LOD : 7.37	< LOD : 50.36	< LOD : 19.56	< LOD : 34.36	1164.23 ± 71.72
< LOD : 5.01	< LOD : 3.07	< LOD : 5.35	< LOD : 7.29	< LOD : 50.00	< LOD : 20.16	< LOD : 31.72	888.47 ± 63.44
17.57 ± 5.37	< LOD : 3.90	< LOD : 7.58	< LOD : 8.44	< LOD : 56.54	< LOD : 23.72	< LOD : 127.10	18415.30 ± 289.51
22.70 ± 5.67	< LOD : 4.10	17.03 ± 5.35	< LOD : 8.46	< LOD : 60.88	< LOD : 24.70	< LOD : 144.29	22229.24 ± 322.49
< LOD : 26.41	< LOD : 8.01	190.77 ± 47.91	< LOD : 14.04	< LOD : 113.10	67.67 ± 24.70	< LOD : 251.13	52843.96 ± 582.47
24.11 ± 5.63	< LOD : 4.04	15.25 ± 5.87	< LOD : 7.97	< LOD : 52.22	30.48 ± 15.23	< LOD : 74.83	6581.68 ± 165.75
11.79 ± 4.74	< LOD : 4.09	7.17 ± 4.22	< LOD : 7.87	< LOD : 52.63	< LOD : 21.56	< LOD : 51.17	2563.35 ± 105.69
9.31 ± 4.07	< LOD : 3.37	< LOD : 5.57	< LOD : 7.72	< LOD : 52.68	< LOD : 20.62	< LOD : 33.75	1055.67 ± 69.25
6.08 ± 3.62	< LOD : 3.74	< LOD : 5.72	< LOD : 7.50	< LOD : 52.63	< LOD : 20.76	< LOD : 43.99	1897.14 ± 89.08
< LOD : 5.15	< LOD : 3.30	< LOD : 5.84	< LOD : 7.54	< LOD : 53.47	< LOD : 20.12	< LOD : 34.03	1066.57 ± 68.70
< LOD : 5.45	< LOD : 3.43	< LOD : 6.36	< LOD : 7.53	< LOD : 50.57	< LOD : 21.12	< LOD : 31.66	951.68 ± 66.00
16.64 ± 5.60	< LOD : 3.90	< LOD : 7.86	< LOD : 8.35	< LOD : 56.39	< LOD : 21.26	< LOD : 59.92	3638.06 ± 128.20
< LOD : 5.12	< LOD : 3.53	< LOD : 5.33	< LOD : 7.30	< LOD : 49.63	< LOD : 19.86	< LOD : 32.93	825.16 ± 61.67
< LOD : 4.98	< LOD : 3.18	< LOD : 4.85	< LOD : 7.07	< LOD : 47.55	< LOD : 18.46	< LOD : 30.46	749.97 ± 58.29
6.75 ± 3.79	< LOD : 3.31	< LOD : 5.68	< LOD : 7.27	< LOD : 48.47	< LOD : 20.74	< LOD : 36.15	1321.40 ± 75.61
< LOD : 5.43	< LOD : 3.12	< LOD : 5.55	< LOD : 7.00	< LOD : 49.15	< LOD : 19.94	< LOD : 35.99	1312.03 ± 75.09
7.84 ± 4.48	< LOD : 3.38	< LOD : 5.97	< LOD : 7.57	< LOD : 52.35	< LOD : 20.40	< LOD : 54.60	3234.62 ± 118.52
6.94 ± 4.11	< LOD : 3.58	< LOD : 5.80	< LOD : 7.75	< LOD : 51.15	< LOD : 20.03	< LOD : 39.90	1541.24 ± 82.45
31.83 ± 18.23	< LOD : 8.74	218.46 ± 49.05	< LOD : 14.43	< LOD : 116.11	87.60 ± 26.50	< LOD : 256.74	53828.75 ± 599.19
< LOD : 4.89	< LOD : 3.10	< LOD : 4.91	< LOD : 6.93	< LOD : 48.36	< LOD : 18.73	< LOD : 31.39	802.54 ± 59.67
< LOD : 4.99	< LOD : 3.41	< LOD : 4.74	< LOD : 6.86	< LOD : 48.36	< LOD : 19.38	< LOD : 33.57	1044.27 ± 66.86
< LOD : 4.46	< LOD : 3.21	< LOD : 5.05	< LOD : 6.98	< LOD : 48.49	< LOD : 18.04	< LOD : 34.88	1274.67 ± 72.61
< LOD : 5.07	< LOD : 3.29	< LOD : 4.98	< LOD : 7.56	< LOD : 49.05	< LOD : 18.42	< LOD : 34.80	1170.78 ± 70.16
6.97 ± 3.99	< LOD : 3.53	< LOD : 6.25	< LOD : 7.47	< LOD : 49.61	< LOD : 20.31	< LOD : 42.69	1902.25 ± 90.74
< LOD : 5.07	< LOD : 3.06	< LOD : 4.95	< LOD : 6.80	< LOD : 47.82	< LOD : 20.20	< LOD : 30.76	740.82 ± 58.14

Mn	Cr	V	Ti	Sc	Ca	K	S
< LOD : 49.95	208.19 ± 18.39	108.22 ± 35.05	2448.03 ± 102.61	< LOD : 6.32	< LOD : 160.69	14476.55 ± 395.04	< LOD : 8052.73
< LOD : 46.45	193.30 ± 17.79	53.11 ± 30.39	1788.63 ± 89.60	< LOD : 5.66	< LOD : 122.08	7419.91 ± 288.53	< LOD : 7229.54
< LOD : 51.52	139.05 ± 17.36	153.24 ± 46.89	3972.95 ± 138.69	< LOD : 7.50	< LOD : 212.07	30019.35 ± 565.35	< LOD : 8100.72
< LOD : 55.00	105.03 ± 16.62	167.41 ± 49.23	5522.68 ± 152.00	< LOD : 7.96	< LOD : 228.99	33643.45 ± 601.78	< LOD : 9839.70
81.72 ± 37.64	141.54 ± 17.17	186.46 ± 45.95	4044.16 ± 135.22	< LOD : 7.07	< LOD : 210.49	29256.59 ± 555.12	< LOD : 8700.28
69.28 ± 39.40	113.22 ± 16.91	124.22 ± 47.18	4766.51 ± 145.38	< LOD : 7.93	< LOD : 231.83	33153.48 ± 601.89	< LOD : 9930.37
178.34 ± 48.85	125.27 ± 17.92	119.70 ± 48.63	4486.40 ± 147.90	< LOD : 8.78	< LOD : 228.92	31730.93 ± 598.70	< LOD : 9899.99
< LOD : 45.52	107.20 ± 15.71	< LOD : 52.29	2746.27 ± 107.54	< LOD : 5.93	< LOD : 138.94	10514.10 ± 338.85	< LOD : 7721.56
< LOD : 42.34	134.83 ± 16.05	< LOD : 49.24	3121.83 ± 106.66	< LOD : 5.32	< LOD : 101.08	4283.84 ± 226.21	< LOD : 6003.08
603.43 ± 75.82	119.88 ± 19.64	91.88 ± 46.61	4171.96 ± 144.10	< LOD : 7.99	< LOD : 182.57	16052.91 ± 454.65	< LOD : 10807.02
247.93 ± 58.63	111.74 ± 20.13	108.88 ± 46.36	3375.85 ± 137.85	< LOD : 9.37	< LOD : 190.58	16156.44 ± 462.81	< LOD : 11925.82
9141.70 ± 301.02	37.96 ± 19.49	95.68 ± 48.75	3498.63 ± 147.84	< LOD : 39.78	27087.27 ± 490.57	12800.92 ± 442.09	< LOD : 15300.59
< LOD : 53.60	223.14 ± 20.61	261.44 ± 50.51	4067.61 ± 143.60	< LOD : 8.07	< LOD : 206.56	24816.57 ± 529.68	< LOD : 10102.04
< LOD : 51.32	149.60 ± 17.55	129.17 ± 41.96	3330.32 ± 124.30	< LOD : 7.11	< LOD : 180.23	19853.87 ± 465.09	< LOD : 8289.50
< LOD : 48.89	103.27 ± 15.44	< LOD : 53.71	3115.45 ± 113.94	< LOD : 5.55	< LOD : 123.61	8279.78 ± 303.36	< LOD : 6202.27
< LOD : 48.14	159.31 ± 17.08	< LOD : 50.96	3002.56 ± 108.02	< LOD : 6.46	< LOD : 112.04	3716.83 ± 214.97	< LOD : 6551.03
< LOD : 44.85	122.39 ± 15.84	< LOD : 48.37	2599.65 ± 102.06	< LOD : 5.42	< LOD : 108.95	5400.87 ± 250.39	< LOD : 6831.75
< LOD : 48.23	89.58 ± 14.93	< LOD : 48.32	2440.68 ± 100.36	< LOD : 5.13	< LOD : 106.76	5711.99 ± 256.01	< LOD : 6095.25
66.45 ± 38.27	159.38 ± 18.13	164.18 ± 49.39	4867.48 ± 149.14	< LOD : 8.06	< LOD : 232.41	33400.68 ± 600.74	< LOD : 9200.78
< LOD : 47.04	114.91 ± 15.41	< LOD : 45.25	2576.69 ± 96.04	< LOD : 5.14	< LOD : 73.80	658.97 ± 120.42	< LOD : 5768.48
< LOD : 43.98	117.57 ± 15.65	< LOD : 46.66	2663.17 ± 100.02	< LOD : 5.33	< LOD : 81.25	1669.46 ± 156.95	< LOD : 6582.12
54.39 ± 32.61	65.44 ± 14.50	< LOD : 53.90	3186.82 ± 114.15	< LOD : 5.90	< LOD : 111.39	6330.42 ± 269.21	< LOD : 6453.59
< LOD : 47.94	132.07 ± 16.21	< LOD : 48.70	2371.49 ± 100.53	< LOD : 6.02	< LOD : 131.92	9535.73 ± 324.26	< LOD : 7666.12
< LOD : 48.72	152.11 ± 17.30	100.72 ± 42.58	4049.24 ± 131.42	< LOD : 7.10	< LOD : 202.05	26657.67 ± 534.16	< LOD : 8555.22
< LOD : 42.80	108.99 ± 15.71	78.48 ± 36.38	3023.18 ± 111.64	< LOD : 6.79	< LOD : 161.39	15682.57 ± 410.28	< LOD : 8147.29
9330.48 ± 309.78	41.61 ± 20.19	100.12 ± 51.20	3538.06 ± 153.97	< LOD : 41.19	27461.29 ± 497.87	13029.55 ± 449.68	20019.67 ± 10968.98
< LOD : 40.87	132.92 ± 16.14	< LOD : 45.30	2421.45 ± 95.01	8.80 ± 3.92	< LOD : 96.06	3848.62 ± 215.94	< LOD : 6026.15
< LOD : 43.25	195.73 ± 17.64	< LOD : 45.16	2415.89 ± 96.23	< LOD : 5.63	< LOD : 103.10	4342.46 ± 227.57	< LOD : 6131.68
< LOD : 45.20	297.10 ± 20.01	< LOD : 41.53	1535.93 ± 81.96	< LOD : 5.67	< LOD : 110.44	5479.54 ± 251.85	< LOD : 6689.76
< LOD : 47.43	146.42 ± 16.63	< LOD : 46.84	2261.96 ± 97.06	< LOD : 5.62	< LOD : 111.40	6129.10 ± 264.40	< LOD : 6700.73
< LOD : 51.35	136.53 ± 16.63	< LOD : 56.98	3436.26 ± 119.35	< LOD : 6.86	< LOD : 161.58	15169.36 ± 405.50	< LOD : 8782.10
< LOD : 46.27	137.62 ± 16.04	< LOD : 42.96	2196.50 ± 90.68	< LOD : 4.90	< LOD : 75.02	902.40 ± 129.99	< LOD : 5845.75

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
78.27 ± 32.51	< LOD : 12.54	< LOD : 38.15	< LOD : 13.79	< LOD : 12.47	< LOD : 8.04	< LOD : 5.92	< LOD : 7.94
< LOD : 48.42	< LOD : 12.51	< LOD : 38.05	< LOD : 13.87	< LOD : 12.30	< LOD : 7.98	< LOD : 5.90	< LOD : 7.98
51.75 ± 32.65	< LOD : 12.23	< LOD : 36.63	< LOD : 13.24	< LOD : 11.79	< LOD : 7.59	< LOD : 5.55	< LOD : 7.51
175.61 ± 33.93	< LOD : 12.70	< LOD : 38.27	< LOD : 13.88	< LOD : 12.39	< LOD : 7.98	< LOD : 5.88	< LOD : 7.95
111.75 ± 33.08	< LOD : 12.45	< LOD : 37.39	< LOD : 13.66	< LOD : 12.03	< LOD : 7.87	< LOD : 5.71	< LOD : 7.66
324.23 ± 35.06	< LOD : 12.88	< LOD : 38.63	< LOD : 14.04	< LOD : 12.57	< LOD : 8.24	< LOD : 5.96	< LOD : 8.29
423.20 ± 36.07	< LOD : 13.05	< LOD : 39.41	< LOD : 14.20	< LOD : 12.77	< LOD : 8.17	< LOD : 6.00	< LOD : 8.06
76.84 ± 32.36	< LOD : 12.39	< LOD : 37.63	< LOD : 13.58	< LOD : 12.14	< LOD : 7.98	< LOD : 5.72	< LOD : 7.84
< LOD : 47.97	< LOD : 12.42	< LOD : 37.54	< LOD : 13.66	< LOD : 12.23	< LOD : 7.99	< LOD : 5.75	< LOD : 8.13
233.12 ± 35.59	< LOD : 13.40	< LOD : 40.39	< LOD : 14.63	< LOD : 13.11	< LOD : 8.26	< LOD : 6.07	< LOD : 8.42
238.20 ± 36.07	< LOD : 13.49	< LOD : 40.43	< LOD : 14.77	< LOD : 13.25	< LOD : 8.44	< LOD : 6.45	< LOD : 8.62
513.25 ± 44.57	19.30 ± 10.84	< LOD : 48.93	< LOD : 17.89	57.72 ± 11.25	24.52 ± 7.44	< LOD : 7.93	< LOD : 10.70
262.88 ± 33.65	< LOD : 12.53	< LOD : 37.75	< LOD : 13.70	< LOD : 12.32	< LOD : 7.91	< LOD : 5.83	< LOD : 7.97
226.96 ± 33.34	< LOD : 12.38	< LOD : 37.39	< LOD : 13.45	< LOD : 12.09	< LOD : 7.89	< LOD : 5.75	< LOD : 7.83
83.62 ± 32.49	< LOD : 12.48	< LOD : 37.79	< LOD : 13.68	< LOD : 12.25	< LOD : 7.88	< LOD : 5.90	< LOD : 8.18
< LOD : 48.53	< LOD : 12.60	< LOD : 38.21	< LOD : 13.94	< LOD : 12.41	< LOD : 8.02	< LOD : 5.91	< LOD : 8.15
< LOD : 48.19	< LOD : 12.45	< LOD : 37.68	< LOD : 13.83	< LOD : 12.23	< LOD : 7.91	< LOD : 5.81	< LOD : 7.98
< LOD : 46.85	< LOD : 12.20	< LOD : 36.66	< LOD : 13.40	< LOD : 11.88	< LOD : 7.73	< LOD : 5.78	< LOD : 7.82
351.86 ± 35.13	< LOD : 12.93	< LOD : 38.95	< LOD : 14.09	< LOD : 12.71	< LOD : 8.06	< LOD : 5.85	< LOD : 8.35
< LOD : 46.65	< LOD : 12.19	< LOD : 36.80	< LOD : 13.32	< LOD : 11.94	< LOD : 7.72	< LOD : 5.74	< LOD : 7.77
< LOD : 47.45	< LOD : 12.34	< LOD : 37.67	< LOD : 13.65	< LOD : 12.06	< LOD : 7.96	< LOD : 5.82	< LOD : 7.82
< LOD : 47.20	< LOD : 12.18	< LOD : 36.74	< LOD : 13.31	< LOD : 11.93	< LOD : 7.66	< LOD : 5.72	< LOD : 7.72
59.48 ± 32.20	< LOD : 12.42	< LOD : 37.61	< LOD : 13.64	< LOD : 12.24	< LOD : 7.97	< LOD : 5.78	< LOD : 7.91
176.96 ± 33.83	< LOD : 12.79	< LOD : 38.80	< LOD : 13.94	< LOD : 12.44	< LOD : 8.14	< LOD : 6.03	< LOD : 8.34
80.76 ± 32.53	< LOD : 12.48	< LOD : 37.67	< LOD : 13.63	< LOD : 12.18	< LOD : 7.86	< LOD : 5.81	< LOD : 7.93
537.01 ± 45.71	45.39 ± 11.22	53.13 ± 33.69	26.08 ± 12.41	51.45 ± 11.44	28.32 ± 7.69	8.39 ± 5.43	< LOD : 10.48
< LOD : 46.79	< LOD : 12.14	< LOD : 36.89	< LOD : 13.36	< LOD : 11.95	< LOD : 7.74	< LOD : 5.69	< LOD : 7.81
< LOD : 47.47	< LOD : 12.34	< LOD : 37.44	< LOD : 13.63	< LOD : 12.13	< LOD : 7.82	< LOD : 5.88	< LOD : 7.73
< LOD : 48.04	< LOD : 12.45	< LOD : 37.82	< LOD : 13.74	< LOD : 12.26	< LOD : 7.86	< LOD : 5.82	< LOD : 7.91
< LOD : 47.19	< LOD : 12.26	< LOD : 36.96	< LOD : 13.58	< LOD : 12.07	< LOD : 7.85	< LOD : 5.77	< LOD : 7.86
< LOD : 47.25	< LOD : 12.19	< LOD : 36.65	< LOD : 13.42	< LOD : 11.88	< LOD : 7.81	< LOD : 5.59	< LOD : 7.99
< LOD : 46.44	< LOD : 12.09	< LOD : 36.68	< LOD : 13.31	< LOD : 11.88	< LOD : 7.69	< LOD : 5.68	< LOD : 7.87

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Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE
187	187	2009-10-02 16:20	SOIL	180.20	ppm	2	Final	TLSG4 L7	8	Shayne Brooks	Soil
188	188	2009-10-02 16:24	SOIL	180.26	ppm	2	Final	TLSG4 L7	8	Shayne Brooks	Soil
189	189	2009-10-02 16:27	SOIL	180.33	ppm	2	Final	TLSG4 L7	9	Shayne Brooks	Soil
190	190	2009-10-02 16:32	SOIL	180.23	ppm	2	Final	TLSG4 L7	10	Shayne Brooks	Soil
191	191	2009-10-02 16:37	SOIL	180.28	ppm	2	Final	TLSG4 L7	11	Shayne Brooks	Soil
192	192	2009-10-02 16:41	SOIL	180.29	ppm	2	Final	TLSG4 L7	12	Shayne Brooks	Soil
193	193	2009-10-02 17:17	SOIL	180.04	ppm	2	Final	TLSG4 L7	13	Shayne Brooks	Soil
194	194	2009-10-02 17:21	SOIL	180.33	ppm	2	Final	TLSG4 L7	STANDARD GBW	Shayne Brooks	Soil
195	195	2009-10-03 10:28	SOIL	180.19	ppm	2	Final	TLSG4 L2 redo	1	Shayne Brooks	Soil
196	196	2009-10-03 10:36	SOIL	180.31	ppm	2	Final	TLSG4 L2 redo	2	Shayne Brooks	Soil
197	197	2009-10-03 10:40	SOIL	180.32	ppm	2	Final	TLSG4 L2 redo	3	Shayne Brooks	Soil
198	198	2009-10-03 10:43	SOIL	180.08	ppm	2	Final	TLSG4 L2 redo	4	Shayne Brooks	Soil
199	199	2009-10-03 12:36	SOIL	180.17	ppm	2	Final	TLSG4 L2 redo	5	Shayne Brooks	Soil
200	200	2009-10-03 12:42	SOIL	180.10	ppm	2	Final	TLSG4 L2 redo	6	Shayne Brooks	Soil
201	201	2009-10-03 12:46	SOIL	180.18	ppm	2	Final	TLSG4 L2 redo	7	Shayne Brooks	Soil
202	202	2009-10-03 12:49	SOIL	180.07	ppm	2	Final	TLSG4 L2 redo	8	Shayne Brooks	Soil
203	203	2009-10-03 12:53	SOIL	180.28	ppm	2	Final	TLSG4 L2 redo	9	Shayne Brooks	Soil
204	204	2009-10-03 12:56	SOIL	180.18	ppm	2	Final	TLSG4 L2 redo	10	Shayne Brooks	Soil
205	205	2009-10-03 13:00	SOIL	180.33	ppm	2	Final	TLSG4 L2 redo	11	Shayne Brooks	Soil
206	206	2009-10-03 13:04	SOIL	180.24	ppm	2	Final	TLSG4 L2 redo	12	Shayne Brooks	Soil
207	207	2009-10-03 13:08	SOIL	180.15	ppm	2	Final	TLSG4 L2 redo	STANDARD GBW	Shayne Brooks	Soil

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
7.79 ± 4.69	< LOD : 9.79	< LOD : 40.01	10.54 ± 3.38	190.72 ± 6.92	7.28 ± 1.87	< LOD : 5.98	7.31 ± 1.92
< LOD : 6.26	< LOD : 10.10	< LOD : 40.42	9.13 ± 3.28	131.67 ± 5.95	6.75 ± 1.82	< LOD : 5.44	4.99 ± 1.71
< LOD : 6.59	14.09 ± 7.24	< LOD : 40.00	9.19 ± 3.34	171.10 ± 6.62	3.95 ± 1.69	< LOD : 5.77	5.45 ± 1.79
40.24 ± 7.34	14.69 ± 7.92	< LOD : 41.96	< LOD : 5.59	481.08 ± 11.05	100.40 ± 4.90	< LOD : 10.90	81.13 ± 4.94
25.32 ± 6.47	12.97 ± 7.99	< LOD : 42.12	< LOD : 6.01	694.75 ± 13.09	66.23 ± 4.13	< LOD : 11.25	86.45 ± 5.13
13.83 ± 5.42	< LOD : 9.98	< LOD : 38.07	9.76 ± 3.67	407.08 ± 9.83	17.54 ± 2.42	< LOD : 8.58	44.19 ± 3.67
23.06 ± 6.19	< LOD : 11.09	< LOD : 42.84	10.06 ± 3.93	637.88 ± 12.25	58.32 ± 3.80	< LOD : 8.67	39.63 ± 3.57
2715.16 ± 60.23	3719.86 ± 87.29	< LOD : 67.88	< LOD : 6.72	245.72 ± 10.95	138.63 ± 7.22	< LOD : 14.70	98.35 ± 6.93
< LOD : 7.21	< LOD : 10.44	< LOD : 43.43	11.51 ± 3.74	394.86 ± 9.82	12.01 ± 2.21	< LOD : 9.42	67.93 ± 4.44
14.74 ± 5.46	< LOD : 11.32	< LOD : 42.87	11.62 ± 3.72	393.11 ± 9.80	23.46 ± 2.68	< LOD : 8.39	45.18 ± 3.71
57.88 ± 8.20	12.44 ± 7.67	< LOD : 42.79	< LOD : 5.40	341.23 ± 9.32	46.39 ± 3.48	< LOD : 10.51	92.53 ± 5.12
10.57 ± 5.35	18.40 ± 8.12	< LOD : 43.03	9.68 ± 3.68	343.96 ± 9.29	14.98 ± 2.36	< LOD : 10.82	107.25 ± 5.46
15.72 ± 6.20	18.78 ± 9.19	< LOD : 47.66	< LOD : 5.65	332.26 ± 9.72	30.97 ± 3.17	< LOD : 13.51	148.26 ± 6.77
19.33 ± 6.19	< LOD : 11.54	< LOD : 43.53	< LOD : 5.54	339.71 ± 9.47	33.02 ± 3.13	< LOD : 12.35	121.82 ± 5.99
21.13 ± 6.74	< LOD : 13.93	< LOD : 50.61	< LOD : 5.73	281.91 ± 9.26	20.87 ± 2.84	< LOD : 13.05	122.03 ± 6.35
13.77 ± 5.70	< LOD : 11.22	< LOD : 44.27	7.04 ± 3.75	341.86 ± 9.53	30.42 ± 3.05	< LOD : 11.92	109.31 ± 5.72
14.36 ± 5.38	< LOD : 10.38	< LOD : 41.58	13.24 ± 3.60	284.88 ± 8.41	15.18 ± 2.31	< LOD : 7.12	25.27 ± 2.89
8.83 ± 5.25	26.53 ± 8.88	< LOD : 40.65	6.12 ± 3.58	269.60 ± 8.44	19.72 ± 2.58	< LOD : 11.07	97.12 ± 5.31
17.57 ± 6.02	25.90 ± 8.94	< LOD : 44.71	7.06 ± 3.69	304.69 ± 9.00	26.87 ± 2.90	< LOD : 12.62	125.83 ± 6.08
17.61 ± 6.23	36.82 ± 10.10	< LOD : 46.31	< LOD : 5.76	383.68 ± 10.26	44.85 ± 3.61	< LOD : 13.32	138.25 ± 6.51
2718.23 ± 60.63	3667.57 ± 87.26	< LOD : 71.47	< LOD : 6.60	255.84 ± 11.20	138.21 ± 7.26	< LOD : 15.22	103.20 ± 7.14



Th	Se	As	Hg	W	Cu	Co	Fe
< LOD : 4.88	< LOD : 3.30	< LOD : 5.58	< LOD : 6.94	< LOD : 46.69	< LOD : 18.60	< LOD : 30.11	834.88 ± 61.07
< LOD : 4.56	< LOD : 3.08	< LOD : 4.84	< LOD : 7.21	< LOD : 51.14	< LOD : 19.41	< LOD : 31.12	992.36 ± 65.22
< LOD : 4.78	< LOD : 3.21	< LOD : 5.05	< LOD : 6.98	< LOD : 47.39	< LOD : 18.47	< LOD : 29.93	770.53 ± 59.13
10.48 ± 4.71	< LOD : 3.53	< LOD : 8.58	< LOD : 7.74	< LOD : 52.12	< LOD : 21.77	< LOD : 42.32	1875.65 ± 91.37
< LOD : 6.54	< LOD : 3.64	< LOD : 7.36	< LOD : 8.13	< LOD : 54.83	< LOD : 20.87	< LOD : 48.38	2338.89 ± 102.21
9.30 ± 4.13	< LOD : 3.61	< LOD : 6.40	< LOD : 7.46	< LOD : 51.49	< LOD : 20.91	< LOD : 37.19	1226.53 ± 73.53
8.37 ± 4.18	< LOD : 3.85	< LOD : 7.00	< LOD : 7.35	< LOD : 51.10	< LOD : 20.92	< LOD : 34.44	1092.10 ± 70.71
< LOD : 26.45	< LOD : 8.05	218.08 ± 48.74	< LOD : 14.31	< LOD : 111.93	79.09 ± 25.52	< LOD : 254.82	53325.36 ± 589.45
10.67 ± 4.33	< LOD : 3.49	8.90 ± 4.19	< LOD : 7.75	< LOD : 51.48	< LOD : 21.10	< LOD : 60.26	4238.57 ± 132.53
7.81 ± 4.07	< LOD : 3.39	< LOD : 6.21	< LOD : 8.06	57.94 ± 37.68	< LOD : 21.06	< LOD : 50.99	2701.51 ± 106.68
11.68 ± 4.88	< LOD : 3.40	< LOD : 9.40	< LOD : 7.44	< LOD : 52.42	< LOD : 20.78	< LOD : 46.73	2260.01 ± 98.52
11.21 ± 4.58	< LOD : 3.54	< LOD : 6.35	< LOD : 7.56	< LOD : 51.16	< LOD : 21.74	< LOD : 52.03	2681.08 ± 107.01
19.47 ± 5.63	< LOD : 3.91	27.12 ± 6.10	< LOD : 8.32	< LOD : 55.95	< LOD : 22.87	< LOD : 109.07	12980.00 ± 242.30
14.71 ± 5.05	< LOD : 3.89	< LOD : 7.14	< LOD : 8.18	< LOD : 55.64	< LOD : 21.41	< LOD : 53.57	2980.83 ± 114.66
17.80 ± 5.60	< LOD : 4.20	< LOD : 7.92	< LOD : 8.88	< LOD : 59.13	< LOD : 24.75	< LOD : 140.99	20513.28 ± 311.52
6.70 ± 4.40	< LOD : 3.68	< LOD : 6.33	< LOD : 8.03	< LOD : 54.76	28.60 ± 15.57	< LOD : 56.52	3402.37 ± 122.86
6.96 ± 3.85	< LOD : 3.42	< LOD : 5.95	< LOD : 7.42	< LOD : 51.90	< LOD : 19.99	< LOD : 40.88	1693.64 ± 85.07
11.64 ± 4.60	< LOD : 3.74	< LOD : 6.44	< LOD : 7.77	< LOD : 53.54	< LOD : 20.46	< LOD : 50.99	2478.73 ± 104.06
15.44 ± 5.09	< LOD : 3.61	< LOD : 7.20	< LOD : 7.98	< LOD : 53.88	< LOD : 20.42	< LOD : 59.85	3875.14 ± 129.94
13.22 ± 5.13	< LOD : 3.96	< LOD : 6.98	< LOD : 8.40	< LOD : 57.61	< LOD : 22.75	< LOD : 60.91	4102.50 ± 136.94
< LOD : 27.14	< LOD : 8.35	181.58 ± 48.74	< LOD : 15.18	< LOD : 118.03	58.44 ± 24.74	< LOD : 258.37	53614.15 ± 594.57

Mn	Cr	V	Ti	Sc	Ca	K	S
49.58 ± 32.59	153.20 ± 16.53	< LOD : 42.44	2120.66 ± 90.96	< LOD : 5.33	< LOD : 88.47	2294.10 ± 176.02	< LOD : 6108.75
< LOD : 44.25	158.34 ± 16.70	< LOD : 43.11	2068.84 ± 90.48	< LOD : 5.33	< LOD : 87.89	1451.24 ± 150.11	< LOD : 6321.83
51.48 ± 33.06	115.46 ± 15.46	< LOD : 39.23	1711.32 ± 80.32	< LOD : 4.87	< LOD : 82.82	1594.18 ± 154.32	< LOD : 6878.41
< LOD : 53.14	113.75 ± 16.53	118.20 ± 45.10	4134.88 ± 136.73	< LOD : 7.16	< LOD : 172.35	18033.79 ± 440.05	< LOD : 7980.79
87.50 ± 39.09	156.12 ± 17.53	101.57 ± 45.43	4243.24 ± 138.95	< LOD : 6.68	< LOD : 182.85	20493.68 ± 469.48	< LOD : 8017.44
< LOD : 48.99	112.17 ± 15.91	63.78 ± 38.31	3604.40 ± 120.48	< LOD : 6.29	< LOD : 142.76	11448.38 ± 353.45	< LOD : 6674.69
74.24 ± 35.38	90.55 ± 15.58	113.77 ± 41.55	3858.41 ± 126.99	7.69 ± 4.53	< LOD : 126.56	7862.76 ± 297.01	< LOD : 6776.86
9190.62 ± 304.07	< LOD : 28.87	130.95 ± 51.68	3604.05 ± 153.96	< LOD : 41.67	28295.38 ± 506.58	13401.95 ± 457.13	17709.48 ± 10879.97
72.01 ± 37.40	140.18 ± 17.48	91.80 ± 40.34	3727.59 ± 124.87	< LOD : 6.47	< LOD : 156.73	14369.45 ± 400.52	< LOD : 8365.27
< LOD : 51.86	104.88 ± 16.30	89.76 ± 41.64	4421.33 ± 131.85	< LOD : 6.81	< LOD : 143.76	11216.20 ± 353.42	< LOD : 7881.30
< LOD : 46.73	138.15 ± 17.36	115.44 ± 45.49	4539.32 ± 140.10	< LOD : 7.48	< LOD : 185.51	19778.50 ± 462.61	< LOD : 8368.09
54.34 ± 35.26	112.14 ± 16.67	101.63 ± 44.00	4630.84 ± 137.86	< LOD : 6.41	< LOD : 175.73	18872.86 ± 453.40	< LOD : 8427.98
69.35 ± 43.50	95.00 ± 18.16	153.96 ± 46.89	3824.38 ± 138.81	< LOD : 7.97	< LOD : 207.18	24785.53 ± 544.12	< LOD : 10886.35
< LOD : 51.87	131.23 ± 17.06	124.48 ± 44.93	4415.13 ± 137.90	< LOD : 7.83	< LOD : 202.21	24424.58 ± 513.24	< LOD : 9025.92
< LOD : 67.59	101.16 ± 19.31	157.48 ± 46.40	3601.64 ± 136.74	< LOD : 9.59	< LOD : 205.57	22091.88 ± 530.53	< LOD : 10498.87
84.56 ± 39.19	114.92 ± 16.44	106.27 ± 40.50	3668.97 ± 124.08	< LOD : 6.41	< LOD : 187.44	21254.47 ± 479.91	< LOD : 8899.38
< LOD : 47.99	182.03 ± 17.53	< LOD : 48.76	2583.99 ± 102.18	< LOD : 5.24	< LOD : 108.37	5785.76 ± 259.21	< LOD : 6401.95
94.05 ± 38.32	118.53 ± 16.47	73.10 ± 41.06	3628.15 ± 126.67	< LOD : 6.76	< LOD : 179.22	20520.56 ± 470.37	< LOD : 7718.16
213.42 ± 48.34	153.83 ± 17.88	134.13 ± 45.41	4136.93 ± 137.15	< LOD : 7.30	< LOD : 197.84	24375.31 ± 515.91	< LOD : 8878.68
160.86 ± 45.17	103.84 ± 16.57	131.30 ± 45.55	3780.72 ± 135.51	< LOD : 7.47	< LOD : 210.28	25442.59 ± 525.81	< LOD : 9194.87
9336.47 ± 308.09	< LOD : 28.20	87.19 ± 48.15	3354.59 ± 145.98	< LOD : 39.54	26038.26 ± 478.94	12543.71 ± 435.60	25530.77 ± 11085.41

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
< LOD : 46.95	< LOD : 12.20	< LOD : 36.87	< LOD : 13.43	< LOD : 11.97	< LOD : 7.84	< LOD : 5.85	< LOD : 7.81
< LOD : 46.32	< LOD : 12.10	< LOD : 36.66	< LOD : 13.33	< LOD : 11.83	< LOD : 7.90	< LOD : 5.54	< LOD : 7.79
< LOD : 47.26	< LOD : 12.29	< LOD : 37.61	< LOD : 13.58	< LOD : 12.10	< LOD : 7.81	< LOD : 5.85	< LOD : 7.91
237.45 ± 33.70	< LOD : 12.63	< LOD : 38.16	< LOD : 13.76	< LOD : 12.47	< LOD : 8.06	< LOD : 5.84	< LOD : 8.22
255.69 ± 33.96	< LOD : 12.69	< LOD : 38.28	< LOD : 13.90	< LOD : 12.45	< LOD : 8.02	< LOD : 5.76	< LOD : 7.98
57.72 ± 31.83	< LOD : 12.21	< LOD : 36.86	< LOD : 13.38	< LOD : 11.86	< LOD : 7.83	< LOD : 5.77	< LOD : 7.82
< LOD : 46.44	< LOD : 11.93	< LOD : 36.04	< LOD : 13.13	< LOD : 11.53	< LOD : 7.47	< LOD : 5.54	< LOD : 7.50
510.23 ± 44.87	30.73 ± 10.98	74.78 ± 33.41	< LOD : 18.10	60.65 ± 11.37	33.17 ± 7.68	< LOD : 7.84	< LOD : 10.68
48.74 ± 32.27	< LOD : 12.38	< LOD : 37.45	< LOD : 13.61	< LOD : 12.17	< LOD : 7.90	< LOD : 5.62	< LOD : 7.90
< LOD : 47.33	< LOD : 12.19	< LOD : 36.85	< LOD : 13.47	< LOD : 11.85	< LOD : 7.72	< LOD : 5.78	< LOD : 7.78
111.91 ± 32.54	< LOD : 12.38	< LOD : 37.26	< LOD : 13.62	< LOD : 12.01	< LOD : 7.76	< LOD : 5.78	< LOD : 7.88
< LOD : 47.20	< LOD : 12.11	< LOD : 36.44	< LOD : 13.28	< LOD : 11.76	< LOD : 7.60	< LOD : 5.69	< LOD : 7.73
226.58 ± 34.93	< LOD : 12.99	< LOD : 38.91	< LOD : 14.23	< LOD : 12.62	< LOD : 8.20	< LOD : 6.06	< LOD : 8.15
85.93 ± 32.81	< LOD : 12.39	< LOD : 37.22	< LOD : 13.55	< LOD : 12.02	< LOD : 7.80	< LOD : 5.82	< LOD : 7.79
138.14 ± 35.54	< LOD : 13.44	< LOD : 40.54	< LOD : 14.63	< LOD : 13.05	< LOD : 8.53	< LOD : 6.34	< LOD : 8.40
132.70 ± 33.50	< LOD : 12.66	< LOD : 38.01	< LOD : 13.71	< LOD : 12.29	< LOD : 7.93	< LOD : 5.85	< LOD : 7.97
< LOD : 47.56	< LOD : 12.28	< LOD : 37.14	< LOD : 13.46	< LOD : 12.10	< LOD : 7.79	< LOD : 5.75	< LOD : 7.92
86.18 ± 32.89	< LOD : 12.45	< LOD : 37.38	< LOD : 13.68	< LOD : 12.21	< LOD : 7.84	< LOD : 5.87	< LOD : 7.87
98.14 ± 32.62	< LOD : 12.29	< LOD : 36.86	< LOD : 13.38	< LOD : 11.87	< LOD : 7.67	< LOD : 5.60	< LOD : 7.72
135.06 ± 33.47	< LOD : 12.41	< LOD : 37.10	< LOD : 13.42	< LOD : 12.03	< LOD : 7.89	< LOD : 5.75	< LOD : 7.64
541.66 ± 45.29	31.21 ± 11.03	< LOD : 49.86	18.99 ± 12.20	55.99 ± 11.37	27.15 ± 7.59	< LOD : 7.96	< LOD : 10.28

[illegible]