

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE	Flags
1	1	2009-01-25 11:15	SOIL	180.25	ppm	2	Final	STANDARD - GBW 7411	01	Shayne Brooks	soil	
2	2	2009-01-25 11:25	SOIL	180.09	ppm	2	Final	MF-LA	01	Shayne Brooks	soil	
3	3	2009-01-25 11:29	SOIL	180.06	ppm	2	Final	MF-LA	02	Shayne Brooks	soil	
4	4	2009-01-25 11:33	SOIL	180.19	ppm	2	Final	MF-LA	03	Shayne Brooks	soil	
5	5	2009-01-25 11:37	SOIL	180.20	ppm	2	Final	MF-LA	04	Shayne Brooks	soil	
6	6	2009-01-25 11:43	SOIL	180.04	ppm	2	Final	MF-LA	05	Shayne Brooks	soil	
7	7	2009-01-25 11:47	SOIL	180.02	ppm	2	Final	MF-LA	06	Shayne Brooks	soil	
8	8	2009-01-25 11:50	SOIL	180.29	ppm	2	Final	MF-LA	07	Shayne Brooks	soil	
9	9	2009-01-25 11:56	SOIL	180.30	ppm	2	Final	MF-LA	08	Shayne Brooks	soil	
10	10	2009-01-25 12:00	SOIL	180.25	ppm	2	Final	MF-LA	09	Shayne Brooks	soil	
11	11	2009-01-25 12:04	SOIL	180.29	ppm	2	Final	MF-LA	10	Shayne Brooks	soil	
12	12	2009-01-25 12:09	SOIL	180.24	ppm	2	Final	MF-LA	11	Shayne Brooks	soil	
13	13	2009-01-25 12:12	SOIL	180.27	ppm	2	Final	MF-LA	12	Shayne Brooks	soil	
14	14	2009-01-25 12:17	SOIL	180.14	ppm	2	Final	MF-LA	13	Shayne Brooks	soil	
15	15	2009-01-25 12:21	SOIL	180.07	ppm	2	Final	MF-LA	14	Shayne Brooks	soil	
16	16	2009-01-25 12:28	SOIL	180.22	ppm	2	Final	MF-LA	15	Shayne Brooks	soil	
17	17	2009-01-25 12:33	SOIL	180.25	ppm	2	Final	MF-LA	16	Shayne Brooks	soil	
18	18	2009-01-25 12:37	SOIL	180.28	ppm	2	Final	MF-LA	17	Shayne Brooks	soil	
19	19	2009-01-25 12:41	SOIL	180.21	ppm	2	Final	MF-LA	18	Shayne Brooks	soil	
20	20	2009-01-25 13:36	SOIL	180.01	ppm	2	Final	MF-LA	19	Shayne Brooks	soil	
21	21	2009-01-25 13:45	SOIL	180.13	ppm	2	Final	MF-LA	20	Shayne Brooks	soil	
22	22	2009-01-25 13:51	SOIL	180.29	ppm	2	Final	MF-LA	21	Shayne Brooks	soil	
23	23	2009-01-25 13:54	SOIL	180.21	ppm	2	Final	MF-LA	22	Shayne Brooks	soil	
24	24	2009-01-25 14:01	SOIL	180.00	ppm	2	Final	MF-LA	23	Shayne Brooks	soil	
25	25	2009-01-25 14:06	SOIL	180.10	ppm	2	Final	MF-LA	24	Shayne Brooks	soil	
26	26	2009-01-25 14:14	SOIL	180.23	ppm	2	Final	STANDARD GBW-7411	02	Shayne Brooks	soil	
27	27	2009-01-25 15:11	SOIL	180.00	ppm	2	Final	MF-LB	02	Shayne Brooks	soil	
28	28	2009-01-25 15:17	SOIL	180.26	ppm	2	Final	MF-LB	02	Shayne Brooks	soil	
29	29	2009-01-25 15:25	SOIL	180.12	ppm	2	Final	MF-LB	03	Shayne Brooks	soil	
30	30	2009-01-25 15:37	SOIL	180.04	ppm	2	Final	MF-LB	04	Shayne Brooks	soil	
31	31	2009-01-25 15:41	SOIL	180.27	ppm	2	Final	MF-LB	05	Shayne Brooks	soil	
32	32	2009-01-25 15:45	SOIL	180.13	ppm	2	Final	MF-LB	06	Shayne Brooks	soil	

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
2738.80 ± 60.89	3672.49 ± 87.38	< LOD : 67.38	< LOD : 6.69	254.66 ± 11.10	127.70 ± 7.00	< LOD : 14.58	99.60 ± 6.99
53.49 ± 7.84	47.08 ± 10.27	< LOD : 44.17	< LOD : 5.24	293.74 ± 8.56	8.50 ± 2.01	< LOD : 7.77	34.68 ± 3.31
42.47 ± 7.62	2055.07 ± 53.07	< LOD : 47.38	9.70 ± 3.59	159.68 ± 6.95	10.66 ± 2.20	< LOD : 10.09	83.35 ± 5.00
< LOD : 6.52	20.15 ± 7.51	< LOD : 36.74	10.90 ± 3.27	183.23 ± 6.60	4.23 ± 1.65	< LOD : 5.14	5.78 ± 1.69
17.17 ± 5.33	24.85 ± 8.08	< LOD : 41.12	15.26 ± 3.31	68.60 ± 4.73	3.03 ± 1.60	< LOD : 5.52	6.20 ± 1.79
6.85 ± 4.38	16.40 ± 7.02	< LOD : 38.79	5.33 ± 3.24	268.10 ± 7.68	5.55 ± 1.71	< LOD : 5.29	3.21 ± 1.56
< LOD : 6.70	11.44 ± 7.05	< LOD : 38.50	< LOD : 5.09	346.67 ± 8.86	4.43 ± 1.71	< LOD : 5.16	< LOD : 2.15
< LOD : 6.16	< LOD : 10.07	< LOD : 37.45	5.56 ± 3.23	151.73 ± 6.27	4.04 ± 1.67	< LOD : 5.62	4.24 ± 1.69
< LOD : 5.66	< LOD : 10.13	< LOD : 38.50	5.50 ± 3.25	163.98 ± 6.46	< LOD : 2.27	< LOD : 5.65	< LOD : 2.18
< LOD : 6.44	< LOD : 10.07	< LOD : 40.13	7.13 ± 3.30	172.06 ± 6.60	2.38 ± 1.58	< LOD : 5.78	< LOD : 2.08
< LOD : 5.58	< LOD : 9.80	< LOD : 38.84	6.06 ± 3.15	70.70 ± 4.75	< LOD : 2.22	< LOD : 5.44	< LOD : 2.08
< LOD : 5.65	< LOD : 9.05	< LOD : 38.74	6.34 ± 3.12	55.65 ± 4.40	< LOD : 2.21	< LOD : 4.83	< LOD : 2.04
< LOD : 5.87	< LOD : 9.66	< LOD : 41.12	5.60 ± 3.23	135.89 ± 6.02	< LOD : 2.34	< LOD : 5.18	< LOD : 2.06
< LOD : 5.80	< LOD : 9.48	< LOD : 34.82	5.88 ± 3.12	132.31 ± 5.75	< LOD : 2.21	< LOD : 5.43	2.80 ± 1.55
49.05 ± 7.13	47.27 ± 9.40	< LOD : 36.80	< LOD : 4.56	66.94 ± 4.63	5.23 ± 1.71	< LOD : 5.58	2.85 ± 1.60
< LOD : 5.73	< LOD : 9.48	< LOD : 39.45	< LOD : 4.89	223.85 ± 7.26	4.31 ± 1.67	< LOD : 5.44	< LOD : 2.21
< LOD : 6.28	< LOD : 10.03	< LOD : 38.47	< LOD : 4.70	133.29 ± 5.85	3.38 ± 1.61	< LOD : 5.64	< LOD : 2.17
< LOD : 6.73	< LOD : 9.66	< LOD : 39.12	13.29 ± 3.37	160.48 ± 6.39	3.00 ± 1.62	< LOD : 6.41	16.32 ± 2.39
< LOD : 8.21	< LOD : 11.95	68.39 ± 34.90	17.11 ± 4.05	323.03 ± 9.63	11.71 ± 2.36	< LOD : 12.06	116.05 ± 6.06
< LOD : 7.06	< LOD : 10.48	< LOD : 40.66	16.55 ± 3.76	446.22 ± 10.10	6.60 ± 1.88	< LOD : 7.12	22.60 ± 2.77
< LOD : 5.79	< LOD : 9.79	< LOD : 40.59	22.25 ± 3.40	6.31 ± 3.18	6.65 ± 1.82	< LOD : 5.12	< LOD : 2.02
16.42 ± 6.35	35.26 ± 10.95	< LOD : 52.53	< LOD : 6.06	445.18 ± 11.27	13.38 ± 2.49	< LOD : 12.81	125.53 ± 6.39
17.42 ± 5.71	18.80 ± 7.85	< LOD : 42.13	5.98 ± 3.67	497.22 ± 10.70	8.92 ± 2.02	< LOD : 8.12	39.85 ± 3.48
7.85 ± 4.83	< LOD : 10.13	< LOD : 39.21	6.71 ± 3.39	247.05 ± 7.73	4.72 ± 1.75	< LOD : 8.29	51.80 ± 3.80
< LOD : 6.06	< LOD : 9.53	< LOD : 39.77	6.87 ± 3.36	306.30 ± 8.28	7.44 ± 1.85	< LOD : 5.51	6.50 ± 1.79
2646.10 ± 59.96	3631.30 ± 87.02	80.10 ± 48.41	< LOD : 6.72	242.89 ± 10.96	131.13 ± 7.09	< LOD : 15.02	100.07 ± 7.05
84.29 ± 9.53	58.60 ± 11.41	< LOD : 46.15	5.66 ± 3.64	334.32 ± 9.29	10.13 ± 2.15	< LOD : 7.97	37.15 ± 3.48
72.25 ± 9.40	130.01 ± 16.13	< LOD : 50.11	50.69 ± 4.30	59.79 ± 5.14	9.31 ± 2.18	< LOD : 7.31	20.19 ± 2.89
< LOD : 5.90	11.31 ± 7.01	< LOD : 40.26	14.70 ± 3.31	83.09 ± 5.03	4.65 ± 1.70	< LOD : 6.03	13.13 ± 2.21
< LOD : 6.00	11.07 ± 6.96	< LOD : 38.21	7.94 ± 3.16	62.63 ± 4.57	< LOD : 2.23	< LOD : 5.20	2.56 ± 1.51
< LOD : 5.49	< LOD : 9.14	< LOD : 37.70	18.06 ± 3.39	120.96 ± 5.74	8.68 ± 1.91	< LOD : 5.09	2.96 ± 1.52
< LOD : 6.48	21.93 ± 7.56	< LOD : 38.86	7.06 ± 3.31	258.97 ± 7.69	6.16 ± 1.78	< LOD : 5.52	< LOD : 2.19

Th	Se	As	Hg	W	Cu	Co	Fe
< LOD : 26.26	< LOD : 8.42	173.87 ± 48.88	< LOD : 14.32	< LOD : 117.09	66.03 ± 25.01	< LOD : 256.52	52387.33 ± 588.50
6.52 ± 4.19	< LOD : 3.57	< LOD : 9.25	< LOD : 7.68	< LOD : 54.01	36.27 ± 15.27	< LOD : 71.84	5898.00 ± 154.33
10.79 ± 4.81	< LOD : 4.08	< LOD : 9.20	< LOD : 9.52	< LOD : 78.77	27.39 ± 16.03	< LOD : 108.08	13274.14 ± 238.99
< LOD : 4.71	< LOD : 3.34	< LOD : 5.00	< LOD : 6.64	< LOD : 45.60	< LOD : 19.14	< LOD : 29.56	949.21 ± 62.44
< LOD : 4.91	< LOD : 3.23	< LOD : 6.30	< LOD : 6.74	< LOD : 49.19	< LOD : 19.04	< LOD : 32.54	930.56 ± 63.31
< LOD : 4.36	< LOD : 2.97	< LOD : 4.89	< LOD : 6.10	< LOD : 43.58	< LOD : 18.77	< LOD : 25.19	486.73 ± 47.23
< LOD : 4.26	< LOD : 3.12	< LOD : 5.04	< LOD : 6.90	< LOD : 48.42	< LOD : 18.57	< LOD : 24.58	361.75 ± 43.83
< LOD : 4.77	< LOD : 3.33	< LOD : 4.68	< LOD : 7.09	< LOD : 49.88	< LOD : 20.00	< LOD : 27.73	535.12 ± 50.65
6.08 ± 3.40	< LOD : 3.15	< LOD : 4.29	< LOD : 6.88	< LOD : 48.36	< LOD : 18.79	< LOD : 24.68	366.12 ± 43.93
< LOD : 4.38	< LOD : 3.02	< LOD : 4.63	< LOD : 7.05	< LOD : 49.60	< LOD : 18.18	< LOD : 25.29	387.95 ± 45.28
< LOD : 4.28	< LOD : 3.15	< LOD : 4.47	< LOD : 7.14	< LOD : 49.99	< LOD : 18.56	< LOD : 25.29	388.03 ± 44.63
< LOD : 4.20	< LOD : 3.15	< LOD : 4.19	< LOD : 6.78	< LOD : 47.56	< LOD : 18.12	< LOD : 24.43	356.30 ± 43.26
< LOD : 4.45	< LOD : 3.13	< LOD : 4.41	< LOD : 6.97	< LOD : 49.59	< LOD : 18.08	< LOD : 20.92	273.11 ± 40.27
< LOD : 4.70	< LOD : 3.02	< LOD : 4.33	< LOD : 6.69	< LOD : 45.95	< LOD : 17.86	< LOD : 24.56	394.68 ± 43.68
< LOD : 5.19	< LOD : 3.16	< LOD : 8.13	< LOD : 6.79	< LOD : 47.64	< LOD : 19.57	< LOD : 23.61	427.26 ± 45.64
5.28 ± 3.31	< LOD : 3.11	< LOD : 4.43	< LOD : 6.83	< LOD : 50.17	21.71 ± 13.41	< LOD : 24.91	423.80 ± 45.77
< LOD : 4.27	< LOD : 3.39	< LOD : 5.18	< LOD : 6.73	< LOD : 46.64	21.32 ± 13.21	< LOD : 24.92	427.90 ± 45.77
< LOD : 4.74	< LOD : 3.06	< LOD : 5.12	< LOD : 7.40	< LOD : 49.17	< LOD : 19.01	< LOD : 34.55	1240.60 ± 71.63
8.12 ± 4.68	< LOD : 3.89	9.66 ± 4.75	< LOD : 8.86	< LOD : 59.25	< LOD : 23.66	< LOD : 119.39	15169.59 ± 264.54
9.83 ± 3.97	< LOD : 3.49	< LOD : 5.23	< LOD : 7.09	< LOD : 48.17	< LOD : 20.30	< LOD : 44.59	1972.24 ± 89.95
< LOD : 4.11	< LOD : 3.44	< LOD : 4.52	< LOD : 6.59	< LOD : 47.04	< LOD : 18.27	< LOD : 30.10	847.36 ± 61.51
19.74 ± 5.71	< LOD : 3.90	< LOD : 7.67	< LOD : 8.98	< LOD : 61.32	26.84 ± 16.88	< LOD : 126.83	16319.74 ± 277.77
16.41 ± 4.64	< LOD : 3.54	< LOD : 6.61	< LOD : 7.18	< LOD : 49.68	< LOD : 19.53	< LOD : 37.34	1478.81 ± 79.38
11.17 ± 4.16	< LOD : 3.31	< LOD : 5.04	< LOD : 7.17	< LOD : 48.45	< LOD : 19.84	< LOD : 41.07	1745.39 ± 84.47
< LOD : 4.86	< LOD : 3.21	< LOD : 4.82	< LOD : 6.82	< LOD : 46.18	< LOD : 18.30	< LOD : 27.55	611.91 ± 52.50
< LOD : 26.45	< LOD : 8.58	251.66 ± 48.85	< LOD : 14.81	< LOD : 119.30	59.83 ± 24.93	< LOD : 256.52	52485.52 ± 589.69
< LOD : 6.47	< LOD : 3.65	< LOD : 10.96	< LOD : 8.00	< LOD : 54.72	70.13 ± 17.65	< LOD : 95.30	10455.45 ± 209.59
8.14 ± 4.71	< LOD : 4.04	< LOD : 10.86	< LOD : 8.60	< LOD : 62.08	37.57 ± 17.01	< LOD : 151.58	25257.41 ± 339.30
< LOD : 4.65	< LOD : 3.11	< LOD : 4.72	< LOD : 6.54	< LOD : 47.81	< LOD : 19.40	< LOD : 34.88	1360.87 ± 74.68
< LOD : 4.42	< LOD : 3.20	< LOD : 4.43	< LOD : 7.12	< LOD : 47.18	< LOD : 19.34	< LOD : 25.14	446.34 ± 47.10
< LOD : 4.45	< LOD : 3.18	6.71 ± 3.30	< LOD : 7.11	< LOD : 49.11	< LOD : 18.66	< LOD : 30.29	952.33 ± 63.62
< LOD : 4.66	< LOD : 3.04	< LOD : 4.99	< LOD : 6.72	< LOD : 43.72	< LOD : 19.04	< LOD : 27.22	537.48 ± 49.85

Mn	Cr	V	Ti	Sc	Ca	K	S
9377.74 ± 309.03	33.03 ± 20.54	< LOD : 78.09	3809.40 ± 159.32	< LOD : 42.54	28894.49 ± 516.96	13971.82 ± 470.65	< LOD : 16432.76
< LOD : 51.89	274.91 ± 21.95	110.45 ± 58.34	9161.02 ± 192.19	< LOD : 10.03	487.63 ± 113.01	5285.32 ± 260.33	< LOD : 9313.13
101.42 ± 48.87	420.81 ± 25.78	101.01 ± 44.13	3649.80 ± 134.23	< LOD : 16.31	3788.60 ± 213.99	19240.00 ± 488.61	22993.87 ± 8832.08
< LOD : 50.52	445.38 ± 23.39	< LOD : 39.88	1453.60 ± 79.25	< LOD : 9.23	1041.50 ± 113.26	2489.88 ± 183.21	< LOD : 7460.96
< LOD : 47.45	314.84 ± 20.57	38.58 ± 25.34	1150.55 ± 72.20	< LOD : 5.37	< LOD : 92.10	1904.97 ± 164.71	< LOD : 6594.72
< LOD : 41.91	240.69 ± 19.18	< LOD : 48.45	3151.93 ± 105.77	< LOD : 7.72	366.91 ± 86.77	370.72 ± 108.08	< LOD : 6387.51
< LOD : 41.73	161.41 ± 17.27	< LOD : 54.86	4072.11 ± 121.41	< LOD : 5.71	< LOD : 85.36	186.46 ± 98.92	< LOD : 6260.50
< LOD : 45.06	174.34 ± 17.38	< LOD : 44.53	2339.13 ± 93.15	< LOD : 5.44	< LOD : 97.77	3349.20 ± 203.81	< LOD : 6545.91
< LOD : 39.47	214.49 ± 18.23	< LOD : 50.15	3500.73 ± 111.78	< LOD : 5.08	< LOD : 68.70	183.21 ± 98.39	< LOD : 5724.01
< LOD : 48.59	302.36 ± 20.18	< LOD : 43.78	2530.55 ± 95.65	< LOD : 5.28	< LOD : 79.13	< LOD : 143.02	< LOD : 5649.42
< LOD : 41.46	238.23 ± 18.70	< LOD : 36.54	1341.08 ± 73.20	< LOD : 5.34	< LOD : 80.12	256.45 ± 101.16	< LOD : 5029.70
< LOD : 43.03	195.62 ± 17.78	< LOD : 37.64	1569.54 ± 79.09	< LOD : 4.87	< LOD : 75.20	194.91 ± 97.91	< LOD : 5730.44
< LOD : 47.06	239.13 ± 18.58	< LOD : 32.72	909.57 ± 64.39	< LOD : 4.73	< LOD : 78.55	182.76 ± 97.07	< LOD : 6227.74
< LOD : 40.81	180.96 ± 17.77	< LOD : 42.58	2149.34 ± 92.23	< LOD : 7.35	377.07 ± 87.05	487.45 ± 113.34	8210.08 ± 4917.24
< LOD : 41.08	125.94 ± 16.09	< LOD : 34.66	1172.76 ± 68.85	< LOD : 11.48	2339.77 ± 138.05	821.97 ± 128.32	< LOD : 7194.80
< LOD : 40.42	210.30 ± 18.26	< LOD : 46.08	2960.08 ± 100.97	< LOD : 6.58	< LOD : 105.22	585.34 ± 117.34	< LOD : 7047.83
< LOD : 45.14	221.48 ± 18.67	< LOD : 50.23	3426.50 ± 111.47	< LOD : 6.22	< LOD : 94.31	1128.75 ± 139.17	< LOD : 6433.44
< LOD : 45.48	227.56 ± 18.97	< LOD : 47.83	2263.69 ± 98.08	< LOD : 5.36	< LOD : 123.68	7484.52 ± 291.21	< LOD : 7352.12
< LOD : 61.24	192.37 ± 21.09	151.92 ± 52.43	5664.90 ± 162.59	< LOD : 7.91	< LOD : 182.87	15593.61 ± 440.15	< LOD : 9502.69
< LOD : 47.83	263.75 ± 20.26	71.40 ± 46.33	6175.24 ± 152.36	< LOD : 6.52	< LOD : 112.22	4044.64 ± 224.67	< LOD : 6155.91
< LOD : 46.68	362.22 ± 21.14	< LOD : 27.88	331.96 ± 48.38	< LOD : 4.26	< LOD : 68.55	488.08 ± 111.72	< LOD : 6160.08
86.10 ± 46.78	156.89 ± 20.35	119.92 ± 50.71	4596.12 ± 154.23	< LOD : 11.46	1150.26 ± 162.97	18404.16 ± 477.52	14605.52 ± 7963.35
< LOD : 45.22	151.46 ± 17.67	90.57 ± 45.33	5576.49 ± 146.25	< LOD : 7.73	< LOD : 145.74	8317.01 ± 307.50	< LOD : 6682.85
< LOD : 48.37	152.86 ± 17.63	80.44 ± 40.39	3881.03 ± 126.13	< LOD : 6.91	< LOD : 151.47	12136.71 ± 366.27	< LOD : 7650.08
< LOD : 40.65	141.57 ± 17.05	< LOD : 61.14	4886.68 ± 134.84	< LOD : 7.18	< LOD : 115.25	2219.89 ± 175.57	< LOD : 7470.07
9298.01 ± 308.12	37.84 ± 20.68	106.76 ± 51.57	3645.32 ± 155.65	61.74 ± 28.57	28216.81 ± 510.75	13644.01 ± 465.17	< LOD : 16147.96
105.97 ± 44.82	312.28 ± 23.46	162.37 ± 59.71	9124.80 ± 194.47	< LOD : 10.86	591.72 ± 119.37	5515.59 ± 270.61	< LOD : 9273.75
118.47 ± 56.94	813.55 ± 34.46	127.89 ± 39.69	1989.17 ± 109.87	< LOD : 18.37	4642.89 ± 215.30	4240.43 ± 258.14	< LOD : 10536.37
< LOD : 46.83	345.43 ± 21.28	< LOD : 43.75	2034.21 ± 91.21	< LOD : 7.23	< LOD : 142.20	6294.30 ± 269.64	< LOD : 6918.91
< LOD : 44.92	155.34 ± 16.75	< LOD : 34.79	976.08 ± 66.45	7.45 ± 3.68	< LOD : 79.55	786.71 ± 124.79	< LOD : 6743.57
< LOD : 45.73	499.10 ± 24.40	64.81 ± 35.16	1810.12 ± 100.37	< LOD : 5.35	< LOD : 85.39	1808.42 ± 162.09	< LOD : 7148.74
< LOD : 42.48	276.95 ± 19.92	< LOD : 51.54	3572.30 ± 112.96	7.36 ± 4.31	< LOD : 90.81	414.50 ± 110.08	< LOD : 5712.48

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
498.34 ± 44.88	32.05 ± 11.01	61.64 ± 33.35	< LOD : 18.06	52.03 ± 11.29	31.86 ± 7.67	< LOD : 7.87	< LOD : 10.42
< LOD : 46.25	< LOD : 12.05	< LOD : 36.08	< LOD : 13.08	< LOD : 11.75	< LOD : 7.67	< LOD : 5.53	< LOD : 7.41
147.48 ± 34.46	< LOD : 13.14	< LOD : 39.77	< LOD : 14.46	< LOD : 12.78	< LOD : 8.46	< LOD : 6.03	< LOD : 8.18
< LOD : 42.42	< LOD : 11.13	< LOD : 33.44	< LOD : 12.17	< LOD : 10.79	< LOD : 6.94	< LOD : 5.20	< LOD : 7.05
< LOD : 46.45	< LOD : 12.08	< LOD : 36.62	< LOD : 13.23	< LOD : 11.88	< LOD : 7.67	< LOD : 5.68	< LOD : 7.67
< LOD : 42.17	< LOD : 11.04	< LOD : 33.24	< LOD : 12.04	< LOD : 10.64	< LOD : 7.11	< LOD : 5.06	< LOD : 6.90
< LOD : 45.65	< LOD : 11.91	< LOD : 35.88	< LOD : 13.04	< LOD : 11.58	< LOD : 7.50	< LOD : 5.62	< LOD : 7.52
< LOD : 46.43	< LOD : 12.03	< LOD : 36.41	< LOD : 13.19	< LOD : 11.73	< LOD : 7.65	< LOD : 5.70	< LOD : 7.63
< LOD : 47.21	< LOD : 12.27	< LOD : 36.97	< LOD : 13.48	< LOD : 12.00	< LOD : 7.79	< LOD : 5.83	< LOD : 7.94
< LOD : 46.54	< LOD : 12.10	< LOD : 36.57	< LOD : 13.33	< LOD : 11.91	< LOD : 7.69	< LOD : 5.55	< LOD : 7.79
< LOD : 46.57	< LOD : 12.13	< LOD : 36.70	< LOD : 13.34	< LOD : 11.93	< LOD : 7.78	< LOD : 5.87	< LOD : 7.80
< LOD : 46.32	< LOD : 12.05	< LOD : 36.48	< LOD : 13.20	< LOD : 11.83	< LOD : 7.57	< LOD : 5.59	< LOD : 7.63
< LOD : 45.79	< LOD : 11.98	< LOD : 36.20	< LOD : 13.17	< LOD : 11.72	< LOD : 7.55	< LOD : 5.57	< LOD : 7.81
< LOD : 41.98	< LOD : 11.02	< LOD : 33.12	< LOD : 12.01	< LOD : 10.64	< LOD : 6.92	< LOD : 5.03	< LOD : 6.80
< LOD : 41.41	< LOD : 10.97	< LOD : 33.02	< LOD : 11.85	< LOD : 10.48	< LOD : 6.81	< LOD : 5.00	< LOD : 7.13
< LOD : 45.50	< LOD : 11.84	< LOD : 35.70	< LOD : 12.90	< LOD : 11.55	< LOD : 7.42	< LOD : 5.56	< LOD : 7.27
< LOD : 45.23	< LOD : 11.75	< LOD : 35.59	< LOD : 12.91	< LOD : 11.51	< LOD : 7.50	< LOD : 5.49	< LOD : 7.70
< LOD : 46.40	< LOD : 12.00	< LOD : 36.17	< LOD : 13.14	< LOD : 11.71	< LOD : 7.53	< LOD : 5.57	< LOD : 7.69
86.02 ± 34.18	< LOD : 12.96	< LOD : 38.92	< LOD : 14.03	< LOD : 12.58	< LOD : 8.20	< LOD : 6.09	< LOD : 8.24
< LOD : 45.05	< LOD : 11.71	< LOD : 35.08	< LOD : 12.74	< LOD : 11.36	< LOD : 7.49	< LOD : 5.30	< LOD : 7.44
< LOD : 47.78	< LOD : 12.40	< LOD : 37.53	< LOD : 13.62	< LOD : 12.29	< LOD : 7.87	< LOD : 5.81	< LOD : 7.97
191.33 ± 35.09	< LOD : 13.08	< LOD : 39.28	< LOD : 14.08	< LOD : 12.66	< LOD : 8.15	< LOD : 6.03	< LOD : 8.23
< LOD : 44.88	< LOD : 11.64	< LOD : 35.06	< LOD : 12.71	< LOD : 11.22	< LOD : 7.29	< LOD : 5.36	< LOD : 7.16
< LOD : 45.74	< LOD : 11.79	< LOD : 35.46	< LOD : 12.77	< LOD : 11.43	< LOD : 7.58	< LOD : 5.40	< LOD : 7.43
< LOD : 44.81	< LOD : 11.72	< LOD : 35.40	< LOD : 12.86	< LOD : 11.42	< LOD : 7.43	< LOD : 5.43	< LOD : 7.44
527.68 ± 45.22	28.26 ± 11.03	< LOD : 49.66	20.29 ± 12.22	53.73 ± 11.35	26.61 ± 7.58	< LOD : 8.02	< LOD : 10.63
< LOD : 46.39	< LOD : 12.10	< LOD : 36.22	< LOD : 13.07	< LOD : 11.52	< LOD : 7.66	< LOD : 5.66	< LOD : 7.70
91.79 ± 35.21	< LOD : 13.57	< LOD : 41.05	< LOD : 14.94	< LOD : 13.29	< LOD : 8.60	< LOD : 6.30	< LOD : 8.63
< LOD : 45.61	< LOD : 11.88	< LOD : 35.84	< LOD : 13.05	< LOD : 11.65	< LOD : 7.47	< LOD : 5.48	< LOD : 7.72
< LOD : 46.42	< LOD : 12.06	< LOD : 36.69	< LOD : 13.19	< LOD : 11.79	< LOD : 7.73	< LOD : 5.62	< LOD : 7.59
< LOD : 46.56	< LOD : 12.12	< LOD : 36.65	< LOD : 13.27	< LOD : 11.87	< LOD : 7.70	< LOD : 5.64	< LOD : 7.71
< LOD : 44.01	< LOD : 11.53	< LOD : 34.92	< LOD : 12.63	< LOD : 11.23	< LOD : 7.42	< LOD : 5.29	< LOD : 7.20

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE	Flags
33	33	2009-01-25 15:49	SOIL	180.25	ppm	2	Final	MF-LB	07	Shayne Brooks	soil	
34	34	2009-01-25 15:52	SOIL	180.13	ppm	2	Final	MF-LB	08	Shayne Brooks	soil	
35	35	2009-01-25 15:57	SOIL	180.30	ppm	2	Final	MF-LB	09	Shayne Brooks	soil	
36	36	2009-01-25 16:02	SOIL	180.13	ppm	2	Final	MF-LB	10	Shayne Brooks	soil	
37	37	2009-01-25 16:08	SOIL	180.12	ppm	2	Final	MF-LB	11	Shayne Brooks	soil	
38	38	2009-01-25 16:18	SOIL	180.28	ppm	2	Final	MF-LB	12	Shayne Brooks	soil	
39	39	2009-01-25 16:22	SOIL	180.08	ppm	2	Final	MF-LB	13	Shayne Brooks	soil	
40	40	2009-01-25 16:34	SOIL	180.13	ppm	2	Final	MF-LB	14	Shayne Brooks	soil	
41	41	2009-01-25 16:41	SOIL	180.30	ppm	2	Final	MF-LB	15	Shayne Brooks	soil	
42	42	2009-01-25 16:45	SOIL	180.31	ppm	2	Final	MF-LB	16	Shayne Brooks	soil	
43	43	2009-01-25 16:48	SOIL	180.21	ppm	2	Final	MF-LB	17	Shayne Brooks	soil	
44	44	2009-01-25 16:53	SOIL	180.14	ppm	2	Final	MF-LB	18	Shayne Brooks	soil	
45	45	2009-01-25 16:57	SOIL	180.20	ppm	2	Final	MF-LB	19	Shayne Brooks	soil	
46	46	2009-01-25 17:01	SOIL	180.22	ppm	2	Final	MF-LB	20	Shayne Brooks	soil	
47	47	2009-01-26 09:53	SOIL	180.20	ppm	2	Final	MF-LB	21	Shayne Brooks	SOIL	
48	48	2009-01-26 09:59	SOIL	180.23	ppm	2	Final	MF-LB	22	Shayne Brooks	SOIL	
49	49	2009-01-26 10:10	SOIL	180.08	ppm	2	Final	MF-LB	23	Shayne Brooks	SOIL	
50	50	2009-01-26 10:14	SOIL	180.12	ppm	2	Final	MF-LB	24	Shayne Brooks	SOIL	
51	51	2009-01-26 10:20	SOIL	180.02	ppm	2	Final	MF-LB	25	Shayne Brooks	SOIL	
52	52	2009-01-26 10:24	SOIL	180.04	ppm	2	Final	STANDARD GBW-7411	03	Shayne Brooks	SOIL	
53	53	2009-01-26 10:40	SOIL	180.00	ppm	2	Final	MF-LD	02	Shayne Brooks	SOIL	
54	54	2009-01-26 10:50	SOIL	180.00	ppm	2	Final	MF-LD	03	Shayne Brooks	SOIL	
55	55	2009-01-26 10:54	SOIL	180.26	ppm	2	Final	MF-LD	04	Shayne Brooks	SOIL	
56	56	2009-01-26 10:59	SOIL	180.05	ppm	2	Final	MF-LD	05	Shayne Brooks	SOIL	
57	57	2009-01-26 11:03	SOIL	180.03	ppm	2	Final	MF-LD	06	Shayne Brooks	SOIL	
58	58	2009-01-26 11:14	SOIL	180.24	ppm	2	Final	MF-LD	07	Shayne Brooks	SOIL	
59	59	2009-01-26 11:18	SOIL	180.06	ppm	2	Final	MF-LD	08	Shayne Brooks	SOIL	
60	60	2009-01-26 11:24	SOIL	180.35	ppm	2	Final	MF-LD	09	Shayne Brooks	SOIL	
61	61	2009-01-26 11:28	SOIL	180.30	ppm	2	Final	MF-LD	10	Shayne Brooks	SOIL	
62	62	2009-01-26 11:33	SOIL	180.22	ppm	2	Final	MF-LD	11	Shayne Brooks	SOIL	
63	63	2009-01-26 11:40	SOIL	180.21	ppm	2	Final	MF-LD	12	Shayne Brooks	SOIL	
64	64	2009-01-26 11:47	SOIL	180.09	ppm	2	Final	MF-LD	13	Shayne Brooks	SOIL	

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
< LOD : 6.07	< LOD : 10.38	< LOD : 36.29	8.63 ± 3.30	170.44 ± 6.55	5.38 ± 1.75	< LOD : 5.87	< LOD : 2.42
< LOD : 6.86	< LOD : 10.24	< LOD : 38.57	< LOD : 5.23	387.08 ± 9.39	3.88 ± 1.70	< LOD : 6.60	17.83 ± 2.50
< LOD : 5.89	10.78 ± 7.07	< LOD : 38.22	15.15 ± 3.53	273.34 ± 8.02	3.03 ± 1.64	< LOD : 5.63	< LOD : 2.30
< LOD : 5.92	< LOD : 9.62	< LOD : 37.78	11.50 ± 3.39	235.62 ± 7.43	< LOD : 2.13	< LOD : 5.40	< LOD : 2.02
< LOD : 5.86	< LOD : 10.20	< LOD : 40.20	9.74 ± 3.34	201.28 ± 6.97	< LOD : 2.33	< LOD : 5.59	< LOD : 2.19
< LOD : 6.23	< LOD : 10.07	< LOD : 39.11	13.41 ± 3.55	301.84 ± 8.43	< LOD : 2.39	< LOD : 5.27	< LOD : 2.11
< LOD : 6.21	< LOD : 9.35	< LOD : 41.23	< LOD : 5.18	409.35 ± 9.57	4.40 ± 1.72	< LOD : 5.33	< LOD : 2.06
28.82 ± 6.54	17.66 ± 7.84	< LOD : 41.81	5.90 ± 3.44	220.71 ± 7.57	13.23 ± 2.24	< LOD : 9.98	82.80 ± 4.80
< LOD : 6.01	< LOD : 10.13	< LOD : 38.68	< LOD : 4.90	212.26 ± 7.16	2.85 ± 1.61	< LOD : 5.69	< LOD : 2.09
< LOD : 6.47	< LOD : 10.72	< LOD : 39.37	12.05 ± 3.43	168.36 ± 6.67	5.66 ± 1.80	< LOD : 5.47	3.31 ± 1.63
< LOD : 6.37	< LOD : 9.53	< LOD : 40.19	12.31 ± 3.51	288.95 ± 8.24	2.91 ± 1.63	< LOD : 5.73	< LOD : 2.28
< LOD : 6.58	< LOD : 9.91	< LOD : 40.32	7.19 ± 3.46	328.90 ± 8.71	3.12 ± 1.64	< LOD : 5.99	4.95 ± 1.81
< LOD : 6.87	< LOD : 10.54	< LOD : 40.76	18.19 ± 3.58	200.71 ± 7.21	9.22 ± 2.01	< LOD : 7.58	33.14 ± 3.21
10.33 ± 5.24	< LOD : 10.86	< LOD : 41.43	17.94 ± 3.79	364.57 ± 9.49	46.93 ± 3.46	< LOD : 9.81	74.31 ± 4.60
< LOD : 6.92	18.34 ± 7.61	< LOD : 41.29	19.32 ± 3.50	137.57 ± 6.14	7.39 ± 1.90	< LOD : 7.99	52.36 ± 3.80
< LOD : 6.49	26.27 ± 8.56	48.23 ± 29.06	23.50 ± 3.61	135.20 ± 6.16	7.79 ± 1.93	< LOD : 8.02	46.28 ± 3.66
13.31 ± 5.80	35.70 ± 10.20	< LOD : 48.57	11.58 ± 3.80	270.64 ± 8.74	13.79 ± 2.40	< LOD : 10.64	84.53 ± 5.13
< LOD : 7.55	21.96 ± 8.95	< LOD : 43.68	9.03 ± 3.57	208.51 ± 7.58	8.68 ± 2.06	< LOD : 9.82	77.42 ± 4.76
7.76 ± 4.75	< LOD : 10.84	< LOD : 40.62	6.38 ± 3.46	310.51 ± 8.55	4.96 ± 1.77	< LOD : 7.11	19.86 ± 2.65
2680.97 ± 60.01	3628.66 ± 86.55	< LOD : 70.25	< LOD : 6.68	250.37 ± 11.01	131.34 ± 7.07	< LOD : 15.09	96.20 ± 6.93
71.19 ± 8.95	57.46 ± 11.46	< LOD : 46.63	17.16 ± 3.75	231.30 ± 7.97	10.41 ± 2.16	< LOD : 7.96	37.73 ± 3.51
175.29 ± 13.21	319.41 ± 22.08	60.91 ± 32.75	< LOD : 5.39	253.77 ± 8.39	10.74 ± 2.21	< LOD : 8.64	49.56 ± 3.99
13.14 ± 5.10	15.69 ± 7.63	< LOD : 40.36	12.01 ± 3.35	128.57 ± 5.95	4.11 ± 1.70	< LOD : 6.34	14.20 ± 2.32
17.20 ± 5.34	13.53 ± 7.20	< LOD : 37.49	9.01 ± 3.32	210.32 ± 7.10	4.84 ± 1.71	< LOD : 5.82	8.57 ± 1.96
< LOD : 6.16	< LOD : 10.37	< LOD : 39.72	9.38 ± 3.48	304.60 ± 8.43	< LOD : 2.35	< LOD : 5.81	< LOD : 2.25
< LOD : 6.14	11.08 ± 6.75	< LOD : 38.23	7.55 ± 3.47	357.24 ± 8.99	3.72 ± 1.68	< LOD : 5.88	< LOD : 2.28
< LOD : 6.04	< LOD : 9.49	< LOD : 40.96	6.38 ± 3.43	333.49 ± 8.71	4.33 ± 1.70	< LOD : 5.49	< LOD : 2.23
< LOD : 6.08	< LOD : 9.00	< LOD : 40.68	8.86 ± 3.50	352.41 ± 8.96	< LOD : 2.32	< LOD : 5.71	< LOD : 2.34
< LOD : 6.43	< LOD : 9.79	< LOD : 41.14	6.94 ± 3.38	238.47 ± 7.61	3.95 ± 1.70	< LOD : 6.00	10.90 ± 2.12
21.49 ± 6.55	16.68 ± 8.45	< LOD : 46.44	< LOD : 5.53	251.25 ± 8.50	16.85 ± 2.56	< LOD : 14.42	197.63 ± 7.62
< LOD : 6.14	< LOD : 10.02	< LOD : 40.48	7.21 ± 3.29	178.25 ± 6.68	< LOD : 2.35	< LOD : 5.55	< LOD : 2.11
< LOD : 6.44	< LOD : 9.22	< LOD : 38.79	5.58 ± 3.21	129.97 ± 5.90	2.75 ± 1.59	< LOD : 5.00	< LOD : 2.05

Th	Se	As	Hg	W	Cu	Co	Fe
5.13 ± 3.34	< LOD : 3.17	< LOD : 4.71	< LOD : 7.30	< LOD : 48.64	< LOD : 18.63	< LOD : 25.54	490.32 ± 48.84
< LOD : 4.92	< LOD : 3.46	< LOD : 5.32	< LOD : 6.85	< LOD : 48.44	< LOD : 18.96	< LOD : 34.32	1153.89 ± 70.06
< LOD : 4.68	< LOD : 3.29	< LOD : 4.49	< LOD : 7.26	< LOD : 48.45	< LOD : 19.47	< LOD : 29.10	619.99 ± 53.92
< LOD : 4.40	< LOD : 3.23	< LOD : 4.54	< LOD : 6.94	< LOD : 46.68	< LOD : 18.23	< LOD : 27.41	610.67 ± 52.87
< LOD : 4.29	< LOD : 3.18	< LOD : 4.46	< LOD : 7.25	< LOD : 48.10	< LOD : 19.56	< LOD : 28.28	624.33 ± 53.49
< LOD : 4.51	< LOD : 3.02	< LOD : 4.61	< LOD : 7.25	< LOD : 52.27	< LOD : 20.20	< LOD : 30.91	793.76 ± 59.87
< LOD : 4.42	< LOD : 3.00	< LOD : 4.44	< LOD : 7.13	< LOD : 48.21	< LOD : 18.99	< LOD : 25.30	469.84 ± 48.45
12.57 ± 4.63	< LOD : 3.70	< LOD : 7.36	< LOD : 7.29	< LOD : 47.41	< LOD : 20.36	< LOD : 59.38	4140.95 ± 129.52
< LOD : 4.48	< LOD : 3.14	< LOD : 4.81	< LOD : 6.87	< LOD : 46.63	< LOD : 18.98	< LOD : 24.51	363.88 ± 43.85
< LOD : 4.73	< LOD : 3.11	< LOD : 5.07	< LOD : 7.08	< LOD : 49.75	< LOD : 19.09	< LOD : 29.58	790.46 ± 60.31
< LOD : 4.50	< LOD : 2.95	< LOD : 4.95	< LOD : 7.33	< LOD : 50.60	< LOD : 19.44	< LOD : 28.94	566.67 ± 52.11
< LOD : 4.76	< LOD : 3.39	< LOD : 4.86	< LOD : 7.10	< LOD : 52.58	< LOD : 20.12	< LOD : 29.29	573.53 ± 52.34
8.89 ± 3.94	< LOD : 3.22	< LOD : 5.47	< LOD : 7.26	< LOD : 49.38	24.36 ± 14.23	< LOD : 35.27	1256.21 ± 73.83
11.30 ± 4.41	< LOD : 3.55	< LOD : 5.99	< LOD : 7.61	< LOD : 51.04	< LOD : 20.51	< LOD : 43.00	1970.49 ± 91.52
5.72 ± 3.72	< LOD : 3.41	< LOD : 5.18	< LOD : 6.86	< LOD : 45.91	< LOD : 20.25	< LOD : 40.60	2048.15 ± 91.43
< LOD : 5.34	< LOD : 3.61	< LOD : 5.18	< LOD : 7.22	< LOD : 49.28	< LOD : 20.18	< LOD : 68.35	5811.24 ± 151.53
17.99 ± 5.20	< LOD : 3.62	< LOD : 6.87	< LOD : 8.20	< LOD : 55.17	< LOD : 22.66	< LOD : 104.15	11717.30 ± 227.72
13.87 ± 4.67	< LOD : 3.63	< LOD : 5.82	< LOD : 7.93	< LOD : 55.83	< LOD : 21.84	< LOD : 83.64	8541.72 ± 188.93
< LOD : 5.29	< LOD : 3.41	< LOD : 5.56	< LOD : 7.25	< LOD : 51.21	< LOD : 19.36	< LOD : 34.01	1055.31 ± 67.67
< LOD : 25.93	< LOD : 7.91	243.95 ± 48.83	< LOD : 14.55	< LOD : 116.24	48.14 ± 23.97	< LOD : 258.93	53724.73 ± 593.64
8.22 ± 4.59	< LOD : 3.48	< LOD : 10.79	< LOD : 7.94	< LOD : 56.42	26.70 ± 15.38	< LOD : 105.88	12859.92 ± 232.95
13.80 ± 5.73	< LOD : 3.80	< LOD : 15.56	< LOD : 8.40	< LOD : 61.98	35.30 ± 16.27	< LOD : 106.78	12925.73 ± 235.78
5.49 ± 3.57	< LOD : 3.15	< LOD : 6.03	< LOD : 7.23	< LOD : 50.22	< LOD : 19.97	< LOD : 44.26	2221.79 ± 94.48
5.91 ± 3.56	< LOD : 3.26	< LOD : 6.40	< LOD : 6.77	< LOD : 47.97	< LOD : 19.11	< LOD : 33.09	969.71 ± 63.82
< LOD : 4.98	< LOD : 3.24	< LOD : 4.85	< LOD : 7.15	< LOD : 47.49	< LOD : 18.23	< LOD : 25.00	488.20 ± 49.26
6.26 ± 3.47	< LOD : 3.19	< LOD : 4.92	< LOD : 6.77	< LOD : 43.33	< LOD : 18.20	< LOD : 27.02	537.15 ± 50.72
< LOD : 4.81	< LOD : 3.16	< LOD : 4.67	< LOD : 6.65	< LOD : 46.78	< LOD : 19.45	< LOD : 24.33	476.33 ± 48.52
< LOD : 5.02	< LOD : 3.10	< LOD : 4.54	< LOD : 6.60	< LOD : 47.66	< LOD : 19.79	< LOD : 25.75	435.17 ± 47.09
< LOD : 4.79	< LOD : 3.00	< LOD : 4.79	< LOD : 6.90	< LOD : 46.96	< LOD : 19.86	< LOD : 28.37	620.08 ± 54.16
20.88 ± 5.85	< LOD : 3.49	< LOD : 7.91	< LOD : 7.86	< LOD : 52.30	< LOD : 22.48	87.63 ± 54.13	6591.31 ± 171.82
< LOD : 4.11	< LOD : 3.07	< LOD : 4.53	< LOD : 7.15	< LOD : 50.64	< LOD : 18.80	< LOD : 25.23	320.67 ± 42.13
< LOD : 4.37	< LOD : 3.21	< LOD : 4.66	< LOD : 6.89	< LOD : 49.46	< LOD : 18.35	< LOD : 24.07	352.89 ± 43.51

Mn	Cr	V	Ti	Sc	Ca	K	S
< LOD : 46.48	259.85 ± 19.46	< LOD : 53.37	3696.81 ± 116.31	< LOD : 6.23	< LOD : 92.30	1061.06 ± 136.81	< LOD : 7165.80
< LOD : 46.41	458.78 ± 23.78	< LOD : 66.91	5957.93 ± 148.29	6.91 ± 4.54	< LOD : 118.42	6385.58 ± 272.76	< LOD : 7751.83
< LOD : 47.05	278.24 ± 19.68	< LOD : 53.23	4240.21 ± 121.03	< LOD : 5.29	< LOD : 77.51	223.03 ± 101.09	< LOD : 5701.43
< LOD : 43.75	339.67 ± 20.98	< LOD : 46.32	2662.64 ± 98.59	< LOD : 5.30	< LOD : 76.30	205.68 ± 99.46	< LOD : 6035.50
< LOD : 47.37	434.08 ± 22.85	< LOD : 45.93	2677.08 ± 99.12	< LOD : 6.49	< LOD : 104.51	319.93 ± 105.56	< LOD : 6615.34
< LOD : 49.29	783.22 ± 28.58	< LOD : 49.00	2960.63 ± 104.76	< LOD : 4.87	< LOD : 73.15	285.15 ± 103.87	< LOD : 6085.34
< LOD : 49.71	526.49 ± 24.48	< LOD : 56.27	4558.53 ± 126.42	< LOD : 6.00	< LOD : 82.72	< LOD : 145.94	< LOD : 5515.44
< LOD : 49.36	129.30 ± 17.66	117.06 ± 43.92	4156.52 ± 134.59	< LOD : 7.16	< LOD : 181.76	17150.23 ± 438.73	< LOD : 8933.24
< LOD : 43.51	269.60 ± 19.58	< LOD : 51.83	3741.10 ± 114.71	< LOD : 7.16	192.71 ± 78.86	518.36 ± 115.22	< LOD : 6078.19
< LOD : 44.24	309.55 ± 20.19	< LOD : 45.82	2522.78 ± 97.53	< LOD : 5.81	< LOD : 94.02	1335.65 ± 146.26	< LOD : 6821.52
< LOD : 49.45	574.54 ± 25.28	< LOD : 55.15	4268.87 ± 122.95	< LOD : 6.02	< LOD : 86.82	580.74 ± 117.88	< LOD : 6276.15
< LOD : 49.54	462.07 ± 23.43	< LOD : 51.03	3409.09 ± 111.32	< LOD : 5.95	< LOD : 90.48	1577.46 ± 155.11	< LOD : 6252.81
< LOD : 45.27	348.23 ± 21.35	< LOD : 53.49	3329.82 ± 114.28	< LOD : 7.24	< LOD : 137.86	7275.05 ± 287.69	< LOD : 7113.70
< LOD : 48.00	266.03 ± 20.22	75.58 ± 45.36	5208.59 ± 145.11	< LOD : 7.93	< LOD : 166.78	11148.48 ± 352.83	< LOD : 7177.71
< LOD : 51.33	375.24 ± 22.42	90.86 ± 37.14	2634.48 ± 109.91	< LOD : 7.64	< LOD : 170.63	14479.04 ± 398.15	< LOD : 8883.88
< LOD : 53.92	425.91 ± 24.23	66.71 ± 36.42	2429.81 ± 108.44	< LOD : 9.33	514.64 ± 129.88	13156.70 ± 390.38	< LOD : 8617.56
96.63 ± 44.53	225.13 ± 21.13	71.27 ± 43.97	3492.80 ± 133.90	< LOD : 13.16	1807.40 ± 164.62	13948.46 ± 411.74	< LOD : 10345.06
< LOD : 51.84	189.34 ± 20.05	125.14 ± 45.02	3769.59 ± 135.05	< LOD : 10.25	695.08 ± 141.68	15462.36 ± 427.39	< LOD : 8804.54
< LOD : 43.76	172.49 ± 17.55	< LOD : 57.29	4445.43 ± 126.99	< LOD : 6.01	< LOD : 114.48	5350.66 ± 250.61	< LOD : 6860.53
9447.77 ± 309.06	< LOD : 30.70	108.76 ± 52.81	3835.93 ± 159.74	< LOD : 43.59	29902.00 ± 527.97	13932.32 ± 472.66	19670.35 ± 11401.75
< LOD : 71.99	668.27 ± 30.11	155.41 ± 59.06	8939.00 ± 193.05	< LOD : 10.12	< LOD : 161.97	6634.87 ± 295.98	< LOD : 9074.66
69.29 ± 42.39	270.29 ± 23.11	251.51 ± 60.12	8107.53 ± 188.26	< LOD : 12.64	1513.07 ± 151.96	8969.64 ± 340.13	< LOD : 9744.29
< LOD : 50.15	371.76 ± 22.18	< LOD : 62.89	5341.11 ± 140.98	< LOD : 7.59	< LOD : 130.84	5445.40 ± 255.05	< LOD : 6712.89
< LOD : 40.20	208.88 ± 18.70	69.08 ± 42.03	5075.06 ± 136.99	< LOD : 6.01	< LOD : 102.62	3133.15 ± 200.61	10218.40 ± 5441.77
< LOD : 47.60	435.65 ± 22.90	< LOD : 56.54	4367.22 ± 126.08	6.62 ± 4.03	< LOD : 78.15	652.05 ± 120.93	< LOD : 6500.43
< LOD : 48.32	479.99 ± 23.76	< LOD : 56.18	4543.83 ± 128.25	< LOD : 6.25	< LOD : 90.62	428.17 ± 111.39	< LOD : 6370.09
< LOD : 48.51	326.31 ± 20.76	< LOD : 50.88	3323.19 ± 110.91	< LOD : 5.20	< LOD : 84.77	211.38 ± 100.11	< LOD : 5975.05
< LOD : 48.03	415.67 ± 22.35	< LOD : 48.30	2961.00 ± 104.22	8.15 ± 4.05	< LOD : 79.11	355.56 ± 106.99	< LOD : 5392.87
< LOD : 45.36	188.04 ± 17.59	< LOD : 45.38	2378.34 ± 96.48	< LOD : 5.34	< LOD : 96.26	3060.29 ± 197.31	< LOD : 5596.27
< LOD : 55.82	162.61 ± 19.00	172.08 ± 50.52	4992.08 ± 152.56	< LOD : 8.01	< LOD : 226.74	29582.36 ± 576.65	< LOD : 10041.13
< LOD : 43.76	280.08 ± 19.49	< LOD : 40.79	2078.80 ± 88.14	< LOD : 5.61	< LOD : 85.41	530.79 ± 114.40	< LOD : 4927.89
< LOD : 43.74	186.03 ± 17.33	< LOD : 37.25	1647.67 ± 78.44	< LOD : 5.69	< LOD : 97.83	298.74 ± 103.44	< LOD : 5019.82

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
< LOD : 44.83	< LOD : 11.76	< LOD : 35.54	< LOD : 12.84	< LOD : 11.53	< LOD : 7.42	< LOD : 5.43	< LOD : 7.47
< LOD : 45.25	< LOD : 11.77	< LOD : 35.55	< LOD : 12.92	< LOD : 11.51	< LOD : 7.41	< LOD : 5.45	< LOD : 7.21
< LOD : 45.95	< LOD : 11.97	< LOD : 36.15	< LOD : 13.16	< LOD : 11.75	< LOD : 7.58	< LOD : 5.62	< LOD : 7.54
< LOD : 46.98	< LOD : 12.24	< LOD : 37.16	< LOD : 13.48	< LOD : 12.00	< LOD : 7.90	< LOD : 5.84	< LOD : 7.83
< LOD : 46.52	< LOD : 12.11	< LOD : 36.66	< LOD : 13.24	< LOD : 11.88	< LOD : 7.74	< LOD : 5.66	< LOD : 7.61
< LOD : 46.95	< LOD : 12.22	< LOD : 36.91	< LOD : 13.39	< LOD : 11.95	< LOD : 7.75	< LOD : 5.73	< LOD : 7.67
< LOD : 47.17	< LOD : 12.24	< LOD : 36.85	< LOD : 13.48	< LOD : 12.01	< LOD : 7.79	< LOD : 5.73	< LOD : 7.78
< LOD : 46.78	< LOD : 11.94	< LOD : 35.72	< LOD : 12.96	< LOD : 11.58	< LOD : 7.66	< LOD : 5.51	< LOD : 7.53
< LOD : 44.85	< LOD : 11.75	< LOD : 35.62	< LOD : 12.81	< LOD : 11.43	< LOD : 7.34	< LOD : 5.40	< LOD : 7.40
< LOD : 46.26	< LOD : 12.07	< LOD : 36.63	< LOD : 13.28	< LOD : 11.79	< LOD : 7.70	< LOD : 5.62	< LOD : 7.88
< LOD : 46.17	< LOD : 12.04	< LOD : 36.34	< LOD : 13.20	< LOD : 11.67	< LOD : 7.66	< LOD : 5.53	< LOD : 7.47
< LOD : 46.97	< LOD : 12.17	< LOD : 36.93	< LOD : 13.44	< LOD : 12.02	< LOD : 7.73	< LOD : 5.67	< LOD : 7.55
< LOD : 46.11	< LOD : 11.98	< LOD : 36.15	< LOD : 13.05	< LOD : 11.63	< LOD : 7.47	< LOD : 5.66	< LOD : 7.48
< LOD : 45.67	< LOD : 11.69	< LOD : 34.88	< LOD : 12.69	< LOD : 11.34	< LOD : 7.44	< LOD : 5.42	< LOD : 7.61
83.16 ± 31.89	< LOD : 12.20	< LOD : 37.06	< LOD : 13.33	< LOD : 11.99	< LOD : 7.67	< LOD : 5.71	< LOD : 7.50
53.23 ± 31.87	< LOD : 12.27	< LOD : 37.13	< LOD : 13.40	< LOD : 11.97	< LOD : 7.68	< LOD : 5.73	< LOD : 7.64
105.88 ± 33.90	< LOD : 12.88	< LOD : 38.61	< LOD : 13.97	< LOD : 12.58	< LOD : 8.15	< LOD : 5.96	< LOD : 8.34
67.84 ± 32.82	< LOD : 12.52	< LOD : 37.60	< LOD : 13.58	< LOD : 12.21	< LOD : 7.75	< LOD : 5.79	< LOD : 7.79
< LOD : 46.01	< LOD : 11.95	< LOD : 36.09	< LOD : 12.97	< LOD : 11.59	< LOD : 7.67	< LOD : 5.55	< LOD : 7.78
539.09 ± 45.41	36.12 ± 11.09	62.89 ± 33.55	< LOD : 18.31	60.15 ± 11.45	31.26 ± 7.70	< LOD : 7.92	< LOD : 10.16
< LOD : 47.49	< LOD : 12.33	< LOD : 36.97	< LOD : 13.44	< LOD : 11.97	< LOD : 7.79	< LOD : 5.71	< LOD : 7.80
< LOD : 49.13	< LOD : 12.74	< LOD : 38.10	< LOD : 13.91	< LOD : 12.31	< LOD : 8.11	< LOD : 5.92	< LOD : 8.28
< LOD : 47.70	< LOD : 12.32	< LOD : 37.34	< LOD : 13.55	< LOD : 12.17	< LOD : 7.90	< LOD : 5.66	< LOD : 8.04
< LOD : 46.11	< LOD : 11.98	< LOD : 36.18	< LOD : 13.20	< LOD : 11.76	< LOD : 7.58	< LOD : 5.68	< LOD : 7.52
< LOD : 46.90	< LOD : 12.22	< LOD : 37.08	< LOD : 13.45	< LOD : 12.00	< LOD : 7.66	< LOD : 5.71	< LOD : 7.78
< LOD : 45.04	< LOD : 11.73	< LOD : 35.43	< LOD : 12.89	< LOD : 11.44	< LOD : 7.42	< LOD : 5.46	< LOD : 7.52
< LOD : 45.98	< LOD : 11.95	< LOD : 36.15	< LOD : 13.15	< LOD : 11.74	< LOD : 7.66	< LOD : 5.68	< LOD : 7.68
< LOD : 46.13	< LOD : 12.04	< LOD : 36.43	< LOD : 13.18	< LOD : 11.69	< LOD : 7.66	< LOD : 5.60	< LOD : 7.70
< LOD : 46.39	< LOD : 12.09	< LOD : 36.65	< LOD : 13.31	< LOD : 11.82	< LOD : 7.67	< LOD : 5.79	< LOD : 7.76
170.68 ± 33.77	< LOD : 12.55	< LOD : 37.66	< LOD : 13.53	< LOD : 12.18	< LOD : 7.91	< LOD : 5.72	< LOD : 8.14
< LOD : 46.65	< LOD : 12.12	< LOD : 36.85	< LOD : 13.29	< LOD : 11.88	< LOD : 7.75	< LOD : 5.69	< LOD : 7.64
< LOD : 45.94	< LOD : 11.97	< LOD : 36.20	< LOD : 13.30	< LOD : 11.70	< LOD : 7.60	< LOD : 5.65	< LOD : 7.57

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE	Flags
65	65	2009-01-26 11:52	SOIL	180.21	ppm	2	Final	MF-LD	14	Shayne Brooks	SOIL	
66	66	2009-01-26 11:55	SOIL	180.26	ppm	2	Final	MF-LD	15	Shayne Brooks	SOIL	
67	67	2009-01-26 14:17	SOIL	180.31	ppm	2	Final	MF-LD	16	Shayne Brooks	SOIL	
68	68	2009-01-26 14:21	SOIL	180.12	ppm	2	Final	MF-LD	17	Shayne Brooks	SOIL	
69	69	2009-01-26 14:24	SOIL	180.28	ppm	2	Final	MF-LD	18	Shayne Brooks	SOIL	
70	70	2009-01-26 14:28	SOIL	180.30	ppm	2	Final	MF-LD	19	Shayne Brooks	SOIL	
71	71	2009-01-26 14:39	SOIL	180.03	ppm	2	Final	MF-LD	20	Shayne Brooks	SOIL	
72	72	2009-01-26 14:57	SOIL	180.27	ppm	2	Final	MF-LD	21	Shayne Brooks	SOIL	
73	73	2009-01-26 15:00	SOIL	180.01	ppm	2	Final	MF-LD	22	Shayne Brooks	SOIL	
74	74	2009-01-26 15:08	SOIL	180.07	ppm	2	Final	MF-LD	23	Shayne Brooks	SOIL	
75	75	2009-01-26 15:12	SOIL	180.06	ppm	2	Final	MF-LD	24	Shayne Brooks	SOIL	
76	76	2009-01-26 15:15	SOIL	180.26	ppm	2	Final	MF-LD	25	Shayne Brooks	SOIL	
77	77	2009-01-26 15:29	SOIL	180.03	ppm	2	Final	STANDARD GBW-7411	04	Shayne Brooks	SOIL	
78	78	2009-01-27 09:08	SOIL	180.33	ppm	2	Final	STANDARD GBW-7411	05	Shayne Brooks	soil	
79	79	2009-01-27 09:13	SOIL	180.15	ppm	2	Final	MF-LE	01	Shayne Brooks	soil	
80	80	2009-01-27 09:17	SOIL	180.26	ppm	2	Final	MF-LE	02	Shayne Brooks	soil	
81	81	2009-01-27 09:44	SOIL	180.35	ppm	2	Final	MF-LE	03	Shayne Brooks	soil	
82	82	2009-01-27 09:50	SOIL	180.00	ppm	2	Final	MF-LE	04	Shayne Brooks	soil	
83	83	2009-01-27 09:54	SOIL	180.32	ppm	2	Final	MF-LE	05	Shayne Brooks	soil	
84	84	2009-01-27 10:05	SOIL	180.13	ppm	2	Final	MF-LE	06	Shayne Brooks	soil	
85	85	2009-01-27 10:14	SOIL	180.03	ppm	2	Final	MF-LE	07	Shayne Brooks	soil	
86	86	2009-01-27 10:17	SOIL	180.13	ppm	2	Final	MF-LE	08	Shayne Brooks	soil	
87	87	2009-01-27 10:25	SOIL	180.21	ppm	2	Final	MF-LE	09	Shayne Brooks	soil	
88	88	2009-01-27 10:28	SOIL	180.21	ppm	2	Final	MF-LE	10	Shayne Brooks	soil	
89	89	2009-01-27 10:32	SOIL	180.20	ppm	2	Final	MF-LE	11	Shayne Brooks	soil	
90	90	2009-01-27 10:35	SOIL	180.14	ppm	2	Final	MF-LE	12	Shayne Brooks	soil	
91	91	2009-01-27 10:38	SOIL	180.24	ppm	2	Final	MF-LE	13	Shayne Brooks	soil	
92	92	2009-01-27 10:42	SOIL	180.05	ppm	2	Final	MF-LE	14	Shayne Brooks	soil	
93	93	2009-01-27 10:46	SOIL	180.25	ppm	2	Final	MF-LE	15	Shayne Brooks	soil	
94	94	2009-01-27 10:50	SOIL	180.19	ppm	2	Final	MF-LE	16	Shayne Brooks	soil	
95	95	2009-01-27 10:53	SOIL	180.19	ppm	2	Final	MF-LE	17	Shayne Brooks	soil	
96	96	2009-01-27 11:05	SOIL	180.23	ppm	2	Final	MF-LE	18	Shayne Brooks	soil	

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
< LOD : 5.46	< LOD : 10.29	< LOD : 39.06	< LOD : 4.84	143.57 ± 6.18	< LOD : 2.36	< LOD : 5.70	< LOD : 2.32
< LOD : 6.10	< LOD : 9.20	< LOD : 37.51	< LOD : 4.79	140.31 ± 6.10	2.50 ± 1.58	< LOD : 5.15	< LOD : 2.08
< LOD : 5.62	10.30 ± 6.84	< LOD : 38.63	5.64 ± 3.20	131.30 ± 5.88	< LOD : 2.23	< LOD : 5.63	< LOD : 2.03
7.91 ± 4.59	< LOD : 10.35	< LOD : 37.58	6.51 ± 3.43	320.32 ± 8.57	3.78 ± 1.67	< LOD : 5.91	< LOD : 2.40
< LOD : 5.72	10.50 ± 6.72	< LOD : 37.45	5.07 ± 3.15	88.73 ± 5.14	3.37 ± 1.63	< LOD : 4.98	< LOD : 2.05
14.36 ± 5.21	< LOD : 9.86	< LOD : 41.62	6.40 ± 3.49	356.07 ± 9.07	5.55 ± 1.80	< LOD : 6.65	15.60 ± 2.42
8.23 ± 4.64	13.01 ± 6.83	< LOD : 38.48	5.22 ± 3.25	238.86 ± 7.44	15.30 ± 2.19	< LOD : 5.24	2.66 ± 1.52
7.18 ± 4.54	17.63 ± 7.61	< LOD : 39.64	< LOD : 4.91	224.29 ± 7.30	4.11 ± 1.67	< LOD : 5.35	4.63 ± 1.67
< LOD : 7.02	19.50 ± 7.93	< LOD : 42.82	< LOD : 5.02	164.47 ± 6.71	8.39 ± 1.99	< LOD : 9.83	88.64 ± 4.92
9.72 ± 4.89	28.47 ± 8.58	55.13 ± 28.89	5.10 ± 3.21	85.07 ± 5.17	6.18 ± 1.83	< LOD : 7.68	36.97 ± 3.32
< LOD : 6.12	< LOD : 9.96	< LOD : 40.00	< LOD : 4.70	83.09 ± 5.13	21.28 ± 2.48	< LOD : 6.50	17.25 ± 2.46
< LOD : 6.69	37.46 ± 9.35	< LOD : 42.21	6.48 ± 3.32	112.38 ± 5.82	10.93 ± 2.11	< LOD : 6.95	20.48 ± 2.69
2674.23 ± 60.23	3668.87 ± 87.37	< LOD : 70.70	< LOD : 6.70	256.64 ± 11.19	134.34 ± 7.17	< LOD : 14.67	94.54 ± 6.87
2714.28 ± 60.01	3610.34 ± 85.78	< LOD : 70.05	< LOD : 6.61	245.12 ± 10.91	136.71 ± 7.14	< LOD : 14.16	98.46 ± 6.87
83.54 ± 9.67	31.33 ± 10.27	< LOD : 47.85	24.58 ± 3.91	196.03 ± 7.59	11.20 ± 2.24	< LOD : 8.22	39.14 ± 3.64
63.16 ± 8.43	69.34 ± 11.67	< LOD : 43.70	5.95 ± 3.63	363.87 ± 9.52	11.50 ± 2.19	< LOD : 7.55	35.01 ± 3.33
19.73 ± 5.54	56.20 ± 9.96	< LOD : 37.95	6.45 ± 3.26	214.41 ± 7.13	13.38 ± 2.12	< LOD : 6.46	21.75 ± 2.60
7.61 ± 4.70	< LOD : 9.93	< LOD : 39.33	7.85 ± 3.44	293.56 ± 8.29	4.85 ± 1.75	< LOD : 6.73	20.28 ± 2.61
7.84 ± 4.63	< LOD : 9.88	< LOD : 39.04	7.57 ± 3.39	267.55 ± 7.92	4.75 ± 1.72	< LOD : 6.34	17.26 ± 2.44
< LOD : 5.76	< LOD : 9.65	< LOD : 37.82	6.87 ± 3.29	253.49 ± 7.61	13.45 ± 2.11	< LOD : 5.55	4.11 ± 1.66
< LOD : 6.12	< LOD : 9.60	< LOD : 37.97	11.18 ± 3.23	84.13 ± 5.01	3.02 ± 1.59	< LOD : 5.52	< LOD : 2.17
13.41 ± 5.26	< LOD : 9.42	< LOD : 39.39	7.68 ± 3.49	333.01 ± 8.81	10.01 ± 2.02	< LOD : 7.61	29.98 ± 3.08
< LOD : 6.08	12.31 ± 6.95	< LOD : 37.49	6.15 ± 3.27	265.31 ± 7.70	4.40 ± 1.66	< LOD : 5.34	4.58 ± 1.65
< LOD : 6.40	< LOD : 10.13	< LOD : 40.56	11.20 ± 3.76	535.75 ± 10.98	3.22 ± 1.69	< LOD : 5.82	< LOD : 2.28
< LOD : 6.40	< LOD : 10.15	< LOD : 38.78	6.72 ± 3.42	306.81 ± 8.43	< LOD : 2.35	< LOD : 5.57	< LOD : 2.12
< LOD : 6.35	< LOD : 10.16	< LOD : 39.14	5.38 ± 3.31	230.83 ± 7.42	2.85 ± 1.61	< LOD : 5.56	< LOD : 2.17
< LOD : 5.41	< LOD : 9.43	< LOD : 38.05	< LOD : 4.69	89.06 ± 5.16	2.46 ± 1.58	< LOD : 5.53	< LOD : 2.13
< LOD : 5.64	< LOD : 10.01	< LOD : 39.37	8.31 ± 3.16	26.79 ± 3.73	< LOD : 2.11	< LOD : 5.30	< LOD : 2.09
< LOD : 6.40	< LOD : 9.81	< LOD : 39.15	4.74 ± 3.09	35.69 ± 3.95	< LOD : 2.16	< LOD : 5.30	< LOD : 1.93
< LOD : 5.66	< LOD : 9.85	< LOD : 39.00	< LOD : 4.58	31.71 ± 3.85	2.45 ± 1.56	< LOD : 5.14	< LOD : 2.07
< LOD : 6.05	< LOD : 9.19	< LOD : 39.14	21.83 ± 3.52	148.64 ± 6.25	< LOD : 2.31	< LOD : 5.34	< LOD : 2.13
< LOD : 5.89	< LOD : 9.66	< LOD : 39.06	12.43 ± 3.38	171.54 ± 6.59	< LOD : 2.30	< LOD : 5.39	< LOD : 2.14

Th	Se	As	Hg	W	Cu	Co	Fe
< LOD : 4.69	< LOD : 3.11	< LOD : 4.34	< LOD : 6.91	< LOD : 48.45	< LOD : 19.37	< LOD : 22.50	245.28 ± 39.22
< LOD : 4.46	< LOD : 2.95	< LOD : 4.65	< LOD : 6.86	< LOD : 48.80	< LOD : 19.70	< LOD : 23.46	256.38 ± 39.31
< LOD : 4.06	< LOD : 2.96	< LOD : 4.35	< LOD : 6.72	< LOD : 47.07	< LOD : 18.83	< LOD : 22.77	248.71 ± 38.63
< LOD : 4.34	< LOD : 3.11	< LOD : 5.12	< LOD : 6.79	< LOD : 48.59	< LOD : 19.69	< LOD : 25.17	425.21 ± 46.51
< LOD : 4.43	< LOD : 3.12	< LOD : 4.32	< LOD : 6.61	< LOD : 43.89	< LOD : 18.89	< LOD : 22.53	249.63 ± 38.79
< LOD : 5.40	< LOD : 3.19	< LOD : 6.12	< LOD : 7.32	< LOD : 51.74	20.92 ± 13.84	< LOD : 32.40	926.13 ± 63.87
5.22 ± 3.37	< LOD : 3.21	< LOD : 5.46	< LOD : 6.32	< LOD : 43.96	< LOD : 18.58	< LOD : 24.39	351.17 ± 42.59
< LOD : 4.37	< LOD : 3.29	< LOD : 5.23	< LOD : 7.07	< LOD : 49.85	< LOD : 19.31	< LOD : 29.87	790.67 ± 58.80
11.82 ± 4.43	< LOD : 3.11	< LOD : 5.59	< LOD : 7.26	< LOD : 48.97	< LOD : 19.62	< LOD : 43.32	2121.86 ± 94.53
< LOD : 5.34	< LOD : 3.12	< LOD : 5.42	< LOD : 7.26	< LOD : 48.07	< LOD : 18.84	< LOD : 65.92	5679.74 ± 148.57
< LOD : 5.13	< LOD : 3.10	< LOD : 4.87	< LOD : 6.84	< LOD : 48.37	< LOD : 19.35	< LOD : 61.00	4830.09 ± 135.74
6.80 ± 3.72	< LOD : 3.37	< LOD : 5.50	< LOD : 7.14	< LOD : 47.59	< LOD : 19.99	< LOD : 74.28	6454.96 ± 160.94
< LOD : 26.59	< LOD : 8.64	222.98 ± 48.80	< LOD : 14.71	< LOD : 116.80	81.31 ± 25.99	< LOD : 256.31	52924.36 ± 591.68
27.14 ± 17.92	< LOD : 8.62	209.31 ± 48.47	< LOD : 14.81	< LOD : 120.32	62.92 ± 24.67	< LOD : 254.37	52948.63 ± 585.11
8.80 ± 4.81	< LOD : 3.32	< LOD : 11.59	< LOD : 7.96	< LOD : 56.67	43.11 ± 16.73	137.37 ± 86.61	18555.23 ± 284.08
< LOD : 5.81	< LOD : 3.72	< LOD : 9.97	< LOD : 7.70	< LOD : 52.97	30.27 ± 15.20	< LOD : 79.95	7614.66 ± 177.15
< LOD : 5.03	< LOD : 3.54	< LOD : 6.28	< LOD : 6.57	< LOD : 47.19	34.41 ± 14.02	< LOD : 35.38	1259.83 ± 71.22
< LOD : 5.25	< LOD : 3.27	< LOD : 5.37	< LOD : 7.03	< LOD : 48.17	< LOD : 19.98	< LOD : 30.78	825.43 ± 60.55
< LOD : 4.74	< LOD : 3.20	< LOD : 5.42	< LOD : 6.78	< LOD : 48.76	< LOD : 19.85	< LOD : 31.77	961.97 ± 64.21
< LOD : 4.56	< LOD : 3.26	< LOD : 4.34	< LOD : 6.52	< LOD : 45.09	< LOD : 18.44	< LOD : 24.98	395.32 ± 44.25
< LOD : 4.47	< LOD : 3.24	< LOD : 4.56	< LOD : 6.71	< LOD : 48.30	< LOD : 17.99	< LOD : 29.68	779.40 ± 58.30
10.90 ± 4.10	< LOD : 3.35	< LOD : 6.51	< LOD : 6.61	< LOD : 46.78	< LOD : 20.03	< LOD : 39.05	1618.47 ± 81.54
< LOD : 4.62	< LOD : 3.13	< LOD : 4.48	< LOD : 6.65	< LOD : 46.78	< LOD : 18.66	< LOD : 27.65	711.22 ± 55.30
< LOD : 5.07	< LOD : 3.42	< LOD : 5.08	< LOD : 7.28	< LOD : 49.32	< LOD : 18.16	< LOD : 29.99	638.32 ± 55.23
< LOD : 4.66	< LOD : 3.41	< LOD : 4.81	< LOD : 7.00	< LOD : 46.16	< LOD : 19.22	< LOD : 25.50	390.63 ± 45.16
< LOD : 4.41	< LOD : 3.45	< LOD : 4.71	< LOD : 7.04	< LOD : 47.23	< LOD : 18.98	< LOD : 28.30	714.94 ± 56.76
< LOD : 4.60	< LOD : 3.23	< LOD : 4.27	< LOD : 6.80	< LOD : 45.46	< LOD : 18.50	< LOD : 25.29	348.65 ± 43.37
< LOD : 4.16	< LOD : 3.04	< LOD : 4.32	< LOD : 6.77	< LOD : 48.38	< LOD : 17.92	< LOD : 22.25	246.41 ± 38.75
< LOD : 4.33	< LOD : 2.95	< LOD : 4.51	< LOD : 6.61	< LOD : 45.08	< LOD : 19.69	< LOD : 23.41	267.82 ± 39.61
< LOD : 4.54	< LOD : 3.19	< LOD : 4.58	< LOD : 6.74	< LOD : 49.58	< LOD : 18.44	< LOD : 23.17	308.51 ± 41.46
< LOD : 4.33	< LOD : 3.32	< LOD : 4.62	< LOD : 6.71	< LOD : 46.51	< LOD : 20.06	< LOD : 30.62	825.59 ± 60.61
< LOD : 4.47	< LOD : 3.44	< LOD : 4.42	< LOD : 7.06	< LOD : 48.76	< LOD : 18.10	< LOD : 28.83	624.76 ± 53.96

Mn	Cr	V	Ti	Sc	Ca	K	S
< LOD : 48.87	222.41 ± 18.20	< LOD : 44.51	2589.86 ± 97.61	< LOD : 6.33	< LOD : 105.17	215.86 ± 100.22	< LOD : 5901.61
< LOD : 41.40	118.31 ± 15.47	< LOD : 35.66	1234.56 ± 71.52	< LOD : 4.20	< LOD : 77.94	< LOD : 137.06	< LOD : 5087.77
< LOD : 42.75	138.94 ± 16.25	< LOD : 38.49	1470.46 ± 78.30	< LOD : 5.70	< LOD : 92.83	193.96 ± 98.25	< LOD : 5439.59
< LOD : 43.28	331.30 ± 20.86	< LOD : 52.32	3645.16 ± 114.38	< LOD : 5.72	< LOD : 86.63	329.58 ± 106.12	< LOD : 5491.43
< LOD : 44.16	296.08 ± 19.78	< LOD : 38.63	1783.03 ± 80.11	< LOD : 5.60	< LOD : 92.37	211.80 ± 99.29	< LOD : 5980.72
< LOD : 44.45	230.29 ± 18.94	< LOD : 57.67	4052.63 ± 124.93	7.49 ± 4.39	< LOD : 108.95	4477.20 ± 232.42	< LOD : 6577.31
< LOD : 40.86	123.13 ± 16.28	< LOD : 53.97	3844.91 ± 118.15	< LOD : 11.42	2087.01 ± 132.89	501.06 ± 115.86	< LOD : 6483.53
< LOD : 42.48	182.53 ± 17.71	< LOD : 44.92	2259.38 ± 93.98	< LOD : 10.30	1366.81 ± 117.90	1665.17 ± 158.56	11150.73 ± 5443.51
< LOD : 48.86	133.95 ± 16.99	78.67 ± 37.12	2662.40 ± 110.87	< LOD : 8.44	252.01 ± 123.72	15609.86 ± 412.35	< LOD : 7433.79
< LOD : 51.62	193.00 ± 19.19	58.43 ± 33.61	1881.12 ± 98.06	< LOD : 9.85	724.81 ± 129.74	11417.21 ± 364.76	< LOD : 9157.22
< LOD : 44.04	134.56 ± 17.61	< LOD : 44.69	1577.05 ± 88.81	25.60 ± 16.70	12915.23 ± 305.67	8667.79 ± 324.64	20128.65 ± 7789.53
< LOD : 52.32	151.65 ± 17.76	< LOD : 43.55	1528.51 ± 85.64	< LOD : 16.72	5050.39 ± 202.79	6904.65 ± 289.13	15042.30 ± 6775.80
9414.14 ± 309.67	36.92 ± 20.03	123.09 ± 50.49	3594.75 ± 151.42	< LOD : 41.33	27666.52 ± 499.34	13101.01 ± 450.46	< LOD : 15889.49
9221.25 ± 303.44	< LOD : 31.02	96.61 ± 52.70	3763.22 ± 159.62	< LOD : 43.46	29879.56 ± 528.51	14189.66 ± 477.09	19620.71 ± 11420.66
< LOD : 63.71	318.51 ± 24.83	179.40 ± 57.66	7767.70 ± 185.04	< LOD : 8.77	< LOD : 125.38	4002.63 ± 244.15	< LOD : 8409.81
< LOD : 55.18	270.91 ± 22.00	192.24 ± 59.38	9451.79 ± 193.35	< LOD : 9.34	198.76 ± 103.41	5089.32 ± 257.70	< LOD : 8682.41
< LOD : 43.85	139.58 ± 16.96	< LOD : 54.67	3847.84 ± 120.42	< LOD : 9.05	679.96 ± 110.12	5059.76 ± 245.21	< LOD : 7921.28
< LOD : 42.68	113.22 ± 16.00	< LOD : 57.50	4448.80 ± 126.55	< LOD : 5.67	< LOD : 118.26	6811.87 ± 277.70	< LOD : 6354.09
< LOD : 40.92	174.09 ± 17.64	< LOD : 57.44	4208.81 ± 124.62	< LOD : 5.93	< LOD : 118.17	7575.31 ± 291.68	< LOD : 7803.42
< LOD : 39.83	188.90 ± 17.95	< LOD : 56.64	4372.89 ± 124.63	10.25 ± 5.26	< LOD : 114.30	272.21 ± 103.46	< LOD : 6369.65
< LOD : 49.96	577.32 ± 25.14	< LOD : 48.29	3230.44 ± 107.53	< LOD : 5.45	< LOD : 87.10	1572.88 ± 154.12	< LOD : 6709.50
< LOD : 45.79	197.60 ± 18.60	66.95 ± 43.32	5131.36 ± 140.39	8.07 ± 4.78	< LOD : 136.09	9187.35 ± 321.04	< LOD : 7370.70
< LOD : 49.39	612.99 ± 26.10	< LOD : 56.59	4628.98 ± 126.96	< LOD : 6.83	< LOD : 97.15	248.51 ± 102.89	9849.01 ± 5196.04
< LOD : 50.02	523.58 ± 24.37	< LOD : 59.83	5199.97 ± 135.33	< LOD : 6.22	< LOD : 93.89	267.71 ± 104.02	< LOD : 6379.39
< LOD : 43.59	272.88 ± 19.37	< LOD : 47.85	3240.30 ± 106.83	< LOD : 6.19	< LOD : 93.76	< LOD : 137.93	< LOD : 6388.65
< LOD : 53.86	975.18 ± 31.25	< LOD : 62.26	5355.77 ± 138.61	< LOD : 6.94	< LOD : 96.74	230.91 ± 102.46	< LOD : 6933.05
< LOD : 46.17	500.49 ± 23.53	< LOD : 45.52	2710.24 ± 99.13	< LOD : 4.43	< LOD : 65.32	197.48 ± 98.67	< LOD : 5816.62
< LOD : 40.18	85.81 ± 14.25	< LOD : 27.05	601.49 ± 48.76	< LOD : 3.87	< LOD : 59.73	< LOD : 136.45	< LOD : 5202.41
< LOD : 41.77	120.27 ± 15.28	< LOD : 29.58	625.79 ± 55.11	4.87 ± 3.17	< LOD : 68.76	< LOD : 137.11	< LOD : 5265.64
< LOD : 43.42	126.51 ± 15.62	< LOD : 32.23	827.99 ± 62.07	< LOD : 6.38	120.65 ± 70.10	220.95 ± 99.45	< LOD : 5942.92
< LOD : 48.61	650.92 ± 26.22	< LOD : 41.95	2169.12 ± 90.20	< LOD : 5.37	< LOD : 75.55	167.77 ± 97.45	< LOD : 6501.13
< LOD : 46.71	445.47 ± 22.66	< LOD : 42.54	2319.41 ± 91.83	< LOD : 4.63	< LOD : 68.52	< LOD : 134.19	< LOD : 6370.49

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
< LOD : 46.72	< LOD : 12.16	< LOD : 37.00	< LOD : 13.35	< LOD : 12.01	< LOD : 7.74	< LOD : 5.67	< LOD : 8.00
< LOD : 46.52	< LOD : 12.09	< LOD : 36.53	< LOD : 13.24	< LOD : 11.69	< LOD : 7.70	< LOD : 5.60	< LOD : 7.69
< LOD : 45.91	< LOD : 11.93	< LOD : 35.91	< LOD : 13.13	< LOD : 11.76	< LOD : 7.67	< LOD : 5.47	< LOD : 7.69
< LOD : 44.43	< LOD : 11.69	< LOD : 35.31	< LOD : 12.85	< LOD : 11.35	< LOD : 7.49	< LOD : 5.51	< LOD : 7.42
< LOD : 45.47	< LOD : 11.85	< LOD : 35.92	< LOD : 13.03	< LOD : 11.57	< LOD : 7.54	< LOD : 5.52	< LOD : 7.53
< LOD : 45.17	< LOD : 11.76	< LOD : 35.50	< LOD : 12.84	< LOD : 11.35	< LOD : 7.31	< LOD : 5.42	< LOD : 7.46
< LOD : 43.11	< LOD : 11.31	< LOD : 34.07	< LOD : 12.34	< LOD : 10.87	< LOD : 7.14	< LOD : 5.29	< LOD : 7.26
< LOD : 44.85	< LOD : 11.72	< LOD : 35.56	< LOD : 12.80	< LOD : 11.46	< LOD : 7.39	< LOD : 5.46	< LOD : 7.50
63.34 ± 31.72	< LOD : 12.04	< LOD : 36.27	< LOD : 13.21	< LOD : 11.74	< LOD : 7.57	< LOD : 5.53	< LOD : 7.77
< LOD : 46.56	< LOD : 12.02	< LOD : 36.21	< LOD : 13.18	< LOD : 11.72	< LOD : 7.59	< LOD : 5.56	< LOD : 7.70
< LOD : 45.89	< LOD : 11.89	< LOD : 35.87	< LOD : 13.08	< LOD : 11.64	< LOD : 7.53	< LOD : 5.50	< LOD : 7.36
< LOD : 47.67	< LOD : 12.37	< LOD : 37.26	< LOD : 13.60	< LOD : 12.11	< LOD : 7.80	< LOD : 5.82	< LOD : 7.76
478.43 ± 44.42	27.48 ± 10.90	< LOD : 49.15	< LOD : 17.90	47.35 ± 11.16	24.71 ± 7.45	10.19 ± 5.37	< LOD : 10.03
477.37 ± 43.90	20.45 ± 10.74	< LOD : 48.34	< LOD : 17.72	39.00 ± 10.91	29.76 ± 7.48	< LOD : 7.58	< LOD : 10.48
< LOD : 46.74	< LOD : 12.27	< LOD : 36.59	< LOD : 13.25	< LOD : 11.79	< LOD : 7.64	< LOD : 5.64	< LOD : 7.73
< LOD : 45.44	< LOD : 11.89	< LOD : 35.47	< LOD : 12.92	< LOD : 11.32	< LOD : 7.40	< LOD : 5.51	< LOD : 7.44
< LOD : 41.81	< LOD : 11.00	< LOD : 33.00	< LOD : 12.03	< LOD : 10.57	< LOD : 7.07	< LOD : 5.01	< LOD : 6.96
< LOD : 46.61	< LOD : 12.09	< LOD : 36.56	< LOD : 13.31	< LOD : 11.86	< LOD : 7.65	< LOD : 5.60	< LOD : 7.71
< LOD : 44.98	< LOD : 11.75	< LOD : 35.47	< LOD : 12.90	< LOD : 11.46	< LOD : 7.52	< LOD : 5.54	< LOD : 7.17
< LOD : 43.65	< LOD : 11.49	< LOD : 34.78	< LOD : 12.56	< LOD : 11.12	< LOD : 7.22	< LOD : 5.32	< LOD : 7.43
< LOD : 47.09	< LOD : 12.23	< LOD : 37.13	< LOD : 13.45	< LOD : 12.02	< LOD : 7.91	< LOD : 5.75	< LOD : 7.93
< LOD : 44.83	< LOD : 11.67	< LOD : 35.20	< LOD : 12.70	< LOD : 11.40	< LOD : 7.46	< LOD : 5.45	< LOD : 7.29
< LOD : 41.51	< LOD : 10.95	< LOD : 32.65	< LOD : 11.94	< LOD : 10.51	< LOD : 6.97	< LOD : 5.05	< LOD : 7.08
< LOD : 45.32	< LOD : 11.85	< LOD : 35.82	< LOD : 12.87	< LOD : 11.50	< LOD : 7.45	< LOD : 5.50	< LOD : 7.60
< LOD : 47.12	< LOD : 12.24	< LOD : 37.11	< LOD : 13.41	< LOD : 12.11	< LOD : 7.81	< LOD : 5.77	< LOD : 7.88
< LOD : 46.58	< LOD : 12.17	< LOD : 36.92	< LOD : 13.30	< LOD : 11.92	< LOD : 7.81	< LOD : 5.69	< LOD : 7.84
< LOD : 47.51	< LOD : 12.32	< LOD : 37.51	< LOD : 13.71	< LOD : 12.14	< LOD : 7.84	< LOD : 5.81	< LOD : 7.85
< LOD : 47.46	< LOD : 12.31	< LOD : 37.51	< LOD : 13.68	< LOD : 12.16	< LOD : 8.04	< LOD : 5.94	< LOD : 7.89
< LOD : 47.84	< LOD : 12.44	< LOD : 37.93	< LOD : 13.69	< LOD : 12.20	< LOD : 7.98	< LOD : 5.80	< LOD : 8.01
< LOD : 47.20	< LOD : 12.35	< LOD : 37.38	< LOD : 13.64	< LOD : 12.19	< LOD : 7.88	< LOD : 5.77	< LOD : 8.07
< LOD : 47.80	< LOD : 12.43	< LOD : 37.66	< LOD : 13.64	< LOD : 12.25	< LOD : 7.96	< LOD : 5.79	< LOD : 7.88
< LOD : 47.49	< LOD : 12.36	< LOD : 37.54	< LOD : 13.65	< LOD : 12.29	< LOD : 7.80	< LOD : 5.85	< LOD : 7.96

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE	Flags
97	97	2009-01-27 11:15	SOIL	180.10	ppm	2	Final	MF-LE	19	Shayne Brooks	soil	
98	98	2009-01-27 11:18	SOIL	180.14	ppm	2	Final	MF-LE	20	Shayne Brooks	soil	
99	99	2009-01-27 11:22	SOIL	180.25	ppm	2	Final	MF-LE	21	Shayne Brooks	soil	
100	100	2009-01-27 11:26	SOIL	180.23	ppm	2	Final	MF-LE	22	Shayne Brooks	soil	
101	101	2009-01-27 11:29	SOIL	180.02	ppm	2	Final	MF-LE	23	Shayne Brooks	soil	
102	102	2009-01-27 11:40	SOIL	180.03	ppm	2	Final	MF-LE	24	Shayne Brooks	soil	
103	103	2009-01-27 11:49	SOIL	180.27	ppm	2	Final	STANDARD GBW-7411	06	Shayne Brooks	soil	
104	104	2009-01-27 11:53	SOIL	180.03	ppm	2	Final	MF-LER	02	Shayne Brooks	soil	
105	105	2009-01-27 12:01	SOIL	180.26	ppm	2	Final	MF-LER	03	Shayne Brooks	soil	
106	106	2009-01-27 12:05	SOIL	180.11	ppm	2	Final	MF-LER	04	Shayne Brooks	soil	
107	107	2009-01-27 12:11	SOIL	180.08	ppm	2	Final	MF-LER	05	Shayne Brooks	soil	
108	108	2009-01-27 12:15	SOIL	180.25	ppm	2	Final	MF-LER	06	Shayne Brooks	soil	
109	109	2009-01-27 12:19	SOIL	180.17	ppm	2	Final	MF-LER	07	Shayne Brooks	soil	
110	110	2009-01-27 13:51	SOIL	180.22	ppm	2	Final	MF-LER	08	Shayne Brooks	soil	
111	111	2009-01-27 13:55	SOIL	180.19	ppm	2	Final	MF-LER	09	Shayne Brooks	soil	
112	112	2009-01-27 13:58	SOIL	180.08	ppm	2	Final	MF-LER	10	Shayne Brooks	soil	
113	113	2009-01-27 14:04	SOIL	180.04	ppm	2	Final	MF-LER	11	Shayne Brooks	soil	
114	114	2009-01-27 14:08	SOIL	180.01	ppm	2	Final	MF-LER	12	Shayne Brooks	soil	
115	115	2009-01-27 14:11	SOIL	180.02	ppm	2	Final	MF-LER	13	Shayne Brooks	soil	
116	116	2009-01-27 14:14	SOIL	180.31	ppm	2	Final	MF-LER	14	Shayne Brooks	soil	
117	117	2009-01-27 14:19	SOIL	180.11	ppm	2	Final	MF-LER	15	Shayne Brooks	soil	
118	118	2009-01-27 14:25	SOIL	180.18	ppm	2	Final	MF-LER	16	Shayne Brooks	soil	
119	119	2009-01-27 14:34	SOIL	180.15	ppm	2	Final	MF-LER	17	Shayne Brooks	soil	
120	120	2009-01-27 14:38	SOIL	180.00	ppm	2	Final	MF-LER	18	Shayne Brooks	soil	
121	121	2009-01-27 14:42	SOIL	180.17	ppm	2	Final	MF-LER	19	Shayne Brooks	soil	
122	122	2009-01-27 14:46	SOIL	180.23	ppm	2	Final	MF-LER	20	Shayne Brooks	soil	
123	123	2009-01-27 14:54	SOIL	180.21	ppm	2	Final	STANDARD GBW-7411	07	Shayne Brooks	soil	
124	124	2009-01-27 15:18	SOIL	180.21	ppm	2	Final	MF-LER	21	Shayne Brooks	soil	
125	125	2009-01-27 15:21	SOIL	180.00	ppm	2	Final	MF-LER	22	Shayne Brooks	soil	
126	126	2009-01-27 15:25	SOIL	180.23	ppm	2	Final	MF-LER	23	Shayne Brooks	soil	
127	127	2009-01-27 15:49	SOIL	180.00	ppm	2	Final	MF-LER	24	Shayne Brooks	soil	
128	128	2009-01-27 15:53	SOIL	180.03	ppm	2	Final	MF-LER	25	Shayne Brooks	soil	

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
< LOD : 6.07	12.58 ± 7.11	< LOD : 39.64	17.43 ± 3.49	154.38 ± 6.41	< LOD : 2.36	< LOD : 5.64	< LOD : 2.09
< LOD : 5.97	< LOD : 10.31	< LOD : 38.43	16.37 ± 3.35	103.67 ± 5.41	< LOD : 2.32	< LOD : 5.14	< LOD : 2.20
< LOD : 5.52	< LOD : 9.47	< LOD : 39.82	13.59 ± 3.35	141.11 ± 6.06	< LOD : 2.23	< LOD : 5.26	< LOD : 2.16
< LOD : 7.10	17.55 ± 7.89	< LOD : 42.23	10.93 ± 3.81	502.34 ± 10.92	3.91 ± 1.78	< LOD : 5.91	5.87 ± 1.87
7.00 ± 4.57	13.09 ± 7.32	< LOD : 38.44	7.83 ± 3.23	108.97 ± 5.56	6.95 ± 1.83	< LOD : 6.03	8.41 ± 1.99
12.21 ± 5.36	21.56 ± 8.43	< LOD : 42.53	< LOD : 5.33	356.44 ± 9.34	19.98 ± 2.54	< LOD : 9.29	59.25 ± 4.18
2804.93 ± 61.63	3654.94 ± 87.27	< LOD : 70.46	< LOD : 6.65	245.19 ± 10.96	136.69 ± 7.23	< LOD : 14.41	100.07 ± 6.99
43.44 ± 7.78	32.53 ± 10.72	58.06 ± 34.40	25.19 ± 3.98	183.49 ± 7.50	5.21 ± 1.95	< LOD : 8.48	38.20 ± 3.68
83.47 ± 9.59	66.94 ± 11.99	< LOD : 46.82	18.10 ± 3.82	265.27 ± 8.48	9.36 ± 2.13	< LOD : 9.19	49.29 ± 4.01
54.72 ± 7.84	28.76 ± 8.84	< LOD : 41.30	19.10 ± 3.66	253.42 ± 7.97	8.22 ± 1.98	< LOD : 7.79	39.38 ± 3.44
73.00 ± 8.95	62.05 ± 11.29	55.98 ± 30.76	6.80 ± 3.57	274.47 ± 8.44	8.14 ± 2.03	< LOD : 8.76	48.05 ± 3.87
24.79 ± 6.05	19.44 ± 7.85	< LOD : 40.57	20.81 ± 3.62	201.91 ± 7.19	5.12 ± 1.79	< LOD : 7.94	37.14 ± 3.37
16.98 ± 5.45	15.02 ± 7.86	< LOD : 39.16	15.48 ± 3.49	160.28 ± 6.56	4.76 ± 1.77	< LOD : 7.79	41.50 ± 3.49
8.45 ± 5.21	14.16 ± 8.33	< LOD : 42.84	10.15 ± 3.74	321.75 ± 9.18	8.43 ± 2.07	< LOD : 10.17	79.36 ± 4.88
11.25 ± 6.70	< LOD : 16.53	< LOD : 66.77	10.06 ± 4.52	312.61 ± 10.99	10.16 ± 2.62	< LOD : 9.68	33.07 ± 4.09
9.54 ± 5.24	29.87 ± 9.57	< LOD : 43.12	22.64 ± 3.86	216.87 ± 7.79	6.28 ± 1.96	< LOD : 9.53	64.48 ± 4.46
36.21 ± 8.07	< LOD : 16.55	< LOD : 58.52	24.91 ± 4.39	242.74 ± 9.12	8.36 ± 2.34	< LOD : 12.32	96.36 ± 5.98
20.75 ± 7.46	78.55 ± 17.59	< LOD : 70.74	29.17 ± 4.77	227.16 ± 9.50	7.50 ± 2.44	< LOD : 12.47	86.99 ± 6.09
20.87 ± 6.35	89.68 ± 14.27	79.40 ± 35.94	41.61 ± 4.26	142.33 ± 6.86	5.79 ± 2.00	< LOD : 8.45	39.56 ± 3.75
25.56 ± 6.88	29.18 ± 11.42	< LOD : 53.18	16.87 ± 4.04	223.13 ± 8.43	6.17 ± 2.09	< LOD : 8.62	27.30 ± 3.40
25.56 ± 7.52	< LOD : 16.89	< LOD : 64.30	21.08 ± 4.56	314.21 ± 10.61	9.82 ± 2.50	< LOD : 8.58	25.20 ± 3.52
36.45 ± 7.11	46.33 ± 11.09	< LOD : 48.89	40.25 ± 4.09	188.71 ± 7.35	12.64 ± 2.27	< LOD : 8.35	40.85 ± 3.66
34.32 ± 7.02	14.41 ± 9.15	< LOD : 46.20	39.09 ± 4.15	225.83 ± 7.97	8.09 ± 2.06	< LOD : 7.34	21.80 ± 2.89
14.65 ± 5.29	19.93 ± 8.46	< LOD : 43.22	78.62 ± 4.40	66.26 ± 4.86	4.79 ± 1.77	< LOD : 6.26	13.89 ± 2.34
28.82 ± 8.85	83.83 ± 20.08	< LOD : 80.50	10.51 ± 4.89	261.35 ± 11.08	9.22 ± 2.82	< LOD : 11.92	38.79 ± 4.85
22.90 ± 7.67	130.77 ± 20.30	< LOD : 67.39	20.45 ± 4.66	276.05 ± 10.32	6.92 ± 2.41	< LOD : 11.90	67.51 ± 5.49
2699.29 ± 60.37	3548.79 ± 85.82	< LOD : 70.42	< LOD : 6.67	240.13 ± 10.91	135.35 ± 7.18	< LOD : 14.39	97.12 ± 6.90
15.49 ± 5.65	33.11 ± 10.01	< LOD : 46.72	53.72 ± 4.21	101.10 ± 5.76	3.48 ± 1.76	< LOD : 6.88	14.38 ± 2.48
12.64 ± 5.31	29.95 ± 9.51	62.44 ± 31.12	36.48 ± 3.85	68.78 ± 5.00	3.99 ± 1.76	< LOD : 6.25	12.18 ± 2.27
24.64 ± 6.21	19.27 ± 8.55	< LOD : 43.16	10.87 ± 3.65	294.03 ± 8.66	5.83 ± 1.88	< LOD : 8.36	45.83 ± 3.76
14.51 ± 5.58	15.69 ± 8.24	< LOD : 45.09	39.36 ± 4.05	190.28 ± 7.30	5.78 ± 1.90	< LOD : 7.40	25.00 ± 2.98
48.88 ± 7.60	11.62 ± 7.74	< LOD : 43.42	23.17 ± 3.68	173.49 ± 6.87	4.21 ± 1.76	< LOD : 6.78	21.77 ± 2.74

Th	Se	As	Hg	W	Cu	Co	Fe
< LOD : 4.73	< LOD : 3.14	< LOD : 4.48	< LOD : 6.97	< LOD : 45.88	< LOD : 19.73	< LOD : 28.46	723.82 ± 58.09
< LOD : 4.67	< LOD : 3.34	< LOD : 4.83	< LOD : 6.87	< LOD : 50.17	< LOD : 17.80	< LOD : 27.93	720.86 ± 56.73
< LOD : 4.64	< LOD : 3.10	< LOD : 4.39	< LOD : 7.02	< LOD : 49.21	< LOD : 18.32	< LOD : 26.20	653.23 ± 54.65
< LOD : 4.75	< LOD : 3.50	< LOD : 5.25	< LOD : 7.45	< LOD : 49.26	< LOD : 21.45	< LOD : 39.67	1594.45 ± 84.02
6.46 ± 3.54	< LOD : 3.17	< LOD : 5.31	< LOD : 7.07	< LOD : 49.67	< LOD : 19.40	< LOD : 37.03	1486.39 ± 77.81
8.63 ± 4.16	< LOD : 3.66	< LOD : 6.35	< LOD : 7.63	< LOD : 51.20	< LOD : 19.87	< LOD : 70.63	5898.26 ± 154.41
< LOD : 26.02	< LOD : 8.50	159.72 ± 49.33	< LOD : 15.35	< LOD : 120.11	60.11 ± 24.83	< LOD : 260.44	53613.52 ± 595.52
< LOD : 6.41	< LOD : 3.85	< LOD : 9.52	< LOD : 8.43	< LOD : 58.72	34.32 ± 16.77	< LOD : 143.30	22673.11 ± 319.80
11.30 ± 4.97	< LOD : 3.62	< LOD : 11.57	< LOD : 7.98	< LOD : 57.32	26.67 ± 15.48	< LOD : 99.54	10927.21 ± 215.60
< LOD : 5.96	< LOD : 3.52	< LOD : 9.03	< LOD : 7.81	< LOD : 50.86	22.27 ± 14.20	< LOD : 58.62	4079.63 ± 128.22
10.25 ± 4.72	< LOD : 3.54	< LOD : 10.35	< LOD : 7.92	< LOD : 54.82	24.49 ± 14.96	< LOD : 74.57	6470.30 ± 163.87
6.49 ± 3.91	< LOD : 3.28	< LOD : 7.00	< LOD : 6.90	< LOD : 48.49	< LOD : 20.42	< LOD : 41.26	1831.95 ± 87.36
< LOD : 5.37	< LOD : 3.16	< LOD : 6.61	< LOD : 7.56	< LOD : 52.25	< LOD : 20.43	< LOD : 57.05	3663.03 ± 121.06
8.20 ± 4.31	< LOD : 3.75	< LOD : 6.16	< LOD : 7.82	< LOD : 56.43	< LOD : 21.54	< LOD : 72.95	6158.74 ± 162.42
9.34 ± 5.21	< LOD : 5.42	< LOD : 8.57	< LOD : 10.51	< LOD : 75.54	< LOD : 31.11	426.51 ± 206.84	77334.73 ± 686.83
7.91 ± 4.24	< LOD : 3.45	< LOD : 6.21	< LOD : 8.04	< LOD : 54.97	< LOD : 21.89	< LOD : 87.06	8670.09 ± 192.84
11.79 ± 5.46	< LOD : 4.22	< LOD : 9.56	< LOD : 9.44	< LOD : 63.52	27.75 ± 18.39	< LOD : 206.42	40916.16 ± 462.55
11.19 ± 5.66	< LOD : 4.96	15.27 ± 6.66	< LOD : 10.49	< LOD : 76.72	< LOD : 30.06	< LOD : 299.95	74901.31 ± 668.75
< LOD : 6.14	< LOD : 3.86	< LOD : 7.20	< LOD : 8.44	< LOD : 59.75	< LOD : 24.63	< LOD : 159.76	28162.10 ± 359.83
< LOD : 5.67	< LOD : 4.25	< LOD : 8.05	< LOD : 8.80	< LOD : 62.51	42.22 ± 18.14	< LOD : 175.24	32998.48 ± 399.90
< LOD : 7.28	< LOD : 4.80	< LOD : 8.76	< LOD : 10.28	< LOD : 74.33	42.41 ± 20.58	< LOD : 257.91	59924.48 ± 582.85
8.62 ± 4.39	< LOD : 3.54	< LOD : 8.38	< LOD : 7.67	< LOD : 54.18	34.17 ± 15.87	< LOD : 140.71	22962.85 ± 310.61
< LOD : 5.99	< LOD : 3.76	< LOD : 8.14	< LOD : 8.15	< LOD : 57.45	42.54 ± 16.51	< LOD : 127.77	19465.50 ± 289.40
< LOD : 4.81	< LOD : 3.26	< LOD : 6.60	< LOD : 7.12	< LOD : 53.12	< LOD : 21.02	< LOD : 78.51	7890.28 ± 177.74
13.28 ± 6.27	< LOD : 5.33	< LOD : 10.38	< LOD : 12.37	< LOD : 84.82	< LOD : 34.58	< LOD : 352.74	87713.67 ± 793.87
9.99 ± 5.50	< LOD : 5.27	< LOD : 9.60	< LOD : 10.79	< LOD : 77.80	< LOD : 28.70	< LOD : 302.06	76769.02 ± 678.10
< LOD : 26.72	< LOD : 8.18	181.79 ± 48.55	< LOD : 15.23	< LOD : 117.65	59.98 ± 24.77	< LOD : 254.57	52908.55 ± 590.26
6.02 ± 3.86	< LOD : 3.70	< LOD : 6.53	< LOD : 7.99	< LOD : 54.01	< LOD : 22.36	< LOD : 117.57	16676.82 ± 264.70
< LOD : 5.26	< LOD : 3.62	< LOD : 6.55	< LOD : 7.66	< LOD : 53.62	< LOD : 21.90	< LOD : 102.06	13166.53 ± 232.65
< LOD : 5.84	< LOD : 3.53	< LOD : 7.44	< LOD : 7.51	< LOD : 54.91	< LOD : 22.02	< LOD : 74.61	6381.80 ± 162.38
7.45 ± 4.01	< LOD : 3.56	< LOD : 6.79	< LOD : 7.65	< LOD : 50.38	< LOD : 20.65	< LOD : 91.66	9839.41 ± 203.04
< LOD : 5.73	< LOD : 3.75	< LOD : 8.78	< LOD : 7.26	< LOD : 52.21	< LOD : 20.71	< LOD : 73.65	6523.55 ± 162.55

Mn	Cr	V	Ti	Sc	Ca	K	S
< LOD : 59.63	880.06 ± 30.09	< LOD : 94.70	16635.31 ± 232.94	< LOD : 7.58	< LOD : 80.66	193.50 ± 105.32	< LOD : 6654.92
< LOD : 45.91	362.17 ± 21.11	< LOD : 39.72	2116.97 ± 87.78	7.01 ± 3.72	< LOD : 75.26	497.23 ± 112.86	< LOD : 6576.97
< LOD : 57.75	877.90 ± 29.61	< LOD : 39.09	1776.96 ± 82.44	< LOD : 4.81	< LOD : 68.11	158.58 ± 96.49	13885.52 ± 5492.70
< LOD : 82.08	1977.81 ± 42.50	< LOD : 38.83	1411.61 ± 78.54	< LOD : 9.24	1120.69 ± 110.86	2474.37 ± 182.64	10300.98 ± 5398.50
< LOD : 43.00	235.36 ± 18.76	< LOD : 38.88	1303.17 ± 76.65	< LOD : 13.61	3981.45 ± 174.20	3649.19 ± 213.81	16687.87 ± 6302.33
< LOD : 54.92	190.32 ± 19.25	100.40 ± 42.35	3881.58 ± 130.62	< LOD : 15.76	3923.87 ± 195.95	13200.32 ± 391.14	13796.70 ± 7049.07
9430.73 ± 310.12	52.97 ± 21.42	149.69 ± 53.57	3790.09 ± 159.05	46.51 ± 28.92	29395.94 ± 523.30	14291.47 ± 477.50	21907.06 ± 11550.72
< LOD : 70.64	353.05 ± 25.81	213.24 ± 55.66	6212.10 ± 171.59	< LOD : 8.84	< LOD : 138.81	6041.22 ± 293.93	< LOD : 9937.66
< LOD : 65.17	487.30 ± 26.59	211.20 ± 57.74	8322.86 ± 184.84	< LOD : 8.34	< LOD : 136.78	6636.38 ± 293.05	< LOD : 7769.30
< LOD : 50.82	388.31 ± 23.51	190.08 ± 54.21	8211.44 ± 175.70	< LOD : 7.68	< LOD : 136.35	6821.82 ± 287.46	< LOD : 8158.89
< LOD : 55.19	326.08 ± 22.71	163.24 ± 56.75	8747.79 ± 185.33	< LOD : 8.50	< LOD : 142.04	7553.19 ± 304.83	< LOD : 8917.25
< LOD : 51.48	266.71 ± 20.04	91.38 ± 45.69	6334.19 ± 151.09	< LOD : 7.40	< LOD : 145.11	9517.33 ± 327.76	< LOD : 7812.92
< LOD : 45.87	338.56 ± 22.50	145.45 ± 57.95	10035.27 ± 193.20	< LOD : 8.35	< LOD : 144.29	8278.77 ± 313.70	< LOD : 8757.91
< LOD : 53.29	205.64 ± 20.31	157.97 ± 69.67	14749.14 ± 236.17	< LOD : 8.90	< LOD : 162.41	11644.87 ± 371.97	< LOD : 8796.65
< LOD : 110.71	83.24 ± 21.49	261.96 ± 71.70	11011.12 ± 232.68	< LOD : 11.03	< LOD : 128.52	3355.91 ± 239.39	< LOD : 11224.76
< LOD : 56.35	315.02 ± 22.91	184.94 ± 61.86	10489.83 ± 203.41	< LOD : 8.70	< LOD : 149.59	9762.01 ± 344.96	< LOD : 9500.45
< LOD : 88.03	278.37 ± 27.25	275.57 ± 74.87	11289.66 ± 240.37	< LOD : 11.46	< LOD : 181.78	11142.76 ± 414.13	< LOD : 11179.63
285.08 ± 86.54	222.55 ± 24.73	261.66 ± 68.21	9599.19 ± 218.22	< LOD : 11.56	< LOD : 169.52	6948.53 ± 326.82	< LOD : 10997.02
117.33 ± 56.46	566.32 ± 31.20	177.24 ± 61.75	7961.93 ± 197.37	< LOD : 11.11	< LOD : 185.20	7785.65 ± 340.13	< LOD : 12220.13
< LOD : 69.48	370.29 ± 28.55	282.27 ± 83.23	16049.87 ± 276.50	< LOD : 11.47	< LOD : 149.14	4717.85 ± 278.89	< LOD : 11965.02
< LOD : 99.20	245.59 ± 26.10	297.19 ± 80.89	14357.53 ± 265.99	< LOD : 11.65	< LOD : 132.51	3112.58 ± 235.17	< LOD : 10971.84
< LOD : 70.03	528.70 ± 30.46	221.56 ± 66.71	10038.51 ± 216.26	< LOD : 10.99	< LOD : 174.83	8357.87 ± 349.75	< LOD : 11536.02
< LOD : 66.67	547.36 ± 29.49	175.21 ± 58.47	7670.66 ± 187.15	< LOD : 9.48	< LOD : 145.41	5048.04 ± 272.49	< LOD : 10651.89
< LOD : 58.21	841.28 ± 31.33	99.59 ± 40.52	3939.63 ± 126.97	< LOD : 7.83	< LOD : 113.77	2924.01 ± 203.88	10731.50 ± 6200.41
198.90 ± 92.92	199.65 ± 25.14	223.58 ± 72.51	10830.76 ± 236.28	< LOD : 11.53	< LOD : 142.11	4601.74 ± 281.09	< LOD : 11632.64
143.83 ± 78.20	194.10 ± 24.48	208.25 ± 71.28	10858.22 ± 233.70	< LOD : 10.86	< LOD : 146.61	6268.27 ± 316.08	< LOD : 13592.58
9075.96 ± 303.97	43.75 ± 19.38	100.99 ± 47.40	3507.79 ± 144.75	50.41 ± 27.02	26815.52 ± 486.12	12516.30 ± 435.83	< LOD : 14426.97
< LOD : 65.48	732.81 ± 31.74	126.40 ± 49.22	5533.34 ± 156.46	< LOD : 8.20	< LOD : 127.67	3761.82 ± 236.61	< LOD : 10565.18
< LOD : 62.76	438.83 ± 25.51	116.94 ± 38.71	3117.63 ± 116.53	< LOD : 8.22	< LOD : 125.63	2166.75 ± 185.16	9580.12 ± 6370.12
< LOD : 51.07	248.66 ± 21.23	177.26 ± 61.43	10684.84 ± 203.19	< LOD : 7.70	< LOD : 129.17	6027.17 ± 276.36	< LOD : 7930.36
< LOD : 57.87	437.92 ± 25.38	198.27 ± 54.66	7782.08 ± 175.79	< LOD : 7.97	< LOD : 121.47	4627.09 ± 249.34	< LOD : 7551.34
< LOD : 53.46	320.62 ± 22.40	137.05 ± 48.21	6030.96 ± 154.51	< LOD : 7.13	< LOD : 113.89	3946.95 ± 229.55	< LOD : 7685.53

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
< LOD : 47.87	< LOD : 12.49	< LOD : 37.89	< LOD : 13.70	< LOD : 12.29	< LOD : 8.01	< LOD : 5.77	< LOD : 7.96
< LOD : 45.52	< LOD : 11.96	< LOD : 36.45	< LOD : 13.10	< LOD : 11.66	< LOD : 7.67	< LOD : 5.58	< LOD : 7.73
< LOD : 45.85	< LOD : 11.97	< LOD : 36.18	< LOD : 13.14	< LOD : 11.76	< LOD : 7.64	< LOD : 5.55	< LOD : 7.47
< LOD : 49.64	< LOD : 12.92	< LOD : 39.31	< LOD : 14.36	< LOD : 12.73	< LOD : 8.03	< LOD : 6.14	< LOD : 8.42
< LOD : 45.25	< LOD : 11.84	< LOD : 35.67	< LOD : 12.93	< LOD : 11.50	< LOD : 7.65	< LOD : 5.38	< LOD : 7.50
< LOD : 46.65	< LOD : 12.03	< LOD : 36.26	< LOD : 13.09	< LOD : 11.64	< LOD : 7.63	< LOD : 5.59	< LOD : 7.66
546.96 ± 45.28	29.07 ± 11.02	< LOD : 49.92	< LOD : 18.26	37.97 ± 11.14	28.81 ± 7.61	< LOD : 7.73	< LOD : 10.42
< LOD : 51.38	< LOD : 13.28	< LOD : 39.91	< LOD : 14.52	< LOD : 12.95	< LOD : 8.35	< LOD : 6.14	< LOD : 8.31
< LOD : 47.74	< LOD : 12.39	< LOD : 37.06	< LOD : 13.43	< LOD : 11.97	< LOD : 7.67	< LOD : 5.74	< LOD : 7.73
< LOD : 46.60	< LOD : 12.09	< LOD : 36.45	< LOD : 13.24	< LOD : 11.76	< LOD : 7.57	< LOD : 5.58	< LOD : 7.82
< LOD : 48.30	< LOD : 12.52	< LOD : 37.51	< LOD : 13.59	< LOD : 12.26	< LOD : 7.97	< LOD : 5.79	< LOD : 7.88
< LOD : 47.42	< LOD : 12.29	< LOD : 37.14	< LOD : 13.48	< LOD : 11.97	< LOD : 7.79	< LOD : 5.74	< LOD : 7.93
< LOD : 46.50	< LOD : 12.10	< LOD : 36.63	< LOD : 13.29	< LOD : 11.77	< LOD : 7.56	< LOD : 5.60	< LOD : 7.69
< LOD : 47.36	< LOD : 12.25	< LOD : 36.70	< LOD : 13.26	< LOD : 11.83	< LOD : 7.68	< LOD : 5.58	< LOD : 7.70
< LOD : 58.02	< LOD : 15.05	< LOD : 44.82	< LOD : 16.29	< LOD : 14.56	< LOD : 9.27	< LOD : 6.87	< LOD : 9.66
< LOD : 47.01	< LOD : 12.29	< LOD : 36.90	< LOD : 13.42	< LOD : 11.87	< LOD : 7.82	< LOD : 5.74	< LOD : 7.97
< LOD : 53.61	< LOD : 13.89	< LOD : 41.36	< LOD : 14.95	< LOD : 13.37	< LOD : 8.63	< LOD : 6.35	< LOD : 8.86
117.78 ± 39.81	< LOD : 15.24	< LOD : 45.63	< LOD : 16.53	< LOD : 14.97	< LOD : 9.28	< LOD : 6.97	< LOD : 9.55
134.87 ± 35.60	< LOD : 13.63	< LOD : 41.18	< LOD : 14.88	< LOD : 13.40	< LOD : 8.48	< LOD : 6.36	< LOD : 8.80
< LOD : 52.83	< LOD : 13.66	< LOD : 41.20	< LOD : 14.87	< LOD : 13.33	< LOD : 8.65	< LOD : 6.43	< LOD : 8.70
< LOD : 55.41	< LOD : 14.42	< LOD : 43.05	< LOD : 15.54	< LOD : 14.07	< LOD : 9.05	< LOD : 6.61	< LOD : 9.27
< LOD : 48.13	< LOD : 12.50	< LOD : 37.40	< LOD : 13.52	< LOD : 12.20	< LOD : 7.91	< LOD : 5.89	< LOD : 7.69
< LOD : 50.13	< LOD : 12.94	< LOD : 39.24	< LOD : 14.15	< LOD : 12.66	< LOD : 8.28	< LOD : 5.92	< LOD : 8.02
< LOD : 47.88	< LOD : 12.47	< LOD : 37.74	< LOD : 13.65	< LOD : 12.24	< LOD : 7.82	< LOD : 5.73	< LOD : 7.67
< LOD : 64.15	< LOD : 16.61	< LOD : 50.14	< LOD : 18.12	< LOD : 16.09	< LOD : 10.22	< LOD : 7.48	< LOD : 10.35
< LOD : 57.62	< LOD : 14.86	< LOD : 44.52	< LOD : 15.98	< LOD : 14.44	< LOD : 9.22	< LOD : 6.82	< LOD : 8.91
520.20 ± 45.08	30.69 ± 11.01	< LOD : 49.69	< LOD : 18.15	66.11 ± 11.47	26.28 ± 7.56	< LOD : 7.90	< LOD : 10.87
< LOD : 49.76	< LOD : 12.88	< LOD : 38.85	< LOD : 14.06	< LOD : 12.63	< LOD : 8.08	< LOD : 5.91	< LOD : 8.19
< LOD : 46.62	< LOD : 12.20	< LOD : 36.75	< LOD : 13.35	< LOD : 11.80	< LOD : 7.82	< LOD : 5.71	< LOD : 7.68
< LOD : 47.07	< LOD : 12.23	< LOD : 36.99	< LOD : 13.35	< LOD : 11.85	< LOD : 7.66	< LOD : 5.72	< LOD : 7.70
< LOD : 48.02	< LOD : 12.48	< LOD : 37.79	< LOD : 13.68	< LOD : 12.10	< LOD : 7.99	< LOD : 5.74	< LOD : 7.87
< LOD : 46.91	< LOD : 12.25	< LOD : 36.87	< LOD : 13.40	< LOD : 11.97	< LOD : 7.73	< LOD : 5.78	< LOD : 7.65

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE	Flags
129	129	2009-01-27 15:57	SOIL	180.05	ppm	2	Final	MF-LER	26	Shayne Brooks	soil	
130	130	2009-01-27 16:01	SOIL	180.27	ppm	2	Final	STANDARD GBW-7411	08	Shayne Brooks	soil	
137	137	2009-02-22 11:27	SOIL	180.33	ppm	2	Final	standard GBW-7411	9	Shayne Brooks	soil	
140	140	2009-02-22 12:16	SOIL	180.33	ppm	2	Final	MF-LC	1	Shayne Brooks	soil	
141	141	2009-02-22 12:20	SOIL	180.06	ppm	2	Final	MF-LC	2	Shayne Brooks	soil	
142	142	2009-02-22 12:25	SOIL	180.12	ppm	2	Final	MF-LC	3	Shayne Brooks	soil	
143	143	2009-02-22 12:28	SOIL	180.05	ppm	2	Final	MF-LC	4	Shayne Brooks	soil	
144	144	2009-02-22 12:31	SOIL	180.28	ppm	2	Final	MF-LC	5	Shayne Brooks	soil	
145	145	2009-02-22 12:40	SOIL	180.01	ppm	2	Final	MF-LC	6	Shayne Brooks	soil	
146	146	2009-02-22 12:54	SOIL	180.17	ppm	2	Final	MF-LC	7	Shayne Brooks	soil	
147	147	2009-02-22 12:58	SOIL	180.15	ppm	2	Final	MF-LC	8	Shayne Brooks	soil	
148	148	2009-02-22 13:01	SOIL	180.13	ppm	2	Final	MF-LC	9	Shayne Brooks	soil	
149	149	2009-02-22 13:05	SOIL	180.07	ppm	2	Final	MF-LC	10	Shayne Brooks	soil	
150	150	2009-02-22 13:15	SOIL	180.09	ppm	2	Final	MF-LC	11	Shayne Brooks	soil	
151	151	2009-02-22 13:18	SOIL	180.10	ppm	2	Final	MF-LC	12	Shayne Brooks	soil	
152	152	2009-02-22 13:23	SOIL	180.05	ppm	2	Final	MF-LC	13	Shayne Brooks	soil	
153	153	2009-02-22 13:30	SOIL	180.11	ppm	2	Final	MF-LC	14	Shayne Brooks	soil	
154	154	2009-02-22 13:33	SOIL	180.28	ppm	2	Final	MF-LC	15	Shayne Brooks	soil	
155	155	2009-02-22 13:37	SOIL	180.08	ppm	2	Final	MF-LC	16	Shayne Brooks	soil	
156	156	2009-02-23 10:21	SOIL	180.05	ppm	2	Final	MF-LC	17	Shayne Brooks	soil	
157	157	2009-02-23 10:25	SOIL	180.25	ppm	2	Final	MF-LC	18	Shayne Brooks	soil	
158	158	2009-02-23 10:29	SOIL	180.02	ppm	2	Final	MF-LC	19	Shayne Brooks	soil	
159	159	2009-02-23 10:32	SOIL	180.32	ppm	2	Final	MF-LC	20	Shayne Brooks	soil	
160	160	2009-02-23 10:37	SOIL	180.07	ppm	2	Final	MF-LC	21	Shayne Brooks	soil	
161	161	2009-02-23 10:41	SOIL	180.25	ppm	2	Final	MF-LC	23	Shayne Brooks	soil	
162	162	2009-02-23 10:46	SOIL	180.21	ppm	2	Final	MF-LC	23	Shayne Brooks	soil	
163	163	2009-02-23 10:51	SOIL	180.00	ppm	2	Final	MF-LC	24	Shayne Brooks	soil	
164	164	2009-02-23 10:59	SOIL	180.28	ppm	2	Final	MF-LC	25	Shayne Brooks	soil	
165	165	2009-02-23 11:08	SOIL	180.02	ppm	2	Final	STANDARD GBW-7411	10	Shayne Brooks	soil	
166	166	2009-02-23 11:17	SOIL	180.13	ppm	2	Final	MF-LDR	2	Shayne Brooks	soil	
167	167	2009-02-23 11:21	SOIL	180.01	ppm	2	Final	MF-LDR	3	Shayne Brooks	soil	
168	168	2009-02-23 11:35	SOIL	180.05	ppm	2	Final	MF-LDR	4	Shayne Brooks	soil	

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
13.16 ± 6.14	< LOD : 15.28	< LOD : 56.23	23.31 ± 4.17	143.95 ± 7.26	5.69 ± 2.11	< LOD : 8.56	23.87 ± 3.31
2768.75 ± 60.80	3774.29 ± 87.94	< LOD : 70.17	< LOD : 6.68	253.41 ± 11.02	128.37 ± 6.97	< LOD : 14.29	96.61 ± 6.85
2695.05 ± 60.62	3635.40 ± 87.30	< LOD : 70.02	< LOD : 6.88	257.38 ± 11.20	135.34 ± 7.21	< LOD : 15.56	101.96 ± 7.17
51.69 ± 8.37	70.88 ± 13.06	51.96 ± 34.03	20.56 ± 3.84	61.22 ± 5.18	3.59 ± 1.87	< LOD : 7.35	15.43 ± 2.69
14.42 ± 5.09	< LOD : 9.88	< LOD : 38.33	14.73 ± 3.29	46.41 ± 4.24	3.08 ± 1.60	< LOD : 5.70	4.93 ± 1.75
< LOD : 6.15	< LOD : 9.50	< LOD : 38.88	15.77 ± 3.32	76.32 ± 4.88	2.85 ± 1.59	< LOD : 5.46	2.63 ± 1.57
< LOD : 5.71	< LOD : 9.60	< LOD : 38.30	15.20 ± 3.24	56.44 ± 4.39	2.83 ± 1.56	< LOD : 5.29	2.58 ± 1.52
< LOD : 6.30	< LOD : 9.32	< LOD : 40.03	11.42 ± 3.47	254.77 ± 7.84	5.42 ± 1.78	< LOD : 6.22	16.86 ± 2.42
< LOD : 6.69	10.93 ± 7.08	< LOD : 38.24	7.36 ± 3.32	216.77 ± 7.22	8.05 ± 1.89	< LOD : 5.61	< LOD : 2.28
< LOD : 6.18	< LOD : 9.46	< LOD : 38.36	6.34 ± 3.24	194.83 ± 6.82	4.45 ± 1.67	< LOD : 5.30	3.70 ± 1.60
< LOD : 6.62	< LOD : 9.93	< LOD : 36.63	7.54 ± 3.25	215.07 ± 7.08	10.97 ± 1.99	< LOD : 5.40	4.66 ± 1.66
< LOD : 5.81	< LOD : 9.74	< LOD : 40.70	5.95 ± 3.20	70.46 ± 4.85	3.48 ± 1.67	< LOD : 5.99	6.78 ± 1.90
6.98 ± 4.59	< LOD : 9.74	< LOD : 37.86	< LOD : 4.80	128.74 ± 5.93	< LOD : 2.33	< LOD : 5.15	< LOD : 2.18
7.74 ± 4.65	< LOD : 10.10	< LOD : 40.53	< LOD : 4.95	201.27 ± 7.12	2.84 ± 1.64	< LOD : 5.25	< LOD : 2.07
< LOD : 5.94	< LOD : 9.72	< LOD : 39.28	< LOD : 4.84	193.18 ± 7.00	2.41 ± 1.60	< LOD : 5.44	< LOD : 2.13
< LOD : 6.28	< LOD : 9.64	< LOD : 38.39	< LOD : 4.56	38.78 ± 4.06	< LOD : 2.26	< LOD : 5.30	< LOD : 2.04
< LOD : 5.77	< LOD : 9.35	< LOD : 39.25	11.40 ± 3.24	59.57 ± 4.54	< LOD : 2.31	< LOD : 5.25	< LOD : 2.09
< LOD : 6.38	< LOD : 10.23	< LOD : 39.92	25.75 ± 3.72	275.89 ± 8.11	2.62 ± 1.62	< LOD : 5.58	< LOD : 2.17
< LOD : 6.20	< LOD : 9.84	< LOD : 39.97	< LOD : 5.07	313.64 ± 8.49	4.35 ± 1.70	< LOD : 5.63	3.40 ± 1.65
< LOD : 6.46	< LOD : 10.14	< LOD : 39.49	7.13 ± 3.56	416.77 ± 9.74	< LOD : 2.42	< LOD : 5.64	6.04 ± 1.81
< LOD : 6.38	< LOD : 9.51	< LOD : 40.34	< LOD : 5.07	317.90 ± 8.52	2.60 ± 1.60	< LOD : 5.21	< LOD : 2.07
< LOD : 7.16	11.93 ± 7.50	< LOD : 41.71	7.51 ± 3.51	266.90 ± 8.19	8.19 ± 1.99	< LOD : 9.43	75.26 ± 4.58
8.27 ± 4.70	< LOD : 10.10	< LOD : 40.27	19.95 ± 3.46	122.75 ± 5.80	8.05 ± 1.91	< LOD : 7.73	32.28 ± 3.14
< LOD : 7.11	< LOD : 9.71	< LOD : 42.23	32.46 ± 4.06	441.79 ± 10.22	6.56 ± 1.91	< LOD : 6.84	11.80 ± 2.31
< LOD : 6.57	14.71 ± 7.46	< LOD : 42.44	35.83 ± 3.78	123.53 ± 5.94	8.46 ± 1.96	< LOD : 8.61	58.21 ± 4.03
16.07 ± 5.62	27.52 ± 8.86	< LOD : 44.40	15.00 ± 3.62	251.31 ± 8.02	18.20 ± 2.45	< LOD : 9.23	63.24 ± 4.27
15.44 ± 5.97	26.79 ± 9.54	< LOD : 47.32	17.41 ± 3.85	256.50 ± 8.49	15.10 ± 2.44	< LOD : 10.93	106.18 ± 5.62
69.10 ± 8.50	< LOD : 10.35	< LOD : 40.38	29.15 ± 3.90	375.76 ± 9.40	6.21 ± 1.86	< LOD : 6.61	14.67 ± 2.40
2699.49 ± 60.23	3614.16 ± 86.27	< LOD : 67.19	< LOD : 6.71	239.19 ± 10.89	144.64 ± 7.37	< LOD : 14.85	97.93 ± 6.95
7.65 ± 4.67	11.67 ± 7.10	< LOD : 39.76	13.31 ± 3.44	199.48 ± 7.06	3.95 ± 1.70	< LOD : 6.02	6.63 ± 1.89
73.12 ± 9.24	20.15 ± 8.61	< LOD : 42.25	11.65 ± 3.84	375.50 ± 9.90	10.17 ± 2.19	< LOD : 11.02	106.39 ± 5.58
78.73 ± 8.95	< LOD : 10.60	< LOD : 41.80	23.12 ± 3.64	171.59 ± 6.78	4.37 ± 1.75	< LOD : 5.96	6.65 ± 1.92

Th	Se	As	Hg	W	Cu	Co	Fe
6.81 ± 4.42	< LOD : 4.47	< LOD : 7.47	< LOD : 9.36	< LOD : 62.86	35.76 ± 18.43	< LOD : 208.48	44820.66 ± 477.16
< LOD : 26.45	< LOD : 8.71	203.22 ± 49.03	< LOD : 14.70	< LOD : 118.39	75.94 ± 25.49	< LOD : 256.19	53724.23 ± 591.49
< LOD : 26.03	< LOD : 8.80	204.62 ± 48.95	< LOD : 15.26	< LOD : 122.62	51.58 ± 24.46	< LOD : 260.98	53329.52 ± 595.67
< LOD : 6.11	< LOD : 3.93	< LOD : 9.71	< LOD : 8.37	< LOD : 59.94	< LOD : 24.94	< LOD : 127.67	18070.98 ± 291.30
< LOD : 4.84	< LOD : 2.98	< LOD : 5.60	< LOD : 6.40	< LOD : 46.89	< LOD : 18.80	< LOD : 33.72	1181.35 ± 70.25
< LOD : 4.71	< LOD : 3.18	< LOD : 4.77	< LOD : 6.84	< LOD : 48.92	< LOD : 18.70	< LOD : 31.35	993.97 ± 64.83
< LOD : 4.60	< LOD : 2.93	< LOD : 4.67	< LOD : 6.47	< LOD : 44.66	< LOD : 18.68	< LOD : 31.15	800.45 ± 58.35
< LOD : 5.20	< LOD : 3.40	< LOD : 5.03	< LOD : 6.88	< LOD : 46.69	< LOD : 18.72	< LOD : 33.60	1016.51 ± 66.49
< LOD : 4.60	< LOD : 3.20	< LOD : 5.17	< LOD : 7.07	< LOD : 49.53	< LOD : 18.89	< LOD : 26.73	573.08 ± 51.72
< LOD : 4.45	< LOD : 3.01	< LOD : 4.76	< LOD : 6.59	< LOD : 46.35	< LOD : 17.45	< LOD : 25.87	487.53 ± 47.97
< LOD : 4.89	< LOD : 3.01	< LOD : 5.40	< LOD : 6.74	< LOD : 45.35	< LOD : 18.27	< LOD : 25.70	435.24 ± 45.73
< LOD : 4.94	< LOD : 3.17	< LOD : 4.86	< LOD : 7.24	< LOD : 48.36	< LOD : 19.79	< LOD : 26.56	610.85 ± 53.99
< LOD : 4.67	< LOD : 3.28	< LOD : 5.06	< LOD : 7.39	< LOD : 48.56	< LOD : 19.16	< LOD : 22.59	298.90 ± 41.42
< LOD : 4.76	< LOD : 3.12	< LOD : 4.96	< LOD : 7.50	< LOD : 50.16	< LOD : 18.47	< LOD : 24.51	406.38 ± 46.42
< LOD : 4.68	< LOD : 3.23	< LOD : 4.47	< LOD : 6.84	< LOD : 49.47	< LOD : 20.44	< LOD : 23.37	290.37 ± 41.33
< LOD : 4.44	< LOD : 3.25	< LOD : 4.93	< LOD : 6.93	< LOD : 49.76	< LOD : 19.27	< LOD : 22.81	248.83 ± 38.84
< LOD : 4.43	< LOD : 3.28	< LOD : 4.31	< LOD : 6.85	< LOD : 48.46	< LOD : 18.78	< LOD : 25.87	459.43 ± 47.71
< LOD : 4.86	< LOD : 3.52	< LOD : 4.69	< LOD : 6.99	< LOD : 47.42	< LOD : 19.62	< LOD : 32.64	872.82 ± 62.42
< LOD : 4.71	< LOD : 3.14	< LOD : 5.05	< LOD : 6.77	< LOD : 49.13	< LOD : 18.81	< LOD : 27.69	491.98 ± 49.17
< LOD : 4.52	< LOD : 3.39	< LOD : 4.95	< LOD : 7.04	< LOD : 46.26	< LOD : 19.79	< LOD : 27.29	578.23 ± 52.92
< LOD : 4.60	< LOD : 3.35	< LOD : 4.79	< LOD : 7.29	< LOD : 50.99	< LOD : 19.24	< LOD : 25.06	381.70 ± 44.69
7.72 ± 4.08	< LOD : 3.37	< LOD : 5.53	< LOD : 7.67	< LOD : 51.97	< LOD : 18.71	< LOD : 43.70	2034.60 ± 92.77
< LOD : 5.08	< LOD : 3.07	< LOD : 5.87	< LOD : 7.09	< LOD : 45.73	< LOD : 18.76	< LOD : 45.89	2574.98 ± 100.27
5.56 ± 3.64	< LOD : 3.20	< LOD : 5.48	< LOD : 7.65	< LOD : 52.04	< LOD : 20.30	< LOD : 40.03	1532.06 ± 81.51
6.59 ± 3.82	< LOD : 3.42	< LOD : 5.37	< LOD : 6.95	< LOD : 46.30	< LOD : 20.55	< LOD : 57.23	4180.52 ± 128.57
14.99 ± 4.65	< LOD : 3.33	< LOD : 6.94	< LOD : 7.35	< LOD : 50.02	< LOD : 21.42	< LOD : 81.58	7987.00 ± 178.29
16.23 ± 5.14	< LOD : 3.80	< LOD : 7.04	< LOD : 7.63	< LOD : 54.08	24.65 ± 15.61	< LOD : 106.00	12644.38 ± 234.91
10.53 ± 4.46	< LOD : 3.53	< LOD : 10.05	< LOD : 7.17	< LOD : 50.36	< LOD : 20.38	< LOD : 39.66	1575.40 ± 81.61
< LOD : 26.46	< LOD : 8.65	204.03 ± 48.62	< LOD : 14.21	< LOD : 111.11	68.85 ± 24.92	< LOD : 259.11	52664.28 ± 587.62
< LOD : 4.93	< LOD : 3.21	< LOD : 5.37	< LOD : 7.16	< LOD : 47.63	< LOD : 19.31	< LOD : 32.78	993.89 ± 65.78
10.79 ± 5.10	< LOD : 3.92	< LOD : 10.78	< LOD : 7.77	< LOD : 54.21	27.90 ± 15.48	< LOD : 52.20	2935.84 ± 114.50
< LOD : 6.13	< LOD : 3.42	< LOD : 10.38	< LOD : 7.24	< LOD : 49.85	< LOD : 20.38	< LOD : 39.37	1545.54 ± 81.38

Mn	Cr	V	Ti	Sc	Ca	K	S
< LOD : 86.47	264.32 ± 26.11	241.93 ± 58.95	6152.40 ± 179.82	< LOD : 9.97	< LOD : 127.73	3761.19 ± 252.11	< LOD : 12062.45
9433.15 ± 307.82	51.31 ± 20.69	130.33 ± 52.05	3773.51 ± 156.02	< LOD : 41.77	28370.47 ± 508.33	13532.02 ± 459.95	18226.66 ± 10966.16
9456.29 ± 311.47	43.46 ± 20.19	< LOD : 76.83	3557.39 ± 155.64	< LOD : 40.05	26877.82 ± 491.87	13212.19 ± 451.19	20119.84 ± 10906.72
100.76 ± 62.58	1376.38 ± 39.82	75.15 ± 35.94	2313.15 ± 106.47	< LOD : 10.36	1012.50 ± 123.55	3429.43 ± 224.71	< LOD : 9550.09
< LOD : 46.16	310.04 ± 20.34	< LOD : 41.44	1861.81 ± 85.17	< LOD : 6.88	< LOD : 123.12	3470.44 ± 207.48	20293.56 ± 6435.57
< LOD : 45.32	420.29 ± 22.41	< LOD : 34.16	914.64 ± 64.73	< LOD : 6.29	< LOD : 105.32	1222.47 ± 141.78	49229.99 ± 8731.75
< LOD : 45.24	291.54 ± 19.89	< LOD : 37.60	1314.12 ± 73.45	< LOD : 5.23	< LOD : 92.49	839.59 ± 127.29	24222.12 ± 6624.30
< LOD : 45.49	224.36 ± 18.74	< LOD : 57.84	4417.18 ± 126.82	6.99 ± 4.21	< LOD : 119.79	7338.91 ± 287.67	< LOD : 7584.28
< LOD : 41.36	202.01 ± 17.91	< LOD : 52.42	4010.93 ± 119.05	< LOD : 7.07	242.66 ± 80.13	559.13 ± 116.95	< LOD : 5706.89
< LOD : 39.95	166.91 ± 17.03	< LOD : 49.36	3528.87 ± 110.70	< LOD : 5.34	< LOD : 77.47	585.53 ± 117.21	< LOD : 6870.08
< LOD : 40.24	140.76 ± 16.46	< LOD : 51.12	3543.41 ± 111.80	< LOD : 7.31	265.37 ± 81.85	915.29 ± 131.07	< LOD : 6908.55
< LOD : 43.01	107.81 ± 15.33	< LOD : 50.08	3109.86 ± 108.01	< LOD : 6.64	< LOD : 125.44	6106.55 ± 262.80	< LOD : 6126.83
< LOD : 40.39	168.16 ± 16.62	< LOD : 43.97	2632.32 ± 96.91	< LOD : 4.94	< LOD : 69.80	356.14 ± 106.17	< LOD : 5780.68
< LOD : 44.20	160.24 ± 16.63	< LOD : 46.96	3111.46 ± 104.40	< LOD : 6.43	< LOD : 106.66	403.84 ± 109.27	< LOD : 6119.91
< LOD : 43.19	236.84 ± 18.34	< LOD : 52.14	3910.46 ± 116.00	< LOD : 4.69	< LOD : 59.76	< LOD : 138.25	< LOD : 5589.10
< LOD : 38.55	164.01 ± 16.56	< LOD : 43.24	2600.02 ± 96.28	5.50 ± 3.42	< LOD : 67.21	182.08 ± 97.72	< LOD : 5794.61
< LOD : 40.29	223.15 ± 17.97	< LOD : 32.12	1171.35 ± 66.66	6.35 ± 3.22	< LOD : 64.23	331.54 ± 104.46	< LOD : 5405.29
< LOD : 53.68	825.99 ± 29.05	< LOD : 49.81	3424.68 ± 110.51	< LOD : 5.92	< LOD : 79.70	269.39 ± 103.37	< LOD : 5939.31
< LOD : 47.29	352.65 ± 21.08	< LOD : 52.68	3806.08 ± 116.56	5.95 ± 3.82	< LOD : 77.96	873.68 ± 129.27	< LOD : 6178.50
< LOD : 50.12	513.34 ± 24.16	< LOD : 56.89	4696.77 ± 127.98	< LOD : 6.05	< LOD : 95.55	2592.52 ± 184.92	< LOD : 5743.20
< LOD : 49.72	663.97 ± 26.58	< LOD : 51.89	3806.26 ± 116.06	< LOD : 4.79	< LOD : 64.37	325.72 ± 105.48	< LOD : 5322.60
< LOD : 48.26	176.82 ± 17.99	68.47 ± 41.82	4280.26 ± 132.33	< LOD : 7.04	< LOD : 173.91	18075.65 ± 441.64	< LOD : 7820.27
< LOD : 46.36	372.11 ± 22.13	51.12 ± 32.22	2169.58 ± 97.34	12.23 ± 7.12	1190.19 ± 136.92	11444.58 ± 356.92	9727.10 ± 5995.00
< LOD : 50.24	401.55 ± 22.41	< LOD : 65.92	5728.78 ± 145.66	< LOD : 6.04	< LOD : 99.78	4085.19 ± 223.22	< LOD : 6815.47
< LOD : 49.42	440.95 ± 24.04	114.76 ± 39.55	2914.55 ± 116.57	< LOD : 9.48	729.64 ± 144.45	18959.14 ± 458.71	< LOD : 8542.00
< LOD : 53.01	416.70 ± 24.47	90.01 ± 40.67	3328.52 ± 124.08	< LOD : 17.41	4889.17 ± 221.48	17892.07 ± 458.15	13672.49 ± 7517.62
< LOD : 64.72	230.41 ± 21.76	149.47 ± 49.55	4411.28 ± 149.00	< LOD : 13.50	1935.61 ± 183.45	21805.71 ± 514.08	< LOD : 9990.21
< LOD : 53.40	424.87 ± 22.94	< LOD : 58.92	4377.10 ± 128.52	< LOD : 6.51	< LOD : 109.62	4262.06 ± 227.71	< LOD : 6751.37
9640.48 ± 311.85	42.66 ± 20.97	88.16 ± 52.06	3814.48 ± 159.14	59.88 ± 29.44	30037.36 ± 528.42	14184.10 ± 475.90	20847.72 ± 11484.30
< LOD : 46.35	253.01 ± 19.33	< LOD : 65.67	6380.99 ± 148.65	< LOD : 6.04	< LOD : 95.68	2480.37 ± 182.90	< LOD : 5601.39
< LOD : 49.22	177.55 ± 18.27	137.16 ± 51.79	7625.24 ± 169.07	< LOD : 7.79	< LOD : 195.25	23041.06 ± 500.69	< LOD : 9456.96
< LOD : 45.70	268.12 ± 19.82	< LOD : 75.82	8673.39 ± 174.45	< LOD : 6.75	< LOD : 92.51	2329.58 ± 180.21	< LOD : 6858.91

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
< LOD : 54.16	< LOD : 14.05	< LOD : 42.12	< LOD : 15.18	< LOD : 13.73	< LOD : 8.81	< LOD : 6.46	< LOD : 8.75
519.49 ± 44.87	28.03 ± 10.96	68.09 ± 33.30	25.58 ± 12.21	53.50 ± 11.28	30.06 ± 7.61	< LOD : 7.91	< LOD : 10.29
513.41 ± 45.34	31.38 ± 11.10	51.95 ± 33.52	21.07 ± 12.30	52.65 ± 11.39	28.96 ± 7.67	< LOD : 8.00	< LOD : 10.47
119.19 ± 36.41	< LOD : 14.03	< LOD : 42.43	< LOD : 15.59	< LOD : 13.81	< LOD : 8.97	< LOD : 6.68	< LOD : 9.07
< LOD : 44.31	< LOD : 11.65	< LOD : 35.20	< LOD : 12.82	< LOD : 11.40	< LOD : 7.53	< LOD : 5.50	< LOD : 7.66
< LOD : 45.07	< LOD : 11.78	< LOD : 35.51	< LOD : 12.94	< LOD : 11.54	< LOD : 7.60	< LOD : 5.64	< LOD : 7.43
< LOD : 46.02	< LOD : 11.97	< LOD : 36.32	< LOD : 13.25	< LOD : 11.86	< LOD : 7.61	< LOD : 5.57	< LOD : 7.77
< LOD : 47.19	< LOD : 12.25	< LOD : 36.94	< LOD : 13.41	< LOD : 12.07	< LOD : 7.97	< LOD : 5.72	< LOD : 7.97
< LOD : 45.24	< LOD : 11.90	< LOD : 35.90	< LOD : 13.10	< LOD : 11.55	< LOD : 7.60	< LOD : 5.59	< LOD : 7.58
< LOD : 43.74	< LOD : 11.47	< LOD : 34.58	< LOD : 12.57	< LOD : 11.17	< LOD : 7.37	< LOD : 5.34	< LOD : 7.37
< LOD : 41.91	< LOD : 11.05	< LOD : 33.19	< LOD : 11.96	< LOD : 10.61	< LOD : 6.99	< LOD : 5.14	< LOD : 7.02
< LOD : 48.30	< LOD : 12.56	< LOD : 37.90	< LOD : 13.85	< LOD : 12.39	< LOD : 7.90	< LOD : 5.86	< LOD : 8.06
< LOD : 47.55	< LOD : 12.35	< LOD : 37.28	< LOD : 13.68	< LOD : 12.15	< LOD : 7.90	< LOD : 5.77	< LOD : 8.10
< LOD : 44.83	< LOD : 11.73	< LOD : 35.48	< LOD : 12.91	< LOD : 11.36	< LOD : 7.42	< LOD : 5.49	< LOD : 7.64
< LOD : 48.31	< LOD : 12.56	< LOD : 38.20	< LOD : 13.83	< LOD : 12.43	< LOD : 8.06	< LOD : 5.93	< LOD : 8.17
< LOD : 47.70	< LOD : 12.39	< LOD : 37.77	< LOD : 13.72	< LOD : 12.21	< LOD : 8.05	< LOD : 5.69	< LOD : 7.78
< LOD : 46.64	< LOD : 12.19	< LOD : 36.78	< LOD : 13.38	< LOD : 11.94	< LOD : 7.83	< LOD : 5.70	< LOD : 8.01
< LOD : 47.31	< LOD : 12.29	< LOD : 37.44	< LOD : 13.57	< LOD : 12.16	< LOD : 7.86	< LOD : 5.75	< LOD : 7.98
< LOD : 45.18	< LOD : 11.81	< LOD : 35.70	< LOD : 12.98	< LOD : 11.55	< LOD : 7.53	< LOD : 5.55	< LOD : 7.55
< LOD : 47.70	< LOD : 12.41	< LOD : 37.49	< LOD : 13.70	< LOD : 12.21	< LOD : 7.88	< LOD : 5.77	< LOD : 7.89
59.85 ± 31.77	< LOD : 12.34	< LOD : 37.35	< LOD : 13.54	< LOD : 12.16	< LOD : 7.89	< LOD : 5.81	< LOD : 7.76
55.47 ± 32.41	< LOD : 12.41	< LOD : 37.56	< LOD : 13.60	< LOD : 12.17	< LOD : 7.80	< LOD : 5.86	< LOD : 7.92
< LOD : 44.94	< LOD : 11.66	< LOD : 35.23	< LOD : 12.82	< LOD : 11.35	< LOD : 7.42	< LOD : 5.38	< LOD : 7.24
< LOD : 47.97	< LOD : 12.49	< LOD : 37.89	< LOD : 13.71	< LOD : 12.26	< LOD : 8.04	< LOD : 5.91	< LOD : 7.96
< LOD : 47.60	< LOD : 12.19	< LOD : 36.99	< LOD : 13.36	< LOD : 11.99	< LOD : 7.73	< LOD : 5.73	< LOD : 7.63
< LOD : 46.34	< LOD : 11.92	< LOD : 35.81	< LOD : 13.03	< LOD : 11.56	< LOD : 7.63	< LOD : 5.63	< LOD : 7.46
195.63 ± 34.50	< LOD : 12.94	< LOD : 39.03	< LOD : 14.08	< LOD : 12.62	< LOD : 8.18	< LOD : 6.04	< LOD : 8.47
< LOD : 45.23	< LOD : 11.81	< LOD : 35.68	< LOD : 12.94	< LOD : 11.48	< LOD : 7.53	< LOD : 5.48	< LOD : 7.56
536.39 ± 45.16	31.25 ± 11.01	< LOD : 49.75	< LOD : 18.18	57.73 ± 11.37	24.00 ± 7.50	8.77 ± 5.37	< LOD : 10.43
< LOD : 47.26	< LOD : 12.28	< LOD : 36.91	< LOD : 13.48	< LOD : 12.03	< LOD : 7.76	< LOD : 5.72	< LOD : 7.72
< LOD : 48.80	< LOD : 12.56	< LOD : 37.80	< LOD : 13.83	< LOD : 12.24	< LOD : 7.87	< LOD : 5.71	< LOD : 8.05
51.48 ± 32.65	< LOD : 12.71	< LOD : 38.51	< LOD : 14.03	< LOD : 12.48	< LOD : 8.10	< LOD : 5.95	< LOD : 8.04

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE	Flags
169	169	2009-02-23 11:39	SOIL	180.26	ppm	2	Final	MF-LDR	5	Shayne Brooks	soil	
170	170	2009-02-23 11:42	SOIL	180.02	ppm	2	Final	MF-LDR	6	Shayne Brooks	soil	
171	171	2009-02-23 11:46	SOIL	180.10	ppm	2	Final	MF-LDR	7	Shayne Brooks	soil	
172	172	2009-02-23 11:50	SOIL	180.28	ppm	2	Final	MF-LDR	8	Shayne Brooks	soil	
173	173	2009-02-23 11:53	SOIL	180.12	ppm	2	Final	MF-LDR	9	Shayne Brooks	soil	
174	174	2009-02-23 11:56	SOIL	180.07	ppm	2	Final	MF-LDR	10	Shayne Brooks	soil	
175	175	2009-02-23 12:04	SOIL	180.31	ppm	2	Final	MF-LDR	11	Shayne Brooks	soil	
176	176	2009-02-23 12:10	SOIL	180.02	ppm	2	Final	MF-LDR	12	Shayne Brooks	soil	
177	177	2009-02-23 12:18	SOIL	180.23	ppm	2	Final	MF-LDR	13	Shayne Brooks	soil	
178	178	2009-02-23 12:21	SOIL	180.03	ppm	2	Final	MF-LDR	14	Shayne Brooks	soil	
179	179	2009-02-23 12:25	SOIL	180.14	ppm	2	Final	MF-LDR	15	Shayne Brooks	soil	
180	180	2009-02-23 13:50	SOIL	180.19	ppm	2	Final	MF-LDR	16	Shayne Brooks	soil	
181	181	2009-02-23 13:56	SOIL	180.14	ppm	2	Final	MF-LDR	17	Shayne Brooks	soil	
182	182	2009-02-23 14:00	SOIL	180.04	ppm	2	Final	MF-LDR	18	Shayne Brooks	soil	
183	183	2009-02-23 14:04	SOIL	180.04	ppm	2	Final	MF-LDR	19	Shayne Brooks	soil	
184	184	2009-02-23 14:11	SOIL	180.10	ppm	2	Final	MF-LDR	20	Shayne Brooks	soil	
189	189	2009-02-23 14:31	SOIL	180.04	ppm	2	Final	MF-LDR	21	Shayne Brooks	soil	
190	190	2009-02-23 15:12	SOIL	180.14	ppm	2	Final	MF-LDR	22	Shayne Brooks	soil	
191	191	2009-02-23 15:22	SOIL	180.30	ppm	2	Final	MF-LDR	23	Shayne Brooks	soil	
192	192	2009-02-23 15:26	SOIL	180.14	ppm	2	Final	MF-LDR	24	Shayne Brooks	soil	
193	193	2009-02-23 15:30	SOIL	180.08	ppm	2	Final	MF-LDR	25	Shayne Brooks	soil	
194	194	2009-02-23 15:44	SOIL	180.24	ppm	2	Final	MF-LDR	26	Shayne Brooks	soil	
195	195	2009-02-23 15:49	SOIL	180.27	ppm	2	Final	STANDARD GBW-7411	11	Shayne Brooks	soil	
196	196	2009-02-24 10:53	SOIL	180.12	ppm	2	Final	STANDARD GBW-7411	12	Shayne Brooks	soil	
197	197	2009-02-24 11:01	SOIL	180.01	ppm	2	Final	MF-LCR	2	Shayne Brooks	soil	
198	198	2009-02-24 11:05	SOIL	180.25	ppm	2	Final	MF-LCR	3	Shayne Brooks	soil	
199	199	2009-02-24 11:10	SOIL	180.25	ppm	2	Final	MF-LCR	4	Shayne Brooks	soil	
200	200	2009-02-24 11:24	SOIL	180.19	ppm	2	Final	MF-LCR	5	Shayne Brooks	soil	
201	201	2009-02-24 11:29	SOIL	180.14	ppm	2	Final	MF-LCR	6	Shayne Brooks	soil	
202	202	2009-02-24 11:33	SOIL	180.16	ppm	2	Final	MF-LCR	7	Shayne Brooks	soil	
203	203	2009-02-24 11:40	SOIL	180.31	ppm	2	Final	MF-LCR	8	Shayne Brooks	soil	
204	204	2009-02-24 11:44	SOIL	180.24	ppm	2	Final	MF-LCR	9	Shayne Brooks	soil	

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
13.48 ± 5.63	< LOD : 12.40	< LOD : 46.35	29.17 ± 4.02	249.55 ± 8.29	5.85 ± 1.94	< LOD : 8.74	36.17 ± 3.57
56.09 ± 10.26	< LOD : 18.54	< LOD : 70.71	11.85 ± 4.61	282.16 ± 10.68	8.37 ± 2.58	< LOD : 13.09	89.77 ± 6.36
< LOD : 8.99	< LOD : 17.18	< LOD : 59.82	12.56 ± 4.37	296.89 ± 10.24	8.05 ± 2.40	< LOD : 13.09	97.55 ± 6.24
20.56 ± 6.96	< LOD : 15.45	< LOD : 57.93	21.37 ± 4.40	265.65 ± 9.57	6.13 ± 2.23	< LOD : 11.16	73.69 ± 5.34
107.36 ± 13.14	74.75 ± 17.46	< LOD : 69.79	< LOD : 6.83	355.18 ± 11.70	10.95 ± 2.73	< LOD : 15.66	161.58 ± 8.22
67.72 ± 10.47	< LOD : 18.28	< LOD : 63.34	8.46 ± 4.42	354.58 ± 11.23	9.26 ± 2.52	< LOD : 13.47	105.08 ± 6.53
37.49 ± 8.26	< LOD : 18.30	< LOD : 60.02	15.01 ± 4.35	269.90 ± 9.80	7.99 ± 2.36	< LOD : 10.93	64.41 ± 5.12
26.76 ± 9.04	34.27 ± 20.28	119.83 ± 61.46	< LOD : 7.48	284.25 ± 11.82	7.68 ± 2.79	< LOD : 15.03	85.50 ± 6.95
40.38 ± 9.49	47.79 ± 18.30	< LOD : 78.84	13.42 ± 4.85	299.67 ± 11.42	22.88 ± 3.52	< LOD : 12.70	69.14 ± 5.89
32.68 ± 9.40	< LOD : 26.29	< LOD : 84.97	7.61 ± 4.93	325.21 ± 12.28	16.24 ± 3.27	< LOD : 11.84	52.01 ± 5.41
26.23 ± 9.29	< LOD : 25.86	< LOD : 102.02	< LOD : 7.95	314.55 ± 13.02	10.07 ± 3.11	< LOD : 12.82	46.28 ± 5.63
18.13 ± 8.20	< LOD : 29.70	< LOD : 91.16	< LOD : 7.43	319.32 ± 12.55	10.94 ± 3.04	< LOD : 12.19	54.52 ± 5.68
39.42 ± 10.14	< LOD : 24.85	< LOD : 89.43	< LOD : 7.51	372.02 ± 13.29	11.25 ± 3.07	< LOD : 12.46	42.16 ± 5.18
44.18 ± 9.89	< LOD : 21.27	< LOD : 82.77	< LOD : 7.19	345.08 ± 12.27	10.68 ± 2.85	< LOD : 10.81	40.99 ± 4.77
31.40 ± 8.65	< LOD : 17.54	< LOD : 74.36	33.56 ± 5.12	281.72 ± 10.88	7.21 ± 2.53	< LOD : 10.07	37.15 ± 4.42
29.49 ± 8.19	< LOD : 18.43	< LOD : 70.94	22.31 ± 4.82	310.85 ± 11.07	10.40 ± 2.67	< LOD : 10.62	43.71 ± 4.64
45.07 ± 9.27	< LOD : 18.18	< LOD : 67.64	38.31 ± 4.98	258.30 ± 10.09	8.80 ± 2.53	< LOD : 9.49	32.72 ± 4.04
32.52 ± 7.03	24.76 ± 9.56	< LOD : 46.14	49.07 ± 4.35	234.86 ± 8.18	7.05 ± 2.03	< LOD : 7.10	18.86 ± 2.75
41.94 ± 9.82	< LOD : 25.15	< LOD : 82.20	< LOD : 7.22	372.60 ± 12.70	9.11 ± 2.77	< LOD : 11.50	47.01 ± 5.08
27.35 ± 8.15	73.41 ± 17.22	< LOD : 67.63	21.19 ± 4.70	298.35 ± 10.68	10.69 ± 2.66	< LOD : 12.46	87.12 ± 6.10
32.76 ± 8.61	37.93 ± 16.36	89.31 ± 50.08	16.14 ± 4.74	289.66 ± 10.85	9.43 ± 2.65	< LOD : 12.08	55.82 ± 5.26
31.75 ± 7.15	36.28 ± 10.57	< LOD : 49.79	11.97 ± 3.93	337.19 ± 9.72	6.87 ± 2.08	< LOD : 10.92	83.80 ± 5.20
2721.14 ± 60.49	3599.54 ± 86.23	< LOD : 67.75	< LOD : 6.68	245.32 ± 10.96	133.36 ± 7.11	< LOD : 15.65	100.37 ± 7.10
2697.70 ± 60.07	3652.21 ± 86.66	< LOD : 69.68	< LOD : 6.73	246.27 ± 10.91	133.29 ± 7.10	< LOD : 14.83	96.91 ± 6.91
219.68 ± 14.57	2000.22 ± 52.02	55.42 ± 32.40	90.43 ± 4.84	196.11 ± 7.51	6.94 ± 2.01	< LOD : 8.68	51.04 ± 4.02
63.72 ± 8.71	73.49 ± 12.26	< LOD : 45.61	59.37 ± 4.42	184.05 ± 7.34	8.48 ± 2.09	< LOD : 8.84	53.95 ± 4.13
67.41 ± 8.80	104.26 ± 13.92	< LOD : 46.66	73.04 ± 4.57	170.06 ± 7.06	10.19 ± 2.15	< LOD : 7.75	34.54 ± 3.39
19.23 ± 6.68	31.24 ± 11.52	< LOD : 52.54	20.34 ± 4.30	331.94 ± 10.18	8.65 ± 2.29	< LOD : 12.31	102.11 ± 6.00
13.63 ± 5.95	16.73 ± 9.09	< LOD : 47.54	20.80 ± 4.05	275.31 ± 8.94	6.75 ± 2.08	< LOD : 12.55	130.77 ± 6.39
77.56 ± 10.18	103.48 ± 15.86	< LOD : 53.79	49.00 ± 4.62	203.49 ± 8.23	8.01 ± 2.24	< LOD : 10.53	66.92 ± 4.92
47.28 ± 8.84	184.91 ± 20.69	< LOD : 60.65	69.69 ± 5.15	171.02 ± 8.02	5.47 ± 2.19	< LOD : 11.75	80.92 ± 5.60
84.06 ± 10.90	332.40 ± 25.35	62.60 ± 39.35	22.74 ± 4.35	243.74 ± 9.16	7.11 ± 2.27	< LOD : 12.85	121.35 ± 6.61

Th	Se	As	Hg	W	Cu	Co	Fe
6.09 ± 4.02	< LOD : 3.93	< LOD : 6.42	< LOD : 7.91	< LOD : 56.16	< LOD : 21.46	< LOD : 103.14	12545.24 ± 232.22
< LOD : 8.80	< LOD : 5.29	< LOD : 12.03	< LOD : 10.65	< LOD : 74.96	33.94 ± 21.71	< LOD : 317.52	80631.09 ± 711.41
8.25 ± 5.13	< LOD : 4.23	7.89 ± 5.15	< LOD : 10.08	< LOD : 69.02	41.10 ± 20.09	< LOD : 229.37	48100.48 ± 517.26
< LOD : 6.81	< LOD : 4.42	11.10 ± 6.01	< LOD : 9.32	< LOD : 61.48	< LOD : 25.16	259.55 ± 146.79	44055.69 ± 486.12
15.95 ± 7.11	< LOD : 5.83	23.96 ± 11.00	< LOD : 11.18	< LOD : 79.46	43.19 ± 22.04	< LOD : 285.47	65719.03 ± 635.85
8.96 ± 5.80	< LOD : 4.95	< LOD : 12.81	< LOD : 10.19	< LOD : 69.72	42.34 ± 20.62	< LOD : 248.69	54921.80 ± 559.77
< LOD : 7.27	< LOD : 4.45	< LOD : 9.99	< LOD : 9.45	< LOD : 71.69	< LOD : 28.11	< LOD : 230.18	48292.63 ± 516.72
10.75 ± 6.52	< LOD : 6.14	< LOD : 11.54	< LOD : 12.58	< LOD : 95.27	119.84 ± 30.62	< LOD : 465.22	146409.38 ± 1053.78
< LOD : 8.68	< LOD : 5.37	< LOD : 12.00	< LOD : 12.41	< LOD : 82.81	80.58 ± 25.85	< LOD : 381.10	107540.12 ± 851.87
12.85 ± 6.44	< LOD : 6.36	< LOD : 10.73	< LOD : 12.28	< LOD : 89.75	63.36 ± 26.28	< LOD : 442.79	135579.81 ± 992.55
< LOD : 9.81	< LOD : 6.02	< LOD : 11.33	< LOD : 13.38	< LOD : 99.82	76.58 ± 30.26	< LOD : 594.17	210656.09 ± 1330.99
< LOD : 8.91	< LOD : 5.80	< LOD : 10.61	< LOD : 12.34	< LOD : 89.30	86.93 ± 28.99	< LOD : 495.49	160154.86 ± 1113.60
< LOD : 9.28	< LOD : 6.50	< LOD : 12.13	< LOD : 13.20	< LOD : 87.93	87.20 ± 28.62	< LOD : 479.50	154836.52 ± 1084.25
16.39 ± 6.61	< LOD : 5.39	< LOD : 11.62	< LOD : 11.89	< LOD : 87.63	80.59 ± 26.40	420.28 ± 261.58	110641.29 ± 874.93
13.94 ± 6.05	< LOD : 5.22	< LOD : 10.32	< LOD : 10.82	< LOD : 77.41	< LOD : 32.97	< LOD : 372.89	106808.45 ± 833.76
< LOD : 7.57	< LOD : 4.96	< LOD : 9.99	< LOD : 10.77	< LOD : 78.12	45.71 ± 22.22	352.58 ± 217.55	84883.92 ± 726.36
13.17 ± 5.81	< LOD : 5.08	< LOD : 11.11	< LOD : 10.62	< LOD : 76.39	< LOD : 30.92	< LOD : 304.99	78960.37 ± 689.97
7.12 ± 4.22	< LOD : 3.95	< LOD : 8.33	< LOD : 8.30	< LOD : 56.87	< LOD : 22.19	< LOD : 103.81	12401.75 ± 233.87
9.49 ± 6.02	< LOD : 5.89	< LOD : 11.97	< LOD : 12.18	< LOD : 84.21	38.76 ± 23.95	< LOD : 406.48	120247.28 ± 913.83
< LOD : 7.96	6.14 ± 3.77	< LOD : 9.72	< LOD : 10.92	< LOD : 73.50	42.97 ± 21.52	< LOD : 292.36	72560.51 ± 659.91
10.86 ± 5.79	< LOD : 5.09	< LOD : 10.88	< LOD : 10.97	< LOD : 80.04	37.26 ± 22.22	< LOD : 333.82	89634.57 ± 753.33
14.71 ± 5.17	< LOD : 3.66	< LOD : 8.28	< LOD : 8.82	< LOD : 59.66	< LOD : 23.84	< LOD : 105.58	11739.15 ± 230.84
< LOD : 26.57	< LOD : 8.57	198.46 ± 48.77	< LOD : 14.47	< LOD : 117.72	58.92 ± 24.53	< LOD : 259.75	54193.60 ± 595.96
< LOD : 25.71	< LOD : 8.43	219.43 ± 48.64	< LOD : 14.94	< LOD : 119.10	72.37 ± 25.30	< LOD : 257.76	53838.69 ± 592.96
10.64 ± 5.78	< LOD : 4.25	27.63 ± 11.94	< LOD : 9.27	< LOD : 75.69	43.24 ± 16.87	< LOD : 90.77	9031.32 ± 196.69
10.13 ± 4.79	< LOD : 3.47	< LOD : 10.49	< LOD : 7.75	< LOD : 53.92	< LOD : 22.29	< LOD : 95.66	10300.96 ± 211.14
< LOD : 6.33	< LOD : 3.64	< LOD : 10.45	< LOD : 7.35	< LOD : 54.43	25.65 ± 15.44	< LOD : 114.49	15584.43 ± 257.15
14.74 ± 5.45	< LOD : 4.24	8.45 ± 5.57	< LOD : 9.13	< LOD : 67.60	< LOD : 26.43	< LOD : 152.83	23693.13 ± 344.01
9.54 ± 4.87	< LOD : 3.89	< LOD : 6.88	< LOD : 8.11	< LOD : 57.84	< LOD : 23.33	< LOD : 103.08	11665.53 ± 231.34
8.68 ± 5.23	< LOD : 4.64	15.33 ± 8.44	< LOD : 9.31	< LOD : 65.54	35.02 ± 18.01	< LOD : 184.56	34008.62 ± 409.79
< LOD : 7.66	< LOD : 4.33	11.06 ± 7.36	< LOD : 10.13	< LOD : 69.93	126.90 ± 24.20	224.09 ± 147.84	44834.85 ± 491.34
17.23 ± 6.29	< LOD : 4.52	< LOD : 12.78	< LOD : 9.45	< LOD : 68.82	69.78 ± 20.96	< LOD : 186.36	33406.82 ± 418.75

Mn	Cr	V	Ti	Sc	Ca	K	S
< LOD : 57.28	314.19 ± 23.96	117.56 ± 71.47	14560.10 ± 243.55	< LOD : 8.59	< LOD : 141.97	7635.33 ± 317.96	< LOD : 8159.95
< LOD : 111.69	115.61 ± 23.10	238.58 ± 72.71	10641.84 ± 235.24	< LOD : 11.48	< LOD : 174.03	9813.61 ± 392.31	< LOD : 12219.96
< LOD : 88.64	139.89 ± 24.19	213.05 ± 78.87	12499.16 ± 256.93	< LOD : 11.20	< LOD : 209.62	18480.89 ± 528.60	< LOD : 12468.13
< LOD : 86.70	258.50 ± 26.64	268.71 ± 88.00	17985.06 ± 294.98	< LOD : 11.91	< LOD : 174.25	9722.98 ± 387.69	< LOD : 11693.53
154.73 ± 76.05	118.63 ± 22.85	216.61 ± 75.34	11933.93 ± 246.56	< LOD : 11.57	< LOD : 202.06	15379.80 ± 480.15	< LOD : 12638.21
< LOD : 90.85	142.04 ± 23.94	361.24 ± 83.59	15065.20 ± 272.49	< LOD : 12.05	< LOD : 180.55	11568.78 ± 420.24	< LOD : 12292.04
< LOD : 93.37	213.58 ± 25.71	200.28 ± 86.81	17751.56 ± 294.45	< LOD : 11.86	< LOD : 183.08	10079.31 ± 397.38	< LOD : 12968.67
259.39 ± 114.97	116.65 ± 22.16	228.27 ± 67.45	9066.87 ± 216.29	< LOD : 10.27	< LOD : 164.17	9364.61 ± 377.97	< LOD : 12161.41
291.44 ± 99.52	97.42 ± 22.31	259.18 ± 76.45	12204.20 ± 249.57	< LOD : 11.88	< LOD : 157.44	5768.45 ± 304.94	< LOD : 12111.99
187.80 ± 105.44	110.73 ± 22.92	307.96 ± 77.85	12509.80 ± 252.92	< LOD : 11.79	< LOD : 138.95	4959.41 ± 285.85	< LOD : 11747.53
< LOD : 192.53	80.97 ± 20.92	241.22 ± 65.94	8955.90 ± 212.23	< LOD : 10.80	< LOD : 113.53	2794.05 ± 216.91	< LOD : 9999.28
343.13 ± 123.00	117.21 ± 22.53	187.61 ± 70.19	10058.52 ± 229.33	< LOD : 10.63	< LOD : 133.78	4426.12 ± 269.97	< LOD : 11529.71
< LOD : 160.85	91.29 ± 22.15	307.56 ± 74.16	10802.03 ± 236.87	< LOD : 11.04	< LOD : 124.28	3287.39 ± 236.37	< LOD : 10524.74
< LOD : 133.92	127.76 ± 22.82	262.07 ± 81.13	14877.15 ± 270.01	< LOD : 11.63	< LOD : 124.65	3001.66 ± 227.89	< LOD : 11613.21
< LOD : 127.75	211.46 ± 25.46	277.01 ± 77.15	12410.24 ± 251.63	< LOD : 11.18	< LOD : 127.76	3487.08 ± 245.26	< LOD : 11733.61
< LOD : 113.89	163.89 ± 23.89	184.45 ± 78.20	13381.12 ± 260.34	< LOD : 11.75	< LOD : 129.08	3856.86 ± 255.35	< LOD : 10991.67
< LOD : 113.52	272.20 ± 26.94	300.91 ± 78.29	12883.07 ± 255.06	< LOD : 11.36	< LOD : 124.83	3276.29 ± 240.38	< LOD : 11539.26
< LOD : 67.46	573.38 ± 27.54	121.39 ± 41.99	3987.12 ± 129.84	< LOD : 7.48	< LOD : 128.84	3653.68 ± 225.87	< LOD : 8791.08
< LOD : 144.86	121.56 ± 23.12	302.61 ± 76.43	11724.29 ± 246.10	< LOD : 10.98	< LOD : 123.55	3957.48 ± 257.55	< LOD : 11537.50
251.84 ± 83.63	199.73 ± 24.78	230.31 ± 73.71	11444.34 ± 240.55	< LOD : 10.77	< LOD : 167.19	8355.88 ± 360.57	< LOD : 10978.27
167.41 ± 86.34	148.23 ± 22.61	204.19 ± 65.26	8664.74 ± 209.55	< LOD : 10.09	< LOD : 143.93	6714.25 ± 320.52	< LOD : 10210.02
< LOD : 63.93	252.38 ± 22.54	261.42 ± 75.06	15174.92 ± 248.41	< LOD : 9.70	< LOD : 179.28	15659.38 ± 438.65	< LOD : 9679.31
9282.19 ± 306.32	46.75 ± 20.39	75.95 ± 50.58	3754.25 ± 155.59	52.91 ± 28.08	27986.99 ± 504.85	13400.70 ± 457.63	< LOD : 13894.51
9627.10 ± 311.27	46.02 ± 21.22	100.42 ± 53.07	3840.76 ± 160.84	< LOD : 43.05	28920.67 ± 520.45	14433.51 ± 480.33	< LOD : 15169.25
96.56 ± 47.17	805.61 ± 31.22	145.98 ± 46.37	4116.93 ± 139.45	< LOD : 10.81	787.69 ± 145.00	16084.78 ± 436.76	47674.64 ± 10088.06
84.61 ± 44.92	493.57 ± 25.88	89.36 ± 44.95	4912.47 ± 143.49	< LOD : 8.65	< LOD : 178.92	12904.79 ± 392.72	10480.23 ± 6822.73
< LOD : 70.31	794.30 ± 32.56	179.02 ± 56.65	7584.48 ± 181.22	< LOD : 9.44	< LOD : 161.49	7397.56 ± 314.64	< LOD : 9707.68
< LOD : 70.54	276.81 ± 24.68	281.41 ± 74.85	13509.37 ± 244.86	< LOD : 10.82	< LOD : 203.95	18942.98 ± 501.35	< LOD : 11386.46
< LOD : 58.99	259.39 ± 22.37	222.21 ± 66.68	11508.44 ± 217.69	< LOD : 9.15	< LOD : 205.01	22929.40 ± 523.83	< LOD : 9611.62
< LOD : 80.13	443.09 ± 29.19	216.20 ± 65.65	8988.16 ± 209.80	< LOD : 10.84	< LOD : 186.48	12688.93 ± 427.78	< LOD : 12798.78
116.13 ± 65.97	545.25 ± 31.96	184.07 ± 64.16	8338.57 ± 206.12	< LOD : 11.40	< LOD : 208.40	15613.12 ± 483.75	< LOD : 12313.56
195.29 ± 64.55	281.87 ± 25.70	179.96 ± 58.11	6165.00 ± 179.89	< LOD : 10.40	< LOD : 221.79	22122.92 ± 557.35	< LOD : 11569.27

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
< LOD : 49.78	< LOD : 12.90	< LOD : 38.94	< LOD : 14.22	< LOD : 12.66	< LOD : 8.21	< LOD : 6.13	< LOD : 8.10
< LOD : 58.23	< LOD : 15.09	< LOD : 45.40	< LOD : 16.46	< LOD : 14.56	< LOD : 9.39	< LOD : 7.05	< LOD : 9.44
< LOD : 56.48	< LOD : 14.57	< LOD : 43.75	< LOD : 15.91	< LOD : 14.32	< LOD : 9.25	< LOD : 6.62	< LOD : 9.50
< LOD : 52.72	< LOD : 13.75	< LOD : 41.34	< LOD : 14.98	< LOD : 13.34	< LOD : 8.69	< LOD : 6.19	< LOD : 8.75
< LOD : 58.00	< LOD : 14.96	< LOD : 44.84	< LOD : 16.31	< LOD : 14.46	< LOD : 9.27	< LOD : 7.00	< LOD : 9.42
< LOD : 56.26	< LOD : 14.61	< LOD : 44.04	< LOD : 15.77	< LOD : 14.27	< LOD : 9.18	< LOD : 6.76	< LOD : 9.11
< LOD : 54.70	< LOD : 14.14	< LOD : 42.17	< LOD : 15.45	< LOD : 13.78	< LOD : 8.89	< LOD : 6.45	< LOD : 8.79
87.75 ± 44.97	< LOD : 17.27	< LOD : 51.58	< LOD : 18.69	< LOD : 16.88	< LOD : 10.52	< LOD : 7.90	< LOD : 11.16
< LOD : 61.24	< LOD : 15.82	< LOD : 47.13	< LOD : 17.01	< LOD : 15.23	< LOD : 9.77	< LOD : 7.22	< LOD : 9.52
< LOD : 65.90	< LOD : 16.98	< LOD : 51.04	< LOD : 18.37	< LOD : 16.58	< LOD : 10.53	< LOD : 7.74	< LOD : 11.06
< LOD : 71.71	< LOD : 18.46	< LOD : 55.35	< LOD : 19.98	< LOD : 17.96	< LOD : 11.60	< LOD : 8.46	< LOD : 11.73
< LOD : 66.84	< LOD : 17.22	< LOD : 51.30	< LOD : 18.58	< LOD : 16.80	< LOD : 10.77	< LOD : 8.05	< LOD : 10.46
< LOD : 65.27	< LOD : 16.95	< LOD : 50.28	< LOD : 18.31	< LOD : 16.43	< LOD : 10.57	< LOD : 7.52	< LOD : 11.02
< LOD : 62.08	< LOD : 16.06	< LOD : 48.12	< LOD : 17.36	< LOD : 15.58	< LOD : 9.96	< LOD : 7.12	< LOD : 10.32
< LOD : 62.77	< LOD : 16.22	< LOD : 48.57	< LOD : 17.53	< LOD : 15.91	< LOD : 10.14	< LOD : 7.66	< LOD : 10.08
< LOD : 58.92	< LOD : 15.27	< LOD : 45.69	< LOD : 16.55	< LOD : 14.72	< LOD : 9.61	< LOD : 6.89	< LOD : 9.51
< LOD : 59.52	< LOD : 15.42	< LOD : 46.55	< LOD : 16.60	< LOD : 14.96	< LOD : 9.64	< LOD : 7.16	< LOD : 9.90
< LOD : 49.10	< LOD : 12.82	< LOD : 38.94	< LOD : 14.17	< LOD : 12.50	< LOD : 8.25	< LOD : 6.09	< LOD : 8.08
< LOD : 64.40	< LOD : 16.60	< LOD : 49.53	< LOD : 18.06	< LOD : 16.28	< LOD : 10.44	< LOD : 7.59	< LOD : 10.32
< LOD : 59.08	< LOD : 15.20	< LOD : 45.77	< LOD : 16.45	< LOD : 14.73	< LOD : 9.45	< LOD : 6.96	< LOD : 9.70
67.77 ± 40.80	< LOD : 15.68	< LOD : 47.12	< LOD : 16.99	< LOD : 15.34	< LOD : 10.00	< LOD : 7.24	< LOD : 9.92
< LOD : 49.02	< LOD : 12.62	< LOD : 37.47	< LOD : 13.74	< LOD : 12.26	< LOD : 7.93	< LOD : 5.94	< LOD : 8.07
532.74 ± 45.40	34.92 ± 11.09	< LOD : 49.88	21.58 ± 12.27	47.01 ± 11.31	24.23 ± 7.55	8.42 ± 5.39	< LOD : 10.36
488.61 ± 44.74	30.76 ± 10.98	53.27 ± 33.21	< LOD : 17.97	48.65 ± 11.23	26.04 ± 7.53	< LOD : 7.85	< LOD : 10.82
< LOD : 49.06	< LOD : 12.71	< LOD : 38.27	< LOD : 13.96	< LOD : 12.44	< LOD : 8.13	< LOD : 6.04	< LOD : 8.03
< LOD : 48.46	< LOD : 12.60	< LOD : 37.85	< LOD : 13.84	< LOD : 12.19	< LOD : 7.87	< LOD : 5.71	< LOD : 8.14
< LOD : 46.57	< LOD : 12.21	< LOD : 36.68	< LOD : 13.37	< LOD : 11.72	< LOD : 7.66	< LOD : 5.69	< LOD : 7.92
< LOD : 50.91	< LOD : 13.17	< LOD : 39.21	< LOD : 14.21	< LOD : 12.69	< LOD : 8.29	< LOD : 6.04	< LOD : 8.52
< LOD : 49.38	< LOD : 12.72	< LOD : 38.30	< LOD : 13.86	< LOD : 12.38	< LOD : 8.03	< LOD : 5.90	< LOD : 8.00
< LOD : 51.15	< LOD : 13.39	< LOD : 39.91	< LOD : 14.50	< LOD : 12.94	< LOD : 8.45	< LOD : 6.32	< LOD : 8.51
68.28 ± 38.21	< LOD : 14.71	< LOD : 44.13	< LOD : 16.02	< LOD : 14.36	< LOD : 9.42	< LOD : 6.97	< LOD : 9.50
112.75 ± 37.13	< LOD : 14.05	< LOD : 42.27	< LOD : 15.40	< LOD : 13.74	< LOD : 8.86	< LOD : 6.52	< LOD : 8.59

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE	Flags
205	205	2009-02-24 11:58	SOIL	180.23	ppm	2	Final	MF-LCR	10	Shayne Brooks	soil	
206	206	2009-02-24 12:16	SOIL	180.29	ppm	2	Final	MF-LCR	11	Shayne Brooks	soil	
207	207	2009-02-24 12:26	SOIL	180.28	ppm	2	Final	MF-LCR	12	Shayne Brooks	soil	
208	208	2009-02-24 12:34	SOIL	180.28	ppm	2	Final	MF-LCR	13	Shayne Brooks	soil	
209	209	2009-02-24 13:54	SOIL	180.00	ppm	2	Final	MF-LCR	14	Shayne Brooks	soil	
210	210	2009-02-24 14:00	SOIL	180.18	ppm	2	Final	MF-LCR	15	Shayne Brooks	soil	
211	211	2009-02-24 14:03	SOIL	180.30	ppm	2	Final	MF-LCR	16	Shayne Brooks	soil	
212	212	2009-02-24 14:10	SOIL	180.26	ppm	2	Final	MF-LCR	17	Shayne Brooks	soil	
213	213	2009-02-24 14:14	SOIL	180.11	ppm	2	Final	MF-LCR	18	Shayne Brooks	soil	
214	214	2009-02-24 14:23	SOIL	180.33	ppm	2	Final	MF-LCR	19	Shayne Brooks	soil	
215	215	2009-02-24 14:27	SOIL	180.18	ppm	2	Final	MF-LCR	20	Shayne Brooks	soil	
216	216	2009-02-24 14:37	SOIL	180.18	ppm	2	Final	MF-LCR	21	Shayne Brooks	soil	
217	217	2009-02-24 14:40	SOIL	180.04	ppm	2	Final	MF-LCR	22	Shayne Brooks	soil	
218	218	2009-02-24 14:45	SOIL	180.19	ppm	2	Final	MF-LCR	23	Shayne Brooks	soil	
219	219	2009-02-24 14:50	SOIL	180.13	ppm	2	Final	MF-LCR	24	Shayne Brooks	soil	
220	220	2009-02-24 14:54	SOIL	180.11	ppm	2	Final	MF-LCR	25	Shayne Brooks	soil	
221	221	2009-02-24 14:59	SOIL	180.07	ppm	2	Final	STANDARD GBW-7411	13	Shayne Brooks	soil	
222	222	2009-03-13 09:05	SOIL	180.04	ppm	2	Final	STANDARD GBW-7411	14	Shayne Brooks	soil	
223	223	2009-03-13 09:09	SOIL	180.34	ppm	2	Final	MF-LAR	1	Shayne Brooks	soil	
224	224	2009-03-13 09:14	SOIL	180.28	ppm	2	Final	MF-LAR	2	Shayne Brooks	soil	
225	225	2009-03-13 09:17	SOIL	180.05	ppm	2	Final	MF-LAR	3	Shayne Brooks	soil	
226	226	2009-03-13 09:22	SOIL	180.20	ppm	2	Final	MF-LAR	4	Shayne Brooks	soil	
227	227	2009-03-13 09:50	SOIL	180.08	ppm	2	Final	MF-LAR	5	Shayne Brooks	soil	
228	228	2009-03-13 09:53	SOIL	180.22	ppm	2	Final	MF-LAR	6	Shayne Brooks	soil	
229	229	2009-03-13 09:57	SOIL	180.06	ppm	2	Final	MF-LAR	7	Shayne Brooks	soil	
230	230	2009-03-13 10:06	SOIL	180.26	ppm	2	Final	MF-LAR	8	Shayne Brooks	soil	
231	231	2009-03-13 10:10	SOIL	180.17	ppm	2	Final	MF-LAR	10	Shayne Brooks	soil	
232	232	2009-03-13 10:14	SOIL	180.30	ppm	2	Final	MF-LAR	10	Shayne Brooks	soil	
233	233	2009-03-13 10:21	SOIL	180.04	ppm	2	Final	MF-LAR	11	Shayne Brooks	soil	
234	234	2009-03-13 10:28	SOIL	180.31	ppm	2	Final	MF-LAR	12	Shayne Brooks	soil	
235	235	2009-03-13 10:38	SOIL	180.24	ppm	2	Final	MF-LAR	13	Shayne Brooks	soil	
236	236	2009-03-13 10:43	SOIL	180.07	ppm	2	Final	MF-LAR	14	Shayne Brooks	soil	

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
26.17 ± 6.51	75.22 ± 12.28	< LOD : 45.55	86.86 ± 4.76	155.67 ± 6.83	6.56 ± 1.97	< LOD : 9.22	58.81 ± 4.28
24.91 ± 6.39	51.27 ± 11.04	< LOD : 44.91	80.41 ± 4.73	210.41 ± 7.72	7.66 ± 2.03	< LOD : 8.70	50.72 ± 4.01
24.81 ± 7.02	256.89 ± 22.05	77.87 ± 38.77	48.53 ± 4.67	241.52 ± 8.86	7.95 ± 2.24	< LOD : 11.14	79.01 ± 5.32
15.85 ± 7.54	< LOD : 19.99	< LOD : 78.32	9.84 ± 4.89	342.33 ± 12.27	10.67 ± 2.88	< LOD : 10.85	36.15 ± 4.58
33.08 ± 10.02	< LOD : 26.30	< LOD : 98.62	< LOD : 7.85	328.86 ± 13.09	13.58 ± 3.32	< LOD : 14.06	77.27 ± 6.80
22.16 ± 8.75	< LOD : 26.18	< LOD : 94.54	< LOD : 7.67	334.19 ± 12.85	15.20 ± 3.32	< LOD : 12.55	53.07 ± 5.67
26.85 ± 9.10	< LOD : 27.67	< LOD : 92.44	< LOD : 7.52	331.30 ± 12.67	11.61 ± 3.08	< LOD : 13.08	58.41 ± 5.88
26.19 ± 9.40	< LOD : 28.57	< LOD : 100.15	10.68 ± 5.42	314.49 ± 13.08	12.17 ± 3.30	< LOD : 13.28	55.61 ± 6.05
34.84 ± 9.87	< LOD : 19.72	< LOD : 88.61	9.18 ± 5.25	330.35 ± 12.94	6.29 ± 2.77	< LOD : 12.89	50.29 ± 5.65
21.20 ± 8.12	< LOD : 20.10	< LOD : 80.80	54.27 ± 5.69	228.17 ± 10.38	5.89 ± 2.55	< LOD : 10.19	31.27 ± 4.32
< LOD : 5.64	< LOD : 9.85	< LOD : 40.68	75.14 ± 4.20	< LOD : 4.58	< LOD : 2.18	< LOD : 5.24	< LOD : 2.07
64.50 ± 10.68	< LOD : 19.58	< LOD : 71.64	33.11 ± 5.01	319.41 ± 11.16	13.62 ± 2.85	< LOD : 11.68	60.96 ± 5.32
68.09 ± 11.39	44.97 ± 18.43	< LOD : 81.74	16.08 ± 4.97	332.33 ± 11.95	10.32 ± 2.81	< LOD : 12.50	60.27 ± 5.62
191.36 ± 18.92	< LOD : 30.90	< LOD : 95.79	< LOD : 7.72	309.37 ± 12.54	7.96 ± 2.92	< LOD : 15.08	96.75 ± 7.43
32.69 ± 7.55	42.31 ± 11.82	< LOD : 53.76	27.46 ± 4.37	321.09 ± 9.93	6.78 ± 2.19	< LOD : 11.81	88.66 ± 5.59
96.12 ± 10.52	< LOD : 13.25	< LOD : 47.89	45.69 ± 4.31	134.23 ± 6.71	7.21 ± 2.08	< LOD : 8.47	37.69 ± 3.69
2725.42 ± 60.31	3552.88 ± 85.28	< LOD : 69.38	< LOD : 6.72	250.08 ± 10.97	132.23 ± 7.06	< LOD : 14.45	99.65 ± 6.94
2701.54 ± 59.68	3657.84 ± 86.15	85.81 ± 47.71	< LOD : 6.73	247.50 ± 10.86	135.84 ± 7.11	< LOD : 14.68	97.00 ± 6.86
36.95 ± 9.41	< LOD : 21.01	< LOD : 80.95	< LOD : 7.06	310.46 ± 11.77	12.40 ± 2.98	< LOD : 13.99	94.10 ± 6.86
44.88 ± 9.97	< LOD : 21.24	< LOD : 74.87	< LOD : 6.96	309.68 ± 11.49	9.37 ± 2.73	< LOD : 14.56	119.09 ± 7.44
27.09 ± 8.93	< LOD : 25.32	< LOD : 86.89	10.46 ± 4.99	326.07 ± 12.31	22.08 ± 3.60	< LOD : 11.99	69.30 ± 6.02
20.99 ± 7.95	< LOD : 17.38	< LOD : 76.71	< LOD : 7.00	338.27 ± 11.87	14.11 ± 3.01	< LOD : 14.16	114.34 ± 7.24
19.62 ± 7.17	< LOD : 16.09	< LOD : 62.20	14.86 ± 4.47	347.60 ± 11.04	15.66 ± 2.83	< LOD : 11.64	73.49 ± 5.48
21.08 ± 7.08	< LOD : 16.95	< LOD : 58.81	7.72 ± 4.21	349.91 ± 10.77	16.14 ± 2.77	< LOD : 11.30	76.53 ± 5.41
23.70 ± 7.05	< LOD : 14.88	< LOD : 57.49	30.49 ± 4.49	234.50 ± 9.01	10.27 ± 2.44	< LOD : 10.11	46.80 ± 4.39
38.13 ± 7.90	236.89 ± 20.93	80.06 ± 37.54	37.35 ± 4.49	281.33 ± 9.33	8.60 ± 2.27	< LOD : 13.36	129.14 ± 6.60
23.38 ± 8.01	218.07 ± 24.67	90.96 ± 50.02	< LOD : 6.83	321.06 ± 11.30	7.68 ± 2.55	< LOD : 15.58	133.11 ± 7.67
21.17 ± 6.17	74.18 ± 12.78	< LOD : 48.15	47.34 ± 4.23	127.89 ± 6.40	2.80 ± 1.77	< LOD : 8.41	33.92 ± 3.48
36.33 ± 7.19	46.95 ± 11.10	< LOD : 47.57	32.81 ± 4.03	186.10 ± 7.40	7.79 ± 2.05	< LOD : 7.88	32.81 ± 3.38
39.25 ± 7.10	40.46 ± 9.69	< LOD : 43.40	44.33 ± 4.05	222.79 ± 7.60	6.09 ± 1.88	< LOD : 7.01	24.40 ± 2.86
67.51 ± 10.21	284.72 ± 24.63	91.87 ± 42.80	9.59 ± 4.22	250.98 ± 9.55	26.12 ± 3.31	< LOD : 13.05	103.07 ± 6.33
63.13 ± 9.16	16.92 ± 9.63	< LOD : 47.28	13.60 ± 4.02	326.35 ± 9.78	8.62 ± 2.22	< LOD : 10.37	68.81 ± 4.85

Th	Se	As	Hg	W	Cu	Co	Fe
10.68 ± 4.56	< LOD : 3.51	< LOD : 7.65	< LOD : 7.51	< LOD : 54.33	< LOD : 22.64	< LOD : 91.36	9436.40 ± 201.11
7.71 ± 4.30	< LOD : 3.44	< LOD : 7.17	< LOD : 7.75	< LOD : 55.77	< LOD : 22.36	< LOD : 96.24	10268.38 ± 210.14
7.99 ± 4.84	< LOD : 4.14	< LOD : 8.36	< LOD : 9.35	< LOD : 66.93	38.89 ± 18.51	< LOD : 169.22	28095.44 ± 374.12
13.40 ± 6.10	< LOD : 5.01	< LOD : 9.12	< LOD : 11.97	< LOD : 78.97	58.88 ± 25.04	< LOD : 407.77	121205.01 ± 919.11
20.22 ± 7.69	< LOD : 6.22	< LOD : 11.39	< LOD : 12.92	< LOD : 91.88	57.10 ± 28.30	640.92 ± 360.34	178918.88 ± 1206.91
14.10 ± 6.72	< LOD : 6.22	11.82 ± 7.60	< LOD : 12.22	< LOD : 90.52	94.92 ± 29.51	748.12 ± 338.18	164341.63 ± 1128.25
< LOD : 8.95	< LOD : 6.54	< LOD : 10.64	< LOD : 13.12	< LOD : 94.08	96.65 ± 29.37	605.73 ± 321.61	151230.28 ± 1075.23
10.41 ± 6.74	< LOD : 5.97	< LOD : 11.75	< LOD : 13.75	< LOD : 95.62	90.37 ± 31.29	< LOD : 554.63	182417.92 ± 1244.15
< LOD : 9.51	< LOD : 6.00	< LOD : 11.81	< LOD : 13.29	< LOD : 96.50	< LOD : 39.22	< LOD : 422.51	111026.89 ± 943.51
< LOD : 8.17	< LOD : 5.89	< LOD : 9.84	< LOD : 12.48	< LOD : 87.91	< LOD : 35.07	443.36 ± 280.37	124575.48 ± 938.80
< LOD : 4.13	< LOD : 3.22	< LOD : 4.66	< LOD : 6.67	< LOD : 46.95	< LOD : 19.19	< LOD : 49.89	2782.17 ± 105.10
14.16 ± 6.26	< LOD : 5.36	< LOD : 12.39	< LOD : 10.38	< LOD : 74.09	42.40 ± 21.83	< LOD : 333.99	91411.53 ± 748.27
< LOD : 9.08	< LOD : 5.53	15.75 ± 9.59	< LOD : 11.79	< LOD : 85.84	63.47 ± 25.06	659.53 ± 263.40	112299.16 ± 873.87
15.08 ± 8.47	< LOD : 6.65	< LOD : 22.79	< LOD : 13.19	< LOD : 93.01	< LOD : 38.99	< LOD : 522.86	174717.11 ± 1175.09
7.30 ± 4.86	< LOD : 3.94	< LOD : 8.85	11.68 ± 6.34	< LOD : 57.35	< LOD : 24.38	< LOD : 160.14	25646.02 ± 355.03
< LOD : 6.93	< LOD : 3.95	< LOD : 12.28	< LOD : 8.50	65.09 ± 41.89	< LOD : 22.77	< LOD : 137.24	20310.97 ± 304.91
< LOD : 26.24	< LOD : 8.47	185.72 ± 48.51	< LOD : 14.10	< LOD : 110.94	52.10 ± 24.01	< LOD : 254.37	53282.26 ± 589.01
< LOD : 25.46	< LOD : 8.11	198.39 ± 48.15	< LOD : 15.22	< LOD : 120.52	71.82 ± 25.14	< LOD : 252.38	52321.97 ± 580.29
< LOD : 9.30	< LOD : 5.48	< LOD : 11.58	< LOD : 12.04	< LOD : 87.20	70.34 ± 25.88	550.18 ± 270.03	115877.45 ± 899.83
15.77 ± 6.78	< LOD : 5.76	< LOD : 11.86	< LOD : 11.00	< LOD : 77.15	76.61 ± 25.27	< LOD : 368.15	101694.07 ± 823.86
12.54 ± 6.45	< LOD : 6.33	< LOD : 10.42	< LOD : 13.26	< LOD : 92.77	62.23 ± 26.20	771.40 ± 306.16	142509.80 ± 1017.80
< LOD : 8.90	< LOD : 5.25	< LOD : 9.39	< LOD : 11.26	< LOD : 75.55	69.49 ± 24.75	< LOD : 364.38	100311.38 ± 814.18
12.84 ± 5.54	< LOD : 4.73	11.33 ± 6.16	< LOD : 9.71	< LOD : 66.18	< LOD : 28.56	< LOD : 247.34	54108.68 ± 550.33
11.57 ± 5.29	< LOD : 4.70	< LOD : 8.53	< LOD : 9.20	< LOD : 66.25	< LOD : 27.66	< LOD : 212.02	42421.48 ± 474.53
< LOD : 6.59	< LOD : 4.34	< LOD : 8.62	< LOD : 9.64	< LOD : 67.37	30.08 ± 18.52	< LOD : 231.32	50162.68 ± 513.82
< LOD : 7.44	< LOD : 4.20	< LOD : 9.45	< LOD : 8.92	< LOD : 64.54	29.12 ± 17.56	< LOD : 156.19	25075.66 ± 349.01
9.11 ± 5.90	< LOD : 5.46	< LOD : 9.87	< LOD : 11.34	< LOD : 83.36	90.69 ± 25.25	< LOD : 304.53	73201.64 ± 679.13
< LOD : 5.94	< LOD : 3.57	< LOD : 7.17	< LOD : 8.03	< LOD : 55.81	24.68 ± 15.71	< LOD : 129.94	19783.87 ± 293.97
< LOD : 6.32	< LOD : 3.64	< LOD : 7.95	< LOD : 7.54	< LOD : 54.49	40.81 ± 16.52	< LOD : 125.55	17976.60 ± 279.28
6.30 ± 4.01	< LOD : 3.72	< LOD : 8.23	< LOD : 7.33	< LOD : 47.99	35.46 ± 15.12	< LOD : 79.59	8133.84 ± 180.50
14.86 ± 6.11	< LOD : 4.39	< LOD : 12.31	< LOD : 10.65	< LOD : 73.32	31.82 ± 19.58	< LOD : 221.00	44962.70 ± 496.95
14.38 ± 5.41	< LOD : 4.04	< LOD : 10.72	< LOD : 8.87	< LOD : 59.15	< LOD : 22.62	< LOD : 132.88	18547.81 ± 294.95

Mn	Cr	V	Ti	Sc	Ca	K	S
< LOD : 65.56	734.74 ± 29.95	117.12 ± 45.83	5097.40 ± 145.27	< LOD : 8.19	< LOD : 165.00	12851.28 ± 392.17	< LOD : 10043.04
< LOD : 65.25	757.31 ± 30.65	129.97 ± 50.69	6335.40 ± 162.40	< LOD : 8.55	< LOD : 169.43	12731.74 ± 392.53	< LOD : 9486.21
< LOD : 79.25	426.13 ± 27.75	180.36 ± 58.19	7120.41 ± 184.18	< LOD : 9.38	< LOD : 205.95	18152.51 ± 496.27	< LOD : 11722.87
< LOD : 138.65	125.63 ± 23.36	259.34 ± 80.21	13752.80 ± 264.86	< LOD : 11.88	< LOD : 128.76	3886.83 ± 257.66	< LOD : 12375.19
252.71 ± 126.30	95.07 ± 21.98	247.79 ± 69.09	9321.44 ± 221.02	< LOD : 11.02	< LOD : 154.60	7153.03 ± 335.61	< LOD : 10973.55
< LOD : 172.52	100.94 ± 22.23	138.10 ± 85.50	17097.44 ± 292.84	< LOD : 11.39	< LOD : 134.36	4567.43 ± 275.06	< LOD : 11936.83
229.69 ± 114.47	99.95 ± 22.02	263.67 ± 71.26	10379.91 ± 230.07	< LOD : 11.14	< LOD : 135.27	5159.83 ± 288.44	< LOD : 11086.31
231.80 ± 128.41	95.35 ± 21.51	210.35 ± 64.93	8384.96 ± 208.41	< LOD : 11.06	< LOD : 131.13	5553.68 ± 297.26	< LOD : 11436.63
< LOD : 149.46	129.02 ± 22.42	280.42 ± 71.86	10742.48 ± 231.22	< LOD : 10.67	< LOD : 137.72	5572.04 ± 296.58	< LOD : 12137.95
< LOD : 142.94	236.71 ± 25.52	187.77 ± 70.37	9936.80 ± 228.61	< LOD : 11.18	< LOD : 121.56	3249.35 ± 235.88	< LOD : 10367.19
< LOD : 48.92	667.75 ± 26.98	< LOD : 33.18	733.96 ± 59.99	5.18 ± 3.38	< LOD : 66.31	522.14 ± 115.31	< LOD : 6765.51
< LOD : 116.53	253.32 ± 26.63	253.81 ± 82.58	14581.16 ± 273.02	< LOD : 11.97	< LOD : 153.75	5866.72 ± 309.17	< LOD : 11729.27
< LOD : 130.51	149.70 ± 23.88	249.22 ± 78.02	12779.35 ± 256.34	< LOD : 12.08	< LOD : 140.78	4760.20 ± 281.15	< LOD : 12365.50
< LOD : 177.87	112.20 ± 21.60	148.03 ± 57.23	5760.81 ± 179.07	< LOD : 9.47	< LOD : 152.65	8684.04 ± 363.12	< LOD : 11454.99
< LOD : 76.18	226.76 ± 23.81	238.55 ± 69.61	11214.26 ± 226.19	< LOD : 10.13	< LOD : 164.22	10974.03 ± 390.62	< LOD : 9824.26
< LOD : 64.98	407.50 ± 26.88	< LOD : 122.35	19998.92 ± 288.34	< LOD : 10.36	< LOD : 141.01	5773.04 ± 291.47	< LOD : 10145.11
9536.61 ± 309.18	59.20 ± 21.74	143.31 ± 54.65	3848.59 ± 162.39	< LOD : 43.73	29986.38 ± 529.69	14388.72 ± 480.51	17940.23 ± 11307.23
8950.02 ± 298.43	40.57 ± 19.84	81.72 ± 49.65	3474.35 ± 150.48	< LOD : 39.72	26585.18 ± 487.04	12801.47 ± 442.25	20890.03 ± 10856.38
< LOD : 130.93	64.55 ± 20.39	173.50 ± 61.56	7484.50 ± 196.91	< LOD : 10.27	< LOD : 153.33	8870.82 ± 366.04	< LOD : 11328.97
< LOD : 127.12	104.73 ± 21.87	184.97 ± 65.34	8178.41 ± 208.59	< LOD : 10.62	< LOD : 179.78	13182.92 ± 444.40	< LOD : 10760.82
< LOD : 147.74	101.42 ± 22.04	273.32 ± 67.97	8629.06 ± 213.61	< LOD : 10.39	< LOD : 134.07	5755.87 ± 301.51	< LOD : 11119.11
< LOD : 130.13	84.05 ± 20.67	239.38 ± 64.84	8361.28 ± 205.54	< LOD : 10.92	< LOD : 169.16	11335.85 ± 407.10	< LOD : 11714.42
< LOD : 92.31	134.59 ± 23.33	266.23 ± 82.30	15197.72 ± 272.48	< LOD : 11.48	< LOD : 175.46	10300.79 ± 395.43	< LOD : 12060.66
< LOD : 82.25	171.13 ± 24.43	230.14 ± 87.09	17953.85 ± 293.84	< LOD : 12.11	< LOD : 183.07	11971.94 ± 425.94	< LOD : 10830.21
< LOD : 90.45	366.25 ± 29.04	322.12 ± 82.54	15217.20 ± 272.17	< LOD : 12.03	< LOD : 158.53	7498.69 ± 345.60	< LOD : 11988.12
174.47 ± 58.19	368.59 ± 27.83	426.52 ± 84.01	15644.14 ± 269.91	< LOD : 11.09	< LOD : 229.21	23941.86 ± 571.55	< LOD : 10661.14
235.56 ± 84.35	111.71 ± 22.76	260.16 ± 72.57	10225.68 ± 231.69	< LOD : 12.02	< LOD : 211.50	18655.48 ± 527.92	< LOD : 11475.71
80.36 ± 49.30	561.18 ± 29.92	183.81 ± 63.99	9965.29 ± 209.77	< LOD : 9.73	< LOD : 167.94	11972.96 ± 402.85	< LOD : 11060.28
< LOD : 66.14	327.71 ± 25.09	230.55 ± 65.88	10775.50 ± 214.83	< LOD : 9.26	< LOD : 157.23	7994.40 ± 330.11	< LOD : 10484.07
< LOD : 58.63	660.50 ± 28.94	124.81 ± 52.66	7543.87 ± 172.65	< LOD : 8.02	< LOD : 142.14	7869.05 ± 312.69	< LOD : 8632.59
122.16 ± 64.56	184.71 ± 24.46	148.13 ± 63.92	7311.01 ± 201.71	< LOD : 11.60	< LOD : 221.12	18126.47 ± 517.94	< LOD : 13138.04
< LOD : 67.56	189.48 ± 22.19	< LOD : 133.75	23456.96 ± 311.77	< LOD : 11.11	< LOD : 166.31	11576.40 ± 393.55	< LOD : 10732.50

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
< LOD : 48.69	< LOD : 12.51	< LOD : 37.51	< LOD : 13.59	< LOD : 12.11	< LOD : 7.91	< LOD : 5.84	< LOD : 7.94
< LOD : 48.22	< LOD : 12.54	< LOD : 37.73	< LOD : 13.66	< LOD : 12.19	< LOD : 7.97	< LOD : 5.79	< LOD : 8.02
< LOD : 53.59	< LOD : 13.82	< LOD : 41.67	< LOD : 15.11	< LOD : 13.36	< LOD : 8.80	< LOD : 6.46	< LOD : 9.01
< LOD : 63.72	< LOD : 16.48	< LOD : 49.04	< LOD : 17.87	< LOD : 16.02	< LOD : 10.05	< LOD : 7.52	< LOD : 10.47
142.18 ± 47.22	< LOD : 18.12	< LOD : 54.28	< LOD : 19.62	< LOD : 17.70	< LOD : 11.38	< LOD : 8.28	< LOD : 11.49
< LOD : 68.59	< LOD : 17.66	< LOD : 52.69	< LOD : 19.11	< LOD : 17.15	< LOD : 10.96	< LOD : 7.97	< LOD : 11.13
99.22 ± 45.71	< LOD : 17.62	< LOD : 52.48	< LOD : 19.00	< LOD : 17.26	< LOD : 10.99	< LOD : 8.13	< LOD : 10.97
< LOD : 71.79	< LOD : 18.62	< LOD : 56.03	< LOD : 20.09	< LOD : 18.09	< LOD : 11.89	< LOD : 8.55	< LOD : 11.74
107.02 ± 46.60	< LOD : 17.90	< LOD : 53.60	< LOD : 19.28	< LOD : 17.55	< LOD : 10.99	< LOD : 8.43	< LOD : 11.27
< LOD : 64.13	< LOD : 16.58	< LOD : 49.70	< LOD : 18.09	< LOD : 16.04	< LOD : 10.38	< LOD : 7.53	< LOD : 10.48
< LOD : 48.06	< LOD : 12.55	< LOD : 38.06	< LOD : 13.82	< LOD : 12.42	< LOD : 8.01	< LOD : 5.91	< LOD : 8.09
< LOD : 58.26	< LOD : 15.04	< LOD : 45.08	< LOD : 16.19	< LOD : 14.60	< LOD : 9.42	< LOD : 6.98	< LOD : 9.60
< LOD : 61.96	< LOD : 16.03	< LOD : 47.97	< LOD : 17.42	< LOD : 15.49	< LOD : 10.12	< LOD : 7.28	< LOD : 10.13
75.63 ± 46.21	< LOD : 17.81	< LOD : 53.56	< LOD : 19.31	< LOD : 17.41	< LOD : 11.39	< LOD : 8.32	< LOD : 11.34
< LOD : 52.32	< LOD : 13.49	< LOD : 40.62	< LOD : 14.63	< LOD : 13.05	< LOD : 8.44	< LOD : 6.16	< LOD : 8.33
< LOD : 52.61	< LOD : 13.58	< LOD : 41.17	< LOD : 14.97	< LOD : 13.29	< LOD : 8.64	< LOD : 6.31	< LOD : 8.59
495.92 ± 44.82	29.06 ± 10.98	< LOD : 49.74	< LOD : 18.15	52.70 ± 11.28	26.95 ± 7.55	< LOD : 7.75	< LOD : 10.38
517.30 ± 44.90	31.17 ± 10.98	< LOD : 49.59	< LOD : 18.11	51.92 ± 11.27	31.88 ± 7.65	< LOD : 7.98	< LOD : 10.21
121.21 ± 43.64	< LOD : 16.74	< LOD : 50.17	< LOD : 18.21	< LOD : 16.40	< LOD : 10.65	< LOD : 7.64	< LOD : 10.76
129.61 ± 42.71	< LOD : 16.32	< LOD : 49.22	< LOD : 17.59	< LOD : 16.04	< LOD : 10.29	< LOD : 7.45	< LOD : 10.28
96.75 ± 44.46	< LOD : 17.17	< LOD : 51.69	< LOD : 18.79	< LOD : 16.93	< LOD : 11.01	< LOD : 7.85	< LOD : 10.80
138.97 ± 42.70	< LOD : 16.34	< LOD : 48.74	< LOD : 17.74	< LOD : 15.84	< LOD : 10.10	< LOD : 7.32	< LOD : 10.48
< LOD : 56.91	< LOD : 14.68	< LOD : 43.70	< LOD : 15.92	< LOD : 14.33	< LOD : 9.15	< LOD : 6.72	< LOD : 9.28
< LOD : 54.37	< LOD : 13.97	< LOD : 41.58	< LOD : 15.26	< LOD : 13.63	< LOD : 8.86	< LOD : 6.40	< LOD : 8.89
< LOD : 54.87	< LOD : 14.22	< LOD : 42.73	< LOD : 15.38	< LOD : 13.74	< LOD : 8.92	< LOD : 6.49	< LOD : 8.89
75.01 ± 35.99	< LOD : 13.89	< LOD : 41.91	< LOD : 15.07	< LOD : 13.51	< LOD : 8.71	< LOD : 6.39	< LOD : 8.62
125.31 ± 40.88	< LOD : 15.54	< LOD : 46.74	< LOD : 17.01	< LOD : 15.24	< LOD : 9.83	< LOD : 7.12	< LOD : 9.82
< LOD : 51.07	< LOD : 13.21	< LOD : 39.90	< LOD : 14.35	< LOD : 13.08	< LOD : 8.48	< LOD : 6.19	< LOD : 8.36
< LOD : 50.49	< LOD : 13.00	< LOD : 39.32	< LOD : 14.15	< LOD : 12.64	< LOD : 8.25	< LOD : 5.93	< LOD : 8.22
< LOD : 48.49	< LOD : 12.57	< LOD : 37.94	< LOD : 13.81	< LOD : 12.35	< LOD : 7.95	< LOD : 5.93	< LOD : 8.11
245.20 ± 39.13	< LOD : 14.57	< LOD : 44.09	< LOD : 15.86	< LOD : 14.22	< LOD : 9.23	< LOD : 6.72	< LOD : 9.27
< LOD : 50.14	< LOD : 12.96	< LOD : 38.81	< LOD : 14.00	< LOD : 12.55	< LOD : 8.22	< LOD : 5.88	< LOD : 8.12

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE	Flags
237	237	2009-03-13 10:47	SOIL	180.23	ppm	2	Final	MF-LAR	15	Shayne Brooks	soil	
238	238	2009-03-13 10:51	SOIL	180.30	ppm	2	Final	MF-LAR	16	Shayne Brooks	soil	
239	239	2009-03-13 10:58	SOIL	180.06	ppm	2	Final	MF-LAR	17	Shayne Brooks	soil	
240	240	2009-03-13 11:01	SOIL	180.08	ppm	2	Final	MF-LAR	18	Shayne Brooks	soil	
241	241	2009-03-13 11:05	SOIL	180.27	ppm	2	Final	MF-LAR	19	Shayne Brooks	soil	
242	242	2009-03-13 11:08	SOIL	180.29	ppm	2	Final	MF-LAR	20	Shayne Brooks	soil	
243	243	2009-03-13 11:12	SOIL	180.22	ppm	2	Final	MF-LAR	21	Shayne Brooks	soil	
244	244	2009-03-13 11:15	SOIL	180.09	ppm	2	Final	MF-LAR	22	Shayne Brooks	soil	
245	245	2009-03-13 11:19	SOIL	180.04	ppm	2	Final	MF-LAR	23	Shayne Brooks	soil	
246	246	2009-03-13 11:23	SOIL	180.09	ppm	2	Final	MF-LAR	24	Shayne Brooks	soil	
247	247	2009-03-13 11:26	SOIL	180.06	ppm	2	Final	MF-LAR	25	Shayne Brooks	soil	
248	248	2009-03-13 11:31	SOIL	180.02	ppm	2	Final	STANDARD GBW-7411	15	Shayne Brooks	soil	
250	250	2009-03-14 11:09	SOIL	180.12	ppm	2	Final	STANDARD GBW-7411	16	Shayne Brooks	soil	
251	251	2009-03-14 11:15	SOIL	180.11	ppm	2	Final	MF-LBR	1	Shayne Brooks	soil	
252	252	2009-03-14 11:37	SOIL	180.13	ppm	2	Final	MF-LBR	2	Shayne Brooks	soil	
253	253	2009-03-14 11:45	SOIL	180.29	ppm	2	Final	MF-LBR	3	Shayne Brooks	soil	
254	254	2009-03-14 11:51	SOIL	180.24	ppm	2	Final	MF-LBR	4	Shayne Brooks	soil	
255	255	2009-03-14 12:06	SOIL	180.21	ppm	2	Final	MF-LBR	5	Shayne Brooks	soil	
256	256	2009-03-14 12:10	SOIL	180.00	ppm	2	Final	MF-LBR	7	Shayne Brooks	soil	
257	257	2009-03-14 12:14	SOIL	180.07	ppm	2	Final	MF-LBR	7	Shayne Brooks	soil	
258	258	2009-03-14 12:17	SOIL	180.25	ppm	2	Final	MF-LBR	8	Shayne Brooks	soil	
259	259	2009-03-14 12:22	SOIL	180.06	ppm	2	Final	MF-LBR	9	Shayne Brooks	soil	
260	260	2009-03-14 12:26	SOIL	180.25	ppm	2	Final	MF-LBR	10	Shayne Brooks	soil	
261	261	2009-03-14 12:44	SOIL	180.24	ppm	2	Final	MF-LBR	11	Shayne Brooks	soil	
262	262	2009-03-14 12:51	SOIL	180.29	ppm	2	Final	MF-LBR	12	Shayne Brooks	soil	
263	263	2009-03-14 12:56	SOIL	180.20	ppm	2	Final	MF-LBR	13	Shayne Brooks	soil	
264	264	2009-03-14 13:06	SOIL	180.31	ppm	2	Final	MF-LBR	14	Shayne Brooks	soil	
265	265	2009-03-14 13:17	SOIL	180.13	ppm	2	Final	MF-LBR	15	Shayne Brooks	soil	
266	266	2009-03-14 13:47	SOIL	180.20	ppm	2	Final	MF-LBR	16	Shayne Brooks	soil	
267	267	2009-03-14 13:54	SOIL	180.10	ppm	2	Final	MF-LBR	17	Shayne Brooks	soil	
268	268	2009-03-14 14:02	SOIL	180.20	ppm	2	Final	MF-LBR	18	Shayne Brooks	soil	
269	269	2009-03-14 14:21	SOIL	180.14	ppm	2	Final	MF-LBR	19	Shayne Brooks	soil	

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
25.10 ± 8.82	39.10 ± 19.20	< LOD : 84.17	7.85 ± 4.95	288.30 ± 11.74	7.89 ± 2.77	< LOD : 14.00	84.82 ± 6.75
27.20 ± 8.75	< LOD : 22.05	< LOD : 87.37	< LOD : 7.34	314.19 ± 12.18	15.41 ± 3.26	< LOD : 13.31	61.75 ± 5.94
20.26 ± 8.06	39.78 ± 19.71	111.75 ± 59.97	< LOD : 7.22	306.77 ± 11.94	10.47 ± 2.93	< LOD : 11.73	59.33 ± 5.65
26.89 ± 8.87	38.04 ± 19.36	< LOD : 87.51	< LOD : 7.29	329.04 ± 12.21	11.05 ± 2.92	< LOD : 12.08	58.01 ± 5.61
29.89 ± 9.10	65.04 ± 21.79	107.12 ± 62.36	< LOD : 7.43	357.31 ± 12.91	14.27 ± 3.19	< LOD : 11.42	41.32 ± 4.99
36.08 ± 11.54	< LOD : 29.04	< LOD : 129.41	< LOD : 8.74	294.78 ± 14.01	7.72 ± 3.32	< LOD : 13.96	51.37 ± 6.47
45.19 ± 9.64	68.31 ± 17.99	< LOD : 72.93	< LOD : 6.75	318.17 ± 11.35	10.28 ± 2.73	< LOD : 11.47	62.61 ± 5.43
23.37 ± 7.11	67.99 ± 15.07	92.73 ± 42.24	17.95 ± 4.35	284.78 ± 9.86	6.78 ± 2.26	< LOD : 10.95	63.46 ± 5.03
60.41 ± 11.34	83.74 ± 21.15	< LOD : 86.43	< LOD : 7.29	319.90 ± 12.06	10.15 ± 2.90	< LOD : 14.36	88.59 ± 6.80
23.26 ± 6.87	< LOD : 14.88	< LOD : 53.41	7.29 ± 4.03	360.63 ± 10.45	9.37 ± 2.30	< LOD : 9.54	54.86 ± 4.46
30.20 ± 7.34	29.94 ± 11.56	< LOD : 53.32	17.33 ± 4.08	225.16 ± 8.55	5.50 ± 2.08	< LOD : 8.79	38.34 ± 3.85
2750.06 ± 61.15	3681.19 ± 87.68	< LOD : 69.20	< LOD : 6.74	235.97 ± 10.92	133.18 ± 7.15	< LOD : 15.00	92.52 ± 6.87
2688.24 ± 60.06	3671.87 ± 86.96	< LOD : 69.30	< LOD : 6.59	243.56 ± 10.91	136.23 ± 7.17	< LOD : 14.81	100.76 ± 7.02
167.73 ± 29.87	2674.01 ± 154.58	1877.43 ± 201.20	< LOD : 12.49	80.50 ± 13.68	< LOD : 6.93	< LOD : 20.55	42.95 ± 9.70
16.21 ± 8.03	< LOD : 23.42	< LOD : 89.17	< LOD : 7.28	274.28 ± 11.55	5.92 ± 2.64	< LOD : 14.13	80.51 ± 6.67
20.14 ± 8.09	< LOD : 20.34	< LOD : 83.51	13.03 ± 4.98	306.34 ± 11.82	10.18 ± 2.87	< LOD : 11.82	45.69 ± 5.12
29.35 ± 8.44	36.05 ± 15.70	< LOD : 72.44	< LOD : 6.77	334.89 ± 11.54	13.30 ± 2.90	< LOD : 16.49	162.63 ± 8.40
20.00 ± 7.58	< LOD : 18.39	< LOD : 71.24	8.60 ± 4.57	322.22 ± 11.30	10.92 ± 2.72	< LOD : 11.77	71.74 ± 5.70
20.15 ± 7.85	< LOD : 20.76	91.56 ± 53.70	< LOD : 6.88	303.18 ± 11.33	10.96 ± 2.82	< LOD : 12.23	69.08 ± 5.80
29.03 ± 8.42	< LOD : 18.84	< LOD : 71.71	< LOD : 6.84	416.41 ± 12.72	11.05 ± 2.75	< LOD : 11.59	68.27 ± 5.61
28.53 ± 6.33	95.49 ± 12.91	< LOD : 43.00	12.45 ± 3.39	69.61 ± 4.95	4.03 ± 1.74	< LOD : 6.34	11.68 ± 2.24
161.04 ± 15.13	924.55 ± 43.85	170.75 ± 50.67	13.64 ± 4.54	286.58 ± 10.55	11.13 ± 2.68	< LOD : 9.92	30.64 ± 4.02
52.00 ± 7.73	30.42 ± 8.81	47.67 ± 29.03	21.15 ± 3.55	109.21 ± 5.72	8.15 ± 1.95	< LOD : 7.01	26.46 ± 2.92
73.92 ± 10.69	247.27 ± 23.45	< LOD : 61.91	< LOD : 5.98	184.69 ± 8.42	8.93 ± 2.44	< LOD : 13.75	121.44 ± 6.85
16.60 ± 6.15	93.56 ± 13.92	< LOD : 48.16	6.48 ± 3.72	229.25 ± 8.24	8.22 ± 2.14	< LOD : 11.34	98.73 ± 5.58
10.84 ± 5.27	58.63 ± 11.23	< LOD : 43.63	18.43 ± 3.67	146.52 ± 6.57	4.91 ± 1.85	< LOD : 8.98	52.04 ± 4.03
11.80 ± 5.57	59.95 ± 11.76	< LOD : 47.68	22.12 ± 3.85	169.02 ± 7.16	7.06 ± 2.02	< LOD : 8.51	40.98 ± 3.73
35.37 ± 9.78	< LOD : 21.31	< LOD : 88.14	< LOD : 7.30	314.30 ± 12.37	15.78 ± 3.33	< LOD : 13.77	76.60 ± 6.55
23.63 ± 8.28	< LOD : 24.25	89.57 ± 55.04	< LOD : 6.83	305.42 ± 11.59	34.56 ± 4.07	< LOD : 13.20	84.00 ± 6.40
26.66 ± 7.98	41.77 ± 16.44	100.57 ± 51.53	10.39 ± 4.57	272.98 ± 10.57	13.91 ± 2.91	< LOD : 11.22	63.09 ± 5.40
23.08 ± 8.44	31.98 ± 18.97	102.83 ± 57.74	< LOD : 7.19	311.52 ± 11.95	14.03 ± 3.11	< LOD : 11.06	53.75 ± 5.35
31.24 ± 8.31	< LOD : 21.70	< LOD : 72.73	< LOD : 6.79	359.48 ± 11.77	24.90 ± 3.44	< LOD : 11.34	56.81 ± 5.14

Th	Se	As	Hg	W	Cu	Co	Fe
14.15 ± 6.70	< LOD : 5.97	< LOD : 10.48	< LOD : 12.28	< LOD : 88.72	< LOD : 35.78	< LOD : 425.60	124113.84 ± 958.18
< LOD : 8.74	< LOD : 5.20	< LOD : 10.39	< LOD : 11.80	< LOD : 85.42	81.96 ± 27.72	< LOD : 461.21	145376.94 ± 1036.42
< LOD : 8.63	< LOD : 5.21	12.31 ± 7.17	< LOD : 13.07	< LOD : 89.14	70.91 ± 26.92	< LOD : 446.26	138638.02 ± 1003.79
11.68 ± 6.25	< LOD : 6.37	< LOD : 11.29	< LOD : 11.99	< LOD : 87.99	101.37 ± 28.19	< LOD : 440.08	136109.98 ± 985.50
9.76 ± 6.14	< LOD : 5.85	< LOD : 10.77	< LOD : 12.73	< LOD : 93.07	< LOD : 36.76	< LOD : 473.85	151808.97 ± 1061.03
< LOD : 11.09	< LOD : 8.07	< LOD : 13.79	< LOD : 16.55	< LOD : 110.80	134.86 ± 38.76	< LOD : 825.79	336545.25 ± 1855.03
12.03 ± 6.04	< LOD : 5.38	< LOD : 11.40	< LOD : 11.41	< LOD : 76.10	53.79 ± 23.17	< LOD : 331.19	86566.56 ± 743.22
8.64 ± 5.02	< LOD : 4.07	< LOD : 8.42	< LOD : 9.61	< LOD : 69.15	30.99 ± 19.09	< LOD : 225.32	47994.07 ± 506.74
10.34 ± 6.56	< LOD : 6.14	< LOD : 13.52	< LOD : 12.09	< LOD : 83.47	45.66 ± 24.91	516.30 ± 278.45	121089.30 ± 929.92
10.45 ± 4.89	< LOD : 4.40	< LOD : 8.15	< LOD : 9.13	< LOD : 66.13	< LOD : 25.17	< LOD : 164.81	27509.81 ± 367.11
8.39 ± 4.71	< LOD : 4.13	< LOD : 8.52	< LOD : 8.80	< LOD : 58.97	< LOD : 25.27	< LOD : 190.54	37174.23 ± 428.17
35.89 ± 18.49	< LOD : 8.48	190.35 ± 49.21	< LOD : 15.15	< LOD : 121.91	< LOD : 34.49	< LOD : 258.82	53688.27 ± 596.66
< LOD : 26.06	< LOD : 8.63	220.44 ± 48.64	< LOD : 14.25	< LOD : 116.63	61.32 ± 24.70	< LOD : 254.31	52918.29 ± 588.39
54.45 ± 19.23	< LOD : 12.55	< LOD : 35.56	< LOD : 30.59	< LOD : 259.46	< LOD : 90.98	< LOD : 2213.09	1303492.75 ± 5304.57
15.89 ± 6.83	< LOD : 5.90	< LOD : 9.98	< LOD : 12.12	< LOD : 88.93	< LOD : 35.34	< LOD : 489.68	164168.48 ± 1107.22
13.88 ± 6.31	< LOD : 5.52	13.38 ± 7.18	< LOD : 12.17	< LOD : 84.84	< LOD : 35.78	548.52 ± 284.65	126788.46 ± 950.27
15.70 ± 6.63	< LOD : 4.75	12.69 ± 7.21	< LOD : 11.17	< LOD : 80.20	56.67 ± 23.18	352.57 ± 205.28	74199.70 ± 683.69
11.93 ± 5.81	< LOD : 5.05	38.64 ± 8.09	< LOD : 10.60	< LOD : 74.62	41.19 ± 22.10	< LOD : 329.69	89324.53 ± 747.21
11.30 ± 5.94	< LOD : 5.45	22.13 ± 7.46	< LOD : 12.26	< LOD : 81.55	36.95 ± 23.01	< LOD : 380.82	110697.16 ± 855.88
15.45 ± 6.22	< LOD : 5.29	14.84 ± 7.34	< LOD : 11.25	< LOD : 78.75	45.55 ± 22.51	< LOD : 339.94	92447.68 ± 764.29
< LOD : 5.22	< LOD : 3.44	< LOD : 7.45	< LOD : 7.49	< LOD : 52.40	< LOD : 21.19	< LOD : 88.46	9982.65 ± 200.04
10.65 ± 6.50	< LOD : 4.67	< LOD : 18.32	< LOD : 11.10	< LOD : 86.64	83.55 ± 24.33	< LOD : 305.32	79796.94 ± 693.11
< LOD : 6.04	< LOD : 3.84	< LOD : 9.32	< LOD : 7.05	< LOD : 50.02	< LOD : 19.03	< LOD : 59.21	4292.25 ± 131.22
17.78 ± 6.45	< LOD : 4.91	< LOD : 12.25	< LOD : 9.86	< LOD : 71.89	35.31 ± 19.76	< LOD : 234.79	49998.14 ± 525.97
16.02 ± 5.21	< LOD : 3.87	< LOD : 7.11	< LOD : 8.20	< LOD : 57.61	24.48 ± 16.06	< LOD : 122.59	16024.11 ± 269.08
7.41 ± 4.09	< LOD : 3.46	< LOD : 6.38	< LOD : 7.84	< LOD : 53.96	< LOD : 21.59	< LOD : 87.84	8880.39 ± 192.84
15.18 ± 4.79	< LOD : 3.58	< LOD : 6.56	< LOD : 7.69	< LOD : 53.59	< LOD : 22.70	< LOD : 116.79	16268.79 ± 266.65
13.18 ± 6.78	< LOD : 5.99	< LOD : 11.65	< LOD : 12.76	< LOD : 88.07	45.23 ± 25.93	< LOD : 482.01	153676.25 ± 1079.59
12.27 ± 6.21	< LOD : 5.48	< LOD : 10.34	< LOD : 12.16	< LOD : 81.86	55.31 ± 24.55	< LOD : 383.35	108303.41 ± 856.86
< LOD : 7.12	< LOD : 4.54	< LOD : 9.61	< LOD : 10.78	< LOD : 74.44	< LOD : 31.36	< LOD : 341.51	92418.39 ± 765.05
10.58 ± 6.08	< LOD : 5.97	< LOD : 10.23	< LOD : 12.37	< LOD : 88.74	63.48 ± 26.17	< LOD : 434.67	135236.95 ± 984.09
8.76 ± 5.49	< LOD : 4.66	14.74 ± 7.28	< LOD : 10.88	< LOD : 75.74	218.42 ± 30.76	474.34 ± 204.59	74688.60 ± 677.11

Mn	Cr	V	Ti	Sc	Ca	K	S
156.28 ± 101.59	97.26 ± 22.37	216.71 ± 72.11	10419.93 ± 234.04	< LOD : 10.34	< LOD : 173.53	10387.99 ± 402.57	< LOD : 11575.21
< LOD : 146.83	116.00 ± 22.35	228.22 ± 71.54	10717.19 ± 233.44	< LOD : 10.29	< LOD : 138.74	5403.93 ± 294.35	< LOD : 11631.67
457.29 ± 119.24	66.05 ± 20.95	216.97 ± 69.99	10246.72 ± 228.33	< LOD : 10.86	< LOD : 147.40	6738.68 ± 325.62	< LOD : 9707.56
205.49 ± 106.34	97.24 ± 21.99	231.35 ± 72.36	11092.77 ± 237.06	< LOD : 10.71	< LOD : 134.15	4774.82 ± 279.18	< LOD : 11251.20
537.16 ± 128.34	100.22 ± 22.19	253.39 ± 74.18	11521.50 ± 242.26	< LOD : 11.03	< LOD : 130.34	4006.71 ± 258.21	< LOD : 11092.03
< LOD : 259.38	74.51 ± 20.76	183.83 ± 59.27	6654.49 ± 187.92	< LOD : 10.06	< LOD : 117.22	3674.76 ± 244.89	< LOD : 11758.45
389.02 ± 96.14	120.55 ± 23.12	257.82 ± 78.20	12815.49 ± 255.55	< LOD : 10.33	< LOD : 151.74	6977.11 ± 332.84	< LOD : 11410.17
292.52 ± 75.52	249.12 ± 26.28	298.25 ± 83.21	15593.27 ± 275.57	< LOD : 11.03	< LOD : 181.26	11888.98 ± 425.63	< LOD : 11620.77
522.53 ± 117.72	129.73 ± 23.23	323.70 ± 73.44	10858.64 ± 235.13	< LOD : 11.26	< LOD : 172.74	11281.65 ± 418.11	< LOD : 12301.10
< LOD : 74.42	183.68 ± 23.87	358.60 ± 90.57	20203.05 ± 301.32	< LOD : 11.76	< LOD : 162.80	8209.22 ± 346.02	< LOD : 11299.82
170.59 ± 61.66	275.69 ± 27.26	264.29 ± 76.27	12489.07 ± 249.42	< LOD : 12.64	< LOD : 189.31	9416.60 ± 385.24	< LOD : 11993.99
9452.34 ± 310.78	48.72 ± 21.26	128.86 ± 53.96	3736.97 ± 160.68	45.71 ± 28.82	29285.37 ± 521.39	14003.94 ± 472.43	< LOD : 16145.67
9091.88 ± 302.90	< LOD : 29.69	105.60 ± 52.10	3660.51 ± 156.63	< LOD : 41.43	27618.31 ± 500.41	13128.38 ± 452.14	< LOD : 15778.28
97790.70 ± 1835.93	< LOD : 25.88	48.38 ± 30.34	668.63 ± 78.59	< LOD : 10.24	< LOD : 110.82	3267.90 ± 230.77	< LOD : 9787.38
< LOD : 158.29	73.90 ± 20.78	216.67 ± 57.51	6088.29 ± 178.60	< LOD : 9.57	< LOD : 138.07	6650.38 ± 322.03	< LOD : 10774.29
< LOD : 141.98	136.67 ± 23.19	220.75 ± 75.33	12280.27 ± 248.50	< LOD : 10.43	< LOD : 124.74	4311.86 ± 267.47	< LOD : 11196.40
169.84 ± 81.27	108.30 ± 22.47	269.19 ± 69.78	9251.35 ± 220.37	< LOD : 11.64	< LOD : 218.71	20608.62 ± 552.31	< LOD : 12041.22
< LOD : 114.84	118.38 ± 24.20	327.19 ± 85.37	14316.15 ± 276.30	< LOD : 11.51	< LOD : 161.82	7074.68 ± 340.98	< LOD : 11139.52
< LOD : 127.58	83.22 ± 21.43	221.52 ± 71.96	10617.83 ± 233.58	< LOD : 10.34	< LOD : 131.28	4907.62 ± 280.38	< LOD : 10880.27
< LOD : 118.31	97.61 ± 22.87	256.49 ± 79.76	12933.33 ± 260.27	< LOD : 11.36	< LOD : 144.78	6245.29 ± 318.18	< LOD : 11064.72
< LOD : 59.07	336.85 ± 23.21	< LOD : 68.61	4924.67 ± 146.42	< LOD : 8.11	< LOD : 139.78	6065.63 ± 279.31	< LOD : 9041.62
698.00 ± 106.87	135.92 ± 23.22	254.16 ± 73.58	10760.52 ± 236.40	< LOD : 10.68	< LOD : 142.93	5080.79 ± 286.46	< LOD : 12053.53
< LOD : 56.13	540.54 ± 25.89	119.93 ± 47.61	6031.46 ± 153.22	< LOD : 8.10	< LOD : 154.04	9910.79 ± 339.17	< LOD : 8455.18
211.70 ± 70.88	146.69 ± 23.96	154.56 ± 58.47	5142.85 ± 177.26	< LOD : 10.91	< LOD : 231.25	22672.88 ± 583.69	< LOD : 12017.10
< LOD : 65.92	196.03 ± 21.35	178.62 ± 56.43	7148.12 ± 178.62	< LOD : 8.76	< LOD : 211.57	22405.56 ± 527.65	< LOD : 10531.83
59.16 ± 39.33	340.24 ± 23.35	132.69 ± 55.25	7974.10 ± 180.28	< LOD : 8.54	< LOD : 179.74	16437.30 ± 442.18	< LOD : 10366.04
< LOD : 64.99	343.25 ± 24.95	156.53 ± 61.72	9340.95 ± 201.77	< LOD : 9.39	< LOD : 187.69	16294.02 ± 456.59	< LOD : 10904.17
< LOD : 157.49	129.54 ± 22.28	181.11 ± 66.46	9353.62 ± 217.40	< LOD : 10.27	< LOD : 152.99	8534.89 ± 361.35	< LOD : 11157.88
150.89 ± 93.11	129.28 ± 22.80	257.29 ± 73.55	10912.17 ± 236.90	< LOD : 10.70	< LOD : 182.17	11772.27 ± 420.84	< LOD : 11562.65
221.13 ± 89.73	176.05 ± 24.53	310.18 ± 74.00	10897.68 ± 236.54	< LOD : 12.39	< LOD : 191.15	9964.95 ± 393.15	< LOD : 12552.96
229.71 ± 106.62	122.31 ± 22.83	192.40 ± 71.73	10347.65 ± 233.54	< LOD : 10.93	< LOD : 140.78	5016.91 ± 286.21	< LOD : 11573.05
< LOD : 113.83	169.81 ± 25.05	402.05 ± 83.33	13694.96 ± 266.03	< LOD : 11.26	< LOD : 175.84	9556.84 ± 387.21	< LOD : 12695.79

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
108.07 ± 44.34	< LOD : 16.98	< LOD : 51.10	< LOD : 18.16	< LOD : 16.49	< LOD : 10.88	< LOD : 7.83	< LOD : 10.80
< LOD : 66.27	< LOD : 17.12	< LOD : 51.04	< LOD : 18.35	< LOD : 16.74	< LOD : 10.64	< LOD : 7.86	< LOD : 10.38
133.01 ± 44.23	< LOD : 16.92	< LOD : 50.78	< LOD : 18.34	< LOD : 16.71	< LOD : 10.68	< LOD : 7.52	< LOD : 10.52
122.74 ± 44.19	< LOD : 17.03	< LOD : 51.08	< LOD : 18.46	< LOD : 16.81	< LOD : 10.74	< LOD : 7.87	< LOD : 10.93
105.87 ± 44.12	< LOD : 17.01	< LOD : 50.78	< LOD : 18.25	< LOD : 16.67	< LOD : 10.39	< LOD : 7.83	< LOD : 10.70
127.33 ± 52.95	< LOD : 20.39	< LOD : 60.80	< LOD : 21.82	< LOD : 19.62	< LOD : 12.59	< LOD : 9.53	< LOD : 12.76
141.40 ± 41.61	< LOD : 15.98	< LOD : 47.60	< LOD : 17.44	< LOD : 15.65	< LOD : 10.12	< LOD : 7.31	< LOD : 10.32
85.23 ± 37.88	< LOD : 14.61	< LOD : 43.86	< LOD : 15.86	< LOD : 14.29	< LOD : 9.19	< LOD : 6.81	< LOD : 9.16
218.23 ± 44.65	< LOD : 16.99	< LOD : 50.99	< LOD : 18.25	< LOD : 16.61	< LOD : 10.30	< LOD : 7.60	< LOD : 10.85
< LOD : 51.24	< LOD : 13.27	< LOD : 39.80	< LOD : 14.41	< LOD : 12.77	< LOD : 8.13	< LOD : 6.02	< LOD : 8.36
80.00 ± 36.75	< LOD : 14.22	< LOD : 42.98	< LOD : 15.62	< LOD : 13.99	< LOD : 9.03	< LOD : 6.55	< LOD : 9.14
518.67 ± 45.27	31.65 ± 11.07	< LOD : 50.11	< LOD : 18.28	50.93 ± 11.34	22.50 ± 7.50	< LOD : 7.92	< LOD : 10.71
524.69 ± 45.22	34.30 ± 11.06	< LOD : 49.85	< LOD : 18.19	47.48 ± 11.29	22.52 ± 7.49	10.37 ± 5.44	< LOD : 10.30
423.61 ± 86.02	66.32 ± 21.81	< LOD : 95.68	< LOD : 34.69	46.25 ± 21.62	< LOD : 20.78	< LOD : 15.17	22.72 ± 15.03
94.45 ± 44.97	< LOD : 17.33	< LOD : 51.73	< LOD : 18.77	< LOD : 16.94	< LOD : 10.87	< LOD : 8.17	< LOD : 10.93
< LOD : 62.03	< LOD : 16.03	< LOD : 47.82	< LOD : 17.15	< LOD : 15.56	< LOD : 9.65	< LOD : 7.19	< LOD : 9.97
387.33 ± 43.26	24.13 ± 10.73	< LOD : 48.47	< LOD : 17.44	< LOD : 15.90	< LOD : 9.98	< LOD : 7.21	< LOD : 9.64
< LOD : 59.93	< LOD : 15.40	< LOD : 46.06	< LOD : 16.49	< LOD : 14.99	< LOD : 9.67	< LOD : 6.79	< LOD : 9.76
119.42 ± 42.46	< LOD : 16.30	< LOD : 48.77	< LOD : 17.64	< LOD : 15.97	< LOD : 10.12	< LOD : 7.40	< LOD : 10.12
104.89 ± 41.07	< LOD : 15.81	< LOD : 47.36	< LOD : 17.06	< LOD : 15.61	< LOD : 10.07	< LOD : 7.27	< LOD : 9.97
60.70 ± 32.96	< LOD : 12.74	< LOD : 38.60	< LOD : 14.12	< LOD : 12.45	< LOD : 8.16	< LOD : 5.95	< LOD : 8.16
123.16 ± 40.21	< LOD : 15.42	< LOD : 46.08	< LOD : 16.87	< LOD : 15.13	< LOD : 9.87	< LOD : 7.10	< LOD : 9.64
< LOD : 48.38	< LOD : 12.47	< LOD : 37.87	< LOD : 13.68	< LOD : 12.20	< LOD : 7.93	< LOD : 5.86	< LOD : 7.97
204.00 ± 39.41	< LOD : 14.86	< LOD : 44.57	< LOD : 16.22	< LOD : 14.43	< LOD : 9.27	< LOD : 6.77	< LOD : 9.37
116.87 ± 34.64	< LOD : 13.17	< LOD : 39.51	< LOD : 14.41	< LOD : 12.95	< LOD : 8.36	< LOD : 6.13	< LOD : 8.61
90.57 ± 33.62	< LOD : 12.97	< LOD : 39.39	< LOD : 14.28	< LOD : 12.74	< LOD : 8.11	< LOD : 6.13	< LOD : 8.30
52.08 ± 34.05	< LOD : 13.23	< LOD : 39.81	< LOD : 14.51	< LOD : 12.94	< LOD : 8.39	< LOD : 6.14	< LOD : 8.61
189.26 ± 45.99	< LOD : 17.57	< LOD : 52.51	< LOD : 19.01	< LOD : 17.27	< LOD : 10.82	< LOD : 7.97	< LOD : 10.87
212.82 ± 43.61	< LOD : 16.59	< LOD : 49.63	< LOD : 17.84	< LOD : 16.32	< LOD : 10.19	< LOD : 7.52	< LOD : 10.23
208.82 ± 42.63	19.13 ± 10.85	< LOD : 48.83	< LOD : 17.81	< LOD : 16.05	< LOD : 10.29	< LOD : 7.58	< LOD : 10.40
110.59 ± 43.99	< LOD : 16.90	< LOD : 50.82	< LOD : 18.28	< LOD : 16.65	< LOD : 10.46	< LOD : 7.77	< LOD : 10.71
79.09 ± 40.05	< LOD : 15.37	< LOD : 45.98	< LOD : 16.80	< LOD : 14.98	< LOD : 9.64	< LOD : 7.01	< LOD : 9.60

Index	Reading No	Time	Type	Duration	Units	Sigma Value	Sequence	SAMPLE_LINE_NO	SAMPLE_NO	GEOLOGIST	SAMPLE_TYPE	Flags
270	270	2009-03-14 14:25	SOIL	180.20	ppm	2	Final	MF-LBR	20	Shayne Brooks	soil	
271	271	2009-03-14 14:31	SOIL	180.11	ppm	2	Final	MF-LBR	21	Shayne Brooks	soil	
272	272	2009-03-14 14:40	SOIL	180.26	ppm	2	Final	MF-LBR	22	Shayne Brooks	soil	
273	273	2009-03-14 14:45	SOIL	180.12	ppm	2	Final	MF-LBR	23	Shayne Brooks	soil	
274	274	2009-03-14 14:55	SOIL	180.00	ppm	2	Final	MF-LBR	24	Shayne Brooks	soil	
275	275	2009-03-14 15:04	SOIL	180.08	ppm	2	Final	MF-LBR	25	Shayne Brooks	soil	
276	276	2009-03-14 15:27	SOIL	180.11	ppm	2	Final	STANDARD GBW-7411	17	Shayne Brooks	soil	

Pb	Zn	Ni	Mo	Zr	Sr	U	Rb
< LOD : 6.93	< LOD : 12.47	64.79 ± 32.64	21.49 ± 3.66	80.84 ± 5.35	3.66 ± 1.77	< LOD : 5.68	4.78 ± 1.80
22.19 ± 6.84	< LOD : 14.89	< LOD : 56.63	13.63 ± 4.16	341.58 ± 10.29	9.69 ± 2.33	< LOD : 8.48	22.72 ± 3.23
28.98 ± 7.25	< LOD : 15.13	< LOD : 56.13	29.15 ± 4.44	319.69 ± 10.05	6.42 ± 2.16	< LOD : 8.01	18.71 ± 3.01
34.94 ± 10.50	< LOD : 31.55	< LOD : 105.55	< LOD : 8.01	307.46 ± 13.13	6.82 ± 2.96	< LOD : 13.46	50.09 ± 5.94
45.52 ± 9.50	88.32 ± 18.87	109.03 ± 49.99	7.33 ± 4.52	311.29 ± 11.06	8.33 ± 2.55	< LOD : 11.64	52.76 ± 5.07
12.50 ± 5.67	21.11 ± 8.67	< LOD : 45.65	13.22 ± 3.80	308.77 ± 9.04	5.10 ± 1.92	< LOD : 11.98	123.67 ± 6.00
2696.83 ± 60.77	3618.32 ± 87.31	< LOD : 69.30	7.28 ± 4.60	248.42 ± 11.09	129.70 ± 7.10	< LOD : 14.88	97.88 ± 7.01

Th	Se	As	Hg	W	Cu	Co	Fe
< LOD : 5.28	< LOD : 3.38	< LOD : 5.38	< LOD : 7.90	< LOD : 54.44	< LOD : 22.43	< LOD : 134.05	21615.21 ± 301.54
8.32 ± 4.60	< LOD : 4.52	< LOD : 8.28	< LOD : 8.69	< LOD : 62.81	< LOD : 24.97	< LOD : 187.00	35287.27 ± 418.80
< LOD : 6.77	< LOD : 3.76	< LOD : 8.09	< LOD : 8.60	< LOD : 58.79	< LOD : 25.14	< LOD : 202.05	40453.02 ± 451.54
< LOD : 9.99	< LOD : 7.14	< LOD : 12.33	< LOD : 14.07	< LOD : 99.51	71.68 ± 30.84	< LOD : 634.10	234309.47 ± 1430.53
< LOD : 8.01	< LOD : 5.58	< LOD : 10.94	< LOD : 10.72	< LOD : 77.72	< LOD : 31.65	< LOD : 328.90	89146.88 ± 743.12
9.13 ± 4.62	< LOD : 3.77	< LOD : 6.77	< LOD : 7.87	< LOD : 51.01	< LOD : 21.52	< LOD : 83.19	7702.50 ± 181.83
< LOD : 26.53	< LOD : 8.10	244.79 ± 49.43	< LOD : 15.38	< LOD : 120.75	71.30 ± 25.62	< LOD : 259.32	53968.86 ± 600.50

Mn	Cr	V	Ti	Sc	Ca	K	S
< LOD : 63.31	441.65 ± 26.64	109.86 ± 68.72	13986.14 ± 237.00	< LOD : 9.39	< LOD : 113.40	1715.93 ± 177.26	< LOD : 9421.54
< LOD : 76.94	250.53 ± 27.14	331.36 ± 103.23	25437.46 ± 350.21	< LOD : 13.23	< LOD : 145.27	3167.34 ± 243.33	< LOD : 11661.40
< LOD : 89.39	401.23 ± 29.51	265.70 ± 95.54	22326.46 ± 325.27	< LOD : 12.68	< LOD : 142.74	2990.58 ± 233.49	< LOD : 11437.53
< LOD : 205.08	87.41 ± 21.70	214.12 ± 62.49	7335.30 ± 197.81	< LOD : 10.10	< LOD : 136.06	4872.17 ± 282.14	< LOD : 9873.02
342.38 ± 93.91	160.09 ± 23.82	218.47 ± 75.09	11834.10 ± 246.02	< LOD : 11.84	< LOD : 156.45	7667.44 ± 346.06	< LOD : 10716.38
< LOD : 55.91	243.79 ± 21.01	191.12 ± 59.18	9694.89 ± 193.77	< LOD : 8.42	< LOD : 191.33	18964.64 ± 468.68	< LOD : 9063.29
9253.57 ± 308.84	< LOD : 29.48	83.11 ± 50.17	3639.85 ± 153.08	< LOD : 41.14	28036.97 ± 502.85	13165.80 ± 451.97	< LOD : 15712.63

Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
59.63 ± 33.93	19.26 ± 8.83	< LOD : 40.11	< LOD : 14.49	< LOD : 13.05	< LOD : 8.44	< LOD : 6.21	< LOD : 8.32
55.41 ± 36.12	< LOD : 13.96	< LOD : 42.25	< LOD : 15.37	< LOD : 13.65	< LOD : 8.68	< LOD : 6.41	< LOD : 8.71
< LOD : 54.33	< LOD : 14.07	< LOD : 42.61	< LOD : 15.28	< LOD : 13.80	< LOD : 8.78	< LOD : 6.52	< LOD : 8.82
116.86 ± 48.61	< LOD : 18.69	< LOD : 56.00	< LOD : 20.13	< LOD : 18.33	< LOD : 11.77	< LOD : 8.68	< LOD : 11.88
170.38 ± 41.67	< LOD : 15.96	< LOD : 48.00	< LOD : 17.32	< LOD : 15.56	< LOD : 10.12	< LOD : 7.32	< LOD : 9.45
121.12 ± 34.07	< LOD : 13.06	< LOD : 39.35	< LOD : 14.28	< LOD : 12.72	< LOD : 8.30	< LOD : 6.15	< LOD : 8.48
507.48 ± 44.73	18.58 ± 10.89	< LOD : 49.20	< LOD : 17.90	50.59 ± 11.21	29.32 ± 7.58	< LOD : 7.70	< LOD : 10.26