

**Environmental
 Soil Analyses**

	Units	n	Median	MAD	Lab ^{1,2}	Median	MAD	Lab ^{1,2}	Median	MAD	Lab ^{1,2}	Median	MAD	Lab ^{1,2}	Median	MAD	Lab ^{1,2}
Metals																	
Ag	mg/kg																
Al	mg/kg	8	5,110	587		9,290	1,240		7,350	861		13,600	1,540		8,440	805	
As	mg/kg	7	3.87	0.613		5.51	0.490		6.42	1.07		9.13	1.04		4.34	0.940	
Ba	mg/kg	3	109	3.43		42.6	6.02		212	17.7		194	14.9		71.7	7.54	
Be	mg/kg	1	0.330	0.000		0.400	0.000		0.480	0.000		0.620	0.000		0.220	0.000	
Bi	mg/kg																
B	mg/kg	4	9.68	2.33		3.46	0.510		3.68	0.790		6.96	2.67		2.51	0.520	
Ca	mg/kg	6	4,100	304		2,160	181		2,140	171		4,460	343		2,550	156	
Cd	mg/kg	7	0.880	0.100		0.190	0.054		0.545	0.125		0.685	0.112		0.315	0.117	
Co	mg/kg	7	5.74	0.143		2.22	0.320		10.3	0.440		10.0	0.390		5.94	0.950	
Cr	mg/kg	9	13.1	3.08		13.4	2.36		13.5	3.22		22.1	4.09		12.5	0.93	
Cu	mg/kg	8	9.62	1.10		57.8	1.66		12.7	1.08		18.5	1.30		45.4	1.80	
Fe	mg/kg	6	9,430	592		9,610	652		14,700	610		19,500	873		14,800	1,610	
K	mg/kg	6	1,350	102		936	99.5		1,190	82.0		2,400	194		2,930	218	
Li	mg/kg	1	3.36	0.000		5.98	0.000		3.78	0.000		8.72	0.000		9.24	0.000	
Mg	mg/kg	6	1,910	106		952	30.1		1,350	73.5		3,500	176		3,430	100	
Mn	mg/kg	6	973	36.0		106	6.30		1,780	59.8		978	66.3		283	7.85	
Mo	mg/kg	5	0.880	0.520		1.15	0.390		0.700	0.430		0.865	0.175		0.600	0.290	
Na	mg/kg	6	62.3	16.5		77.3	17.8		51.2	19.1		70.7	19.1		244	42.0	
Ni	mg/kg	8	17.0	0.470		5.72	0.725		15.1	0.260		23.4	0.930		8.79	0.140	
P	mg/kg	7	494	24.2		1,500	38.0		506	3.10		663	9.80		430	6.10	
Pb	mg/kg	8	7.86	0.622		10.3	0.819		18.1	1.25		14.8	0.820		10.6	0.770	
S	mg/kg	6	229	4.35		261	3.95		189	5.64		355	5.35		169	10.1	
Sb	mg/kg																
Se	mg/kg	5	0.900	0.470		0.260	0.080		1.90	0.679		0.600	0.270		0.900	0.311	
Sn	mg/kg	1	2.48	0.000		2.10	0.000		1.82	0.000		1.94	0.000		4.14	0.000	
Sr	mg/kg	2	14.9	0.765		7.02	0.335		8.22	0.005		23.5	0.475		18.8	0.015	
V	mg/kg	3	24.7	1.43		17.9	1.93		22.8	1.22		33.6	3.30		35.3	3.09	
Zn	mg/kg	8	50.5	4.11		62.8	1.96		42.8	2.61		71.4	3.42		64.1	3.67	
Hg (US-EPA 7470 or 7471)	mg/kg	3	0.035	0.000		0.036	0.000		0.029	0.000		0.043	0.000		0.015	0.000	

1 - Values flagged exceed Warning Limits " * " 2.5 x MAD (Median Absolute Deviation) and Control Limits " ** " 4 x MAD.
 2 - Limits not compared to lab data for methods with less than 7 labs reporting.