

Environmental Soil Analyses	Units	n	Soil 2020-101			Soil 2020-102			Soil 2020-103			Soil 2020-104			Soil 2020-105		
			Median	MAD	Lab <sup>1,2</sup>	Median	MAD	Lab <sup>1,2</sup>	Median	MAD	Lab <sup>1,2</sup>	Median	MAD	Lab <sup>1,2</sup>	Median	MAD	Lab <sup>1,2</sup>
<b>Metals</b>																	
Ag	mg/kg																
Al	mg/kg	6	4,310	451		21,800	435		12,100	1,700		15,500	2,160		18,600	1,520	
As	mg/kg	6	2.87	0.225		9.93	1.27		4.06	0.680		11.7	1.70		3.61	0.786	
Ba	mg/kg	3	85.8	1.93		61.7	4.30		107	0.000		246	4.11		344	9.25	
Be	mg/kg																
Bi	mg/kg																
B	mg/kg	3	6.40	0.510		1.70	0.060		9.87	2.07		4.20	0.420		6.92	0.480	
Ca	mg/kg	4	2,080	186		2,120	230		8,710	471		4,610	253		9,740	187	
Cd	mg/kg	6	0.357	0.038		0.408	0.085		0.430	0.043		0.252	0.058		0.330	0.133	
Co	mg/kg	4	3.68	0.400		7.19	0.632		5.06	0.240		13.5	0.255		9.65	0.556	
Cr	mg/kg	7	10.2	0.260		26.5	4.90		17.5	2.67		22.5	2.45		19.5	4.10	
Cu	mg/kg	6	4.20	0.615		19.4	3.58		11.8	1.57		14.2	3.00		13.7	2.95	
Fe	mg/kg	4	7,530	1,140		23,800	1,140		13,300	1,730		20,700	1,730		20,000	1,530	
K	mg/kg	4	1,490	64.7		2,080	148		3,570	334		1,290	158		3,940	94.3	
Li	mg/kg																
Mg	mg/kg	4	1,320	128		3,490	99.0		5,020	176		2,730	390		3,640	37.5	
Mn	mg/kg	4	648	32.5		358	4.20		292	3.16		816	45.0		1,080	24.6	
Mo	mg/kg	3	0.100	0.099		3.38	0.490		0.656	0.054		0.339	0.239		0.116	0.016	
Na	mg/kg	4	55.3	23.6		126	28.6		104	18.8		105	21.7		366	25.0	
Ni	mg/kg	7	10.1	0.607		12.9	0.306		12.7	0.416		12.3	0.430		14.6	0.648	
P	mg/kg	5	438	37.0		1,300	90.0		447	21.0		426	33.6		1,190	31.0	
Pb	mg/kg	5	4.03	2.07		31.2	2.60		6.80	1.70		20.7	0.789		8.50	1.35	
S	mg/kg	4	145	4.70		332	3.32		204	4.35		235	7.10		175	9.55	
Sb	mg/kg																
Se	mg/kg	2	0.875	0.475		0.509	0.409		0.322	0.222		0.848	0.748		0.478	0.378	
Sn	mg/kg																
Sr	mg/kg	2	13.1	4.51		10.7	3.46		27.8	4.05		34.0	7.55		68.8	3.85	
V	mg/kg	1	45.8	0.000		58.0	0.000		35.7	0.000		84.9	0.000		65.0	0.000	
Zn	mg/kg	6	34.1	0.965		110	1.25		46.0	2.90		45.8	3.66		68.2	1.60	
Hg (US-EPA 7470 or 7471)	mg/kg	2	0.022	0.000		0.050	0.011		0.014	0.004		0.049	0.019		0.028	0.008	

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.