

Environmental	Soil 2021-111					Soil 2021-112					Soil 2021-113					Soil 2021-114					Soil 2021-115				
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}	Median	MAD	Lab ^{1,2}					
Metals																									
Ag	mg/kg	1	16.0	0.000		23.5	0.000		35.4	0.000		45.4	0.000		40.2	0.000									
Al	mg/kg	8	14,700	1,070		5,860	826		10,200	1,430		16,500	2,710		14,400	2,290									
As	mg/kg	7	2.63	1.04		4.24	1.01		9.50	1.61		5.90	0.828		3.65	0.490									
Ba	mg/kg	3	258	11.1		109	3.03		76.9	3.55		158	9.30		168	0.200									
Be	mg/kg	2	15.8	15.3		20.7	20.5		27.7	27.2		30.9	30.1		27.9	27.4									
Bi	mg/kg																								
B	mg/kg	4	5.69	1.34		9.18	1.64		3.14	0.840		13.5	2.00		5.25	0.690									
Ca	mg/kg	6	5,220	199		4,250	79.3		1,010	43.0		19,200	414		3,380	139									
Cd	mg/kg	8	0.605	0.115		0.815	0.071		0.435	0.070		0.805	0.184		0.527	0.127									
Co	mg/kg	7	11.4	1.59		5.79	0.330		10.8	0.270		6.98	0.230		9.55	0.890									
Cr	mg/kg	9	19.0	3.06		12.6	1.77		18.3	3.54		20.9	2.62		30.4	3.80									
Cu	mg/kg	8	12.2	1.43		9.30	2.24		10.8	1.69		17.4	3.16		19.2	2.42									
Fe	mg/kg	6	17,900	1,050		9,890	987		18,500	1,490		16,000	1,280		18,800	1,360									
K	mg/kg	6	2,790	157		1,460	294		955	158		5,670	721		4,960	301									
Li	mg/kg	1	8.00	0.000		3.72	0.000		6.13	0.000		14.4	0.000		14.4	0.000									
Mg	mg/kg	6	3,270	99.6		2,070	228		1,290	163		7,730	105		5,420	134									
Mn	mg/kg	6	1,170	28.4		937	11.9		949	39.3		767	23.6		478	17.6									
Mo	mg/kg	5	0.744	0.344		0.528	0.118		1.28	0.390		0.750	0.400		0.787	0.257									
Na	mg/kg	6	111	16.2		61.5	17.2		35.4	16.7		102	12.0		167	19.2									
Ni	mg/kg	9	15.1	0.800		17.0	0.300		11.2	1.28		15.4	0.420		20.4	1.15									
P	mg/kg	6	765	10.7		494	7.40		680	18.5		1,660	28.5		414	11.5									
Pb	mg/kg	8	9.85	1.52		8.10	1.14		16.9	1.85		15.6	2.60		7.70	0.935									
S	mg/kg	6	243	34.7		231	18.8		140	4.88		198	12.9		223	10.2									
Sb	mg/kg	1	30.4	0.000		39.6	0.000		51.9	0.000		58.6	0.000		53.6	0.000									
Se	mg/kg	3	1.30	1.21		2.78	1.36		1.84	1.08		1.30	1.13		0.900	0.790									
Sn	mg/kg	1	6.20	0.000		2.32	0.000		3.78	0.000		6.48	0.000		8.29	0.000									
Sr	mg/kg	2	38.6	0.165		17.5	0.275		4.94	0.395		30.7	0.390		32.5	0.425									
V	mg/kg	2	49.7	5.50		41.6	12.7		48.7	17.0		54.1	14.0		66.7	3.78									
Zn	mg/kg	8	66.2	4.62		47.7	3.88		35.1	3.85		62.0	3.42		56.4	4.32									
Hg (US-EPA 7470 or 7471)	mg/kg	2	0.029	0.003		0.038	0.003		0.058	0.000		0.020	0.000		0.014	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.