

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 18-003(h): Data Summary for Inorganics

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (mg/kg)	Mean of Detects (mg/kg)	Maximum of Detects (mg/kg)	Soil Background Value (mg/kg)	Frequency of Detects Greater than Background Value	Industrial Screening Level (mg/kg)	Frequency of Detects Greater than Industrial Screening Level
Aluminum	2	2	2020	3480	4940	29200	0/2	100000	0/2
Antimony	2	0	--	--	--	0.83	0/2	820	0/2
Arsenic	2	1	1.1	1.1	1.1	8.17	0/2	2.3	0/2
Barium	2	2	20.9	39.2	57.4	295	0/2	100000	0/2
Beryllium	2	0	--	--	--	1.83	0/2	2200	0/2
Cadmium	2	0	--	--	--	0.4	0/2	1000	0/2
Calcium	2	1	1150	1150	1150	6120	0/2	--	--
Chloride, Total	2	2	1.63	2.15	2.66	--	--	100000	0/2
Chromium, Total	2	2	3.5	4.7	5.9	19.3	0/2	450	0/2
Cobalt	2	0	--	--	--	8.64	0/2	29000	0/2
Copper	2	1	5.3	5.3	5.3	14.7	0/2	76000	0/2
Iron	2	2	4350	5645	6940	21500	0/2	100000	0/2
Lead	2	2	3.8	5.5	7.2	22.3	0/2	2000	0/2
Magnesium	2	1	787	787	787	4610	0/2	--	--
Manganese	2	2	150	228	305	671	0/2	47000	0/2
Mercury	2	0	--	--	--	0.1	0/2	610	0/2
Nickel	2	0	--	--	--	15.4	0/2	41000	0/2
Nitrogen, Nitrate (Expressed as NO ₃)	2	1	3.52	3.52	3.52	--	--	--	--
Potassium	2	1	859	859	859	3460	0/2	--	--
Selenium	2	0	--	--	--	1.52	0/2	10000	0/2
Silver	2	0	--	--	--	1	0/2	10000	0/2
Sodium	2	0	--	--	--	915	0/2	--	--
Thallium	2	0	--	--	--	0.73	0/2	140	0/2
Uranium	2	2	1.14	1.7	2.2	1.82	1/2	6100	0/2
Vanadium	2	1	9.3	9.3	9.3	39.6	0/2	14000	0/2
Zinc	2	2	21.1	26.9	32.6	48.8	0/2	100000	0/2