

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 18-002(b): 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	31	31	1690	4651	15300	29200	0/31	100000	0/31
Antimony	31	1	0.29	0.29	0.29	0.83	0/31	820	0/31
Arsenic	31	7	2.2	3.0	4.1	8.17	0/31	2.3	6/31
Barium	31	27	47.3	72.64	178	295	0/31	100000	0/31
Beryllium	31	0	--	--	--	1.83	0/31	2200	0/31
Cadmium	31	1	3.9	3.9	3.9	0.4	1/31	1000	0/31
Calcium	31	28	1100	1878	3680	6120	0/31	--	--
Chromium, Total	31	30	2.4	10.0	46.5	19.3	4/31	450	0/31
Cobalt	31	0	--	--	--	8.64	0/31	29000	0/31
Copper	31	18	4.6	8.8	16.3	14.7	1/31	76000	0/31
Iron	31	31	4430	7371	15000	21500	0/31	100000	0/31
Lead	31	31	4.4	8.6	18.4	22.3	0/31	2000	0/31
Magnesium	31	9	1010	1547	2800	4610	0/31	--	--
Manganese	31	31	107	255	429	671	0/31	47000	0/31
Mercury	30	0	--	--	--	0.1	0/30	610	0/30
Nickel	31	7	4.4	12.9	23.3	15.4	2/31	41000	0/31
Potassium	31	14	1130	1588	2750	3460	0/31	--	--
Selenium	31	0	--	--	--	1.52	0/31	10000	0/31
Silver	31	0	--	--	--	1	0/31	10000	0/31
Sodium	31	0	--	--	--	915	0/31	--	--
Thallium	31	0	--	--	--	0.73	0/31	140	0/31
Uranium	15	15	2.47	4.7	18.8	1.82	15/15	6100	0/15
Vanadium	31	6	11	15.8	25.1	39.6	0/31	14000	0/31
Zinc	31	31	21.8	34.3	52.9	48.8	1/31	100000	0/31