

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 18-003(c): 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	29	29	605	4415	7650	29200	0/29	100000	0/29
Antimony	29	0	--	--	--	0.83	0/29	820	0/29
Arsenic	29	15	1.1	2.2	3.7	8.17	0/29	2.3	5/29
Barium	29	24	28.1	68	183	295	0/29	100000	0/29
Beryllium	29	18	0.32	0.6	1.2	1.83	0/29	2200	0/29
Cadmium	29	3	0.11	0.43	0.67	0.4	2/29	1000	0/29
Calcium	29	25	336	14890	124000	6120	3/29	--	--
Chloride, Total	7	7	4.41	9.6	20.5	--	--	100000	0/7
Chromium, Total	29	23	1.3	4.7	11.5	19.3	0/29	450	0/29
Cobalt	29	10	2.1	3.1	4.4	8.64	0/29	29000	0/29
Copper	29	24	1.1	5.3	16.5	14.7	1/29	76000	0/29
Iron	29	29	2740	7226	19700	21500	0/29	100000	0/29
Lead	29	29	2.2	6.6	27.7	22.3	1/29	2000	0/29
Magnesium	29	24	303	990	2030	4610	0/29	--	--
Manganese	29	29	134	257	461	671	0/29	47000	0/29
Mercury	29	2	0.24	0.37	0.49	0.1	2/29	610	0/29
Nickel	29	14	2.3	5.1	10.9	15.4	0/29	41000	0/29
Nitrogen, Nitrate (Expressed as NO ₃)	9	6	2.15	9.2	13.4	--	--	--	--
Potassium	29	24	474	939	1390	3460	0/29	--	--
Selenium	29	2	0.65	0.74	0.83	1.52	0/29	10000	0/29
Silver	29	0	--	--	--	1	0/29	10000	0/29
Sodium	29	10	97.4	196	339	915	0/29	--	--
Thallium	29	1	0.55	0.55	0.55	0.73	0/29	140	0/29
Uranium	19	19	0.332	1.66	4.67	1.82	7/19	6100	0/19
Vanadium	29	22	7.6	12.2	27.6	39.6	0/29	14000	0/29
Zinc	29	29	16	39	211	48.8	4/29	100000	0/29