

**Pre-Cerro Grande Fire Environmental Sampling Data
PRS 02-011(a): Data Summary for Radionuclides**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (pCi/g)	Mean of Detects (pCi/g)	Maximum of Detects (pCi/g)	Background Value (pCi/g)	Frequency of Detects Greater than Background Value	Industrial Screening Level (pCi/g)	Frequency of Detects Greater than Industrial Screening Level
Americium-241	8	0	--	--	--	0.013	0/8	66	0/8
Cesium-134	8	0	--	--	--	--	0/8	5.7	0/8
Cesium-137	8	2	0.51	0.66	0.81	1.65	2/8	15.3	0/8
Cobalt-60	8	2	0.38	0.79	1.19	--	2/8	3.3	0/8
Plutonium-238	8	0	--	--	--	0.023	0/8	81	0/8
Plutonium-239	8	8	0.011	0.134	0.301	0.054	8/8	72	0/8
Ruthenium-106	8	0	--	--	--	--	0/8	39	0/8
Sodium-22	8	0	--	--	--	--	0/8	3.9	0/8
Strontium-90	8	0	--	--	--	1.31	0/8	13.2	0/8
Technetium-99	2	0	--	--	--	--	0/2	84	0/2
Tritium	8	8	0.066	0.179	0.300	--	8/8	780	0/8
Uranium-234	8	8	1.04	1.23	1.39	2.59	0/8	39	0/8
Uranium-235	8	0	--	--	--	0.2	0/8	30	0/8
Uranium-238	8	8	0.99	1.3	1.4	2.29	0/8	201	0/8