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Draft Report

Surface Sampling at Cañon de Valle, TA-16

Albert Dye and Marquis Childs

Hazardous and Solid Waste Group, MS K490, Los Alamos National Laboratory,
Los Alamos New Mexico 87545

Abstract

Surface sediment and water sampling was conducted in the stream channel of Cañon de Valle in Technical Area 16 to identify any chemicals of potential concern for the Los Alamos National Laboratory's Environmental Restoration Project. The channel segment investigated receives storm water runoff from two material disposal areas and an outfall for a high explosives (HE) machining facility. Four, 24 hour-composited water samples, twenty three grab water samples and thirty one sediment samples were collected and analyzed for metals, nitrates, HE, organic compounds and radionuclides. For barium, maximums of 6.7 mg/L in water and 40,000 mg/kg in sediment were detected. Relatively elevated concentrations of three HE compounds were also detected in both sediment and water samples.

INTRODUCTION

This report presents the results of sampling at Cañon de Valle by the Waste Site Studies Team of the Hazardous and Solid Waste Group (ESH-19) in support of the closure plan activities for MDA-P (LANL 1995, 44192) and for the site characterization of Cañon de Valle required under the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Work Plan for Operable Unit 1082 (LANL 1994, 52910).

Cañon de Valle is the principal drainage for the Potential Release Sites in the northern portions of Technical Area 16 (TA-16). TA-16 is located on the western end of Los Alamos National Laboratory. Cañon de Valle heads in the Jemez Mountains northwest of TA-16. It transects the northeast corner of the technical area and forms the northern boundary of the eastern portions of the area (Figure 1). The canyon has moderately steep walls and descends from an elevation of 7600 ft in the west end of TA-16 to 7100 ft at the eastern terminus of TA-16. Stream flow in the canyon is intermittent; perennial flow occurs in the portions of the canyon north of the operational area of TA-16 due to the influx of process water from TA-16-260. Sediment traps are widely distributed in the canyon. Chemicals of concern are TAL metals (mainly barium) and HE in runoff from TA-16.

The area of investigation is in a 6000 foot segment of Cañon de Valle which separates Technical Area 16 from TAs 9 and 14. Of these technical areas, past discharges and storm water runoff from facilities at TA-16 are believed to have most influence on soil and water quality in the canyon. TA-16 operations center around nuclear weapons research (including design, development, prototype manufacturing, environmental testing and stockpiling) and conventional weapons/chemical explosives research and processing. The area is also the principal waste treatment site for explosives and explosive-contaminated waste.

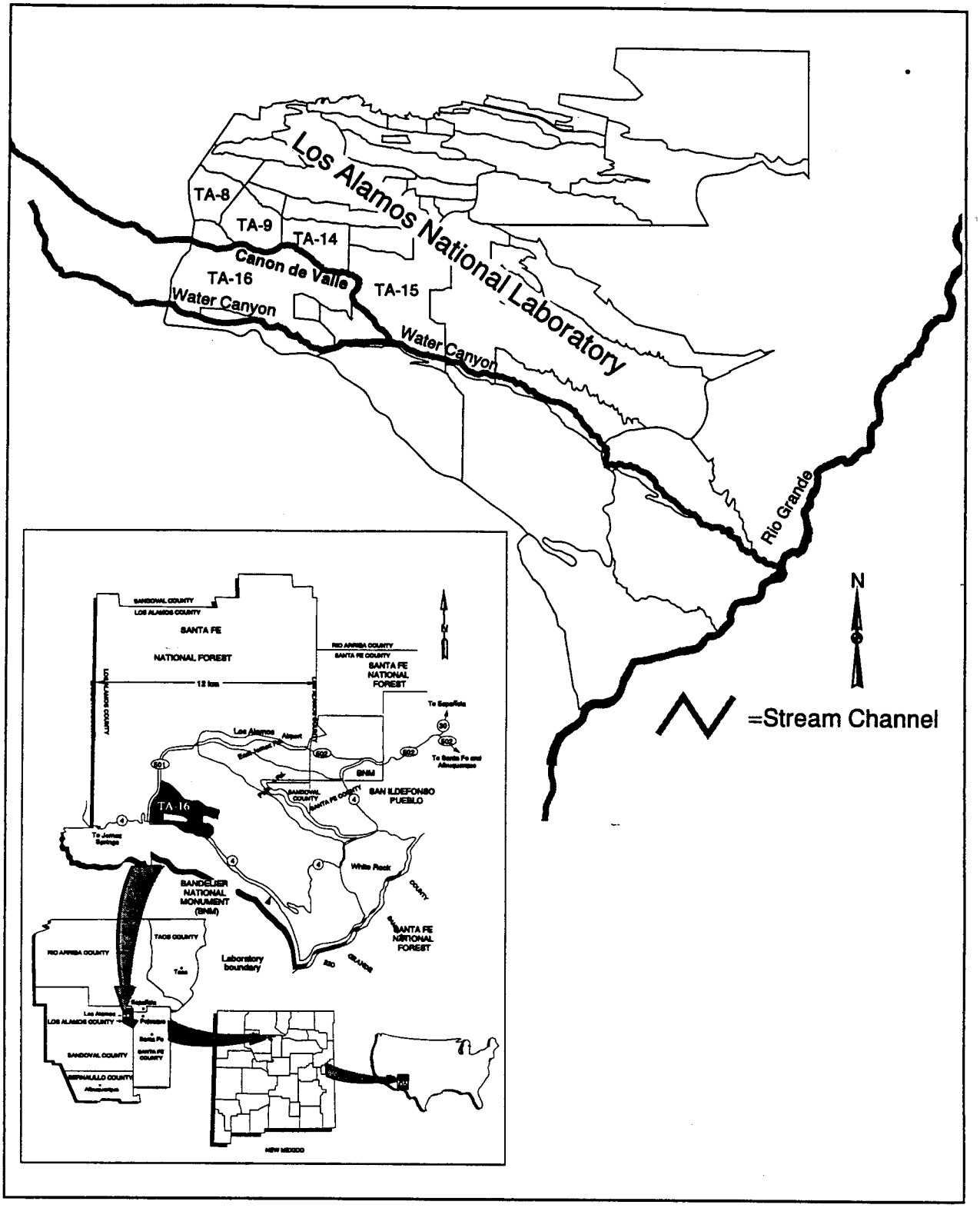

Figure 1. **Los Alamos National Laboratory and Cañon de Valle**

Three sites at TA-16 that influence water and sediment quality in Cañon de Valle include Material Disposal Area (MDA) R, an effluent outfall from Building TA-16-260 and MDA P. These sites are shown on Figure 2.

- MDA-R is a disposal area constructed in the mid-1940s and was used as a burning ground for waste explosives, and possibly other debris. Potential contaminants at this disposal area include HE, HE by-products, uranium and other metals, particularly barium. The site was abandoned in the early 1950s.

- An HE machining facility at TA-16 in building 260 processes large quantities of explosives. Machine turnings are routed to sumps as waste. The outfall from the sumps discharges to a drainage channel on the south side of Cañon de Valle, east of MDA-R. The drainage channel from the outfall is contaminated with explosives waste, including barium nitrate, the primary ingredient in the explosive baratol.

- MDA P is an industrial landfill that contains wastes from the synthesis, processing and testing of high explosives, residues from the burning of HE-contaminated equipment and construction debris. HE waste disposal activities at the landfill started in the early 1950s and ceased in 1984. The landfill is located on the south slope of Cañon de Valle.

Previous Investigations

Cañon de Valle soils and water have been analyzed several times during the past 20 years, primarily in conjunction with the studies of sump effluent. Turner and Schwartz (1971, 34556) analyzed twelve soil and water samples collected in Cañon de Valle for HE and barium. Barium in water ranged up to 30 ppm and soluble barium in soil ranged up to 9 ppm. HE was detected at a maximum concentration of 4.5 ppm in water and 1.6 ppm in soil.

McLin (1989, 11718) sampled Cañon de Valle during his study of contaminants in and around MDA P. Water and soil samples were analyzed at ten locations within the canyon using the EP toxicity procedure. The maximum barium in water was 5.6 mg/L in the canyon adjacent to MDA R.

In 1992 soil from two sites were sampled in Cañon de Valle, one upstream and one down stream from MDA P. HE was present at moderate levels (<0.2 wt % of HMX, RDX and TNT). Barium concentrations were higher than background levels (0.11 wt % in both samples) (Barr 1992, 52964).

In 1995, a background soil chemistry study was completed for soils and colluvium around MDA-P in TA-16. Fifty five samples were collected from soil profiles from the north and south facing slopes of Cañon de Valle near MDA-P. Eight of nine soil profiles had elevated levels of barium in the surface horizon relative to the underlying horizons, indicating that local contamination of soils by wind blown barium has occurred (McDonald et al, 1996).

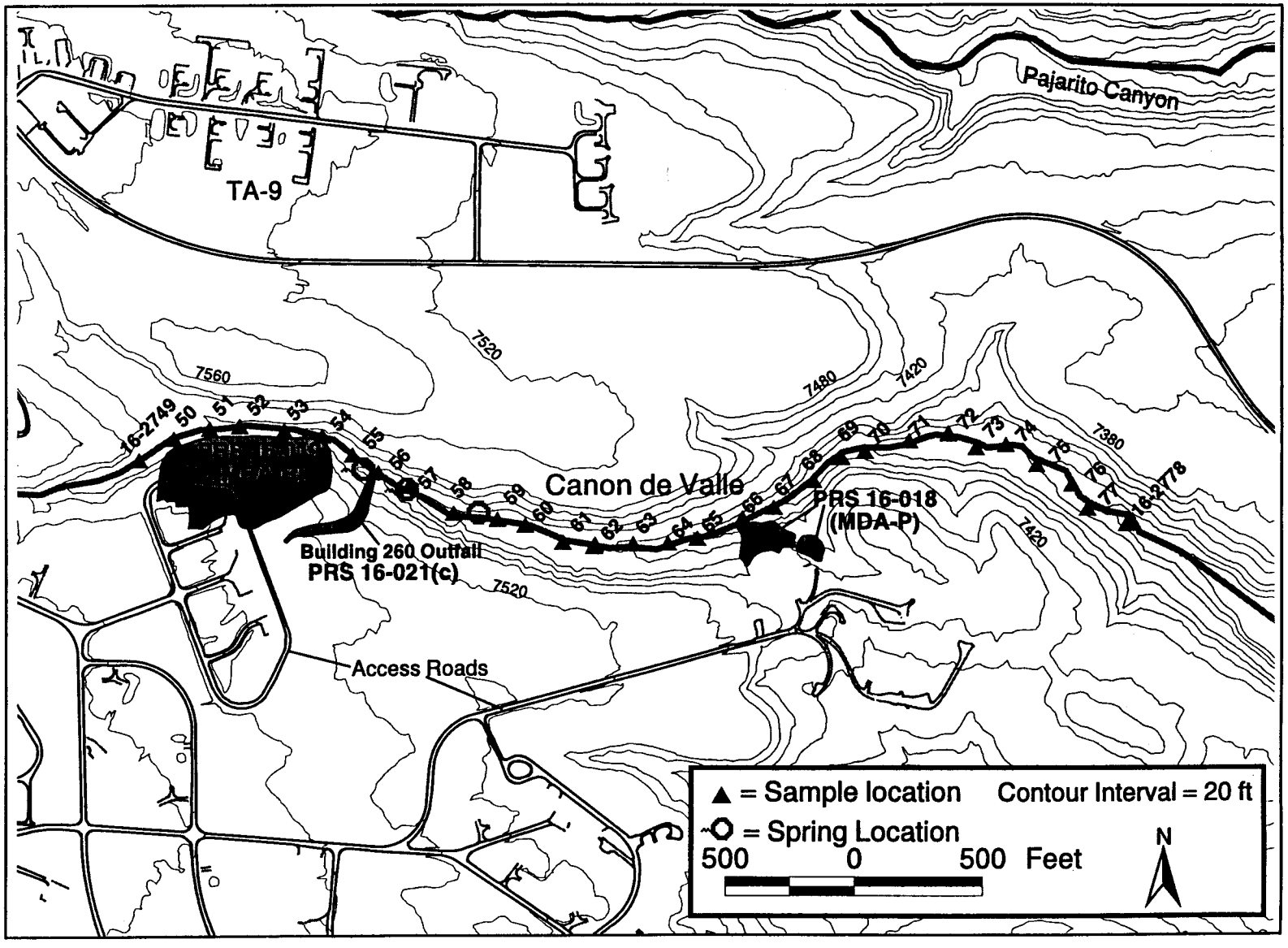

Figure 2. Cañon de Valle and Grab Sampling Locations

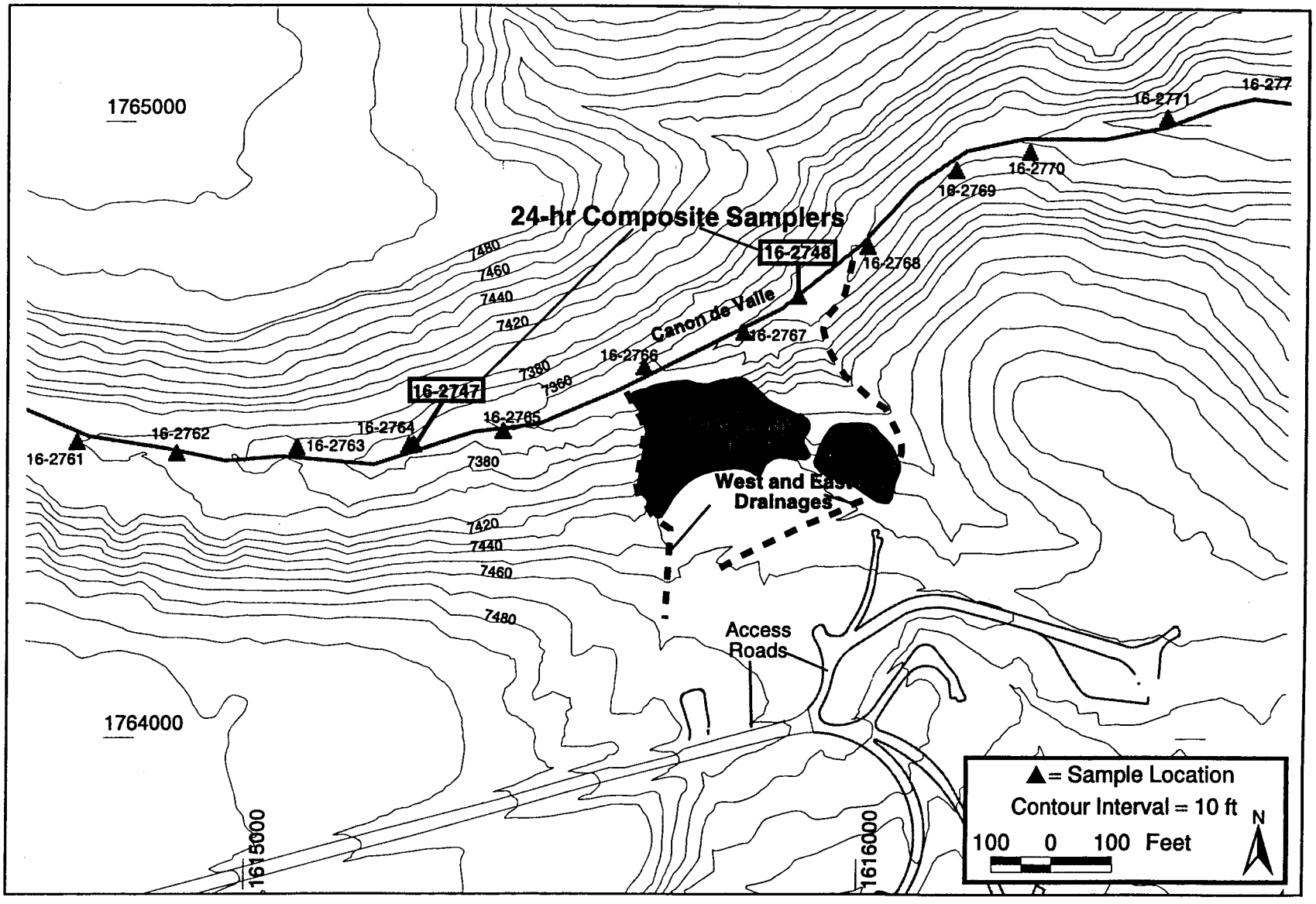

Figure 3. 24 hr Composite Water Sampling Locations

Field Investigation

The objective of this field investigation was to determine the chemical quality of surface sediments and water in the drainage channel of Cañon de Valle in support of the closure of MDA-P. The sampling discussed in this report include two separate events. The first event was the collection of composited stream water samples during a 24 hour period at two locations near MDA-P. The second was the collection of grab samples at 30 channel sediment and 23 stream water stations located within a 6000 foot length segment of Cañon de Valle.

Sampling Locations

Two locations were selected near MDA-P for the collection of stream water samples over a 24 hour period. Storm water from areas topographically above MDA-P is diverted around MDA-P by two drainage channels located west and east of MDA-P. The samplers were set upstream of the confluences of Cañon de Valle and these two drainage channels (Figure 3).

Thirty sampling locations were selected in the Cañon de Valle channel beginning upstream from MDA-R (Figure 2). Approximately every 200 feet downstream from the initial point above MDA-R (16-2749), a sediment-trap site was selected and marked with a stake. The selected locations continued past the Building TA-16-260 outfall and MDA-P and terminated approximately 6000 feet downstream at location 16-2778. Water samples were collected at the staked locations where water was flowing in the stream. The channel was dry at the uppermost eight locations. Water was present at 16-2757 and samples were collected at this point and the remaining locations downstream. Sediment samples were collected at all thirty locations.

These locations were land surveyed with a total-station, electronic theodolite in accordance with LANL-ER-SOP-3.01.R1 (LANL, 51575). Sampling location coordinates were entered into the ER Project's FIMAD database.

Water Sampling

On June 27, 1996 two ISCO automatic samplers were set in the Cañon de Valle stream immediately upstream (16-2747) and adjacent to MDA P (16-2748). On the day prior to sampling, the weather station at TA-16 recorded 1.8 inches of rain (June 26, 1996). However, by the time sampling commenced, the stream water was mostly clear with little visible suspended material. Each sampler was set to collect a 500 ml aliquot every 1/2 hour. The 24 samples from each site were composited into single samples. One fraction was filtered with 0.45 micron filter and the second was not filtered. The samples were submitted to the ER Project's Sample Management Office (SMO) through chain of custody procedures and delivered to contract laboratories. The filtered samples were analyzed for TAL metals and the unfiltered samples were submitted for TAL metals, HE, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and total suspended solids (TSS). Analytes included in these analytical suites are shown in Appendix A.

Grab sampling at the 22 locations was conducted on September 6, 1996. The sampling began at the furthest downstream point and continued upstream to MDA-R. Field specific-conductivity, water temperature and pH measurements were taken at each water sampling station. These field measurements are shown in Table 1. The water samples were not filtered. HE spot test kit measurements were made of the sediment at each station. The sampling was completed before the onset of a heavy rainfall event which occurred that day (Figure 4). Sediment samples were submitted to the contract analytical laboratories for TAL metals, HE, SVOCs and gamma spectrometry analyses. Water samples were analyzed for the above analytical suites and also VOCs. Table 2 summarizes the water sample locations and requested analyses.

Figure 4. Measured precipitation prior to sampling events

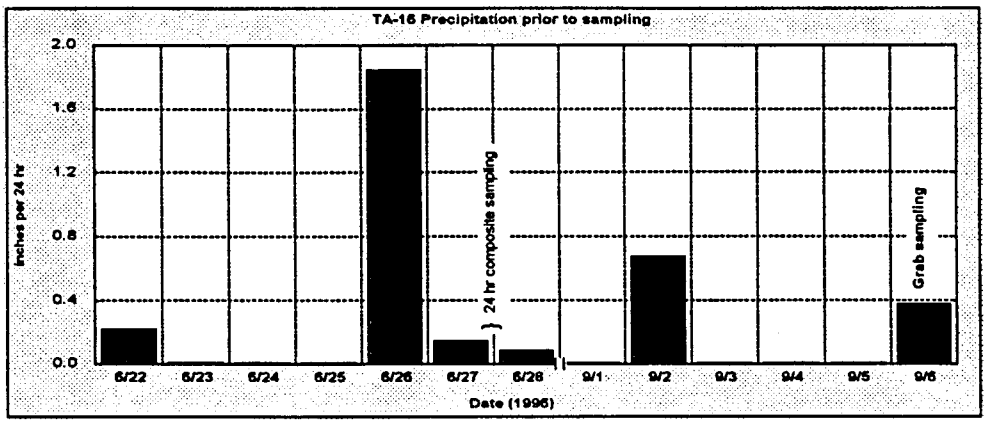

Table 1. Grab Sampling Water Field Measurements

Location ID	Sample ID	pH	Conductivity umho/cm²	Temp. C°
16-2757	0816-96-0091	7.3	200	16.9
16-2758	0816-96-0092	8.3	180	14.5
16-2759	0816-96-0093	8.7	180	14.6
16-2760	0816-96-0094	8.2	170	12.9
16-2761	0816-96-0095	8.1	170	13.2
16-2762	0816-96-0096	8.0	170	13.0
16-2763	0816-96-0097	8.0	170	12.9
16-2764	0816-96-0098	8.0	170	13.1
16-2765	0816-96-0099	8.0	165	12.6
16-2766	0816-96-0100	7.7	170	13.4
16-2767	0816-96-0101	7.7	170	12.8
16-2768	0816-96-0102,3	8.1	170	12.8
16-2769	0816-96-0104	8.0	150	12.8
16-2770	0816-96-0105	8.5	170	12.0
16-2771	0816-96-0106	8.7	150	12.9
16-2772	0816-96-0107	7.7	175	12.9
16-2773	0816-96-0108	7.7	180	13.0
16-2774	0816-96-0109	7.7	180	13.0
16-2775	0816-96-0110	8.1	180	13.0
16-2776	0816-96-0111	7.4	185	13.0
16-2777	0816-96-0112	7.3	185	12.5
16-2778	0816-96-0113	6.8	180	13.0

TABLE 2.
SUMMARY OF WATER SAMPLES TAKEN AT CAÑON DE VALLE

LOCATION ID	SAMPLE ID	MATRIX	HE	VOC	SVOC	METALS	RAD
16-2747	0816-96-0045 a	WATER	- b	-	-	2357c	-
16-2748	0816-96-0046 a	WATER	-	-	-	2357	-
16-2747	0816-96-0047	WATER	2352	2356	2356	2357	-
16-2748	0816-96-0048	WATER	2352	2356	2356	2357	-
16-2757	0816-96-0091	WATER	2613	2608	2608	2609	2610
16-2758	0816-96-0092	WATER	2613	2608	2608	2609	2610
16-2759	0816-96-0093	WATER	2613	2608	2608	2609	2610
16-2760	0816-96-0094	WATER	2613	2608	2608	2609	2610
16-2761	0816-96-0095	WATER	2613	2608	2608	2609	2610
16-2762	0816-96-0096	WATER	2613	2608	2608	2609	2610
16-2763	0816-96-0097	WATER	2613	2608	2608	2609	2610
16-2764	0816-96-0098	WATER	d	2608	2608	2609	2610
16-2765	0816-96-0099	WATER	2613	2608	2608	2609	2610
16-2766	0816-96-0100	WATER	2613	2608	2608	2609	2610
16-2767	0816-96-0101	WATER	2613	2608	2608	2609	2610
16-2768	0816-96-0102	WATER	2613	2608	2608	2609	2610
16-2768R	0816-96-0103	WATER	2613	2608	2608	2609	2610
16-2769	0816-96-0104	WATER	2613	2608	2608	2609	2610
16-2770	0816-96-0105	WATER	2613	2608	2608	2609	2610
16-2771	0816-96-0106	WATER	2613	2608	2608	2609	2610
16-2772	0816-96-0107	WATER	2613	2608	2608	2609	2610
16-2773	0816-96-0108	WATER	2613	2608	2608	2609	2610
16-2774	0816-96-0109	WATER	2613	2608	2608	2609	2610
16-2775	0816-96-0110	WATER	2613	2608	2608	2609	2610
16-2776	0816-96-0111	WATER	2613	2608	2608	2609	2610
16-2777	0816-96-0112	WATER	2613	2608	2608	2609	2610
16-2778	0816-96-0113	WATER	2613	2608	2608	2609	2610

a. Filtered sample, all others unfiltered.
b. A dash indicates that analysis was not requested.
c. Request numbers.
d. Sample bottle broken at lab prior to analysis.
R Field Replicate

Sediment Sampling

Sediment sampling at the 30 locations was conducted on September 6, 1996. The sampling began at the furthest downstream point and continued upstream past MDA-R. Samples were collected using dedicated stainless steel scoops. HE spot test measurements were made of the sediment at each station. All the HE spot test results were negative for HE.

All sediment samples were screened for gross alpha/beta radiation using a Berthold proportional gas counting system (LANL-ER-SOP 14.01.R0) (LANL, 51575) before

shipment to the analytical laboratory. Minimum, average, and maximum radioactivities of the thirty samples were 0, 7, and 15 pCi/g gross alpha and 6, 17, and 33 pCi/g gross beta. No LANL background levels have been established for gross alpha or beta activity; however, these data can be compared to TA-49 soil background data . At nine on-site monitoring locations, the minimum, average, and maximum gross alpha activities were 0.0, 3.0, and 6.0 pCi/g, and gross beta activities were 3.0, 12.0, and 20.0 pCi/g. The gross alpha/beta screening results indicate no significant concentrations of radionuclides at this site. Sediment samples were submitted for HE, SVOCs, TAL metals, nitrate/nitrite, and gamma spectrometry analyses. Table 3 summarizes the sample locations and requested analyses.

TABLE 3.SUMMARY OF SEDIMENT SAMPLES TAKEN AT CAÑON DE VALLE

LOCATION ID	SAMPLE ID	DEPTH (In.)	MATRIX	HE	VOC	SVOC	METAL	RAD
16-2749	0816-96-0060	0 - 6	SOIL	2613[a]	-[b]	2608	2609	2610
16-2750	0816-96-0061	0 - 6	SOIL	2613	-	2608	2609	2610
16-2751	0816-96-0062	0 - 6	SOIL	2613	-	2608	2609	2610
16-2752	0816-96-0063	0 - 6	SOIL	2613	-	2608	2609	2610
16-2753	0816-96-0064	0 - 6	SOIL	2613	-	2608	2609	2610
16-2754	0816-96-0065	0 - 6	SOIL	2613	-	2608	2609	2610
16-2755	0816-96-0066	0 - 6	SOIL	2613	-	2608	2609	2610
16-2756	0816-96-0067	0 - 6	SOIL	2613	-	2608	2609	2610
16-2757	0816-96-0068	0 - 6	SOIL	2613	-	2608	2609	2610
16-2758	0816-96-0069	0 - 6	SOIL	2613	-	2608	2609	2610
16-2759	0816-96-0070	0 - 6	SOIL	2613	-	2608	2609	2610
16-2760	0816-96-0071	0 - 6	SOIL	2613	-	2608	2609	2610
16-2761	0816-96-0072	0 - 6	SOIL	2613	-	2608	2609	2610
16-2762	0816-96-0073	0 - 6	SOIL	2613	-	2608	2609	2610
16-2763	0816-96-0074	0 - 6	SOIL	2613	-	2608	2609	2610
16-2764	0816-96-0075	0 - 6	SOIL	2613	-	2608	2609	2610
16-2765	0816-96-0076	0 - 6	SOIL	2613	-	2608	2609	2610
16-2766	0816-96-0077	0 - 6	SOIL	2613	-	2608	2609	2610
16-2767	0816-96-0078	0 - 6	SOIL	2613	-	2608	2609	2610
16-2767R	0816-96-0079	0 - 6	SOIL	2613	-	2608	2609	2610
16-2768	0816-96-0080	0 - 6	SOIL	2613	-	2608	2609	2610
16-2769	0816-96-0081	0 - 6	SOIL	2613	-	2608	2609	2610
16-2770	0816-96-0082	0 - 6	SOIL	2613	-	2608	2609	2610
16-2771	0816-96-0083	0 - 6	SOIL	2613	-	2608	2609	2610
16-2772	0816-96-0084	0 - 6	SOIL	2613	-	2608	2609	2610
16-2773	0816-96-0085	0 - 6	SOIL	2613	-	2608	2609	2610
16-2774	0816-96-0086	0 - 6	SOIL	2613	-	2608	2609	2610
16-2775	0816-96-0087	0 - 6	SOIL	2613	-	2608	2609	2610
16-2776	0816-96-0088	0 - 6	SOIL	2613	-	2608	2609	2610
16-2777	0816-96-0089	0 - 6	SOIL	2613	-	2608	2609	2610
16-2778	0816-96-0090	0 - 6	SOIL	2613	-	2608	2609	2610

a. Request numbers.
b. A dash indicates that analysis was not requested.
R Field Replicate

Analytical results for the samples are discussed below. Results for sediment samples are compared to screening action levels based on USEPA Region 9 preliminary remediation goals for soils (EPA 1995, 1307). These comparisons are for informational purposes only and no recommendations are being made for potential release sites in TA-16. The Environmental Restoration Project has no water screening action levels that would be equivalent to the soil or sediment SALs for water, so no comparisons of the water sampling results were made. (Project Consistency Team). A baseline validation was conducted on the data and the results are discussed in Appendix B.

Evaluation of Inorganic Chemicals

In July, 1996 two filtered, composite, water samples collected from automated 24 hour samplers set at two locations at Cañon de Valle were analyzed for dissolved TAL metals. In addition, two non-filtered composite water samples from the two automated samplers were analyzed for TAL metals (including total uranium) and total suspended solids. Of the metal analytes, barium was detected at a slightly higher concentration at the second station (4410 ug/L, unfiltered) than at the upstream location (4050 ug/L, unfiltered). The total suspended solids content of the unfiltered samples was 13 mg/L. As could be expected, the metals concentrations of the unfiltered samples were higher for most metals than were the filtered samples. Figure 5 shows the differences between filtered and unfiltered samples for three metals: aluminum, barium and iron. This is important to note because some water regulatory standards are based on dissolved constituents in water while others are for total analytes. The barium results for the 24 hour composite samples (unfiltered), collected in June 1996, are compared to the September 1996 grab sample results in Figure 6. Storm water runoff into Cañon de Valle from the 1.8 inch rainfall event, which occurred the day before the collection, most likely resulted in higher barium concentrations for the 24 hour composite water samples over the grab samples.

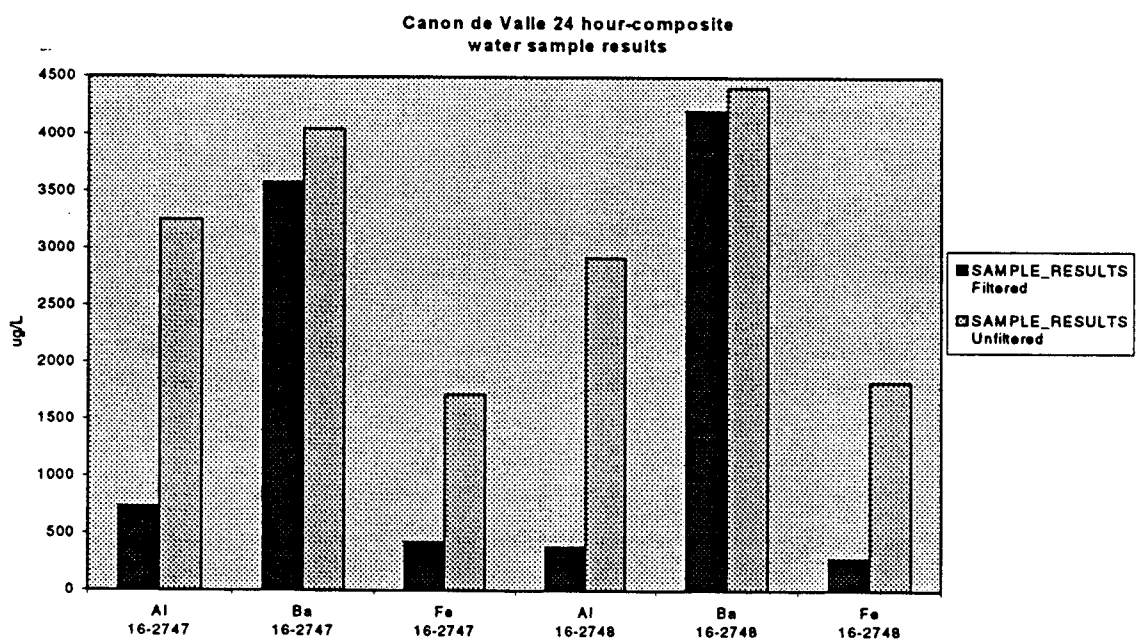

Figure 5 Filtered vs. unfiltered results for 3 metals

In September 1996, twenty three grab water samples (22 samples and 1 field replicate) collected at Cañon de Valle were analyzed for TAL metals and nitrate/nitrite. Previous studies have reported the presence of contaminants in Cañon de Valle. As expected, elevated concentrations of barium were found.

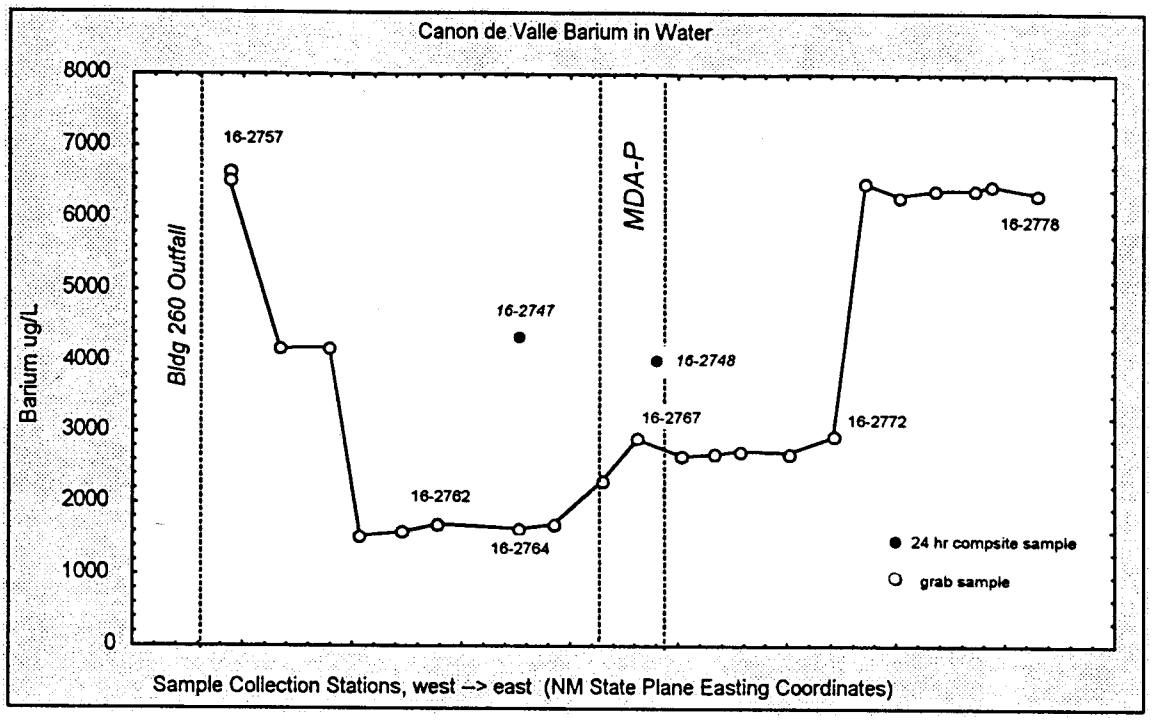

Figure 6. Barium in Cañon de Valle Surface Water

Barium concentrations in water samples are graphed in Figure 6. Total barium in water was elevated near the TA-16-260 outfall with subsequent levels generally decreasing downstream to MDA-P (Figure 6). At MDA-P, barium concentrations increased and then leveled off at the next 5 stations. At sample location 16-2773, barium again increased. There appear to be no facilities with discharge sites to Cañon de Valle down-gradient from MDA-P, so the reason for the increase is unknown. Nitrate/nitrite concentrations ranged from < 0.5 to 1.1 mg/L.

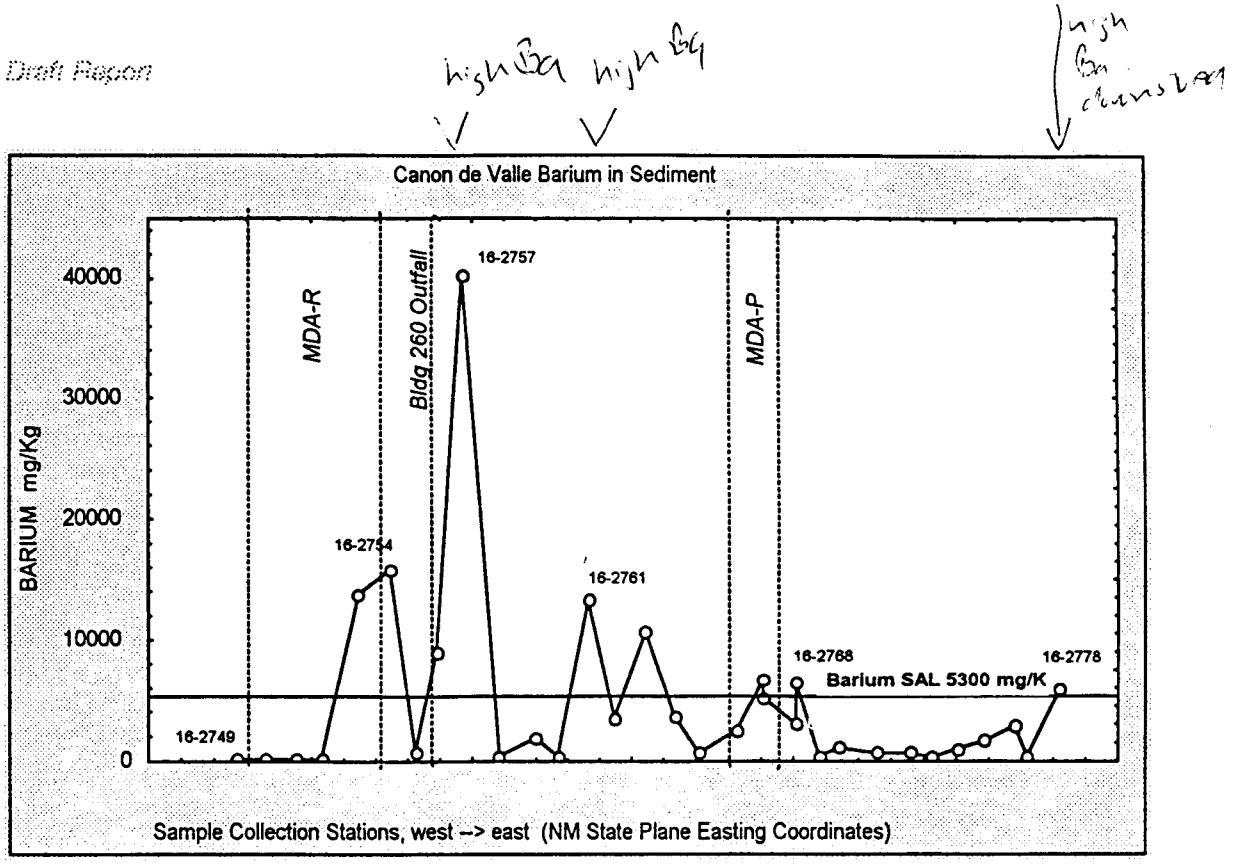

Figure 7. Barium in Cañon de Valle Sediments

Thirty one sediment samples (30 samples and 1 field replicate) collected at Cañon de Valle were analyzed for TAL metals and nitrate/nitrite. Each inorganic result was compared to the appropriate soil screening action level. Barium was the only metal detected at concentrations above SALs and this occurred at nine locations. Barium concentrations in sediment samples are shown Figure 7. From Figure 7, the most elevated barium concentrations are near the confluence of the channels of the building TA-16-260 outfall and Cañon de Valle. With some exceptions, barium concentrations decrease downstream from the 260 outfall. At MDA-P barium levels increase possibly due to runoff from burn pads located uphill from MDA-P. The increase in barium at the last station (16-2778) may be reflective of differences in sediment grain size. Sediment from this last station was fine-grained and the samples from the previous nine upstream stations were medium to coarse grained sandy materials.

Evaluation of Radionuclides

In July, 1996 two filtered and two non-filtered, composite, water samples collected from automated 24 hour samplers set at two locations at Cañon de Valle were analyzed for total uranium. In September 1996, twenty three grab water samples (22 samples and 1 field replicate) collected at Cañon de Valle were analyzed for total uranium and radionuclides by gamma spectrometry.

For the two 24 hour composite water samples, all of the total uranium results were below the detection limit. For the grab water samples, total uranium results ranged

from 0.09 to 0.57 ug/L. All of the results for radionuclides by gamma spectrometry were below detection limits.

Thirty one sediment samples (30 samples and 1 field replicate) collected at Cañon de Valle were analyzed for gamma emitting radionuclides and total uranium.

Total uranium results ranged from 1.05 to 3.91 mg/Kg. Twenty-nine radionuclides were reported by the gamma spectrometry analysis. Analyses of radionuclides by gamma spectrometry often leads to the reporting of concentrations for certain radionuclides that it is inappropriate to evaluate as potential site contaminants. These include short-lived activation/fission products, naturally occurring background radionuclides, and daughter radionuclides. Other than two naturally occurring radionuclides, potassium-40 and radium-226, none of the radionuclides exceeded the EPA Region 9 screening action levels for soils.

Evaluation of Organic Chemicals

Water

Two non-filtered, composite, water samples collected on July 28, 1996 from automated 24 hour samplers set at two locations at Cañon de Valle were analyzed for HE , VOCs and SVOCs. Twenty three grab water samples (22 samples and 1 field replicate) collected on September 6, 1996 at Cañon de Valle were analyzed for HE, VOCs and SVOCs. For the two 24 hour composite water samples collected at 16-2447 and 16-2448, the following HE compounds were detected: amino-4,6-dinitrotoluene[2-]; amino-2,6-dinitrotoluene[4-]; dinitrobenzene[1,2-]; HMX and RDX. Concentrations of RDX were greater in the 24 hour composite samples collected in June 1996, than in samples from the two proximally located grab sample stations (i.e., 16-2764 and 16-2767) collected in September

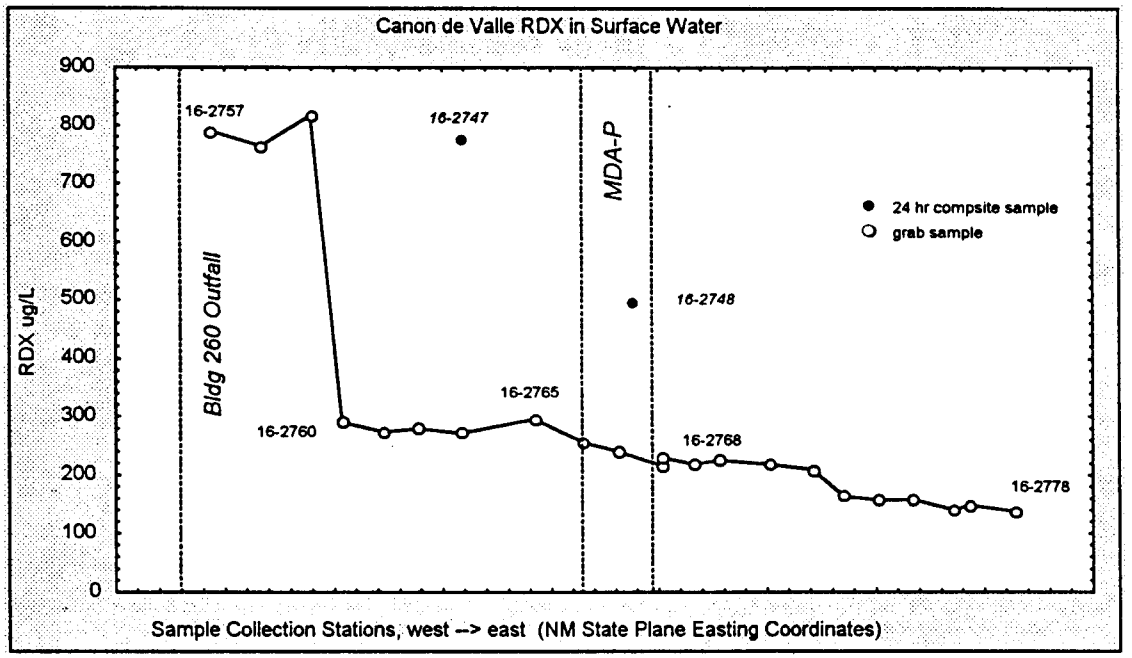

Figure 8. RDX in Surface Water

. As with the barium concentrations discussed in the inorganic section, storm water runoff into Cañon de Valle prior to sample collection is the most likely reason for the higher HE results in the 24 hour samples over the grab samples.

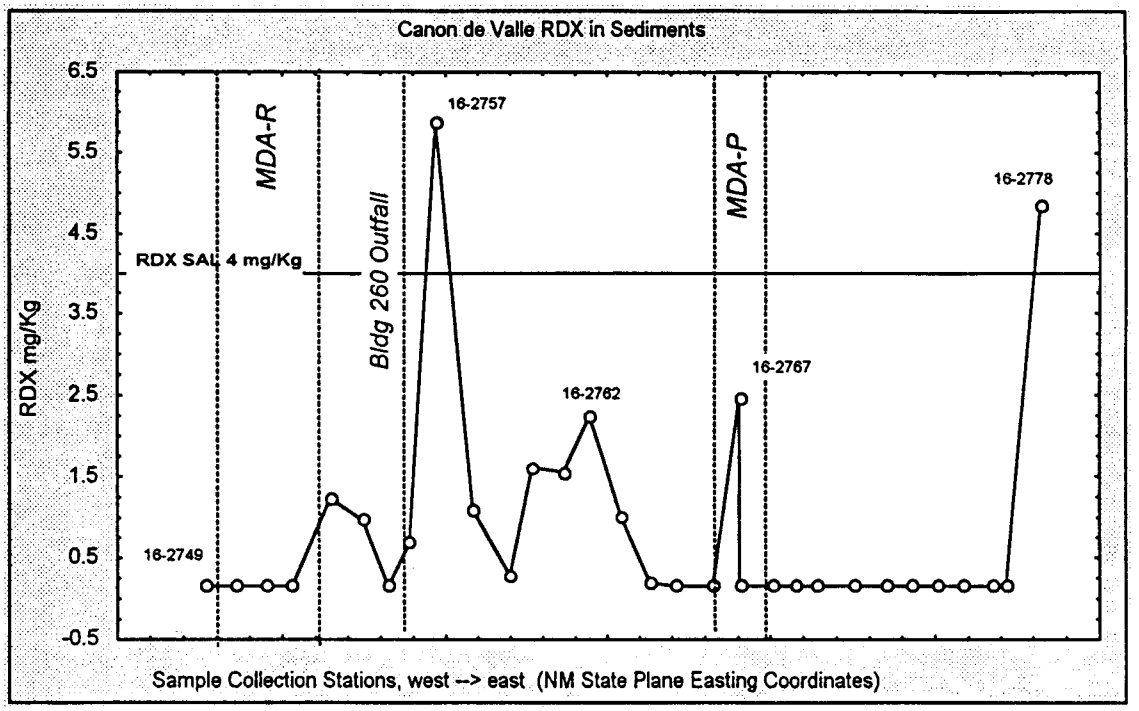

Figure 9. RDX in Sediments

The maximum 24 hour composite RDX concentration (from station16-2747) was comparable to the maximum grab sample RDX concentrations from the three stations down-gradient from the building 260 outfall.

One SVOC compound, (dinitrotoluene[2,6-]), was detected. No VOC compounds were detected the samples.

For the grab water samples, nine HE compounds were detected: 1,3,5- trinitrobenzene; 2-ADNT; 2,4,6-trinitrotoluene; 2,4-dinitrotoluene; 4-ADNT; HMX; nitrobenzene; nitrotoluene [2-] and RDX. One SVOC compound, bis (2-ethylhexyl) phthalate, was detected in three water samples. Two VOC compounds, acetone and methylene chloride were detected separately at low concentrations in the 2 samples. These last three compounds are commonly reported and are often due to contamination at the analytical laboratory. RDX concentrations are graphed in Figure 8.

Sediment

Thirty one sediment samples (30 samples and 1 field replicate) collected on September 6, 1996 collected at Cañon de Valle were analyzed for HE and SVOCs. Four SVOCs were detected in the sediments samples: benzoic acid, bis(2-ethylhexyl)phthalate, diethylphthalate and di-n-butylphthalate. Di-n-butyl phthalate was found in twenty nine

of the sediment samples at concentrations ranging from 800 to 10000 μg/kg. The reason for the apparent widespread presence of this compound in Cañon de Valle sediments is unclear. Di-n-butyl phthalate, a plasticizer, has many uses and can be included as a component in high explosives (Sax and Lewis, 1987). However, a chemist with LANL Group DX-2 (Rivera, 1997) indicated that, to his knowledge, di-n-butylphthalate has not been used with high explosive formulations at TA-16, so the source of this SVOC in the sediment samples is unknown.

One HE compound was found at levels exceeding the USEPA Region 9 Soil SALs: RDX. Other HE compounds detected, but at concentrations below the soil SAL were: 1,3-dinitrobenzene; 1,3,5-trinitrobenzene: 2-ADNT; 2,4,6-trinitrotoluene; 2,6-dinitrotoluene; 3-nitrotoluene; 4- ADNT; HMX and nitrobenzene. RDX concentrations in sediments are graphed in Figure 9.

Sediment sample locations with concentrations above the USEPA Region 9 Soil SALs are shown in Figure 10. All the analytical results above detection limits are shown in Appendix C.

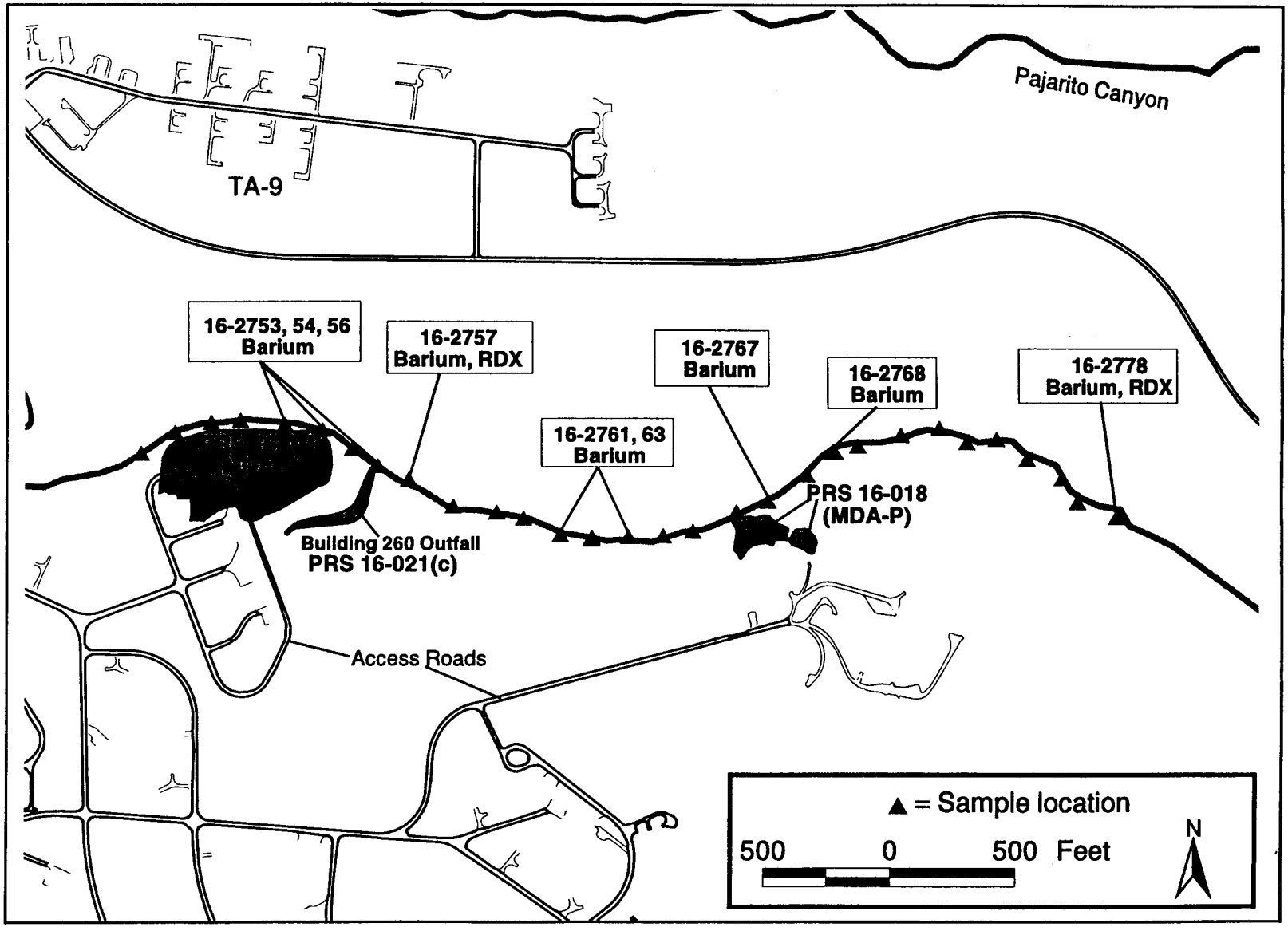

Figure 10. Sediment Samples with Analytes greater than SALs

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APPENDIX A ANALYTICAL SUITES

Results of analyses can be found in FIMAD. Hard copies of supporting information will be provided upon request.

Chemicals that are reported by analytical laboratories as nondetects have not been included in the tables of this report. Nonetheless, nondetected chemicals are often part of the decision-making process, and it is important to note that analyses for these chemicals were performed. This appendix provides a list of the target analytes in each analytical suite for which samples were taken (see Tables 2 and 3, Summary of Samples Taken).

Inorganic Suite

Aluminum	Calcium	Lead	Selenium
Antimony	Chromium	Magnesium	Silver
Arsenic	Cobalt	Manganese	Sodium
Barium	Copper	Mercury	Thallium
Beryllium	Cyanide	Nickel	Vanadium
Cadmium	Iron	Potassium	Zinc

Volatile Organic Suite

Acetone	Chloromethane	2,2-Dichloropropane	1,1,2-Trichloroethane
Benzene	2-Chlorotoluene	1,1-Dichloropropene	1,1,1,2-Tetrachloroethane
Bromobenzene	4-Chlorotoluene	c-1,3-Dichloropropene	1,1,2,2,-Tetrachloroethane
Bromochloromethane	1,2-Dibromo-3-chloropropane	t-1,3-Dichloropropene	Tetrachloroethene
Bromodichloromethane	1,2-Dibromoethane	Ethylbenzene	Toluene
Bromoform	Dibromomethane	Hexachlorobutadiene	1,2,4-Trichlorobenzene
Bromomethane	1,2-Dichlorobenzene	2-Hexanone	Trichlorotrifluoroethane
2-Butanone	1,3-Dichlorobenzene	Iodomethane	Trichloroethene
n-Butylbenzene	1,4-Dichlorobenzene	Isopropylbenzene	Trichlorofluoromethane
sec-Butylbenzene	Dichlorodifluoromethane	p-Isopropyltoluene	1,2,3-Trichloropropane
tert-Butylbenzene	1,1-Dichloroethane	4-Methyl-2-pentanone	1,2,4-Trimethylbenzene
Carbon disulfide	1,2-Dichloroethane	Methylene chloride	1,3,5-Trimethylbenzene
Carbon tetrachloride	1,1-Dichloroethene	Napthalene	Vinyl chloride
Chlorobenzene	c-1,2-Dichloroethene	1-Propylbenzene	Xylene (total)
Chlorodibromomethane	t-1,2-Dichloroethene	Styrene	
Chloroethane	1,2-Dichloropropane	Tert-Butylbenzene	
Chloroform	1,3-Dichloropropane	1,1,1-Trichloroethane	

High Explosive Suite

2-Amino-4,6-dinitrotoluene (2-AM-DNT)	Nitrobenzene (NB)
4-Amino-2,6-dinitrotoluene (4-AM-DNT)	2-Nitrotoluene (2-NT)
1,3-Dinitrobenzene (1,3-DNB)	3-Nitrotoluene (3-NT)
2,4-Dinitrotoluene (2,4-DNT)	4-Nitrotoluene (4-NT)
2,6-Dinitrotoluene (2,6-DNT)	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)
3,4-Dinitrotoluene (2,6-DNT)	1,3,5-Trinitrobenzene (1,3,5-TNB)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	2,4,6-Trinitrotoluene (2,4,6-TNT)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	

Semivolatile Organic Suite

Acenaphthene
Acenaphthylene
Aniline
Anthracene
Azobenzene
Benzo(a)anthracene
Benzoic acid
Benzo(b)fluoranthene
Benzo(g,h,I)perylene
Benzo(a)pyrene
Benzyl alcohol
Bis(2-chloroethoxy)methane
Bis(2-chloroethyl)ether
4-Bromophenylphenyl ether
Butylbenzylphthalate
Carbazole
4-Chloroaniline
4-Chloro-3-methylphenol
2-Chloronaphthalene
2-Chlorophenol
4-Chlorophenylphenyl ether
Chrysene
Dibenzo(a,h)anthracene
Dibenzofuran
1,2-Dichlorobenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
3,3'-Dichlorobenzidine
2,4-Dichlorophenol
Diethylphthalate
Dimethyl phthalate
2,4-Dimethylphenol
2,4-Dinitrophenol
Di-n-butylphthalate
4,6-Dinitro-2-methylphenol
2,4-Dinitrotoluene
2,6-Dinitrotoluene
Di-n-octylphthalate
Bis(2-ethylhexyl)phthalate
Fluoranthene
2-Flurophenol
Fluorene
Hexachlorobenzene
Hexachlorobutadiene
Hexachlorocyclopentadiene
Hexachloroethane
Indeno(1,2,3-cd)pyrene
Isophorone
2-Methylnaphthalene
2-Methylphenol
4-Methylphenol
Naphthalene
2-Nitroaniline
3-Nitroaniline
4-Nitroaniline
Nitrobenzene
2-Nitrophenol
4-Nitrophenol
N-Nitrosodimethylamine
N-Nitrosodiphenylamine
N-Nitroso-di-n-propylamine
2,2'-oxybis(1-Chloropropane)
Pentachlorophenol
Phenanthrene
Phenol
Pyrene
1,2,4-Trichlorobenzene
2,4,5-Trichlorophenol
2,4,6-Trichlorophenol

Radiochemical Suite

Actinium-228
Americium-241
Annihilation radiation
Barium-140
Bismuth-211
Bismuth-212
Bismuth-214
Cadmium-109
Cerium-139
Cerium-144
Cesium-134
Cesium-137
Cobalt-57
Cobalt-60
Europium-152
Lanthanum-140
Lead-211
Lead-212
Lead-214
Manganese-54
Mercury-203
Neptunium-237
Potassium-40
Protactinium-231
Protactinium-233
Protactinium-234m
Radium-223
Radium-224
Radium-226
Radon-219
Ruthenium-106
Selenium-75
Sodium-22
Strontium-85
Thallium-208
Thorium-227
Thorium-234
Tin-113
Uranium-235
Yttrium-88
Zinc-65
Uranium, Total

Appendix B

RESULTS OF QUALITY ASSURANCE/QUALITY CONTROL ACTIVITIES

All samples and the chain of custody documentation were submitted to the SMO for off-site fixed analytical laboratory analyses. EPA SW-846 methods (EPA 1992, 1207) were used to analyze samples for TAL metals; they included flame atomic absorption, method 7420; electrothermal vapor atomic absorption, method 7041; cold vaporization atomic absorption, method 7471; and inductively coupled plasma emission spectroscopy, method 6010. TAL metals include aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, lead, mercury, nickel, selenium, silver, and thallium. EPA SW-846 methods (EPA 1992, 40070) were used to analyze samples for SVOCs, and high explosives; methods included gas chromatography/mass spectroscopy, method 8270, for SVOCs; gas chromatography, and high-performance liquid chromatography, method 8330, for high explosives. Methods used to analyze samples for radionuclides were kinetic phosphorescence for total uranium, and gamma spectrometry. Data validation was performed on all data from the analytical laboratories. If data did not meet quality control standards or nonstandard analysis methods were used, data were qualified according the following codes:

* J The associated numerical value is an estimated quantity.
* J- associated numerical value is an estimated quantity biased low.
* J+ The associated numerical value is an estimated quantity biased high.
* R The data are unusable (compound may or may not be present). Resampling and reanalysis is necessary for verification.
* UJ The material was analyzed for, but was not detected. The quantitation limit is an estimated quantity.

B.1 Inorganic Analyses

Water samples. Four water samples collected with a 24 hour automated sampler were analyzed for TAL metals , total suspended solids and nitrate/nitrite. Twenty three grab, stream-water samples were analyzed for TAL metals and nitrate/nitrite.

Under request 2357 (four samples), QC criteria were met for the QC sample analyses. All sample data are considered valid and usable for screening assessment purposes.

Under request 2609 (twenty three samples), QC criteria were not met for the matrix spike sample analyses. The percent recovery of aluminum was above below the upper control limit; therefore, data above the minimum detection limit for aluminum (twenty samples) were qualified J+ and those data that were below the MDL were qualified U. However, all sample data are considered valid and usable for screening assessment purposes.

Sediment samples. Thirty one sediment samples were analyzed for TAL metals and nitrate/nitrite.

Under request 2609 (thirty one samples), QC criteria were not met for the matrix spike and duplicate sample analyses. The percent recovery of antimony, cyanide, and nickel was below the lower control limit in the matrix spike sample; therefore, data above the

minimum detection limit for these three analytes were qualified J- and those data that were below the MDL were qualified UJ. The percent recovery of manganese was above the upper control limit in the matrix spike sample; therefore, data for manganese were qualified J+ in all 31 samples. The relative percent difference (RPD) for barium, chromium, manganese and silver was below the acceptance criteria in the duplicate sample analyses. This was most likely due to sample heterogeneity and the data these analytes were qualified P in the FIMAD database, but were not qualified in this report. However, all sample data are considered valid and usable for screening assessment purposes.

B.2 Radiochemical Analyses

Water samples. Four water samples collected with a 24 hour automated sampler were analyzed for natural uranium; the baseline data validation was completed with the TAL metals in request number 2357. Twenty three grab, stream-water samples were analyzed for radionuclides by gamma spectrometry.

Under request 2357 (four samples), QC criteria were met.

Under request 2610 (twenty three samples), QC criteria were met.

Sediment samples. Thirty one sediment samples were analyzed for radionuclides by gamma spectrometry and for total uranium.

Under request 2610 (thirty one samples), QC criteria were not met for a duplicate sample analysis set. Three duplicate analyses were completed on one sediment sample. Potassium-40 did not meet the three sigma criteria for the duplicate analyzed on sample 0816-96-0090; therefore, all results for potassium-40 were qualified J. However, all sample data are considered valid and usable for screening assessment purposes.

B.3 Organic Analyses

Water samples. Two water samples collected with a 24 hour automated sampler were analyzed for HE, VOCs and SVOCs. Twenty three grab, stream-water samples were analyzed for HE, VOCs and SVOCs.

Under request 2352 (two samples), QC criteria were not met for the Lab Control Sample analyses. The per cent recovery was below the acceptance criteria. Data for HMX and RDX were qualified J-. Data for 1,3,5-TNB; 1,3-DNB; NB; and 2,4,6-TNT were qualified UJ. However, all sample data are considered valid and usable for screening assessment purposes.

Under request 2613 (twenty three samples), QC criteria were met for the QC sample analyses with the exception that the 14 day holding time for extracting the HE samples was exceeded by 5 days. The water HE data was qualified PM. However, the sample data are nevertheless considered valid and usable for screening assessment purposes.

Under request 2356 (two samples), QC criteria were not met. The 7 day holding time for analyzing the VOC samples was exceeded by 5 days. The water VOC data was qualified PM in the FIMAD database, but were not qualified in this report. However, the sample data are nevertheless considered valid and usable for screening assessment purposes.

Under request 2608 (twenty three samples), QC criteria were met for the QC sample analyses with the exception that the 7 day holding time for analyzing VOC water samples was exceeded by 1 day for samples 0816-96-0091 through 0816-96-0100 and by 3 days for samples 0816-96-0101 through 0816-96-0115. The VOC data was qualified PM in the FIMAD database, but were not qualified in this report. However, the sample data are nevertheless considered valid and usable for screening assessment purposes. For the SVOC data, QC criteria were met. The SVOC sample data are considered valid and usable for screening assessment purposes.

Sediment samples. Thirty one sediment samples were analyzed for HE and SVOCs.

Under request 2613 (thirty one samples), QC criteria were met. The HE sample data are considered valid and usable for screening assessment purposes.

Appendix C Analytical Data above Detection Limits

Table C-1. 24 hour Composite Sample Results

Suite	Location ID	Sample #	Analyte	Result	Units	LANL Qualifier	Type
HEXP	16-2747	0816-96-0047	Amino-4,6-dinitrotoluene[2-]	19	UG/L		SAMPLE
HEXP	16-2747	0816-96-0047	HMX	160	UG/L		SAMPLE
HEXP	16-2747	0816-96-0047	RDX	780	UG/L		SAMPLE
HEXP	16-2748	0816-96-0048	Amino-2,6-Dinitrotoluene[4-]	12	UG/L		SAMPLE
HEXP	16-2748	0816-96-0048	Amino-4,6-dinitrotoluene[2-]	8.2	UG/L		SAMPLE
HEXP	16-2748	0816-96-0048	HMX	160	UG/L	J-	SAMPLE
HEXP	16-2748	0816-96-0048	RDX	500	UG/L	J-	SAMPLE
Inorganics	16-2747	0816-96-0045	Aluminum	776.7867	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Aluminum	700	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Arsenic	5.6	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Barium	3549.18	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Barium	3620	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Cadmium	3.6	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Calcium	15920.24	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Calcium	16100	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Chromium, Total	4.6433	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Copper	15.9111	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Iron	428.9833	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Iron	424	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Lead	3.7	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Magnesium	4888.79	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Magnesium	4820	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Manganese	10.07	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Manganese	13.3	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Nickel	27.4033	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Potassium	3322.12	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Potassium	3270	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Sodium	20827.44	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Sodium	20400	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Vanadium	2.19	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Vanadium	2.1	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0045	Zinc	28.0778	UG/L		DUP
Inorganics	16-2747	0816-96-0045	Zinc	27.7	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Aluminum	3250	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Barium	4050	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Beryllium	0.12	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Cadmium	5.2	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Calcium	17300	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Cyanide, Total	13	UG/L		DUP
Inorganics	16-2747	0816-96-0047	Cyanide, Total	12.3	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Iron	1720	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Lead	4.5	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Magnesium	5200	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Manganese	15.9	UG/L		SAMPLE

Suite	Location ID	Sample #	Analyte	Result	Units	LANL Qualifier	Type
Inorganics	16-2747	0816-96-0047	Potassium	3630	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Sodium	20600	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Total Suspended Solids	13	MG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Uranium	0.27	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Uranium	0.27	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Vanadium	4.8	UG/L		SAMPLE
Inorganics	16-2747	0816-96-0047	Zinc	15.8	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Aluminum	391	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Barium	4210	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Calcium	16600	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Iron	289	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Magnesium	4750	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Manganese	49.8	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Potassium	3440	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Sodium	24300	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Vanadium	2.1	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0046	Zinc	8.6	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Aluminum	2920	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Barium	4410	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Beryllium	0.14	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Cadmium	3.9	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Calcium	16800	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Cyanide, Total	9.3	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Iron	1830	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Lead	2.2	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Magnesium	5000	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Manganese	70.7	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Potassium	3770	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Sodium	22400	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Total Suspended Solids	13	MG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Uranium	0.22	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Vanadium	3.7	UG/L		SAMPLE
Inorganics	16-2748	0816-96-0048	Zinc	13.3	UG/L		SAMPLE
SVOCs	16-2747	0816-96-0047	Dinitrotoluene[2,6-]	1	UG/L		SAMPLE

Dup = Laboratory duplicate analysis

Table C-2. Grab Sample Results

Bolded values ≥ SAL

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
HEXP	16-2757	0816-96-0091	WATER	Amino-2,6-Dinitrotoluene[4-]	42	UG/L		Sample
HEXP	16-2757	0816-96-0091	WATER	Amino-4,6-dinitrotoluene[2-]	34.5	UG/L		Sample
HEXP	16-2757	0816-96-0091	WATER	Dinitrotoluene[2,4-]	0.192	UG/L		Sample
HEXP	16-2757	0816-96-0091	WATER	HMX	124	UG/L		Sample
HEXP	16-2757	0816-96-0091	WATER	Nitrotoluene[2-]	1.12	UG/L		Sample
HEXP	16-2757	0816-96-0091	WATER	RDX	790	UG/L		Sample
HEXP	16-2757	0816-96-0091	WATER	Trinitrotoluene[2,4,6-]	0.277	UG/L		Sample
HEXP	16-2758	0816-96-0092	WATER	Amino-2,6-Dinitrotoluene[4-]	48.8	UG/L		Sample
HEXP	16-2758	0816-96-0092	WATER	Amino-4,6-dinitrotoluene[2-]	40.7	UG/L		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
HEXP	16-2758	0816-96-0092	WATER	Dinitrotoluene[2,4-]	0.324	UG/L		Sample
HEXP	16-2758	0816-96-0092	WATER	HMX	119	UG/L		Sample
HEXP	16-2758	0816-96-0092	WATER	Nitrotoluene[2-]	2.28	UG/L		Sample
HEXP	16-2758	0816-96-0092	WATER	RDX	765	UG/L		Sample
HEXP	16-2758	0816-96-0092	WATER	Trinitrotoluene[2,4,6-]	3.49	UG/L		Sample
HEXP	16-2759	0816-96-0093	WATER	Amino-2,6-Dinitrotoluene[4-]	53.2	UG/L		Sample
HEXP	16-2759	0816-96-0093	WATER	Amino-4,6-dinitrotoluene[2-]	43.2	UG/L		Sample
HEXP	16-2759	0816-96-0093	WATER	Dinitrotoluene[2,4-]	0.315	UG/L		Sample
HEXP	16-2759	0816-96-0093	WATER	HMX	123	UG/L		Sample
HEXP	16-2759	0816-96-0093	WATER	RDX	818	UG/L		Sample
HEXP	16-2759	0816-96-0093	WATER	Trinitrobenzene[1,3,5-]	0.207	UG/L		Sample
HEXP	16-2759	0816-96-0093	WATER	Trinitrotoluene[2,4,6-]	7.41	UG/L		Sample
HEXP	16-2760	0816-96-0094	WATER	Amino-2,6-Dinitrotoluene[4-]	17.6	UG/L		Sample
HEXP	16-2760	0816-96-0094	WATER	Amino-4,6-dinitrotoluene[2-]	14.4	UG/L		Sample
HEXP	16-2760	0816-96-0094	WATER	Dinitrotoluene[2,4-]	0.116	UG/L		Sample
HEXP	16-2760	0816-96-0094	WATER	HMX	43.6	UG/L		Sample
HEXP	16-2760	0816-96-0094	WATER	Nitrotoluene[2-]	0.851	UG/L		Sample
HEXP	16-2760	0816-96-0094	WATER	RDX	290	UG/L		Sample
HEXP	16-2760	0816-96-0094	WATER	Trinitrotoluene[2,4,6-]	0.697	UG/L		Sample
HEXP	16-2761	0816-96-0095	WATER	Amino-2,6-Dinitrotoluene[4-]	16.6	UG/L		Sample
HEXP	16-2761	0816-96-0095	WATER	Amino-4,6-dinitrotoluene[2-]	13.7	UG/L		Sample
HEXP	16-2761	0816-96-0095	WATER	Dinitrotoluene[2,4-]	0.104	UG/L		Sample
HEXP	16-2761	0816-96-0095	WATER	HMX	42.3	UG/L		Sample
HEXP	16-2761	0816-96-0095	WATER	Nitrotoluene[2-]	0.402	UG/L		Sample
HEXP	16-2761	0816-96-0095	WATER	RDX	274	UG/L		Sample
HEXP	16-2761	0816-96-0095	WATER	Trinitrotoluene[2,4,6-]	0.539	UG/L		Sample
HEXP	16-2762	0816-96-0096	WATER	Amino-2,6-Dinitrotoluene[4-]	17.2	UG/L		Sample
HEXP	16-2762	0816-96-0096	WATER	Amino-4,6-dinitrotoluene[2-]	13.9	UG/L		Sample
HEXP	16-2762	0816-96-0096	WATER	Dinitrotoluene[2,4-]	0.105	UG/L		Sample
HEXP	16-2762	0816-96-0096	WATER	HMX	42	UG/L		Sample
HEXP	16-2762	0816-96-0096	WATER	Nitrotoluene[2-]	0.461	UG/L		Sample
HEXP	16-2762	0816-96-0096	WATER	RDX	280	UG/L		Sample
HEXP	16-2762	0816-96-0096	WATER	Trinitrotoluene[2,4,6-]	0.417	UG/L		Sample
HEXP	16-2763	0816-96-0097	WATER	Amino-2,6-Dinitrotoluene[4-]	16.8	UG/L		Sample
HEXP	16-2763	0816-96-0097	WATER	Amino-4,6-dinitrotoluene[2-]	13.6	UG/L		Sample
HEXP	16-2763	0816-96-0097	WATER	Dinitrotoluene[2,4-]	0.1	UG/L		Sample
HEXP	16-2763	0816-96-0097	WATER	HMX	41.3	UG/L		Sample
HEXP	16-2763	0816-96-0097	WATER	Nitrotoluene[2-]	0.531	UG/L		Sample
HEXP	16-2763	0816-96-0097	WATER	RDX	272	UG/L		Sample
HEXP	16-2763	0816-96-0097	WATER	Trinitrotoluene[2,4,6-]	0.687	UG/L		Sample
HEXP	16-2765	0816-96-0099	WATER	Amino-2,6-Dinitrotoluene[4-]	13.6	UG/L		Sample
HEXP	16-2765	0816-96-0099	WATER	Amino-4,6-dinitrotoluene[2-]	11.1	UG/L		Sample
HEXP	16-2765	0816-96-0099	WATER	Dinitrotoluene[2,4-]	0.083	UG/L		Sample
HEXP	16-2765	0816-96-0099	WATER	HMX	42.9	UG/L		Sample
HEXP	16-2765	0816-96-0099	WATER	Nitrotoluene[2-]	0.281	UG/L		Sample
HEXP	16-2765	0816-96-0099	WATER	RDX	296	UG/L		Sample
HEXP	16-2765	0816-96-0099	WATER	Trinitrotoluene[2,4,6-]	0.114	UG/L		Sample
HEXP	16-2766	0816-96-0100	WATER	Amino-2,6-Dinitrotoluene[4-]	11.8	UG/L		Sample
HEXP	16-2766	0816-96-0100	WATER	Amino-4,6-dinitrotoluene[2-]	9.8	UG/L		Sample
HEXP	16-2766	0816-96-0100	WATER	Dinitrotoluene[2,4-]	0.075	UG/L		Sample
HEXP	16-2766	0816-96-0100	WATER	HMX	37.7	UG/L		Sample
HEXP	16-2766	0816-96-0100	WATER	Nitrotoluene[2-]	0.169	UG/L		Sample
HEXP	16-2766	0816-96-0100	WATER	RDX	256	UG/L		Sample
HEXP	16-2766	0816-96-0100	WATER	Trinitrotoluene[2,4,6-]	0.155	UG/L		Sample
HEXP	16-2767	0816-96-0101	WATER	Amino-2,6-Dinitrotoluene[4-]	8	UG/L		Sample
HEXP	16-2767	0816-96-0101	WATER	Amino-4,6-dinitrotoluene[2-]	7.03	UG/L		Sample
HEXP	16-2767	0816-96-0101	WATER	Dinitrotoluene[2,4-]	0.043	UG/L		Sample
HEXP	16-2767	0816-96-0101	WATER	HMX	35.7	UG/L		Sample
HEXP	16-2767	0816-96-0101	WATER	RDX	241	UG/L		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
HEXP	16-2768	0816-96-0102	WATER	Amino-2,6-Dinitrotoluene[4-]	8.68	UG/L		Sample
HEXP	16-2768	0816-96-0102	WATER	Amino-4,6-dinitrotoluene[2-]	7.52	UG/L		Sample
HEXP	16-2768	0816-96-0102	WATER	Dinitrotoluene[2,4-]	0.047	UG/L		Sample
HEXP	16-2768	0816-96-0102	WATER	HMX	34.6	UG/L		Sample
HEXP	16-2768	0816-96-0102	WATER	Nitrotoluene[2-]	0.413	UG/L		Sample
HEXP	16-2768	0816-96-0102	WATER	RDX	217	UG/L		Sample
HEXP	16-2768	0816-96-0102	WATER	Trinitrotoluene[2,4,6-]	0.06	UG/L		Sample
HEXP	16-2768	0816-96-0103	WATER	Amino-2,6-Dinitrotoluene[4-]	8.88	UG/L		Sample
HEXP	16-2768	0816-96-0103	WATER	Amino-4,6-dinitrotoluene[2-]	7.61	UG/L		Sample
HEXP	16-2768	0816-96-0103	WATER	Dinitrotoluene[2,4-]	0.056	UG/L		Sample
HEXP	16-2768	0816-96-0103	WATER	HMX	35.6	UG/L		Sample
HEXP	16-2768	0816-96-0103	WATER	Nitrotoluene[2-]	0.254	UG/L		Sample
HEXP	16-2768	0816-96-0103	WATER	RDX	231	UG/L		Sample
HEXP	16-2768	0816-96-0103	WATER	Trinitrotoluene[2,4,6-]	0.084	UG/L		Sample
HEXP	16-2769	0816-96-0104	WATER	Amino-2,6-Dinitrotoluene[4-]	8.44	UG/L		Sample
HEXP	16-2769	0816-96-0104	WATER	Amino-4,6-dinitrotoluene[2-]	7.15	UG/L		Sample
HEXP	16-2769	0816-96-0104	WATER	Dinitrotoluene[2,4-]	0.049	UG/L		Sample
HEXP	16-2769	0816-96-0104	WATER	HMX	34.3	UG/L		Sample
HEXP	16-2769	0816-96-0104	WATER	Nitrotoluene[2-]	0.39	UG/L		Sample
HEXP	16-2769	0816-96-0104	WATER	RDX	219	UG/L		Sample
HEXP	16-2769	0816-96-0104	WATER	Trinitrotoluene[2,4,6-]	0.07	UG/L		Sample
HEXP	16-2770	0816-96-0105	WATER	Amino-2,6-Dinitrotoluene[4-]	8.32	UG/L		Sample
HEXP	16-2770	0816-96-0105	WATER	Amino-4,6-dinitrotoluene[2-]	7.14	UG/L		Sample
HEXP	16-2770	0816-96-0105	WATER	Dinitrotoluene[2,4-]	0.052	UG/L		Sample
HEXP	16-2770	0816-96-0105	WATER	HMX	34.7	UG/L		Sample
HEXP	16-2770	0816-96-0105	WATER	RDX	226	UG/L		Sample
HEXP	16-2770	0816-96-0105	WATER	Trinitrotoluene[2,4,6-]	0.063	UG/L		Sample
HEXP	16-2771	0816-96-0106	WATER	Amino-2,6-Dinitrotoluene[4-]	8.02	UG/L		Sample
HEXP	16-2771	0816-96-0106	WATER	Amino-4,6-dinitrotoluene[2-]	6.84	UG/L		Sample
HEXP	16-2771	0816-96-0106	WATER	Dinitrotoluene[2,4-]	0.04	UG/L		Sample
HEXP	16-2771	0816-96-0106	WATER	HMX	34	UG/L		Sample
HEXP	16-2771	0816-96-0106	WATER	Nitrotoluene[2-]	0.718	UG/L		Sample
HEXP	16-2771	0816-96-0106	WATER	RDX	219	UG/L		Sample
HEXP	16-2772	0816-96-0107	WATER	Amino-2,6-Dinitrotoluene[4-]	6.94	UG/L		Sample
HEXP	16-2772	0816-96-0107	WATER	Amino-4,6-dinitrotoluene[2-]	6	UG/L		Sample
HEXP	16-2772	0816-96-0107	WATER	HMX	34.4	UG/L		Sample
HEXP	16-2772	0816-96-0107	WATER	Nitrotoluene[2-]	1.2	UG/L		Sample
HEXP	16-2772	0816-96-0107	WATER	RDX	210	UG/L		Sample
HEXP	16-2773	0816-96-0108	WATER	Amino-2,6-Dinitrotoluene[4-]	6.55	UG/L		Sample
HEXP	16-2773	0816-96-0108	WATER	Amino-4,6-dinitrotoluene[2-]	5.55	UG/L		Sample
HEXP	16-2773	0816-96-0108	WATER	Dinitrotoluene[2,4-]	0.058	UG/L		Sample
HEXP	16-2773	0816-96-0108	WATER	HMX	38.1	UG/L		Sample
HEXP	16-2773	0816-96-0108	WATER	Nitrotoluene[2-]	0.581	UG/L		Sample
HEXP	16-2773	0816-96-0108	WATER	RDX	164	UG/L		Sample
HEXP	16-2774	0816-96-0109	WATER	Amino-2,6-Dinitrotoluene[4-]	6.39	UG/L		Sample
HEXP	16-2774	0816-96-0109	WATER	Amino-4,6-dinitrotoluene[2-]	5.44	UG/L		Sample
HEXP	16-2774	0816-96-0109	WATER	Dinitrotoluene[2,4-]	0.061	UG/L		Sample
HEXP	16-2774	0816-96-0109	WATER	HMX	37.8	UG/L		Sample
HEXP	16-2774	0816-96-0109	WATER	Nitrotoluene[2-]	0.402	UG/L		Sample
HEXP	16-2774	0816-96-0109	WATER	RDX	157	UG/L		Sample
HEXP	16-2775	0816-96-0110	WATER	Amino-2,6-Dinitrotoluene[4-]	6.22	UG/L		Sample
HEXP	16-2775	0816-96-0110	WATER	Amino-4,6-dinitrotoluene[2-]	5.24	UG/L		Sample
HEXP	16-2775	0816-96-0110	WATER	Dinitrotoluene[2,4-]	0.059	UG/L		Sample
HEXP	16-2775	0816-96-0110	WATER	HMX	38.8	UG/L		Sample
HEXP	16-2775	0816-96-0110	WATER	Nitrotoluene[2-]	0.244	UG/L		Sample
HEXP	16-2775	0816-96-0110	WATER	RDX	158	UG/L		Sample
HEXP	16-2776	0816-96-0111	WATER	Amino-2,6-Dinitrotoluene[4-]	5.86	UG/L		Sample
HEXP	16-2776	0816-96-0111	WATER	Amino-4,6-dinitrotoluene[2-]	4.89	UG/L		Sample
HEXP	16-2776	0816-96-0111	WATER	Dinitrotoluene[2,4-]	0.047	UG/L		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
HEXP	16-2776	0816-96-0111	WATER	HMX	36	UG/L		Sample
HEXP	16-2776	0816-96-0111	WATER	Nitrotoluene[2-]	0.522	UG/L		Sample
HEXP	16-2776	0816-96-0111	WATER	RDX	141	UG/L		Sample
HEXP	16-2777	0816-96-0112	WATER	Amino-2,6-Dinitrotoluene[4-]	5.68	UG/L		Sample
HEXP	16-2777	0816-96-0112	WATER	Amino-4,6-dinitrotoluene[2-]	4.73	UG/L		Sample
HEXP	16-2777	0816-96-0112	WATER	Dinitrotoluene[2,4-]	0.049	UG/L		Sample
HEXP	16-2777	0816-96-0112	WATER	HMX	37.5	UG/L		Sample
HEXP	16-2777	0816-96-0112	WATER	Nitrotoluene[2-]	1.05	UG/L		Sample
HEXP	16-2777	0816-96-0112	WATER	RDX	148	UG/L		Sample
HEXP	16-2778	0816-96-0113	WATER	Amino-2,6-Dinitrotoluene[4-]	5.45	UG/L		Sample
HEXP	16-2778	0816-96-0113	WATER	Amino-4,6-dinitrotoluene[2-]	4.52	UG/L		Sample
HEXP	16-2778	0816-96-0113	WATER	Dinitrotoluene[2,4-]	0.049	UG/L		Sample
HEXP	16-2778	0816-96-0113	WATER	HMX	39.5	UG/L		Sample
HEXP	16-2778	0816-96-0113	WATER	Nitrotoluene[2-]	0.56	UG/L		Sample
HEXP	16-2778	0816-96-0113	WATER	RDX	138	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Aluminum	4110	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Aluminum	4286.75	UG/L	J+	DUP
Inorganics	16-2757	0816-96-0091	WATER	Arsenic	6.2	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Barium	6520	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Barium	6658.71	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Calcium	19600	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Calcium	19767.81	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Chromium, Total	2.4	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Cobalt	2.4	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Copper	8.09	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Copper	8.1	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Cyanide, Total	5	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Iron	4470	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Iron	4621.28	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Lead	16	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Lead	17.34	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Magnesium	5890	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Magnesium	5943.51	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Manganese	359	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Manganese	362.53	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Mercury	0.028	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Mercury	0.03	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Nickel	8.6	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Nickel	8.81	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Nitrate/Nitrite	1000	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Potassium	3910	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Potassium	3961.55	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Selenium	2.9	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Silver	1.3	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Sodium	20500	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Sodium	20742.03	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Vanadium	9.26	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Vanadium	9.3	UG/L		Sample
Inorganics	16-2757	0816-96-0091	WATER	Zinc	20.65	UG/L		DUP
Inorganics	16-2757	0816-96-0091	WATER	Zinc	21.5	UG/L		Sample
Inorganics	16-2758	0816-96-0092	WATER	Aluminum	320	UG/L	J+	Sample
Inorganics	16-2758	0816-96-0092	WATER	Barium	4190	UG/L		Sample
Inorganics	16-2758	0816-96-0092	WATER	Calcium	17500	UG/L		Sample
Inorganics	16-2758	0816-96-0092	WATER	Iron	219	UG/L		Sample
Inorganics	16-2758	0816-96-0092	WATER	Magnesium	5050	UG/L		Sample
Inorganics	16-2758	0816-96-0092	WATER	Nickel	1.7	UG/L		Sample
Inorganics	16-2758	0816-96-0092	WATER	Nitrate/Nitrite	1100	UG/L		Sample
Inorganics	16-2758	0816-96-0092	WATER	Potassium	3110	UG/L		Sample
Inorganics	16-2758	0816-96-0092	WATER	Sodium	20300	UG/L		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2758	0816-96-0092	WATER	Zinc	4.4	UG/L		Sample
Inorganics	16-2759	0816-96-0093	WATER	Aluminum	295	UG/L	J+	Sample
Inorganics	16-2759	0816-96-0093	WATER	Barium	4200	UG/L		Sample
Inorganics	16-2759	0816-96-0093	WATER	Calcium	17400	UG/L		Sample
Inorganics	16-2759	0816-96-0093	WATER	Iron	204	UG/L		Sample
Inorganics	16-2759	0816-96-0093	WATER	Magnesium	5010	UG/L		Sample
Inorganics	16-2759	0816-96-0093	WATER	Nickel	1.5	UG/L		Sample
Inorganics	16-2759	0816-96-0093	WATER	Nitrate/Nitrite	1100	UG/L		Sample
Inorganics	16-2759	0816-96-0093	WATER	Potassium	2990	UG/L		Sample
Inorganics	16-2759	0816-96-0093	WATER	Sodium	20100	UG/L		Sample
Inorganics	16-2759	0816-96-0093	WATER	Zinc	2.4	UG/L		Sample
Inorganics	16-2760	0816-96-0094	WATER	Aluminum	773	UG/L	J+	Sample
Inorganics	16-2760	0816-96-0094	WATER	Barium	1540	UG/L		Sample
Inorganics	16-2760	0816-96-0094	WATER	Calcium	16900	UG/L		Sample
Inorganics	16-2760	0816-96-0094	WATER	Iron	475	UG/L		Sample
Inorganics	16-2760	0816-96-0094	WATER	Magnesium	5040	UG/L		Sample
Inorganics	16-2760	0816-96-0094	WATER	Nickel	2.8	UG/L		Sample
Inorganics	16-2760	0816-96-0094	WATER	Nitrate/Nitrite	900	UG/L		Sample
Inorganics	16-2760	0816-96-0094	WATER	Potassium	3030	UG/L		Sample
Inorganics	16-2760	0816-96-0094	WATER	Sodium	19900	UG/L		Sample
Inorganics	16-2760	0816-96-0094	WATER	Zinc	4.2	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Aluminum	746	UG/L	J+	Sample
Inorganics	16-2761	0816-96-0095	WATER	Barium	1590	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Calcium	16900	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Iron	445	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Magnesium	5030	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Manganese	8.5	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Nickel	2.9	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Nitrate/Nitrite	500	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Potassium	2980	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Sodium	19200	UG/L		Sample
Inorganics	16-2761	0816-96-0095	WATER	Zinc	5.2	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Aluminum	978	UG/L	J+	Sample
Inorganics	16-2762	0816-96-0096	WATER	Barium	1700	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Calcium	17400	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Iron	646	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Magnesium	5140	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Manganese	47.5	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Nickel	4.5	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Nitrate/Nitrite	600	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Potassium	2980	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Sodium	19200	UG/L		Sample
Inorganics	16-2762	0816-96-0096	WATER	Zinc	3.7	UG/L		Sample
Inorganics	16-2763	0816-96-0097	WATER	Aluminum	574	UG/L	J+	Sample
Inorganics	16-2763	0816-96-0097	WATER	Bromine	1570	UG/L		Sample
Inorganics	16-2763	0816-96-0097	WATER	Calcium	16900	UG/L		Sample
Inorganics	16-2763	0816-96-0097	WATER	Iron	376	UG/L		Sample
Inorganics	16-2763	0816-96-0097	WATER	Magnesium	5020	UG/L		Sample
Inorganics	16-2763	0816-96-0097	WATER	Nickel	4.3	UG/L		Sample
Inorganics	16-2763	0816-96-0097	WATER	Nitrate/Nitrite	500	UG/L		Sample
Inorganics	16-2763	0816-96-0097	WATER	Potassium	2840	UG/L		Sample
Inorganics	16-2763	0816-96-0097	WATER	Sodium	19200	UG/L		Sample
Inorganics	16-2763	0816-96-0097	WATER	Zinc	33	UG/L		Sample
Inorganics	16-2764	0816-96-0098	WATER	Aluminum	660	UG/L	J+	Sample
Inorganics	16-2764	0816-96-0098	WATER	Barium	1640	UG/L		Sample
Inorganics	16-2764	0816-96-0098	WATER	Calcium	17000	UG/L		Sample
Inorganics	16-2764	0816-96-0098	WATER	Iron	396	UG/L		Sample
Inorganics	16-2764	0816-96-0098	WATER	Magnesium	5060	UG/L		Sample
Inorganics	16-2764	0816-96-0098	WATER	Manganese	7	UG/L		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2764	0816-96-0098	WATER	Nickel	3.1	UG/L		Sample
Inorganics	16-2764	0816-96-0098	WATER	Potassium	2810	UG/L		Sample
Inorganics	16-2764	0816-96-0098	WATER	Sodium	19200	UG/L		Sample
Inorganics	16-2764	0816-96-0098	WATER	Zinc	8.9	UG/L		Sample
Inorganics	16-2766	0816-96-0100	WATER	Aluminum	524	UG/L	J+	Sample
Inorganics	16-2766	0816-96-0100	WATER	Barium	2320	UG/L		Sample
Inorganics	16-2766	0816-96-0100	WATER	Calcium	17400	UG/L		Sample
Inorganics	16-2766	0816-96-0100	WATER	Iron	517	UG/L		Sample
Inorganics	16-2766	0816-96-0100	WATER	Magnesium	5180	UG/L		Sample
Inorganics	16-2766	0816-96-0100	WATER	Manganese	115	UG/L		Sample
Inorganics	16-2766	0816-96-0100	WATER	Nickel	2.2	UG/L		Sample
Inorganics	16-2766	0816-96-0100	WATER	Potassium	2800	UG/L		Sample
Inorganics	16-2766	0816-96-0100	WATER	Sodium	19700	UG/L		Sample
Inorganics	16-2766	0816-96-0100	WATER	Zinc	5.4	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Aluminum	1190	UG/L	J+	Sample
Inorganics	16-2767	0816-96-0101	WATER	Barium	2900	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Calcium	18000	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Iron	2160	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Magnesium	5360	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Manganese	1630	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Nickel	4.6	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Potassium	2960	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Sodium	19700	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Thallium	7.4	UG/L		Sample
Inorganics	16-2767	0816-96-0101	WATER	Zinc	8	UG/L		Sample
Inorganics	16-2768	0816-96-0102	WATER	Aluminum	255	UG/L	J+	Sample
Inorganics	16-2768	0816-96-0102	WATER	Barium	2650	UG/L		Sample
Inorganics	16-2768	0816-96-0102	WATER	Calcium	17700	UG/L		Sample
Inorganics	16-2768	0816-96-0102	WATER	Iron	313	UG/L		Sample
Inorganics	16-2768	0816-96-0102	WATER	Magnesium	5220	UG/L		Sample
Inorganics	16-2768	0816-96-0102	WATER	Manganese	30.9	UG/L		Sample
Inorganics	16-2768	0816-96-0102	WATER	Nickel	2.8	UG/L		Sample
Inorganics	16-2768	0816-96-0102	WATER	Potassium	2780	UG/L		Sample
Inorganics	16-2768	0816-96-0102	WATER	Sodium	19700	UG/L		Sample
Inorganics	16-2768	0816-96-0102	WATER	Zinc	5	UG/L		Sample
Inorganics	16-2768	0816-96-0103	WATER	Aluminum	382	UG/L	J+	Sample
Inorganics	16-2768	0816-96-0103	WATER	Barium	2660	UG/L		Sample
Inorganics	16-2768	0816-96-0103	WATER	Calcium	17700	UG/L		Sample
Inorganics	16-2768	0816-96-0103	WATER	Iron	412	UG/L		Sample
Inorganics	16-2768	0816-96-0103	WATER	Magnesium	5230	UG/L		Sample
Inorganics	16-2768	0816-96-0103	WATER	Manganese	34.2	UG/L		Sample
Inorganics	16-2768	0816-96-0103	WATER	Nickel	3	UG/L		Sample
Inorganics	16-2768	0816-96-0103	WATER	Potassium	2780	UG/L		Sample
Inorganics	16-2768	0816-96-0103	WATER	Sodium	19600	UG/L		Sample
Inorganics	16-2768	0816-96-0103	WATER	Zinc	6.5	UG/L		Sample
Inorganics	16-2769	0816-96-0104	WATER	Aluminum	328	UG/KG	J+	Sample
Inorganics	16-2769	0816-96-0104	WATER	Barium	2680	UG/L		Sample
Inorganics	16-2769	0816-96-0104	WATER	Calcium	17600	UG/L		Sample
Inorganics	16-2769	0816-96-0104	WATER	Iron	317	UG/L		Sample
Inorganics	16-2769	0816-96-0104	WATER	Magnesium	5200	UG/L		Sample
Inorganics	16-2769	0816-96-0104	WATER	Manganese	16.4	UG/L		Sample
Inorganics	16-2769	0816-96-0104	WATER	Nickel	2.6	UG/L		Sample
Inorganics	16-2769	0816-96-0104	WATER	Potassium	2720	UG/L		Sample
Inorganics	16-2769	0816-96-0104	WATER	Sodium	19600	UG/L		Sample
Inorganics	16-2769	0816-96-0104	WATER	Zinc	22.7	UG/L		Sample
Inorganics	16-2770	0816-96-0105	WATER	Aluminum	382	UG/L	J+	Sample
Inorganics	16-2770	0816-96-0105	WATER	Barium	2730	UG/L		Sample
Inorganics	16-2770	0816-96-0105	WATER	Calcium	17700	UG/L		Sample
Inorganics	16-2770	0816-96-0105	WATER	Cyanide, Total	8	UG/L		DUP

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2770	0816-96-0105	WATER	Iron	402	UG/L		Sample
Inorganics	16-2770	0816-96-0105	WATER	Magnesium	5260	UG/L		Sample
Inorganics	16-2770	0816-96-0105	WATER	Manganese	26.5	UG/L		Sample
Inorganics	16-2770	0816-96-0105	WATER	Nickel	2.5	UG/L		Sample
Inorganics	16-2770	0816-96-0105	WATER	Potassium	2760	UG/L		Sample
Inorganics	16-2770	0816-96-0105	WATER	Sodium	19700	UG/L		Sample
Inorganics	16-2770	0816-96-0105	WATER	Zinc	13.8	UG/L		Sample
Inorganics	16-2771	0816-96-0106	WATER	Aluminum	254	UG/L	J+	Sample
Inorganics	16-2771	0816-96-0106	WATER	Barium	2700	UG/L		Sample
Inorganics	16-2771	0816-96-0106	WATER	Calcium	17500	UG/L		Sample
Inorganics	16-2771	0816-96-0106	WATER	Iron	254	UG/L		Sample
Inorganics	16-2771	0816-96-0106	WATER	Magnesium	5180	UG/L		Sample
Inorganics	16-2771	0816-96-0106	WATER	Nickel	1.6	UG/L		Sample
Inorganics	16-2771	0816-96-0106	WATER	Potassium	2960	UG/L		Sample
Inorganics	16-2771	0816-96-0106	WATER	Sodium	19600	UG/L		Sample
Inorganics	16-2772	0816-96-0107	WATER	Aluminum	475	UG/L	J+	Sample
Inorganics	16-2772	0816-96-0107	WATER	Barium	2930	UG/L		Sample
Inorganics	16-2772	0816-96-0107	WATER	Calcium	1770	UG/L		Sample
Inorganics	16-2772	0816-96-0107	WATER	Iron	478	UG/L		Sample
Inorganics	16-2772	0816-96-0107	WATER	Magnesium	5230	UG/L		Sample
Inorganics	16-2772	0816-96-0107	WATER	Manganese	19.6	UG/L		Sample
Inorganics	16-2772	0816-96-0107	WATER	Nickel	2.2	UG/L		Sample
Inorganics	16-2772	0816-96-0107	WATER	Potassium	2780	UG/L		Sample
Inorganics	16-2772	0816-96-0107	WATER	Sodium	19500	UG/L		Sample
Inorganics	16-2772	0816-96-0107	WATER	Zinc	8.2	UG/L		Sample
Inorganics	16-2773	0816-96-0108	WATER	Aluminum	534	UG/L	J+	Sample
Inorganics	16-2773	0816-96-0108	WATER	Barium	6490	UG/L		Sample
Inorganics	16-2773	0816-96-0108	WATER	Calcium	17900	UG/L		Sample
Inorganics	16-2773	0816-96-0108	WATER	Iron	531	UG/L		Sample
Inorganics	16-2773	0816-96-0108	WATER	Magnesium	5280	UG/L		Sample
Inorganics	16-2773	0816-96-0108	WATER	Manganese	99.5	UG/L		Sample
Inorganics	16-2773	0816-96-0108	WATER	Nickel	2.2	UG/L		Sample
Inorganics	16-2773	0816-96-0108	WATER	Potassium	3610	UG/L		Sample
Inorganics	16-2773	0816-96-0108	WATER	Sodium	20500	UG/L		Sample
Inorganics	16-2774	0816-96-0109	WATER	Aluminum	216	UG/L	J+	Sample
Inorganics	16-2774	0816-96-0109	WATER	Barium	6320	UG/L		Sample
Inorganics	16-2774	0816-96-0109	WATER	Calcium	17100	UG/L		Sample
Inorganics	16-2774	0816-96-0109	WATER	Iron	170	UG/L		Sample
Inorganics	16-2774	0816-96-0109	WATER	Magnesium	5200	UG/L		Sample
Inorganics	16-2774	0816-96-0109	WATER	Manganese	15	UG/L		Sample
Inorganics	16-2774	0816-96-0109	WATER	Nickel	1.8	UG/L		Sample
Inorganics	16-2774	0816-96-0109	WATER	Potassium	3380	UG/L		Sample
Inorganics	16-2774	0816-96-0109	WATER	Sodium	20500	UG/L		Sample
Inorganics	16-2774	0816-96-0109	WATER	Zinc	13.7	UG/L		Sample
Inorganics	16-2775	0816-96-0110	WATER	Aluminum	197	UG/L	J+	Sample
Inorganics	16-2775	0816-96-0110	WATER	Barium	6390	UG/L		Sample
Inorganics	16-2775	0816-96-0110	WATER	Calcium	17200	UG/L		Sample
Inorganics	16-2775	0816-96-0110	WATER	Cyanide, Total	7	UG/L		DUP
Inorganics	16-2775	0816-96-0110	WATER	Iron	162	UG/L		Sample
Inorganics	16-2775	0816-96-0110	WATER	Magnesium	5220	UG/L		Sample
Inorganics	16-2775	0816-96-0110	WATER	Manganese	6.5	UG/L		Sample
Inorganics	16-2775	0816-96-0110	WATER	Nickel	3.3	UG/L		Sample
Inorganics	16-2767	0816-96-0110	WATER	Nitrate/Nitrite	800	UG/L		Sample
Inorganics	16-2775	0816-96-0110	WATER	Potassium	3380	UG/KG		Sample
Inorganics	16-2775	0816-96-0110	WATER	Sodium	20600	UG/L		Sample
Inorganics	16-2775	0816-96-0110	WATER	Zinc	2.5	UG/L		Sample
Inorganics	16-2776	0816-96-0111	WATER	Aluminum	175.89	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Arsenic	2.39	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Barium	6400	UG/L		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2776	0816-96-0111	WATER	Barium	6406.61	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Calcium	17100	UG/L		Sample
Inorganics	16-2776	0816-96-0111	WATER	Calcium	17137.36	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Cobalt	0.47	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Copper	1.64	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Iron	128	UG/L		Sample
Inorganics	16-2776	0816-96-0111	WATER	Iron	129.52	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Magnesium	5218.72	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Magnesium	5220	UG/L		Sample
Inorganics	16-2776	0816-96-0111	WATER	Manganese	2.89	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Nickel	1.75	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Nickel	1.8	UG/L		Sample
Inorganics	16-2776	0816-96-0111	WATER	Potassium	3349.94	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Potassium	3370	UG/L		Sample
Inorganics	16-2776	0816-96-0111	WATER	Selenium	3.53	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Sodium	20600	UG/L		Sample
Inorganics	16-2776	0816-96-0111	WATER	Sodium	20645.62	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Vanadium	1.5	UG/L		DUP
Inorganics	16-2776	0816-96-0111	WATER	Zinc	1.94	UG/L		DUP
Inorganics	16-2777	0816-96-0112	WATER	Barium	6460	UG/L		Sample
Inorganics	16-2777	0816-96-0112	WATER	Calcium	17200	UG/L		Sample
Inorganics	16-2777	0816-96-0112	WATER	Iron	120	UG/L		Sample
Inorganics	16-2777	0816-96-0112	WATER	Magnesium	5250	UG/L		Sample
Inorganics	16-2777	0816-96-0112	WATER	Nickel	2.2	UG/L		Sample
Inorganics	16-2777	0816-96-0112	WATER	Potassium	3370	UG/L		Sample
Inorganics	16-2777	0816-96-0112	WATER	Sodium	20600	UG/L		Sample
Inorganics	16-2778	0816-96-0113	WATER	Barium	6350	UG/L		Sample
Inorganics	16-2778	0816-96-0113	WATER	Calcium	17100	UG/L		Sample
Inorganics	16-2778	0816-96-0113	WATER	Magnesium	5220	UG/L		Sample
Inorganics	16-2778	0816-96-0113	WATER	Nickel	2.8	UG/L		Sample
Inorganics	16-2778	0816-96-0113	WATER	Potassium	3450	UG/L		Sample
Inorganics	16-2778	0816-96-0113	WATER	Sodium	20700	UG/L		Sample
Radionuclides	16-2770	0816-96-0105	WATER	Tin-113	1.21	PCI/L	R	Sample
Radionuclides	16-2771	0816-96-0106	WATER	Actinium-228	2.99	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Barium-140	19.5	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Bismuth-211	19.2	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Bismuth-212	33.4	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Cesium-137	0.429	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Cobalt-57	1.13	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Cobalt-60	0.0568	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Lead-211	25.8	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Mercury-203	0.687	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Neptunium-237	4.26	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Potassium-40	35.5	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Protactinium-231	47.8	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Protactinium-233	2.8	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Tin-113	0.184	PCI/L		DUP
Radionuclides	16-2771	0816-96-0106	WATER	Zinc-65	2.86	PCI/L		DUP
Radionuclides	16-2776	0816-96-0111	WATER	Lead-211	2.34	PCI/L		Sample
SVOCs	16-2757	0816-96-0091	WATER	Bis(2-chloroethyl)ether	10	UG/L		Sample
SVOCs	16-2757	0816-96-0091	WATER	Di-n-octyl phthalate	10	UG/L		Sample
SVOCs	16-2759	0816-96-0093	WATER	Bis(2-ethylhexyl)phthalate	3	UG/L		Sample
SVOCs	16-2760	0816-96-0094	WATER	Bis(2-ethylhexyl)phthalate	3	UG/L		Sample
SVOCs	16-2762	0816-96-0096	WATER	Nitroaniline[4-]	20	UG/L		Sample
SVOCs	16-2764	0816-96-0098	WATER	Dinitro-2-methylphenol[4,6-]	50	UG/L		Sample
SVOCs	16-2769	0816-96-0104	WATER	Bis(2-ethylhexyl)phthalate	13	UG/L		Sample
SVOCs	16-2775	0816-96-0110	WATER	Isophorone	10	UG/L		Sample
VOCs	16-2763	0816-96-0097	WATER	Acetone	8	UG/L		Sample
VOCs	16-2766	0816-96-0100	WATER	Methylene Chloride	6	UG/L		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
HEXP	16-2753	0816-96-0064	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.43	MG/KG		Sample
HEXP	16-2753	0816-96-0064	SOIL	Amino-4,6-dinitrotoluene[2-]	0.494	MG/KG		Sample
HEXP	16-2753	0816-96-0064	SOIL	RDX	1.24	MG/KG		Sample
HEXP	16-2753	0816-96-0064	SOIL	Trinitrotoluene[2,4,6-]	0.447	MG/KG		Sample
HEXP	16-2754	0816-96-0065	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.908	MG/KG		Sample
HEXP	16-2754	0816-96-0065	SOIL	Amino-4,6-dinitrotoluene[2-]	0.733	MG/KG		Sample
HEXP	16-2754	0816-96-0065	SOIL	RDX	0.974	MG/KG		Sample
HEXP	16-2754	0816-96-0065	SOIL	Trinitrotoluene[2,4,6-]	1.35	MG/KG		Sample
HEXP	16-2756	0816-96-0067	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.238	MG/KG		Sample
HEXP	16-2756	0816-96-0067	SOIL	RDX	0.695	MG/KG		Sample
HEXP	16-2757	0816-96-0068	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.523	MG/KG		Sample
HEXP	16-2757	0816-96-0068	SOIL	HMX	43.5	MG/KG		Sample
HEXP	16-2757	0816-96-0068	SOIL	RDX	5.88	MG/KG		Sample
HEXP	16-2757	0816-96-0068	SOIL	Trinitrotoluene[2,4,6-]	0.302	MG/KG		Sample
HEXP	16-2758	0816-96-0069	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.556	MG/KG		Sample
HEXP	16-2758	0816-96-0069	SOIL	Amino-4,6-dinitrotoluene[2-]	0.52	MG/KG		Sample
HEXP	16-2758	0816-96-0069	SOIL	RDX	1.1	MG/KG		Sample
HEXP	16-2759	0816-96-0070	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.14	MG/KG		Sample
HEXP	16-2759	0816-96-0070	SOIL	Nitrobenzene	0.088	MG/KG		Sample
HEXP	16-2759	0816-96-0070	SOIL	RDX	0.292	MG/KG		Sample
HEXP	16-2760	0816-96-0071	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.714	MG/KG		Sample
HEXP	16-2760	0816-96-0071	SOIL	Amino-4,6-dinitrotoluene[2-]	1.02	MG/KG		Sample
HEXP	16-2760	0816-96-0071	SOIL	HMX	19.4	MG/KG		Sample
HEXP	16-2760	0816-96-0071	SOIL	RDX	1.61	MG/KG		Sample
HEXP	16-2761	0816-96-0072	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.213	MG/KG		Sample
HEXP	16-2761	0816-96-0072	SOIL	HMX	18.1	MG/KG		Sample
HEXP	16-2761	0816-96-0072	SOIL	RDX	1.55	MG/KG		Sample
HEXP	16-2761	0816-96-0072	SOIL	Trinitrotoluene[2,4,6-]	0.099	MG/KG		Sample
HEXP	16-2762	0816-96-0073	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.389	MG/KG		Sample
HEXP	16-2762	0816-96-0073	SOIL	HMX	8.57	MG/KG		Sample
HEXP	16-2762	0816-96-0073	SOIL	RDX	2.25	MG/KG		Sample
HEXP	16-2763	0816-96-0074	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.521	MG/KG		Sample
HEXP	16-2763	0816-96-0074	SOIL	Amino-4,6-dinitrotoluene[2-]	0.537	MG/KG		Sample
HEXP	16-2763	0816-96-0074	SOIL	HMX	6.33	MG/KG		Sample
HEXP	16-2763	0816-96-0074	SOIL	RDX	1.01	MG/KG		Sample
HEXP	16-2763	0816-96-0074	SOIL	Trinitrotoluene[2,4,6-]	0.37	MG/KG		Sample
HEXP	16-2764	0816-96-0075	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.156	MG/KG		Sample
HEXP	16-2764	0816-96-0075	SOIL	RDX	0.201	MG/KG		Sample
HEXP	16-2766	0816-96-0077	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.205	MG/KG		Sample
HEXP	16-2767	0816-96-0078	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.247	MG/KG		Sample
HEXP	16-2767	0816-96-0078	SOIL	HMX	86.1	MG/KG		Sample
HEXP	16-2767	0816-96-0078	SOIL	RDX	2.48	MG/KG		Sample
HEXP	16-2767	0816-96-0079	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.286	MG/KG		Sample
HEXP	16-2767	0816-96-0079	SOIL	HMX	170	MG/KG		Sample
HEXP	16-2767	0816-96-0079	SOIL	Trinitrotoluene[2,4,6-]	0.225	MG/KG		Sample
HEXP	16-2768	0816-96-0080	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.14	MG/KG		Sample
HEXP	16-2768	0816-96-0080	SOIL	HMX	1.29	MG/KG		Sample
HEXP	16-2770	0816-96-0082	SOIL	HMX	33.6	MG/KG		Sample
HEXP	16-2772	0816-96-0084	SOIL	Trinitrobenzene[1,3,5-]	0.114	MG/KG		Sample
HEXP	16-2773	0816-96-0085	SOIL	Nitrotoluene[3-]	0.354	MG/KG		Sample
HEXP	16-2774	0816-96-0086	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.168	MG/KG		Sample
HEXP	16-2774	0816-96-0086	SOIL	Trinitrotoluene[2,4,6-]	0.121	MG/KG		Sample
HEXP	16-2775	0816-96-0087	SOIL	Trinitrotoluene[2,4,6-]	0.111	MG/KG		Sample
HEXP	16-2778	0816-96-0090	SOIL	Amino-2,6-Dinitrotoluene[4-]	0.517	MG/KG		Sample
HEXP	16-2778	0816-96-0090	SOIL	Amino-4,6-dinitrotoluene[2-]	0.555	MG/KG		Sample
HEXP	16-2778	0816-96-0090	SOIL	HMX	18	MG/KG		Sample
HEXP	16-2778	0816-96-0090	SOIL	RDX	4.86	MG/KG		Sample
HEXP	16-2778	0816-96-0090	SOIL	Trinitrotoluene[2,4,6-]	0.54	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Aluminum	5931.845	MG/KG		DUP

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2749	0816-96-0060	SOIL	Aluminum	6260	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Arsenic	3.3446	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Barium	258	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Barium	268.6036	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Beryllium	0.4212	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Calcium	1988.255	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Calcium	2030	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Chromium, Total	11.6959	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Chromium, Total	17.8	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Cobalt	4.6	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Cobalt	5.6644	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Copper	57.1689	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Copper	69	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Iron	9840	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Iron	10403.85	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Lead	24.8108	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Lead	30.2	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Magnesium	903.3131	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Magnesium	1030	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Manganese	359	MG/KG	J+	Sample
Inorganics	16-2749	0816-96-0060	SOIL	Manganese	359	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Manganese	684.536	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Mercury	0.0608	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Nickel	270.5203	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Nickel	305	MG/KG	J-	Sample
Inorganics	16-2749	0816-96-0060	SOIL	Nitrate/Nitrite	0.7	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Potassium	903.3784	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Potassium	997	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Selenium	0.7703	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Silver	11.5338	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Silver	15.1	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Sodium	155.7072	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Sodium	157	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Uranium	3.26	UG/G		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Uranium	3.67	UG/G		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Vanadium	16.3	MG/KG		Sample
Inorganics	16-2749	0816-96-0060	SOIL	Vanadium	16.3041	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Zinc	34.2432	MG/KG		DUP
Inorganics	16-2749	0816-96-0060	SOIL	Zinc	34.3	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Aluminum	5170	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Barium	199	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Calcium	1050	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Chromium, Total	5	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Cobalt	7.4	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Copper	4.7	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Iron	10400	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Lead	13	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Magnesium	779	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Manganese	553	MG/KG	J+	Sample
Inorganics	16-2750	0816-96-0061	SOIL	Manganese	553	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Nickel	11.7	MG/KG	J-	Sample
Inorganics	16-2750	0816-96-0061	SOIL	Potassium	624	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Silver	0.21	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Sodium	109	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Thallium	1.1	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Uranium	2.02	UG/G		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Vanadium	20	MG/KG		Sample
Inorganics	16-2750	0816-96-0061	SOIL	Zinc	19.2	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Aluminum	5590	MG/KG		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2751	0816-96-0062	SOIL	Barium	194	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Calcium	1180	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Chromium, Total	6.9	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Cobalt	6.7	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Copper	13.3	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Iron	11200	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Lead	14.7	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Magnesium	979	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Manganese	412	MG/KG	J+	Sample
Inorganics	16-2751	0816-96-0062	SOIL	Manganese	412	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Nickel	43.7	MG/KG	J-	Sample
Inorganics	16-2751	0816-96-0062	SOIL	Potassium	763	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Sodium	94.7	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Uranium	2.07	UG/G		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Vanadium	18.8	MG/KG		Sample
Inorganics	16-2751	0816-96-0062	SOIL	Zinc	23.4	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Aluminum	5200	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Barium	234	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Calcium	1160	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Chromium, Total	5.7	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Cobalt	5.4	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Copper	6.2	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Iron	10600	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Lead	11.1	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Magnesium	866	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Manganese	347	MG/KG	J+	Sample
Inorganics	16-2752	0816-96-0063	SOIL	Manganese	347	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Nickel	17	MG/KG	J-	Sample
Inorganics	16-2752	0816-96-0063	SOIL	Nitrate/Nitrite	1.2	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Potassium	783	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Sodium	107	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Uranium	1.95	UG/G		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Vanadium	20.9	MG/KG		Sample
Inorganics	16-2752	0816-96-0063	SOIL	Zinc	19.6	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Aluminum	4270	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Arsenic	11	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Barium	13800	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Calcium	730	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Chromium, Total	8.7	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Cobalt	10.1	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Copper	99.8	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Iron	22000	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Lead	129	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Magnesium	631	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Manganese	472	MG/KG	J+	Sample
Inorganics	16-2753	0816-96-0064	SOIL	Manganese	472	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Nickel	9.6	MG/KG	J-	Sample
Inorganics	16-2753	0816-96-0064	SOIL	Nitrate/Nitrite	0.90	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Potassium	557	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Selenium	1.7	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Silver	1.3	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Sodium	86.1	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Uranium	1.73	UG/G		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Vanadium	54.2	MG/KG		Sample
Inorganics	16-2753	0816-96-0064	SOIL	Zinc	62.3	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Aluminum	5490	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Barium	15900	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Calcium	811	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Chromium, Total	5.1	MG/KG		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2754	0816-96-0065	SOIL	Cobalt	8.7	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Copper	28.8	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Iron	11400	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Lead	108	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Magnesium	691	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Manganese	499	MG/KG	J+	Sample
Inorganics	16-2754	0816-96-0065	SOIL	Manganese	499	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Nickel	13.5	MG/KG	J-	Sample
Inorganics	16-2754	0816-96-0065	SOIL	Potassium	601	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Silver	2.2	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Sodium	102	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Uranium	1.61	UG/G		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Vanadium	19.1	MG/KG		Sample
Inorganics	16-2754	0816-96-0065	SOIL	Zinc	50.7	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Aluminum	2850	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Barium	751	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Calcium	680	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Chromium, Total	4.2	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Cobalt	2.7	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Copper	12.1	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Iron	9220	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Lead	28.3	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Magnesium	479	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Manganese	165	MG/KG	J+	Sample
Inorganics	16-2755	0816-96-0066	SOIL	Manganese	165	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Nickel	8.1	MG/KG	J-	Sample
Inorganics	16-2755	0816-96-0066	SOIL	Potassium	399	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Silver	0.69	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Sodium	66.6	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Uranium	1.89	UG/G		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Vanadium	17	MG/KG		Sample
Inorganics	16-2755	0816-96-0066	SOIL	Zinc	28.4	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Aluminum	8190	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Barium	**9030**	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Calcium	2880	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Chromium, Total	9.5	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Cobalt	7.3	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Copper	57.8	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Iron	10700	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Lead	81	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Magnesium	1370	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Manganese	435	MG/KG	J+	Sample
Inorganics	16-2756	0816-96-0067	SOIL	Manganese	435	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Mercury	0.14	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Nickel	67.5	MG/KG	J-	Sample
Inorganics	16-2756	0816-96-0067	SOIL	Nitrate/Nitrite	7.7	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Potassium	1160	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Silver	7.1	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Sodium	94.6	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Uranium	2.86	UG/G		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Vanadium	18.2	MG/KG		Sample
Inorganics	16-2756	0816-96-0067	SOIL	Zinc	53.4	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Aluminum	9620	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Barium	**40300**	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Calcium	6060	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Chromium, Total	8.4	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Cobalt	12.3	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Copper	50.3	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Iron	11100	MG/KG		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2757	0816-96-0068	SOIL	Lead	119	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Magnesium	2040	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Manganese	783	MG/KG	J+	Sample
Inorganics	16-2757	0816-96-0068	SOIL	Manganese	783	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Mercury	0.21	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Nickel	30.1	MG/KG	J-	Sample
Inorganics	16-2757	0816-96-0068	SOIL	Potassium	1510	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Silver	4.5	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Sodium	183	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Uranium	2.81	UG/G		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Vanadium	19.6	MG/KG		Sample
Inorganics	16-2757	0816-96-0068	SOIL	Zinc	69.1	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Aluminum	2990	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Barium	459	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Calcium	726	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Chromium, Total	2.6	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Cobalt	2.3	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Copper	3.4	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Iron	7210	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Lead	12.7	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Magnesium	420	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Manganese	585	MG/KG	J+	Sample
Inorganics	16-2758	0816-96-0069	SOIL	Manganese	585	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Nickel	4.9	MG/KG	J-	Sample
Inorganics	16-2758	0816-96-0069	SOIL	Potassium	417	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Silver	0.77	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Sodium	80.4	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Uranium	1.9	UG/G		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Vanadium	8.2	MG/KG		Sample
Inorganics	16-2758	0816-96-0069	SOIL	Zinc	21.8	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Aluminum	5810	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Barium	1940	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Calcium	1600	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Chromium, Total	4	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Cobalt	2.8	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Copper	8.1	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Iron	7380	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Lead	11.4	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Magnesium	820	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Manganese	215	MG/KG	J+	Sample
Inorganics	16-2759	0816-96-0070	SOIL	Manganese	215	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Nickel	6.9	MG/KG	J-	Sample
Inorganics	16-2759	0816-96-0070	SOIL	Nitrate/Nitrite	2.6	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Potassium	795	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Silver	0.33	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Sodium	118	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Uranium	2.49	UG/G		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Uranium	2.5	UG/G		DUP
Inorganics	16-2759	0816-96-0070	SOIL	Vanadium	10.9	MG/KG		Sample
Inorganics	16-2759	0816-96-0070	SOIL	Zinc	27.6	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Aluminum	7440	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Barium	477	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Calcium	2750	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Chromium, Total	6.9	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Cobalt	8	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Copper	6.8	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Iron	13100	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Lead	15.6	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Magnesium	1520	MG/KG		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2760	0816-96-0071	SOIL	Manganese	1460	MG/KG	J+	Sample
Inorganics	16-2760	0816-96-0071	SOIL	Manganese	1460	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Nickel	7	MG/KG	J-	Sample
Inorganics	16-2760	0816-96-0071	SOIL	Potassium	1170	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Selenium	1.4	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Sodium	154	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Thallium	3.6	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Uranium	2.98	UG/G		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Vanadium	28	MG/KG		Sample
Inorganics	16-2760	0816-96-0071	SOIL	Zinc	45.1	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Aluminum	9080	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Barium	13300	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Calcium	2900	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Chromium, Total	8.5	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Cobalt	7	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Copper	29.5	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Iron	10900	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Lead	68.9	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Magnesium	1530	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Manganese	394	MG/KG	J+	Sample
Inorganics	16-2761	0816-96-0072	SOIL	Manganese	394	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Mercury	0.09	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Nickel	30.2	MG/KG	J-	Sample
Inorganics	16-2761	0816-96-0072	SOIL	Potassium	1150	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Silver	6.1	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Sodium	140	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Uranium	2.57	UG/G		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Vanadium	19.3	MG/KG		Sample
Inorganics	16-2761	0816-96-0072	SOIL	Zinc	54.1	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Aluminum	9090	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Barium	3520	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Calcium	3760	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Chromium, Total	8.1	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Cobalt	4.4	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Copper	27.9	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Iron	9550	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Lead	29.8	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Magnesium	1490	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Manganese	271	MG/KG	J+	Sample
Inorganics	16-2762	0816-96-0073	SOIL	Manganese	271	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Mercury	0.14	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Nickel	20.2	MG/KG	J-	Sample
Inorganics	16-2762	0816-96-0073	SOIL	Nitrate/Nitrite	0.7	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Potassium	1060	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Silver	3.2	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Sodium	189	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Uranium	3.49	UG/G		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Vanadium	17.7	MG/KG		Sample
Inorganics	16-2762	0816-96-0073	SOIL	Zinc	46.3	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Aluminum	7250	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Barium	10700	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Calcium	1130	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Chromium, Total	7.4	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Cobalt	6.7	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Copper	25.1	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Cyanide, Total	0.6388	MG/KG		DUP
Inorganics	16-2763	0816-96-0074	SOIL	Iron	10700	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Lead	36	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Magnesium	1020	MG/KG		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2763	0816-96-0074	SOIL	Manganese	224	MG/KG	J+	Sample
Inorganics	16-2763	0816-96-0074	SOIL	Manganese	224	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Mercury	0.1	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Nickel	35.2	MG/KG	J-	Sample
Inorganics	16-2763	0816-96-0074	SOIL	Nitrate/Nitrite	0.5	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Potassium	924	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Selenium	0.93	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Silver	4.8	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Sodium	95.4	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Uranium	2.41	UG/G		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Vanadium	18.2	MG/KG		Sample
Inorganics	16-2763	0816-96-0074	SOIL	Zinc	38.2	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Aluminum	6460	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Barium	3690	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Calcium	1960	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Chromium, Total	6.8	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Cobalt	4.2	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Copper	19	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Iron	8810	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Lead	23.3	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Magnesium	1010	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Manganese	152	MG/KG	J+	Sample
Inorganics	16-2764	0816-96-0075	SOIL	Manganese	152	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Mercury	0.09	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Nickel	14	MG/KG	J-	Sample
Inorganics	16-2764	0816-96-0075	SOIL	Potassium	805	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Silver	2.9	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Sodium	108	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Uranium	2.25	UG/G		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Vanadium	17.5	MG/KG		Sample
Inorganics	16-2764	0816-96-0075	SOIL	Zinc	38.5	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Aluminum	8760	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Barium	709	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Calcium	1570	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Chromium, Total	7.9	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Cobalt	5.7	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Copper	4.5	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Iron	12300	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Lead	17.7	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Magnesium	1550	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Manganese	381	MG/KG	J+	Sample
Inorganics	16-2765	0816-96-0076	SOIL	Manganese	381	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Nickel	6.7	MG/KG	J-	Sample
Inorganics	16-2765	0816-96-0076	SOIL	Potassium	1420	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Selenium	0.89	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Sodium	202	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Uranium	1.69	UG/G		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Vanadium	15.8	MG/KG		Sample
Inorganics	16-2765	0816-96-0076	SOIL	Zinc	35.9	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Aluminum	7960	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Barium	2540	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Calcium	2040	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Chromium, Total	7	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Cobalt	6.1	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Copper	11.5	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Iron	13700	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Lead	19.7	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Magnesium	1370	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Manganese	714	MG/KG	J+	Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2766	0816-96-0077	SOIL	Manganese	714	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Nickel	11.3	MG/KG	J-	Sample
Inorganics	16-2766	0816-96-0077	SOIL	Nitrate/Nitrite	4.8	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Potassium	1250	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Silver	0.98	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Sodium	204	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Thallium	2	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Uranium	2.01	UG/G		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Vanadium	17	MG/KG		Sample
Inorganics	16-2766	0816-96-0077	SOIL	Zinc	42.4	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Aluminum	9380	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Barium	6730	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Calcium	4030	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Chromium, Total	8.5	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Cobalt	6.3	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Copper	19.2	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Iron	12000	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Lead	32.9	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Magnesium	1810	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Manganese	581	MG/KG	J+	Sample
Inorganics	16-2767	0816-96-0078	SOIL	Manganese	581	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Mercury	0.13	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Nickel	18	MG/KG	J-	Sample
Inorganics	16-2767	0816-96-0078	SOIL	Nitrate/Nitrite	0.8	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Potassium	1900	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Silver	2.8	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Sodium	241	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Uranium	2.62	UG/G		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Vanadium	18.5	MG/KG		Sample
Inorganics	16-2767	0816-96-0078	SOIL	Zinc	55.5	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Aluminum	11100	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Barium	5220	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Calcium	4220	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Chromium, Total	9.1	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Cobalt	7	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Copper	19.3	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Iron	14100	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Lead	29.4	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Magnesium	2000	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Manganese	540	MG/KG	J+	Sample
Inorganics	16-2767	0816-96-0079	SOIL	Manganese	540	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Nickel	19.4	MG/KG	J-	Sample
Inorganics	16-2767	0816-96-0079	SOIL	Nitrate/Nitrite	0.8	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Potassium	1910	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Silver	2.3	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Sodium	269	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Uranium	2.71	UG/G		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Vanadium	20.4	MG/KG		Sample
Inorganics	16-2767	0816-96-0079	SOIL	Zinc	64.7	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Aluminum	5510	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Aluminum	5667.507	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Arsenic	2.8568	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Barium	3029.058	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Barium	6470	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Beryllium	0.5172	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Calcium	1296.634	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Calcium	1320	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Chromium, Total	4.4	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Chromium, Total	4.5517	MG/KG		DUP

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2768	0816-96-0080	SOIL	Cobalt	2.8515	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Cobalt	4.5	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Copper	15.9	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Copper	18.4668	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Iron	9440	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Iron	10054.38	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Lead	20.618	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Lead	23	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Magnesium	938.565	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Magnesium	946	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Manganese	286.1698	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Manganese	319	MG/KG	J+	Sample
Inorganics	16-2768	0816-96-0080	SOIL	Manganese	319	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Mercury	0.0411	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Nickel	4.7507	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Nickel	5	MG/KG	J-	Sample
Inorganics	16-2768	0816-96-0080	SOIL	Potassium	833.1247	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Potassium	854	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Silver	1.6313	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Silver	2.1	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Sodium	140.1512	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Sodium	152	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Uranium	1.68	UG/G		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Uranium	1.73	UG/G		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Vanadium	9.9	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Vanadium	10.1273	MG/KG		DUP
Inorganics	16-2768	0816-96-0080	SOIL	Zinc	54.9	MG/KG		Sample
Inorganics	16-2768	0816-96-0080	SOIL	Zinc	105.1114	MG/KG		DUP
Inorganics	16-2769	0816-96-0081	SOIL	Aluminum	3810	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Barium	469	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Calcium	1470	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Chromium, Total	3.1	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Cobalt	3.6	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Copper	8.7	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Iron	9060	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Lead	8.8	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Magnesium	1830	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Manganese	358	MG/KG	J+	Sample
Inorganics	16-2769	0816-96-0081	SOIL	Manganese	358	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Nickel	6.9	MG/KG	J-	Sample
Inorganics	16-2769	0816-96-0081	SOIL	Nitrate/Nitrite	2.5	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Potassium	728	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Sodium	305	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Thallium	0.88	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Uranium	1.131	UG/G		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Vanadium	10.3	MG/KG		Sample
Inorganics	16-2769	0816-96-0081	SOIL	Zinc	39.7	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Aluminum	4420	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Barium	1120	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Calcium	767	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Chromium, Total	4.2	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Cobalt	2.9	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Copper	15.4	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Iron	8510	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Lead	20.5	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Magnesium	682	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Manganese	282	MG/KG	J+	Sample
Inorganics	16-2770	0816-96-0082	SOIL	Manganese	282	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Nickel	4.4	MG/KG	J-	Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2770	0816-96-0082	SOIL	Nitrate/Nitrite	0.5	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Potassium	603	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Silver	5.5	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Sodium	106	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Uranium	1.69	UG/G		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Vanadium	8.6	MG/KG		Sample
Inorganics	16-2770	0816-96-0082	SOIL	Zinc	57.5	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Aluminum	3430	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Barium	677	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Calcium	2170	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Chromium, Total	3	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Cobalt	4.6	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Copper	7.1	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Iron	7910	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Lead	13	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Magnesium	740	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Manganese	355	MG/KG	J+	Sample
Inorganics	16-2771	0816-96-0083	SOIL	Manganese	355	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Mercury	0.39	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Nickel	4.7	MG/KG	J-	Sample
Inorganics	16-2771	0816-96-0083	SOIL	Potassium	504	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Silver	0.47	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Sodium	116	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Uranium	1.63	UG/G		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Vanadium	11.3	MG/KG		Sample
Inorganics	16-2771	0816-96-0083	SOIL	Zinc	41	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Aluminum	3260	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Barium	672	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Calcium	806	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Chromium, Total	3.5	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Cobalt	21.6	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Copper	6.4	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Iron	9870	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Lead	19.2	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Magnesium	644	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Manganese	925	MG/KG	J+	Sample
Inorganics	16-2772	0816-96-0084	SOIL	Manganese	925	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Nickel	7.1	MG/KG	J-	Sample
Inorganics	16-2772	0816-96-0084	SOIL	Potassium	496	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Sodium	89.3	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Thallium	2.6	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Uranium	1.264	UG/G		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Vanadium	15.6	MG/KG		Sample
Inorganics	16-2772	0816-96-0084	SOIL	Zinc	38	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Aluminum	1800	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Barium	353	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Calcium	412	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Chromium, Total	1.8	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Cobalt	1.5	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Copper	6.9	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Iron	4300	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Lead	7.3	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Magnesium	438	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Manganese	143	MG/KG	J+	Sample
Inorganics	16-2773	0816-96-0085	SOIL	Manganese	143	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Nickel	2.2	MG/KG	J-	Sample
Inorganics	16-2773	0816-96-0085	SOIL	Potassium	328	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Silver	0.36	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Sodium	66.8	MG/KG		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2773	0816-96-0085	SOIL	Uranium	1.091	UG/G		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Vanadium	4.7	MG/KG		Sample
Inorganics	16-2773	0816-96-0085	SOIL	Zinc	21.1	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Aluminum	3200	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Barium	1050	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Calcium	566	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Chromium, Total	3.1	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Cobalt	3.8	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Copper	8.2	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Iron	7360	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Lead	12	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Magnesium	770	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Manganese	299	MG/KG	J+	Sample
Inorganics	16-2774	0816-96-0086	SOIL	Manganese	299	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Nickel	4.1	MG/KG	J-	Sample
Inorganics	16-2774	0816-96-0086	SOIL	Potassium	639	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Silver	0.41	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Sodium	103	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Uranium	1.81	UG/G		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Vanadium	8.2	MG/KG		Sample
Inorganics	16-2774	0816-96-0086	SOIL	Zinc	38.5	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Aluminum	3140	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Arsenic	7.2	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Barium	1640	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Calcium	955	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Chromium, Total	4.2	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Cobalt	19.8	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Copper	5.1	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Cyanide, Total	0.8815	MG/KG		DUP
Inorganics	16-2775	0816-96-0087	SOIL	Iron	14800	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Lead	35.4	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Magnesium	555	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Manganese	1910	MG/KG	J+	Sample
Inorganics	16-2775	0816-96-0087	SOIL	Manganese	1910	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Potassium	467	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Sodium	121	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Thallium	7.1	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Uranium	1.47	UG/G		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Vanadium	26.5	MG/KG		Sample
Inorganics	16-2775	0816-96-0087	SOIL	Zinc	39.6	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Aluminum	6860	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Barium	2880	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Calcium	1420	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Chromium, Total	5.5	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Cobalt	2.9	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Copper	31.1	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Iron	9080	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Lead	15	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Magnesium	1050	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Manganese	170	MG/KG	J+	Sample
Inorganics	16-2776	0816-96-0088	SOIL	Manganese	170	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Mercury	0.13	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Nickel	6	MG/KG	J-	Sample
Inorganics	16-2776	0816-96-0088	SOIL	Potassium	757	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Silver	0.97	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Sodium	311	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Uranium	1.051	UG/G		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Vanadium	10.2	MG/KG		Sample
Inorganics	16-2776	0816-96-0088	SOIL	Zinc	53.9	MG/KG		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Inorganics	16-2777	0816-96-0089	SOIL	Aluminum	2470	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Barium	477	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Calcium	517	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Chromium, Total	2.7	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Cobalt	1.6	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Copper	4.5	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Iron	5740	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Lead	8.5	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Magnesium	558	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Manganese	121	MG/KG	J+	Sample
Inorganics	16-2777	0816-96-0089	SOIL	Manganese	121	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Nickel	2.7	MG/KG	J-	Sample
Inorganics	16-2777	0816-96-0089	SOIL	Nitrate/Nitrite	0.8	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Potassium	435	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Silver	0.28	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Sodium	74.9	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Uranium	1.43	UG/G		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Vanadium	7.2	MG/KG		Sample
Inorganics	16-2777	0816-96-0089	SOIL	Zinc	26.3	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Aluminum	11400	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Barium	6000	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Calcium	3170	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Chromium, Total	10	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Cobalt	6.1	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Copper	53.1	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Iron	14100	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Lead	50.1	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Magnesium	1870	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Manganese	447	MG/KG	J+	Sample
Inorganics	16-2778	0816-96-0090	SOIL	Manganese	447	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Mercury	0.21	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Nickel	12.3	MG/KG	J-	Sample
Inorganics	16-2778	0816-96-0090	SOIL	Potassium	1650	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Silver	5.6	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Sodium	224	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Uranium	3.91	UG/G		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Vanadium	18.2	MG/KG		Sample
Inorganics	16-2778	0816-96-0090	SOIL	Zinc	117	MG/KG		Sample
Radionuclides	16-2749	0816-96-0060	SOIL	Cesium-137	1.06	PCI/G		Sample
Radionuclides	16-2749	0816-96-0060	SOIL	Lead-212	1.37	PCI/G		Sample
Radionuclides	16-2749	0816-96-0060	SOIL	Lead-214	0.859	PCI/G		Sample
Radionuclides	16-2749	0816-96-0060	SOIL	Potassium-40	25.6	PCI/G	J	Sample
Radionuclides	16-2749	0816-96-0060	SOIL	Radium-226	3.56	PCI/G		Sample
Radionuclides	16-2750	0816-96-0061	SOIL	Actinium-228	1.08	PCI/G		Sample
Radionuclides	16-2750	0816-96-0061	SOIL	Bismuth-214	0.775	PCI/G		Sample
Radionuclides	16-2750	0816-96-0061	SOIL	Lead-212	1.19	PCI/G		Sample
Radionuclides	16-2750	0816-96-0061	SOIL	Lead-214	0.732	PCI/G		Sample
Radionuclides	16-2750	0816-96-0061	SOIL	Neptunium-237	0.744	PCI/G		Sample
Radionuclides	16-2750	0816-96-0061	SOIL	Potassium-40	25.3	PCI/G	J	Sample
Radionuclides	16-2751	0816-96-0062	SOIL	Actinium-228	0.977	PCI/G		Sample
Radionuclides	16-2751	0816-96-0062	SOIL	Bismuth-214	0.772	PCI/G		Sample
Radionuclides	16-2752	0816-96-0063	SOIL	Actinium-228	0.952	PCI/G		Sample
Radionuclides	16-2752	0816-96-0063	SOIL	Lead-212	0.972	PCI/G		Sample
Radionuclides	16-2752	0816-96-0063	SOIL	Lead-214	0.68	PCI/G		Sample
Radionuclides	16-2752	0816-96-0063	SOIL	Potassium-40	24.7	PCI/G	J	Sample
Radionuclides	16-2752	0816-96-0063	SOIL	Radium-224	1.24	PCI/G		Sample
Radionuclides	16-2752	0816-96-0063	SOIL	Radium-226	1.01	PCI/G		Sample
Radionuclides	16-2752	0816-96-0063	SOIL	Thallium-208	0.304	PCI/G		Sample
Radionuclides	16-2753	0816-96-0064	SOIL	Actinium-228	1.06	PCI/G		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Radionuclides	16-2753	0816-96-0064	SOIL	Bismuth-214	0.803	PCI/G		Sample
Radionuclides	16-2753	0816-96-0064	SOIL	Cadmium-109	1.73	PCI/G		Sample
Radionuclides	16-2753	0816-96-0064	SOIL	Lead-212	0.915	PCI/G		Sample
Radionuclides	16-2753	0816-96-0064	SOIL	Lead-214	0.725	PCI/G		Sample
Radionuclides	16-2753	0816-96-0064	SOIL	Potassium-40	26.9	PCI/G	J	Sample
Radionuclides	16-2753	0816-96-0064	SOIL	Thallium-208	0.296	PCI/G		Sample
Radionuclides	16-2754	0816-96-0065	SOIL	Actinium-228	0.877	PCI/G		Sample
Radionuclides	16-2754	0816-96-0065	SOIL	Bismuth-214	0.557	PCI/G		Sample
Radionuclides	16-2754	0816-96-0065	SOIL	Lead-212	0.89	PCI/G		Sample
Radionuclides	16-2754	0816-96-0065	SOIL	Lead-214	0.627	PCI/G		Sample
Radionuclides	16-2754	0816-96-0065	SOIL	Potassium-40	25.6	PCI/G	J	Sample
Radionuclides	16-2754	0816-96-0065	SOIL	Radium-224	0.762	PCI/G		Sample
Radionuclides	16-2754	0816-96-0065	SOIL	Thallium-208	0.294	PCI/G		Sample
Radionuclides	16-2755	0816-96-0066	SOIL	Actinium-228	0.946	PCI/G		Sample
Radionuclides	16-2755	0816-96-0066	SOIL	Bismuth-214	0.674	PCI/G		Sample
Radionuclides	16-2755	0816-96-0066	SOIL	Lead-212	0.947	PCI/G		Sample
Radionuclides	16-2755	0816-96-0066	SOIL	Lead-214	0.781	PCI/G		Sample
Radionuclides	16-2755	0816-96-0066	SOIL	Neptunium-237	0.76	PCI/G		Sample
Radionuclides	16-2755	0816-96-0066	SOIL	Potassium-40	26.1	PCI/G	J	Sample
Radionuclides	16-2755	0816-96-0066	SOIL	Thallium-208	0.323	PCI/G		Sample
Radionuclides	16-2756	0816-96-0067	SOIL	Actinium-228	1.08	PCI/G		Sample
Radionuclides	16-2756	0816-96-0067	SOIL	Bismuth-214	0.675	PCI/G		Sample
Radionuclides	16-2756	0816-96-0067	SOIL	Cesium-137	0.376	PCI/G		Sample
Radionuclides	16-2756	0816-96-0067	SOIL	Lead-212	1.08	PCI/G		Sample
Radionuclides	16-2756	0816-96-0067	SOIL	Lead-214	0.759	PCI/G		Sample
Radionuclides	16-2756	0816-96-0067	SOIL	Potassium-40	21.4	PCI/G	J	Sample
Radionuclides	16-2756	0816-96-0067	SOIL	Radium-226	2.52	PCI/G		Sample
Radionuclides	16-2756	0816-96-0067	SOIL	Thallium-208	0.349	PCI/G		Sample
Radionuclides	16-2757	0816-96-0068	SOIL	Actinium-228	1.31	PCI/G		Sample
Radionuclides	16-2757	0816-96-0068	SOIL	Bismuth-214	0.692	PCI/G		Sample
Radionuclides	16-2757	0816-96-0068	SOIL	Cesium-137	0.408	PCI/G		Sample
Radionuclides	16-2757	0816-96-0068	SOIL	Lead-212	1.36	PCI/G		Sample
Radionuclides	16-2757	0816-96-0068	SOIL	Lead-214	0.984	PCI/G		Sample
Radionuclides	16-2757	0816-96-0068	SOIL	Potassium-40	16.2	PCI/G	J	Sample
Radionuclides	16-2757	0816-96-0068	SOIL	Thallium-208	0.443	PCI/G		Sample
Radionuclides	16-2758	0816-96-0069	SOIL	Actinium-228	1.2	PCI/G		Sample
Radionuclides	16-2758	0816-96-0069	SOIL	Bismuth-214	0.76	PCI/G		Sample
Radionuclides	16-2758	0816-96-0069	SOIL	Lead-212	1.16	PCI/G		Sample
Radionuclides	16-2758	0816-96-0069	SOIL	Lead-214	0.841	PCI/G		Sample
Radionuclides	16-2758	0816-96-0069	SOIL	Potassium-40	29.6	PCI/G	J	Sample
Radionuclides	16-2758	0816-96-0069	SOIL	Thallium-208	0.312	PCI/G		Sample
Radionuclides	16-2759	0816-96-0070	SOIL	Actinium-228	1.41	PCI/G		Sample
Radionuclides	16-2759	0816-96-0070	SOIL	Bismuth-214	0.736	PCI/G		Sample
Radionuclides	16-2759	0816-96-0070	SOIL	Cesium-137	0.11	PCI/G		Sample
Radionuclides	16-2759	0816-96-0070	SOIL	Lead-212	1.55	PCI/G		Sample
Radionuclides	16-2759	0816-96-0070	SOIL	Lead-214	0.833	PCI/G		Sample
Radionuclides	16-2759	0816-96-0070	SOIL	Neptunium-237	0.534	PCI/G		Sample
Radionuclides	16-2759	0816-96-0070	SOIL	Potassium-40	26.5	PCI/G	J	Sample
Radionuclides	16-2759	0816-96-0070	SOIL	Thallium-208	0.397	PCI/G		Sample
Radionuclides	16-2760	0816-96-0071	SOIL	Actinium-228	1.37	PCI/G		Sample
Radionuclides	16-2760	0816-96-0071	SOIL	Bismuth-214	1.04	PCI/G		Sample
Radionuclides	16-2760	0816-96-0071	SOIL	Lead-212	1.27	PCI/G		Sample
Radionuclides	16-2760	0816-96-0071	SOIL	Lead-214	0.873	PCI/G		Sample
Radionuclides	16-2760	0816-96-0071	SOIL	Neptunium-237	0.737	PCI/G		Sample
Radionuclides	16-2760	0816-96-0071	SOIL	Potassium-40	26.3	PCI/G	J	Sample
Radionuclides	16-2760	0816-96-0071	SOIL	Protactinium-234M	6.48	PCI/G		Sample
Radionuclides	16-2760	0816-96-0071	SOIL	Thallium-208	0.394	PCI/G		Sample
Radionuclides	16-2761	0816-96-0072	SOIL	Actinium-228	1.4	PCI/G		Sample
Radionuclides	16-2761	0816-96-0072	SOIL	Bismuth-214	0.8	PCI/G		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Radionuclides	16-2761	0816-96-0072	SOIL	Cesium-137	0.419	PCI/G		Sample
Radionuclides	16-2761	0816-96-0072	SOIL	Lead-212	1.22	PCI/G		Sample
Radionuclides	16-2761	0816-96-0072	SOIL	Lead-214	1.02	PCI/G		Sample
Radionuclides	16-2761	0816-96-0072	SOIL	Neptunium-237	0.661	PCI/G		Sample
Radionuclides	16-2761	0816-96-0072	SOIL	Potassium-40	24.4	PCI/G	J	Sample
Radionuclides	16-2761	0816-96-0072	SOIL	Thallium-208	0.381	PCI/G		Sample
Radionuclides	16-2762	0816-96-0073	SOIL	Actinium-228	1.13	PCI/G		Sample
Radionuclides	16-2762	0816-96-0073	SOIL	Bismuth-214	0.693	PCI/G		Sample
Radionuclides	16-2762	0816-96-0073	SOIL	Cesium-137	0.175	PCI/G		Sample
Radionuclides	16-2762	0816-96-0073	SOIL	Lead-212	1.35	PCI/G		Sample
Radionuclides	16-2762	0816-96-0073	SOIL	Lead-214	0.759	PCI/G		Sample
Radionuclides	16-2762	0816-96-0073	SOIL	Potassium-40	17.2	PCI/G	J	Sample
Radionuclides	16-2762	0816-96-0073	SOIL	Thallium-208	0.433	PCI/G		Sample
Radionuclides	16-2763	0816-96-0074	SOIL	Actinium-228	0.86	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Actinium-228	1.1	PCI/G		Sample
Radionuclides	16-2763	0816-96-0074	SOIL	Americium-241	0.0299	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Bismuth-212	0.613	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Bismuth-214	0.673	PCI/G		Sample
Radionuclides	16-2763	0816-96-0074	SOIL	Bismuth-214	0.729	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Cadmium-109	2.04	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Cerium-139	0.0174	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Cerium-144	0.12	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Cesium-137	0.421	PCI/G		Sample
Radionuclides	16-2763	0816-96-0074	SOIL	Cesium-137	0.454	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Cobalt-57	0.0036	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Cobalt-60	0.0294	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Europium-152	0.0968	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Lead-212	1.02	PCI/G		Sample
Radionuclides	16-2763	0816-96-0074	SOIL	Lead-212	1.12	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Lead-214	0.729	PCI/G		Sample
Radionuclides	16-2763	0816-96-0074	SOIL	Lead-214	0.845	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Manganese-54	0.004	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Potassium-40	21.7	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Potassium-40	24.6	PCI/G	J	Sample
Radionuclides	16-2763	0816-96-0074	SOIL	Protactinium-231	1.43	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Protactinium-234M	5.02	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Radium-224	0.975	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Radium-226	1.95	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Radon-219	0.0342	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Selenium-75	0.0027	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Thallium-208	0.355	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Thallium-208	0.385	PCI/G		Sample
Radionuclides	16-2763	0816-96-0074	SOIL	Tin-113	0.016	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Uranium-235	0.0659	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Yttrium-88	0.0315	PCI/G		DUP
Radionuclides	16-2763	0816-96-0074	SOIL	Zinc-65	0.0545	PCI/G		DUP
Radionuclides	16-2764	0816-96-0075	SOIL	Actinium-228	1.09	PCI/G		Sample
Radionuclides	16-2764	0816-96-0075	SOIL	Bismuth-214	0.784	PCI/G		Sample
Radionuclides	16-2764	0816-96-0075	SOIL	Cesium-137	0.196	PCI/G		Sample
Radionuclides	16-2764	0816-96-0075	SOIL	Lead-212	1.18	PCI/G		Sample
Radionuclides	16-2764	0816-96-0075	SOIL	Lead-214	0.919	PCI/G		Sample
Radionuclides	16-2764	0816-96-0075	SOIL	Potassium-40	27.6	PCI/G	J	Sample
Radionuclides	16-2764	0816-96-0075	SOIL	Thallium-208	0.362	PCI/G		Sample
Radionuclides	16-2765	0816-96-0076	SOIL	Actinium-228	0.818	PCI/G		Sample
Radionuclides	16-2765	0816-96-0076	SOIL	Bismuth-214	0.641	PCI/G		Sample
Radionuclides	16-2765	0816-96-0076	SOIL	Lead-212	0.888	PCI/G		Sample
Radionuclides	16-2765	0816-96-0076	SOIL	Lead-214	0.671	PCI/G		Sample
Radionuclides	16-2765	0816-96-0076	SOIL	Neptunium-237	0.564	PCI/G		Sample
Radionuclides	16-2765	0816-96-0076	SOIL	Potassium-40	23.7	PCI/G	J	Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Radionuclides	16-2765	0816-96-0076	SOIL	Thallium-208	0.269	PCI/G		Sample
Radionuclides	16-2766	0816-96-0077	SOIL	Actinium-228	1.22	PCI/G		Sample
Radionuclides	16-2766	0816-96-0077	SOIL	Lead-212	1.14	PCI/G		Sample
Radionuclides	16-2766	0816-96-0077	SOIL	Lead-214	0.776	PCI/G		Sample
Radionuclides	16-2766	0816-96-0077	SOIL	Potassium-40	28.6	PCI/G	J	Sample
Radionuclides	16-2766	0816-96-0077	SOIL	Thallium-208	0.368	PCI/G		Sample
Radionuclides	16-2767	0816-96-0078	SOIL	Actinium-228	1.36	PCI/G		Sample
Radionuclides	16-2767	0816-96-0078	SOIL	Bismuth-214	0.757	PCI/G		Sample
Radionuclides	16-2767	0816-96-0078	SOIL	Cesium-137	0.375	PCI/G		Sample
Radionuclides	16-2767	0816-96-0078	SOIL	Lead-212	1.3	PCI/G		Sample
Radionuclides	16-2767	0816-96-0078	SOIL	Lead-214	0.887	PCI/G		Sample
Radionuclides	16-2767	0816-96-0078	SOIL	Neptunium-237	0.47	PCI/G		Sample
Radionuclides	16-2767	0816-96-0078	SOIL	Potassium-40	18.5	PCI/G	J	Sample
Radionuclides	16-2767	0816-96-0078	SOIL	Radium-226	3.49	PCI/G		Sample
Radionuclides	16-2767	0816-96-0078	SOIL	Thallium-208	0.347	PCI/G		Sample
Radionuclides	16-2767	0816-96-0079	SOIL	Actinium-228	1.01	PCI/G		Sample
Radionuclides	16-2767	0816-96-0079	SOIL	Bismuth-214	0.928	PCI/G		Sample
Radionuclides	16-2767	0816-96-0079	SOIL	Cadmium-109	2.42	PCI/G		Sample
Radionuclides	16-2767	0816-96-0079	SOIL	Cesium-137	0.426	PCI/G		Sample
Radionuclides	16-2767	0816-96-0079	SOIL	Lead-212	1.55	PCI/G		Sample
Radionuclides	16-2767	0816-96-0079	SOIL	Lead-214	0.85	PCI/G		Sample
Radionuclides	16-2767	0816-96-0079	SOIL	Potassium-40	21.1	PCI/G	J	Sample
Radionuclides	16-2767	0816-96-0079	SOIL	Radium-224	2.09	PCI/G		Sample
Radionuclides	16-2767	0816-96-0079	SOIL	Thallium-208	0.375	PCI/G		Sample
Radionuclides	16-2768	0816-96-0080	SOIL	Actinium-228	0.891	PCI/G		Sample
Radionuclides	16-2768	0816-96-0080	SOIL	Bismuth-214	0.757	PCI/G		Sample
Radionuclides	16-2768	0816-96-0080	SOIL	Cesium-137	0.112	PCI/G		Sample
Radionuclides	16-2768	0816-96-0080	SOIL	Lead-212	0.92	PCI/G		Sample
Radionuclides	16-2768	0816-96-0080	SOIL	Lead-214	0.611	PCI/G		Sample
Radionuclides	16-2768	0816-96-0080	SOIL	Neptunium-237	0.533	PCI/G		Sample
Radionuclides	16-2768	0816-96-0080	SOIL	Potassium-40	31.1	PCI/G	J	Sample
Radionuclides	16-2768	0816-96-0080	SOIL	Radium-224	1.06	PCI/G		Sample
Radionuclides	16-2768	0816-96-0080	SOIL	Thallium-208	0.41	PCI/G		Sample
Radionuclides	16-2769	0816-96-0081	SOIL	Actinium-228	0.543	PCI/G		Sample
Radionuclides	16-2769	0816-96-0081	SOIL	Bismuth-214	0.449	PCI/G		Sample
Radionuclides	16-2769	0816-96-0081	SOIL	Lead-212	0.535	PCI/G		Sample
Radionuclides	16-2769	0816-96-0081	SOIL	Lead-214	0.442	PCI/G		Sample
Radionuclides	16-2769	0816-96-0081	SOIL	Potassium-40	23.1	PCI/G	J	Sample
Radionuclides	16-2769	0816-96-0081	SOIL	Thallium-208	0.19	PCI/G		Sample
Radionuclides	16-2770	0816-96-0082	SOIL	Actinium-228	1.03	PCI/G		Sample
Radionuclides	16-2770	0816-96-0082	SOIL	Bismuth-214	0.895	PCI/G		Sample
Radionuclides	16-2770	0816-96-0082	SOIL	Lead-212	1.06	PCI/G		Sample
Radionuclides	16-2770	0816-96-0082	SOIL	Lead-214	0.789	PCI/G		Sample
Radionuclides	16-2770	0816-96-0082	SOIL	Potassium-40	30.1	PCI/G	J	Sample
Radionuclides	16-2770	0816-96-0082	SOIL	Protactinium-231	3.2	PCI/G		Sample
Radionuclides	16-2770	0816-96-0082	SOIL	Thallium-208	0.361	PCI/G		Sample
Radionuclides	16-2771	0816-96-0083	SOIL	Actinium-228	0.691	PCI/G		Sample
Radionuclides	16-2771	0816-96-0083	SOIL	Actinium-228	0.739	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Americium-241	0.0697	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Barium-140	0.0706	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Bismuth-211	0.329	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Bismuth-212	0.547	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Bismuth-214	0.511	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Bismuth-214	0.607	PCI/G		Sample
Radionuclides	16-2771	0816-96-0083	SOIL	Cadmium-109	0.976	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Cesium-137	0.0568	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Cobalt-60	0.0127	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Europium-152	0.0012	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Lead-211	0.0665	PCI/G		DUP

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Radionuclides	16-2771	0816-96-0083	SOIL	Lead-212	0.737	PCI/G		Sample
Radionuclides	16-2771	0816-96-0083	SOIL	Lead-212	0.764	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Lead-214	0.524	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Lead-214	0.633	PCI/G		Sample
Radionuclides	16-2771	0816-96-0083	SOIL	Neptunium-237	0.252	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Potassium-40	26.1	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Potassium-40	27.5	PCI/G	J	Sample
Radionuclides	16-2771	0816-96-0083	SOIL	Protactinium-231	0.904	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Protactinium-234M	1.87	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Radium-224	1.11	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Radium-226	1.54	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Radon-219	0.0972	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Ruthenium-106	0.106	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Thallium-208	0.243	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Thallium-208	0.261	PCI/G		Sample
Radionuclides	16-2771	0816-96-0083	SOIL	Uranium-235	0.0422	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Yttrium-88	0.0277	PCI/G		DUP
Radionuclides	16-2771	0816-96-0083	SOIL	Zinc-65	0.0723	PCI/G		DUP
Radionuclides	16-2772	0816-96-0084	SOIL	Actinium-228	0.585	PCI/G		Sample
Radionuclides	16-2772	0816-96-0084	SOIL	Bismuth-214	0.417	PCI/G		Sample
Radionuclides	16-2772	0816-96-0084	SOIL	Lead-212	0.607	PCI/G		Sample
Radionuclides	16-2772	0816-96-0084	SOIL	Lead-214	0.46	PCI/G		Sample
Radionuclides	16-2772	0816-96-0084	SOIL	Potassium-40	24.1	PCI/G	J	Sample
Radionuclides	16-2772	0816-96-0084	SOIL	Thallium-208	0.19	PCI/G		Sample
Radionuclides	16-2773	0816-96-0085	SOIL	Lead-212	0.31	PCI/G		Sample
Radionuclides	16-2773	0816-96-0085	SOIL	Lead-214	0.267	PCI/G		Sample
Radionuclides	16-2773	0816-96-0085	SOIL	Potassium-40	16.3	PCI/G	J	Sample
Radionuclides	16-2773	0816-96-0085	SOIL	Radium-226	0.336	PCI/G		Sample
Radionuclides	16-2773	0816-96-0085	SOIL	Thallium-208	0.145	PCI/G		Sample
Radionuclides	16-2774	0816-96-0086	SOIL	Actinium-228	1.21	PCI/G		Sample
Radionuclides	16-2774	0816-96-0086	SOIL	Bismuth-214	0.632	PCI/G		Sample
Radionuclides	16-2774	0816-96-0086	SOIL	Lanthanium-140	17	PCI/G		Sample
Radionuclides	16-2774	0816-96-0086	SOIL	Lead-212	1.21	PCI/G		Sample
Radionuclides	16-2774	0816-96-0086	SOIL	Lead-214	0.785	PCI/G		Sample
Radionuclides	16-2774	0816-96-0086	SOIL	Potassium-40	30	PCI/G	J	Sample
Radionuclides	16-2774	0816-96-0086	SOIL	Thallium-208	0.315	PCI/G		Sample
Radionuclides	16-2775	0816-96-0087	SOIL	Actinium-228	0.838	PCI/G		Sample
Radionuclides	16-2775	0816-96-0087	SOIL	Bismuth-214	0.465	PCI/G		Sample
Radionuclides	16-2775	0816-96-0087	SOIL	Lead-212	0.729	PCI/G		Sample
Radionuclides	16-2775	0816-96-0087	SOIL	Lead-214	0.492	PCI/G		Sample
Radionuclides	16-2775	0816-96-0087	SOIL	Potassium-40	20.2	PCI/G	J	Sample
Radionuclides	16-2775	0816-96-0087	SOIL	Thallium-208	0.243	PCI/G		Sample
Radionuclides	16-2776	0816-96-0088	SOIL	Actinium-228	0.694	PCI/G		Sample
Radionuclides	16-2776	0816-96-0088	SOIL	Bismuth-214	0.548	PCI/G		Sample
Radionuclides	16-2776	0816-96-0088	SOIL	Lead-212	0.701	PCI/G		Sample
Radionuclides	16-2776	0816-96-0088	SOIL	Lead-214	0.555	PCI/G		Sample
Radionuclides	16-2776	0816-96-0088	SOIL	Potassium-40	23.1	PCI/G	J	Sample
Radionuclides	16-2776	0816-96-0088	SOIL	Thallium-208	0.224	PCI/G		Sample
Radionuclides	16-2777	0816-96-0089	SOIL	Bismuth-214	0.414	PCI/G		Sample
Radionuclides	16-2777	0816-96-0089	SOIL	Lead-212	0.582	PCI/G		Sample
Radionuclides	16-2777	0816-96-0089	SOIL	Lead-214	0.533	PCI/G		Sample
Radionuclides	16-2777	0816-96-0089	SOIL	Potassium-40	25.3	PCI/G	J	Sample
Radionuclides	16-2777	0816-96-0089	SOIL	Thallium-208	0.191	PCI/G		Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Actinium-228	1.1	PCI/G		Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Actinium-228	1.43	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Americium-241	0.121	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Barium-140	0.0407	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Bismuth-211	0.22	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Bismuth-212	0.172	PCI/G		DUP

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
Radionuclides	16-2778	0816-96-0090	SOIL	Bismuth-214	0.683	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Bismuth-214	0.815	PCI/G		Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Cadmium-109	1.93	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Cerium-144	0.0418	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Cesium-137	0.304	PCI/G		Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Cesium-137	0.33	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Cobalt-60	0.0154	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Europium-152	0.0611	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Lead-211	0.634	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Lead-212	1.3	PCI/G		Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Lead-212	1.37	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Lead-214	0.868	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Lead-214	0.916	PCI/G		Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Manganese-54	0.0165	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Mercury-203	0.0321	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Neptunium-237	0.945	PCI/G		Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Potassium-40	19.6	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Potassium-40	24.2	PCI/G	J	Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Protactinium-231	1.47	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Radium-224	1.53	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Radium-226	2.27	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Radium-226	3.65	PCI/G		Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Sodium-22	0.0412	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Thallium-208	0.42	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Thallium-208	0.462	PCI/G		Sample
Radionuclides	16-2778	0816-96-0090	SOIL	Tin-113	0.0154	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Uranium-235	0.115	PCI/G		DUP
Radionuclides	16-2778	0816-96-0090	SOIL	Yttrium-88	0.0158	PCI/G		DUP
SVOCs	16-2749	0816-96-0060	SOIL	Di-n-butylphthalate	1500	UG/KG		Sample
SVOCs	16-2750	0816-96-0061	SOIL	Di-n-butylphthalate	830	UG/KG		Sample
SVOCs	16-2751	0816-96-0062	SOIL	Di-n-butylphthalate	1100	UG/KG		Sample
SVOCs	16-2751	0816-96-0062	SOIL	p-Terphenyl-d14	86	UG/KG		Sample
SVOCs	16-2752	0816-96-0063	SOIL	Di-n-butylphthalate	880	UG/KG		Sample
SVOCs	16-2754	0816-96-0065	SOIL	Di-n-butylphthalate	10000	UG/KG		Sample
SVOCs	16-2755	0816-96-0066	SOIL	Di-n-butylphthalate	3000	UG/KG		Sample
SVOCs	16-2756	0816-96-0067	SOIL	Di-n-butylphthalate	970	UG/KG		Sample
SVOCs	16-2757	0816-96-0068	SOIL	Bis(2-ethylhexyl)phthalate	490	UG/KG		Sample
SVOCs	16-2757	0816-96-0068	SOIL	Di-n-butylphthalate	1400	UG/KG		Sample
SVOCs	16-2758	0816-96-0069	SOIL	Bis(2-ethylhexyl)phthalate	200	UG/KG		Sample
SVOCs	16-2758	0816-96-0069	SOIL	Di-n-butylphthalate	2700	UG/KG		Sample
SVOCs	16-2760	0816-96-0071	SOIL	Di-n-butylphthalate	2000	UG/KG		Sample
SVOCs	16-2761	0816-96-0072	SOIL	Benzoic acid	450	UG/KG		Sample
SVOCs	16-2761	0816-96-0072	SOIL	Di-n-butylphthalate	3900	UG/KG		Sample
SVOCs	16-2762	0816-96-0073	SOIL	Di-n-butylphthalate	2300	UG/KG		Sample
SVOCs	16-2763	0816-96-0074	SOIL	Di-n-butylphthalate	960	UG/KG		Sample
SVOCs	16-2764	0816-96-0075	SOIL	Di-n-butylphthalate	2800	UG/KG		Sample
SVOCs	16-2765	0816-96-0076	SOIL	Bis(2-ethylhexyl)phthalate	280	UG/KG		Sample
SVOCs	16-2765	0816-96-0076	SOIL	Di-n-butylphthalate	2400	UG/KG		Sample
SVOCs	16-2766	0816-96-0077	SOIL	Bis(2-ethylhexyl)phthalate	260	UG/KG		Sample
SVOCs	16-2766	0816-96-0077	SOIL	Di-n-butylphthalate	5500	UG/KG		Sample
SVOCs	16-2767	0816-96-0078	SOIL	Benzoic acid	310	UG/KG		Sample
SVOCs	16-2767	0816-96-0078	SOIL	Di-n-butylphthalate	4400	UG/KG		Sample
SVOCs	16-2767	0816-96-0079	SOIL	Bis(2-ethylhexyl)phthalate	520	UG/KG		Sample
SVOCs	16-2767	0816-96-0079	SOIL	Di-n-butylphthalate	4300	UG/KG		Sample
SVOCs	16-2768	0816-96-0080	SOIL	Di-n-butylphthalate	1800	UG/KG		Sample
SVOCs	16-2769	0816-96-0081	SOIL	Diethylphthalate	460	UG/KG		Sample
SVOCs	16-2769	0816-96-0081	SOIL	Di-n-butylphthalate	1200	UG/KG		Sample
SVOCs	16-2770	0816-96-0082	SOIL	Di-n-butylphthalate	1500	UG/KG		Sample
SVOCs	16-2771	0816-96-0083	SOIL	Di-n-butylphthalate	2700	UG/KG		Sample

Suite	Location ID	Sample #	Matrix	Analyte	Result	Units	LANL qualifier	Type
SVOCs	16-2772	0816-96-0084	SOIL	Bis(2-ethylhexyl)phthalate	240	UG/KG		Sample
SVOCs	16-2772	0816-96-0084	SOIL	Diethylphthalate	260	UG/KG		Sample
SVOCs	16-2772	0816-96-0084	SOIL	Di-n-butylphthalate	1800	UG/KG		Sample
SVOCs	16-2773	0816-96-0085	SOIL	Diethylphthalate	470	UG/KG		Sample
SVOCs	16-2773	0816-96-0085	SOIL	Di-n-butylphthalate	800	UG/KG		Sample
SVOCs	16-2774	0816-96-0086	SOIL	Bis(2-ethylhexyl)phthalate	300	UG/KG		Sample
SVOCs	16-2774	0816-96-0086	SOIL	Diethylphthalate	200	UG/KG		Sample
SVOCs	16-2774	0816-96-0086	SOIL	Di-n-butylphthalate	1200	UG/KG		Sample
SVOCs	16-2775	0816-96-0087	SOIL	Diethylphthalate	200	UG/KG		Sample
SVOCs	16-2775	0816-96-0087	SOIL	Di-n-butylphthalate	2500	UG/KG		Sample
SVOCs	16-2776	0816-96-0088	SOIL	Bis(2-ethylhexyl)phthalate	460	UG/KG		Sample
SVOCs	16-2776	0816-96-0088	SOIL	Di-n-butylphthalate	2000	UG/KG		Sample
SVOCs	16-2777	0816-96-0089	SOIL	Bis(2-ethylhexyl)phthalate	260	UG/KG		Sample
SVOCs	16-2777	0816-96-0089	SOIL	Diethylphthalate	180	UG/KG		Sample
SVOCs	16-2777	0816-96-0089	SOIL	Di-n-butylphthalate	1000	UG/KG		Sample
SVOCs	16-2778	0816-96-0090	SOIL	Bis(2-ethylhexyl)phthalate	740	UG/KG		Sample
SVOCs	16-2778	0816-96-0090	SOIL	Di-n-butylphthalate	4000	UG/KG		Sample