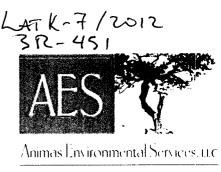
3R - 451

GWMR

03/19/2014



March 19, 2014

David Smith
Enterprise Products Operating, LLC
P.O. Box 4324
13th Floor, Remediation Group
Houston, Texas 77210-4324

www.animasenvironmental.com

624 E. Comanche Farmington, NM 87401 505-564-2281

> Durango, Colorado 970-403-3084

Via email with delivery confirmation receipt to: drsmith@eprod.com

RE:

Groundwater Investigation Report Enterprise Field Services, LLC Lateral K-7 September 2012 Pipeline Release NE% NW%, Section 27, T26N, R7W Rio Arriba County, New Mexico

Dear Mr. Smith:

Animas Environmental Services, LLC (AES), on behalf of Enterprise Field Services, LLC (Enterprise), has prepared this *Groundwater Investigation Report* for the Lateral K-7 September 2012 Pipeline Release in accordance with New Mexico Oil Conservation Division (NMOCD) and New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) regulations. This report documents soil boring and monitor well installation, well development, and the first quarterly groundwater monitoring and sampling event for the subject release location in accordance with the *Groundwater Investigation Workplan, Lateral K-7 September 2012 Pipeline Release* dated June 21, 2013.

1.0 Site Information

1.1 Location

Location - NE% NW%, Section 27, T26N, R7W, Rio Arriba County, New Mexico Latitude/Longitude - N36.46422 and W107.56505, respectively Surface Owner – Bureau of Land Management (BLM)

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map

1.2 NMOCD Ranking

In accordance with NMOCD release protocols, action levels were established per NMOCD Guidelines for Remediation of Leaks, Spills, and Releases (August 1993) prior to the initial assessment. The release was given a ranking score of 30 based on the following factors:

- Depth to Groundwater: Based on groundwater measurements during groundwater monitoring activities, groundwater ranges from approximately 28 to 30 feet below ground surface (bgs). (20 points)
- Wellhead Protection Area: The release location is not within a wellhead protection area. (0 points)
- Distance to Surface Water Body: The release location is within the floodplain of Palluche Canyon, which is approximately 370 feet to the west. The wash in Palluche Canyon flows north and ultimately discharges into Largo Canyon. (10 points)

The ranking score 30 dictates that concentrations for impacted soils left in place must be below the NMOCD action levels of 10 mg/kg benzene, 50 mg/kg total benzene, toluene, ethylbenzene, and xylenes (BTEX), and 100 mg/kg total petroleum hydrocarbons (TPH) as gasoline range organics (GRO) and diesel range organics (DRO).

1.3 Initial Release Assessment and Investigation

On September 4, 2012, a release was discovered at the location during an annual pipeline survey. On the same day, Enterprise personnel responded to isolate the suspected pipeline, which was identified as the 8-inch diameter Lateral K-7 pipeline. The release was found to have resulted from two corrosion holes in the pipeline approximately 7.5 feet apart.

1.3.1 Initial Release Assessment, September 2012

On September 4, 2012, Enterprise contractors completed the pipeline repairs. During the excavation work, AES collected five discrete soil samples from the walls and base of the excavation for field screening of volatile organic compounds (VOCs). The final excavation dimensions measured approximately 10 feet by 8 feet by 4.5 feet in depth. Additionally, eight discrete samples were collected for field screening of VOCs from a total of four test holes advanced outside of the excavation area to aid in the delineation of petroleum hydrocarbon soils.

Soil field screening results showed that VOC concentrations exceeded the NMOCD action level of 100 parts per million (ppm) in all of the samples collected and ranged from 103 ppm in TH-3 at 7.5 feet bgs up to 8,304 ppm in S-4 (the western wall of the excavation).

David Smith Lateral K-7 September 2012 Release Groundwater Investigation Report March 19, 2014; Page 3 of 10

Based on the field screening results and the shallow depth of groundwater, AES and Enterprise determined that a continued site assessment to determine the vertical and horizontal extents of the release would be appropriate prior to implementing further mitigation measures. Details of the initial assessment were included in the *Release Report*, *Lateral K-7 September 2012 Release* dated September 26, 2012.

1.3.2 Continued Release Assessment, November 2012

On November 6, 2012, AES completed a continued site assessment with the purpose of delineating the full extent of petroleum hydrocarbon impact on subsurface soils and groundwater resulting from the release. The investigation included the installation of eight soil borings (SB-1 through SB-8) and the collection of soil and groundwater samples.

Soil borings were advanced to depths ranging from 20 to 36 feet bgs. Groundwater was encountered in seven of the soil borings (SB-1 through SB-6 and SB-8) at depths ranging from approximately 24 to 28 feet bgs. Groundwater was not observed in SB-7 at the time of drilling.

Soil field screening results showed VOC concentrations exceeding the NMOCD action level of 100 ppm in all of the soil borings (SB-1 through SB-8) except for in SB-7. Soil samples collected for laboratory analysis indicated that residual total BTEX and TPH concentrations exceeded NMOCD action levels in SB-3 and SB-8. Laboratory analyzed soil samples from the remaining borings did not exceed NMOCD action levels for benzene, total BTEX, or TPH. The highest soil concentrations were reported in SB-3 at 8 to 12 feet bgs with 110 mg/kg benzene, 4,690 mg/kg total BTEX and 23,400 mg/kg TPH as (GRO/DRO).

Groundwater was encountered in seven of the soil borings (SB-1 through SB-6 and SB-8); however, SB-8 did not yield enough to collect a groundwater sample. A Geoprobe equipped with a stainless steel hydropunch tool was used to collect grab groundwater samples. The hydropunch sampler was driven below the static water level, and groundwater was allowed to flow into the sampler from an exposed stainless steel screen under ambient hydrostatic pressure. Groundwater was collected from the sampler using new disposable bailers. Once sampling was completed, the sampler was removed, decontaminated, and each boring was abandoned in accordance with local regulations.

Initial screening samples were collected, and laboratory analytical results confirmed dissolved phase benzene concentrations above the New Mexico Water Quality Control Commission (WQCC) standard of 10 μ g/L in each groundwater sample, with the highest benzene concentration reported in SB-3W with 260 μ g/L. Dissolved phase toluene

concentrations also exceeded the WQCC standard of 750 µg/L in SB-3W (790 µg/L). Dissolved phase ethylbenzene and xylenes concentrations were below WQCC standards in each sample. Details of the continued release assessment were included in the *Continued Site Assessment Report, Lateral K-7 September 2012 Pipeline Release* dated February 25, 2013.

2.0 Groundwater Monitor Well Installation – October 2013

On October 9, 2013, AES completed soil boring and well installation activities in order to further delineate the extent of soil contamination and potential dissolved phase hydrocarbon contaminants associated with the Lateral K-7 September 2012 pipeline release.

AES personnel installed five soil borings (SB-9 through SB-13), which were completed as one-inch diameter monitor wells in the vicinity of the release location (MW-1 through MW-5). Groundwater was encountered in each soil boring at depths ranging from 25.5 feet to 27 feet bgs. Soil and groundwater samples were collected in accordance with NMOCD guidelines, AES' Standard Operating Procedures (SOPs), U.S. Environmental Protection Agency (USEPA) Environmental Response Team's SOPs, and applicable American Society of Testing and Materials (ASTM) standards. Soil boring/monitor well locations are presented on Figure 3.

2.1 Pre-Field Coordination and Job Safety Analysis

Prior to field work, AES utilized the New Mexico One-Call system to identify and mark all underground utilities at the site and notified representatives of Enterprise by telephone 48 hours prior to field activities. Additionally, AES prepared and implemented a comprehensive site-specific Job Safety Analysis (JSA) addressing the continued assessment activities associated with soil boring installation and soil and groundwater sampling. All onsite personnel were required to read and sign the JSA to acknowledge their understanding of the information contained within the JSA. The JSA was implemented and enforced on site by the assigned Site Safety and Health Officer.

2.2 Soil Boring Installation

On October 9, 2013, AES installed five soil borings in the vicinity of the September 2012 release area in order to further delineate the extent of soil contamination and potential groundwater contamination. Soil borings SB-9 through SB-13 were each advanced to a total depth of approximately 37 feet bgs.

David Smith Lateral K-7 September 2012 Release Groundwater Investigation Report March 19, 2014; Page 5 of 10

2.2.1 Drilling Methods

Soil borings were completed with a GeoProbe DT 6620 track-mounted direct push rig operated by Earth Worx, Los Lunas, New Mexico.

2.2.2 Soil Sample Collection

Soil samples were collected from continuously driven core-barrel samplers with a diameter of 3.25 inches during advancement of the soil borings. At 4-foot intervals, a soil sample was collected from the core barrel sampler and transferred to appropriately labeled sample containers. The sample was split for field screening of VOCs with a photo-ionization detector (PID) organic vapor meter (OVM) and laboratory analysis. One soil sample from the capillary fringe was collected for laboratory analysis from each soil boring.

For each soil boring, a Soil Boring Log was completed. These logs recorded sample identification, depth collected, and method of collection, as well as observations of soil moisture, color, grain size, contaminant presence, and overall stratigraphy. Soil Boring Logs are presented in Appendix A.

2.2.3 Soil Field Screening

Samples were field screened for volatile organic vapors utilizing a PID-OVM, which was calibrated to 100 ppm with isobutylene gas. Field screening followed AES' SOP for heated headspace analysis of VOCs.

2.2.4 Soil Lithology

The local site lithology consisted of stream alluvium and floodplain material which constitutes the wash of Palluche Canyon. Bedrock was not encountered in the soil borings. Soils were observed to consist primarily of interbedded clayey sand and silty sand in the vadose zone, underlain by poorly graded sand below the water table at depths ranging from 25.5 feet to 27 feet bgs to total boring depth. Soil cross sections are included on Figure 3.

2.3 Monitor Well Installation

2.3.1 Groundwater Monitor Well Construction

Monitor well construction consisted of 1.4-inch outside diameter (0.75-inch inside diameter) pre-packed screen (0.010-inch slot) and 1.0-inch blank riser casing. The screened interval extended 15 feet across the water table. The screen is factory packed with 20/40 Colorado silica sand. A bentonite seal was placed above the sand pack, and concrete grout with approximately 5 percent bentonite poured from the top of the bentonite plug up to within 0.5 feet of ground surface. An above grade locking steel protective casing, enclosed with a

David Smith Lateral K-7 September 2012 Release Groundwater Investigation Report March 19, 2014; Page 6 of 10

shroud of concrete, was installed on the well to prevent unauthorized access and damage. Monitor well schematics are presented on the Soil Boring Logs in Appendix A.

2.3.2 Professional Survey

The location and elevation of the top of each well casing was surveyed to the nearest 0.01 foot with reference to mean sea level by Enterprise surveyors in order to accurately determine the local groundwater depth and flow direction beneath the site. Each well was tied to an existing USGS benchmark.

2.3.3 Monitor Well Development

On November 9, 2013, each well was developed in order to remove fine grained sediments and to increase hydraulic conductivity through the well screen. Each well was developed by a combination of surging and bailing techniques. Groundwater purged from the wells during development and sampling was contained in a labeled and sealed 55-gallon drum and transported to Envirotech Landfarm for proper disposal. Groundwater monitor well development forms are presented in Appendix B, and disposal documents for the purged water are included in Appendix C.

2.4 Groundwater Monitoring and Sampling

On October 20, 2013, the monitor wells (MW-1 through MW-5) were gauged by AES to determine water table elevation and groundwater gradient. The wells were purged a minimum of three well volumes or until the well was dry, and a groundwater sample was collected from each well with a new disposable bailer equipped with a low-flow release valve. Purging data, including pH, temperature, conductivity, oxidation-reduction potential (ORP), and dissolved oxygen (DO), were measured with a YSI water quality meter and documented on Water Sample Collection Forms along with purged water volume and sample depth. All sampling equipment was thoroughly decontaminated between uses. Groundwater purged from the wells during development and sampling was contained in a labeled and sealed 55-gallon drum and transported to Envirotech Landfarm for proper disposal. Disposal documents for the purged water are included in Appendix C.

2.5 Soil and Groundwater Laboratory Analyses

All soil and groundwater samples from the soil borings and monitor wells were submitted to Hall Environmental Analysis Laboratory (Hall), Albuquerque, New Mexico, for analysis of the following parameters:

- BTEX per USEPA Method 8021B; and
- TPH (GRO/DRO) per USEPA Method 8015D.

Once collected, all samples were preserved in laboratory-supplied containers and stored in an insulated cooler containing ice. Samples were shipped by Hall personnel in insulated coolers containing ice at less than 6°C via bus to the analytical laboratory.

2.6 Soil Field Screening and Laboratory Analytical Results

During the October 2013 site investigation, soil field screening showed VOC concentrations ranging from 0.0 ppm in 14 samples up to 50.1 ppm in SB-9 through SB-15, but ranged from 0.3 ppm at 0 to 4 feet up to 361 ppm at 12 to 16 feet in SB-13. Soil laboratory analytical results for benzene, total BTEX, and TPH (GRO/DRO) were below laboratory detection limits in all samples. Tabulated laboratory analytical results are presented in Table 1, and soil concentrations are included on Figure 3. Laboratory analytical reports are provided in Appendix D.

2.7 Groundwater Field Measurements and Laboratory Analytical Results

2.7.2 Groundwater Field Measurements

Depth to groundwater was gauged, and water quality measurements were recorded prior to sample collection in November 2013. Depth to water in the wells was observed to range from 28.67 feet below top of casing (TOC) in MW-4 to 30.38 feet below TOC in MW-5. Groundwater was encountered at depths ranging from 6,160.50 feet above mean sea level (amsl) in MW-3 to 6,160.99 feet amsl in MW-2. The groundwater gradient was calculated to be approximately 0.008 foot/foot to the north-northwest. Groundwater gradient contours are included on Figure 4.

Groundwater temperature readings ranged from 12.38 °C in MW-4 to 12.88 °C in MW-2, and conductivity ranged from 0.677 mS in MW-1 to 1.361 mS in MW-5. The DO concentration in MW-4 was measured at 2.94 mg/L, and pH ranged from 7.51 in MW-1 to 7.77 in MW-4. Depth to groundwater measurements and water quality data are summarized in Table 2. Water Sample Collection forms are presented in Appendix E.

2.7.2 Groundwater Laboratory Analytical Results

Groundwater laboratory analytical results showed that dissolved phase benzene, toluene, ethylbenzene, and xylenes concentrations were below laboratory detection limits in MW-2 and MW-3. For remaining wells MW-1, MW-3 and MW-5, dissolved phase benzene concentrations ranged from 15 μ g/L in MW-3 to 90 μ g/L in MW-5, and toluene concentrations ranged from 31 μ g/L in MW-3 to 340 μ g/L in MW-5. Also, dissolved phase ethylbenzene concentrations ranged from the laboratory detection limit of 2.0 μ g/L in MW-3 up to 9.6 μ g/L in MW-5, and xylenes concentrations were reported from 17 μ g/L in MW-3 up

David Smith Lateral K-7 September 2012 Release Groundwater Investigation Report March 19, 2014; Page 8 of 10

to 200 μ g/L in MW-5. TPH as GRO ranged from below the laboratory detection limit of 0.10 mg/L in MW-2 and MW-4 to 1.7 mg/L in MW-5. TPH as DRO was below the laboratory detection limit of 1.0 mg/L in all samples. Tabulated groundwater analytical results are presented in Table 3 and on Figure 5 and dissolved phase benzene contours are presented on Figure 6. Groundwater laboratory analytical reports are presented in Appendix F.

3.0 Conclusions and Recommendations

AES installed a total of five soil borings (SB-9 through SB-13), which were completed as 1-inch diameter monitor wells (MW-1 through MW-5) on October 9, 2013, in accordance with a workplan prepared and submitted by AES in June 2013. Soils were observed to consist primarily of interbedded clayey sand and silty sand in the vadose zone, underlain by poorly graded sand below the water table at depths ranging from 25.5 feet to 27 feet bgs.

Soil laboratory analytical results were below detection limits and NMOCD action levels in all samples. However, laboratory analytical results confirmed dissolved phase benzene concentrations above the WQCC standard of 10 μ g/L in MW-1 (35 μ g/L), MW-3 (15 μ g/L), and MW-5 (90 μ g/L). Dissolved phase toluene, ethylbenzene, and xylenes concentrations were below WQCC standards in all monitor wells. Dissolved phase TPH (as GRO) concentrations were the highest in MW-5 with 1.7 mg/L, and DRO concentrations were below the laboratory detection limit in 1.0 mg/L in all wells. Note that no WQCC standard has been established for TPH.

Based on field screening and laboratory analytical results from the October and November 2013 investigation, *in-situ* soils are below applicable NMOCD action levels. However, groundwater has been impacted above WQCC standards for benzene in the vicinity of the September 2012 release. The site appears to be appropriate for monitored natural attenuation. AES recommends quarterly monitoring for a period of two years. If groundwater concentrations of contaminants increase over time, AES recommends evaluation of an oxygen release compound (ORC) to promote biodegradation of residual contaminants.

David Smith Lateral K-7 September 2012 Release Groundwater Investigation Report March 19, 2014; Page 9 of 10

If you have any questions regarding this report or site conditions, please do not hesitate to contact me at (505) 564-2281.

Sincerely,

Heather M. Woods, P.G.

Heather . 4 West

Project Manager

Elizabeth McNally, P.E.

Elizabert Minsely.

Principal

Tables Table 1.

Table 2. Table 3.	Summary of Groundwater Measurements and Water Quality Data Summary of Groundwater Analytical Results
Figures	
Figure 1.	Topographic Site Location Map
Figure 2.	Aerial Site Map
Figure 3.	Soil Cross Sections, Field Screening and Laboratory Analytical
•	Results, October 2013
Figure 4.	Groundwater Elevation Contours Map, November 2013
Figure 5.	Groundwater Contaminant Concentrations, November 2013
Figure 6.	Dissolved Benzene Contaminant Concentrations, November 2013

Summary of Soil Analytical Results

David Smith Lateral K-7 September 2012 Release Groundwater Investigation Report March 19, 2014; Page 10 of 10

Appendices

Appendix A. Soil Boring Logs

Appendix B. Groundwater Monitor Well Development Forms

Appendix C. Bill of Lading (Envirotech 45275)

Appendix D. Soil Laboratory Analytical Report (Hall 1310691)

Appendix E. Water Sample Collection Forms

Appendix F. Groundwater Laboratory Analytical Report (Hall 1311A22)

R:\Animas 2000\Dropbox\0000 Animas Server Dropbox EM\2014 Projects\Enterprise\Lateral K-7 Sept 2012\Final Enterprise Lateral K-7 September 2012 Pipeline Release Groundwater Investigation Report 031914.docx

TABLE 1 SUMMARY OF SOIL ANALYTICAL RESULTS

Enterprise Field Services, LLC Lateral K-7 September 2012 Pipeline Release Rio Arriba County, New Mexico

Boring ID	Depth (ft)	Date Sampled ample Method	Benzene (mg/kg) EPA Met	Total BTEX (mg/kg) hod 8021	TPH-GRO (mg/kg) EPA METI	TPH-DRO (mg/kg) HOD 8015
	NMO	CD STANDARD	10	50	10	00
SB-9	26	09-Oct-13	<0.047	<0.236	<4.7	<9.9
SB-10	26	09-Oct-13	<0.048	<0.240	<4.8	<10
SB-11	25.5	09-Oct-13	<0.048	<0.239	<4.8	<10
SB-12	25.5	09-Oct-13	<0.047	<0.235	<4.7	<10
SB-13	27	09-Oct-13	<0.048	<0.240	<4.8	<9.9

Notes: <

Analyte not detected above listed method limit

Groundwater Investigation Report March 19, 2014

TABLE 2
SUMMARY OF GROUNDWATER MEASUREMENTS AND WATER QUALITY DATA
Enterprise Field Services, LLC Lateral K-7 September 2012 Pipeline Release
Rio Arriba County, New Mexico

			Top of	Water					
			Casing	<i>Level</i>		Specific	Dissolved		
		Depth to	Elevation (ft	Elevation		Conduct.	Oxygen	Temp.	
Well ID	Well ID Date Measured	Water (ft)	amsl)	(ft amsl)	Ηd	(mS)	(mg/L)	(2)	ORP (mV)
MW-1	20-Nov-13	29.34	6190.12	6160.78	7.51	0.677	NA	12.66	31.3
MW-2	20-Nov-13	29.19	6190.18	6160.99	7.70	0.861	NA	12.88	51.3
MW-3	20-Nov-13	29.61	6190.11	6160.50 7.71	7.71	0.944	NA	12.54	93.2
MW-4	20-Nov-13	28.67	6189.25	6160.58	7.77	1.199	2.94	12.38	78.8
MW-5	20-Nov-13	30.38	6191.06	6160.68 7.56	7.56	1.361	NA	12.45	1.8

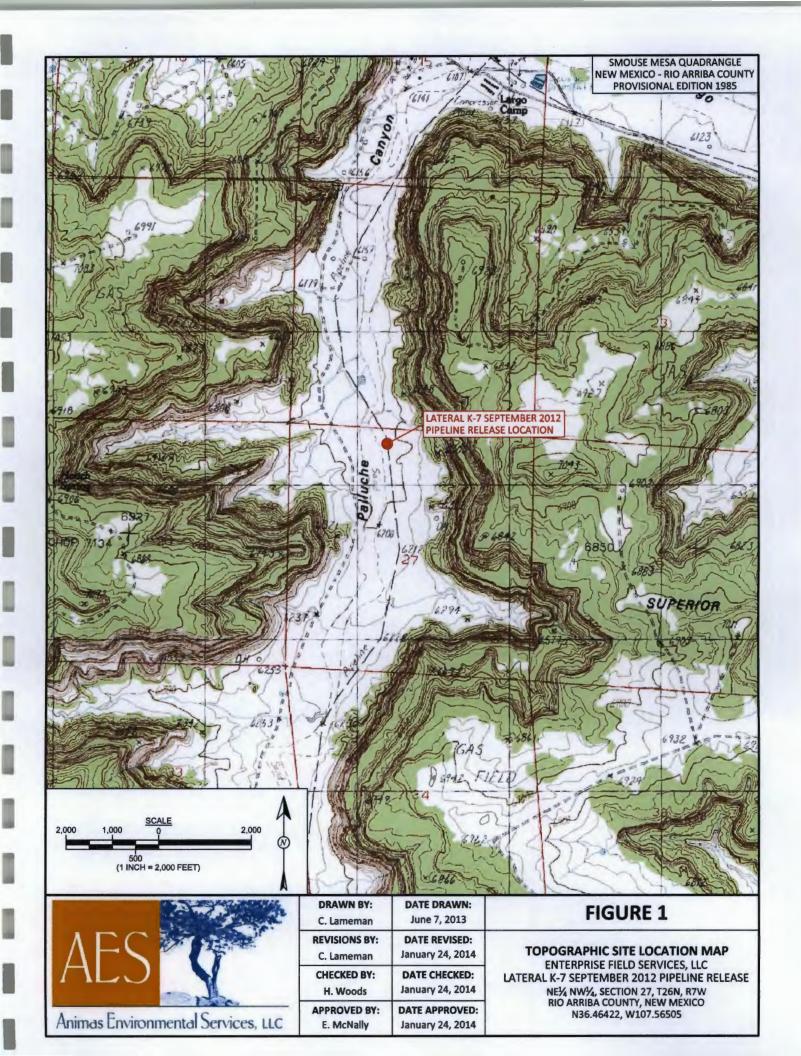
Enterprise Field Services, LLC Lateral K-7 September 2012 Pipeline Release SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

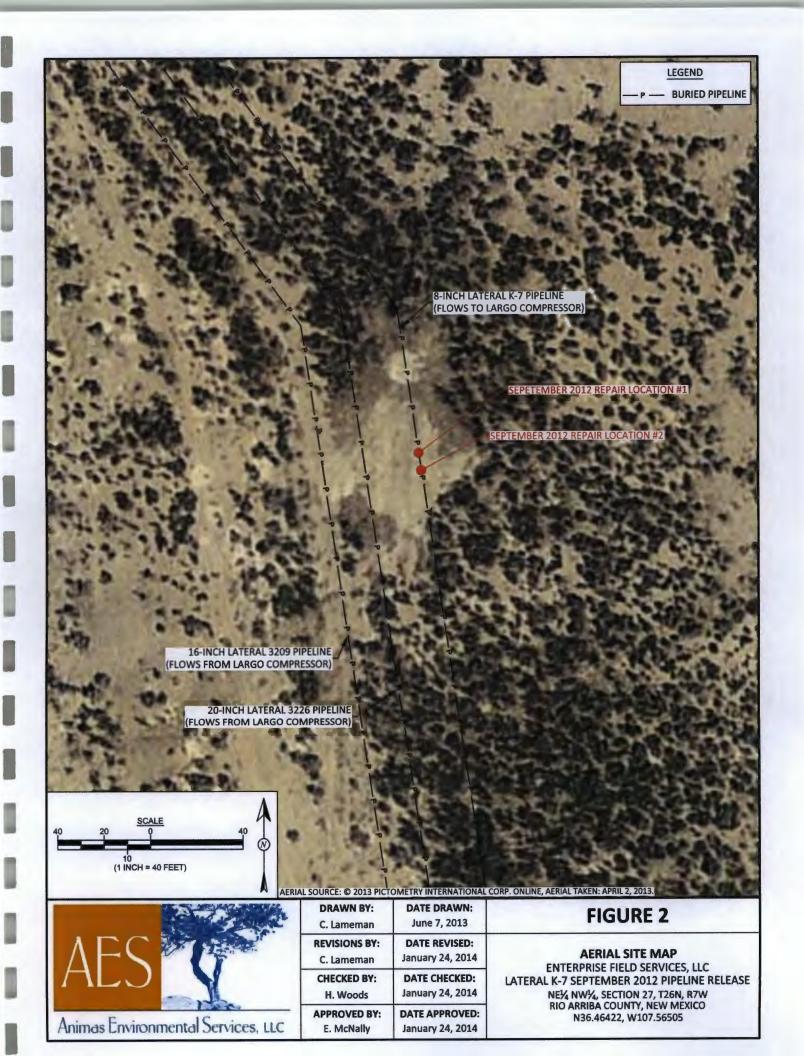
	-
exico	
nty, New M	
Rio Arriba County, New	
Rio	-
	-

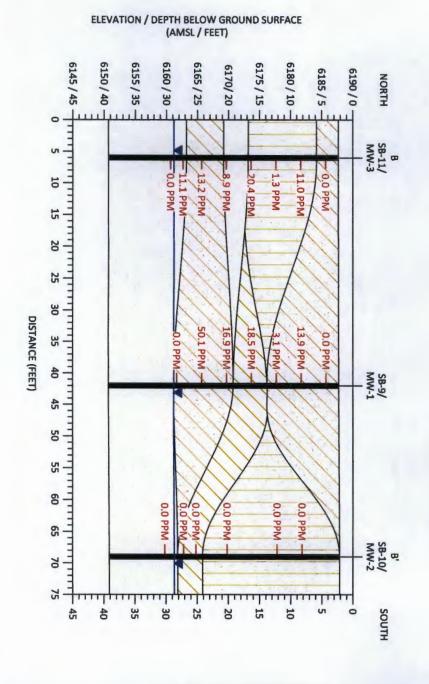
	Date	Benzene	Toluene	Ethyl- benzene	Xylenes	TPH-GRO	TPH-DRO
Well ID So	Sampled Sample Method	(1/8H)	(μg/L) (μg/l EPA Method 8021	(μg/L) nod 8021	(µg/r)	(mg/L) (mg/ EPA METHOD 8015	(mg/L)
NM WQ	NM WQCC STANDARD	10	750	750	929	NE	NE
MW-1	20-Nov-13	35	140	5.3	77	69.0	<1.0
MW-2	20-Nov-13	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0
E-MM	20-Nov-13	15	31	<2.0	17	0.25	<1.0
WW-4	20-Nov-13	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0
WW-5	20-Nov-13	06	340	9.6	200	1.7	<1.0
Notes:	v	Analyte not de	Analyte not detected above listed method limit	ted method lim	it		

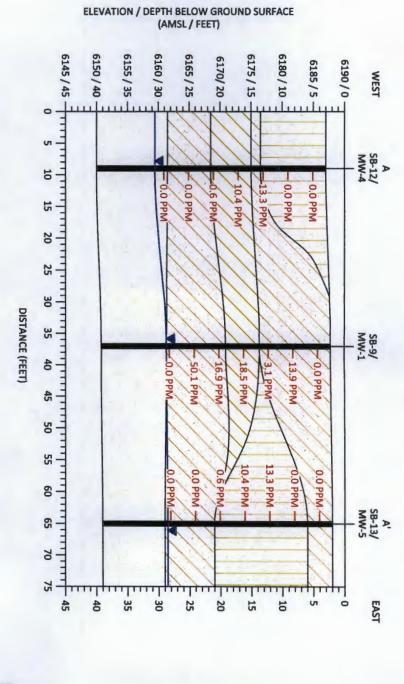
Analyte not detected above listed method limit v H

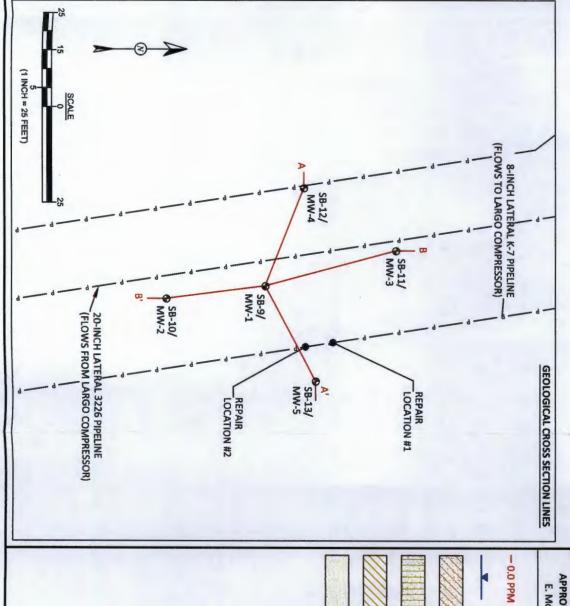
Not established











		Soll Labora	Soli Laboratory Analytical Kesults	al Kesults		
Sample ID	Date	Depth (ft)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH- GRO (mg/kg)	TPH- DRO (mg/kg)
NMOC	NMOCD ACTION LEVEL	EVEL	10	50	100	0
SB-9	1/1/13	26	<0.047	<0.236	<4.7	<9.9
SB-10	1/1/13	26	<0.048	<0.240	<4.8	
SB-11	1/1/13	25.5	<0.048	<0.239	<4.8	<10
SB-12	1/1/13	25.5	<0.047	<0.235	<4.7	<10
SB-13	1/1/13	27	<0.048	<0.240	<4.8	<9.9
ALL SAMPLES WERE ANALYZED PER EPA METHOD 80218 AND 8015D.	WERE ANALY	ZED PER EP	A METHOD 80	121B AND 80	15D	

ALO	A EC	RIO ARRIBA COUNTY, NEW MEXICO N36.46422, W107.56505
		36.46422, W107.56505

Animas Environmental Services, LLC

APPROVED BY:

E. McNally

Pebruary 24, 2014

SM; Silty Sands

SC; Clayey Sands

OVM/PID READINGS (PARTS PER MILLION)

LEGEND

GROUNDWATER ELEVATION

CL; Lean Clays

SP; Poorly Graded Sands

REVISIONS BY:

C. Lameman

Pebruary 24, 2014

DATE REVISED:

DATE DRAWN:

C. Lameman
CHECKED BY:

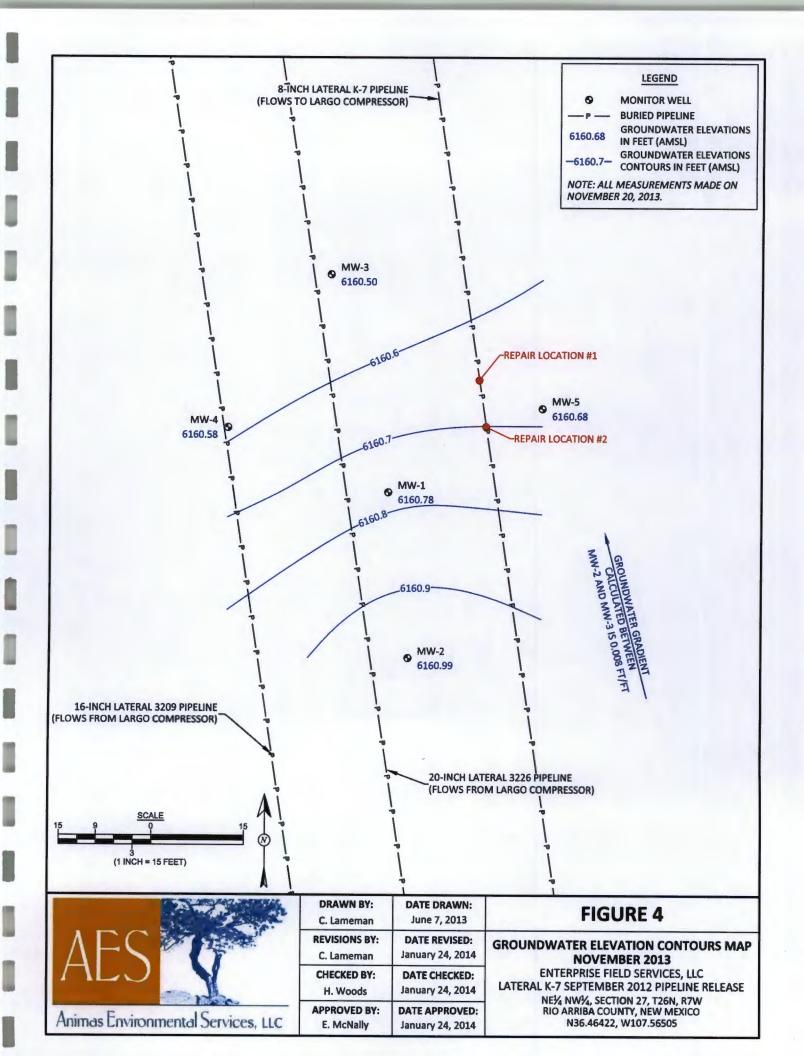
Pebruary 24, 2014

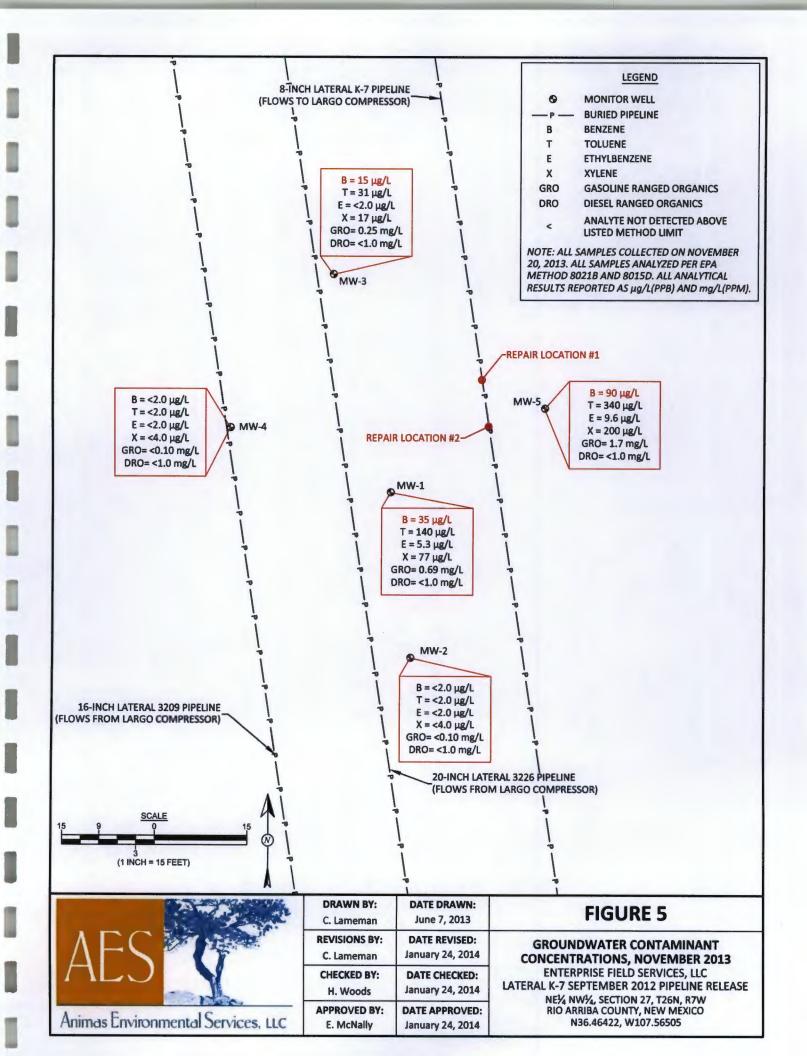
February 24, 2014

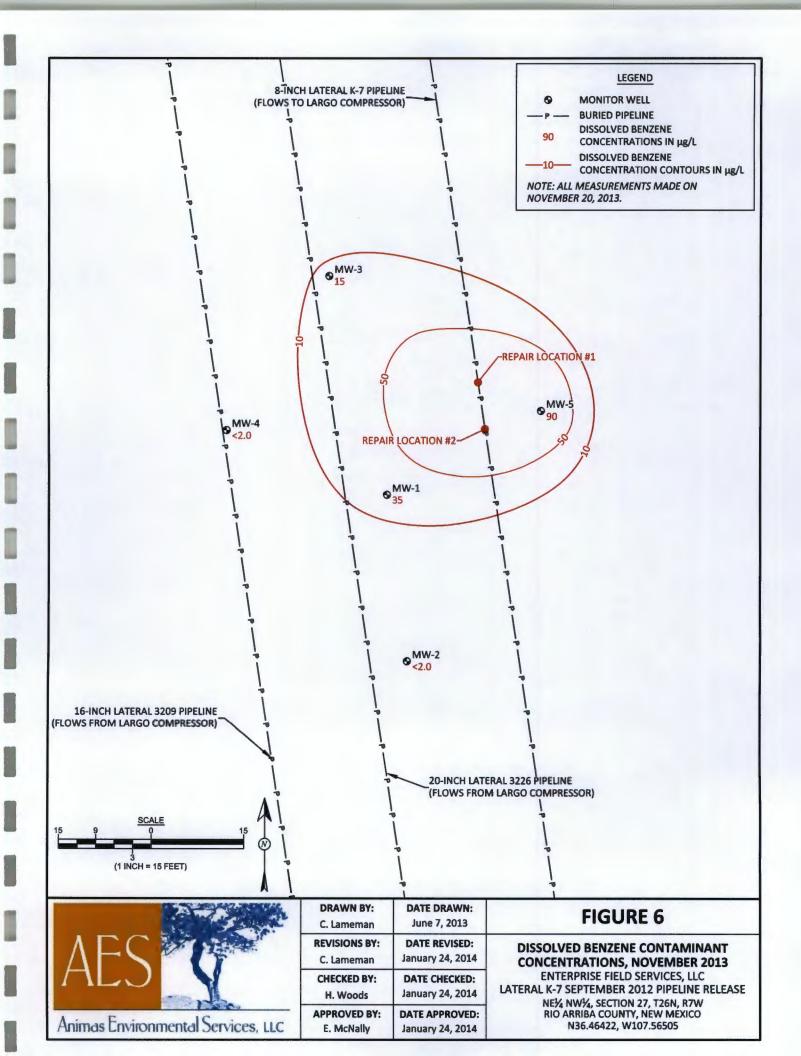
H. Woods

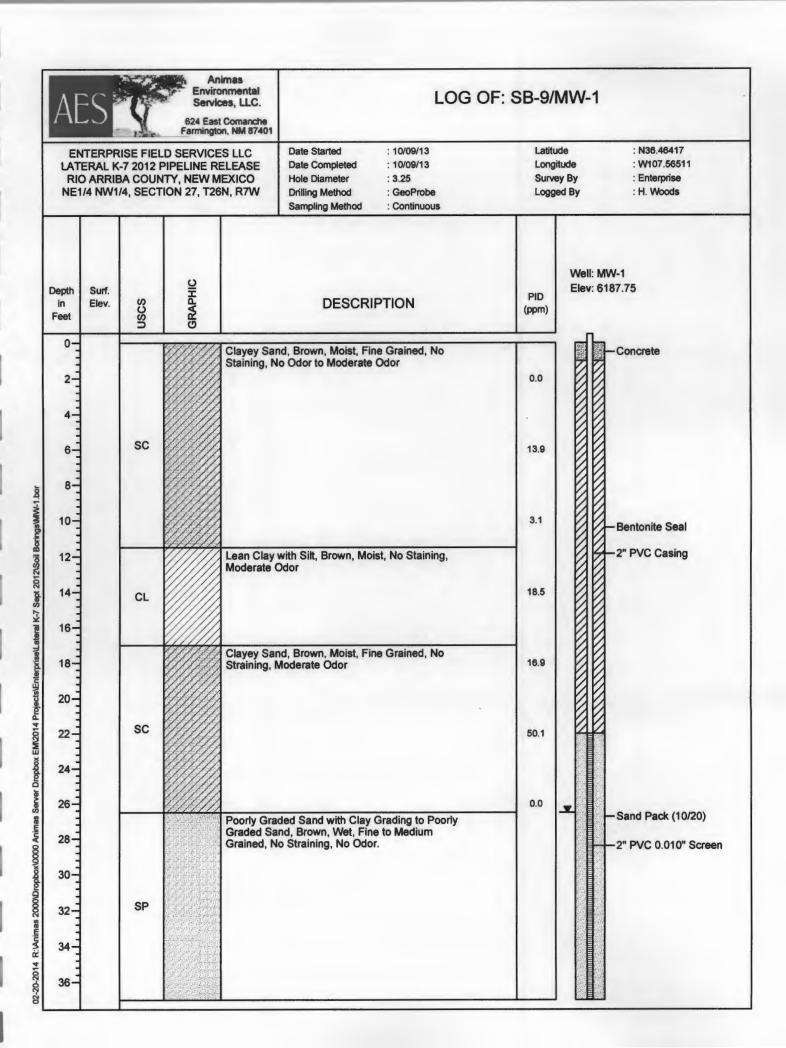
SOIL CROSS SECTIONS A - A' & B - B',
FIELD SCREENING AND LABORATORY
ANALYTICAL RESULTS, OCTOBER 2013
ENTERPRISE FIELD SERVICES, LLC
LATERAL K-7 SEPTEMBER 2012
PIPELINE RELEASE
NE% NW%, SECTION 27, T26N, R7W
RIO ARRIBA COUNTY, NEW MEXICO
N36.46422, W107.56505

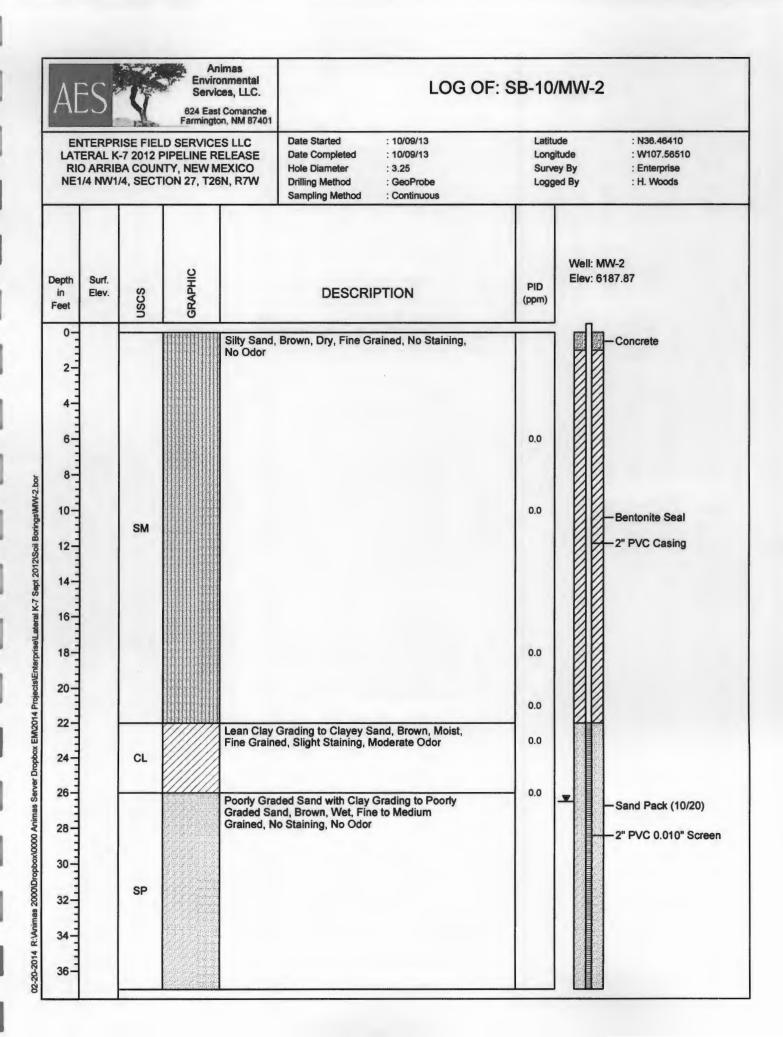
FIGURE 3













02-20-2014 R: Unimas 2000/Dropbox(0000 Animas Server Dropbox EM/2014 Projects/Enterprise\Lateral K-7 Sept 2012\Soil Borings\MW-3.bor

Animas Environmental Services, LLC.

824 East Comanche Farmington, NM 87401

LOG OF: SB-11/MW-3

Latitude

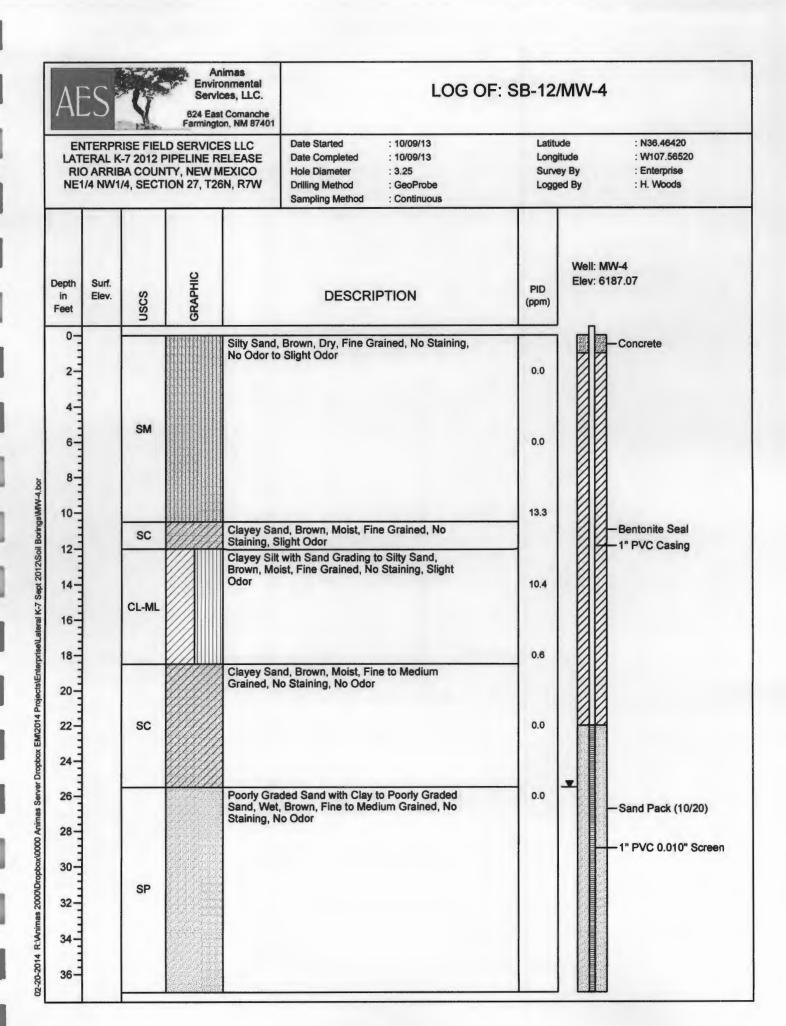
ENTERPRISE FIELD SERVICES LLC LATERAL K-7 2012 PIPELINE RELEASE RIO ARRIBA COUNTY, NEW MEXICO NE1/4 NW1/4. SECTION 27, T26N. R7W Date Started : 10/09/13
Date Completed : 10/09/13
Hole Diameter : 3.25

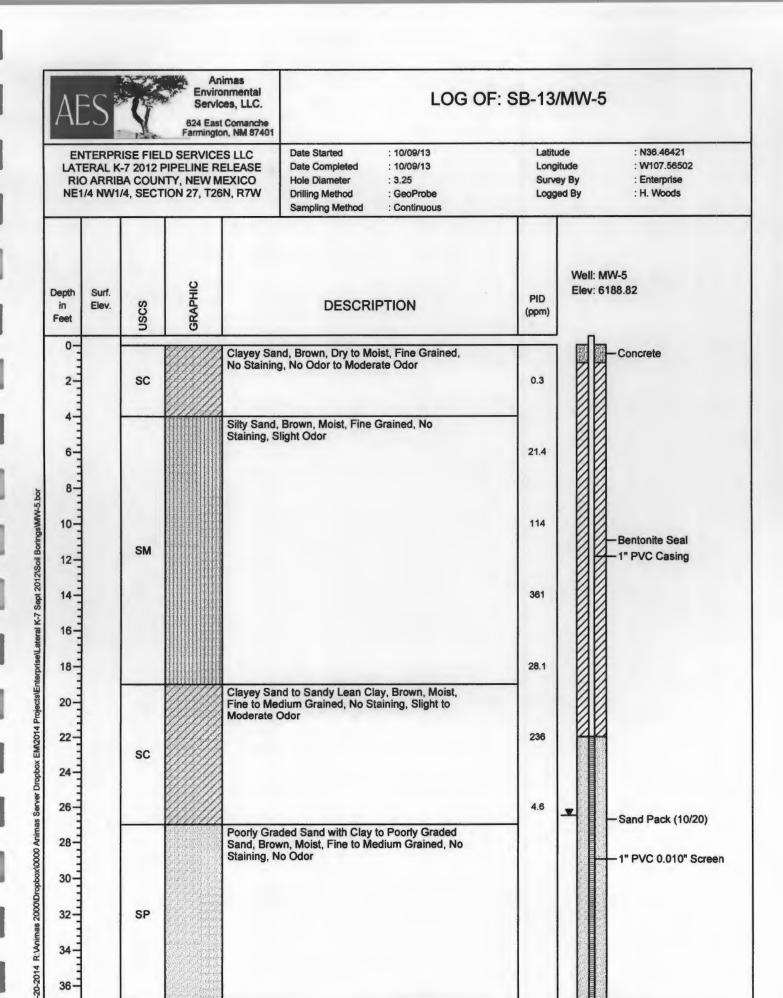
19/13 Longitude Survey By Probe Logged By

: N36.46427 : W107.56514

: Enterprise

NE1	/4 NW1	/4, SECT	ION 27, T26	6N, R7W	Drilling Method : GeoProbe Sampling Method : Continuous	Logg	ed By	: H. Woods
epth in Feet	Surf. Elev.	nscs	GRAPHIC		DESCRIPTION	PID (ppm)	Well: M\ Elev: 61	
0-		sc		Clayey Sa No Stainir	and, Brown, Dry to Moist, Fine Grained, ng, No Odor	0.0		- Concrete
4-1116-111				Silty Sand Slight to N Depth	d, Brown, Fine Grained, No Staining, Moderate Odor, Increasing Clay with	11.0		
0 1111		SM				1.3		−Bentonite Seal −1" PVC Casing
4						20.4		
811		SP		to Mediun	raded Sand with Silt, Brown, Moist, Fine in Grained, No Staining, Moderate Odor, ig Clay with Depth	8.9		
20-		sc		Clayey Sa Staining to	and, Brown, Moist, Fine Grained, No o Slight Staining, Moderate Odor	13.2		
				Graded S	aded Sand with Clay Grading to Poorly and, Brown, Wet, Fine to Medium	11.1		– Sand Pack (10/20)
8		SP		Grained, I	No Staining, No Ödor			-1" PVC 0.010" Screen
4								





DEPTH TO GROUNDWATER MEASUREMENT FORM

Animas Environmental Services

624 E. Comanche, Farmington NM 87401 Tel. (505) 564-2281 Fax (505) 324-2022

		161. (303) 304 2281 1 dx (303) 324 2022
roject:	Monitor Well Development	Project No.:
Site:	Enterprise Field Services	Date: 11 9 1 201 3
Location:	Lateral K-7 September 2012 Release	Time: 100
Tech:	Lavina Lamone	Form:
	Donth to	

Well I.D.	Depth to NAPL (ft.)	Depth to Water (ft.)	NAPL Thickness (ft.)	
PMW-1		40.20		47.82 TOW I'Wall. Well casing 4'above grand. 44.89 TOW I"Well Well casing, 4'above grand 44.86 TOW I"Well Well casing 4'above grand 44.88 TOW I"Well Well casing 2'above grand 44.92 TOW I"Wall Well casing 2'above grand
PMW Z		39.76		44.89 TOW I" Well Wellcasing, 4 above grand
PMW-3		39.87		44.86 Tow I'mey Well casing 4'above ground
PMW-4		39.66		44.88 TDW I well Well casing 2'above grand
PMW-5		37.07		44.88 TDW I"well Well casing 2'above grand 44.92 TDW I"wall well casing 26" Above gran
		41.35	1000	, ,

!				
		l		1

Wells measured with KECK water level or KECK interface tape, decontaminated between each well measurement.

menvirotech

Bill of Lading

MANIFEST # 45275

JOB # 97057-0407 DATE 12-4-13

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

14:15 Heath M. West 3 TRK# | TIME | DRIVER SIGNATURE TRANSPORTING COMPANY two remodal COMPANY Springs NOTES: BBLS 4 アプ YDS Certification of above receival & placement GRID COMPLETE DESCRIPTION OF SHIPMENT MATERIAL Cort DESTINATION EMPLOYEE: LANDFARM KAL KI 2012 Relase BF POINT OF ORIGIN PAINT FILTER TEST く 2g力CHLORIDE TEST RESULTS: LOAD Š 4

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load.

100
M
7
7
_ă
-5
-
~
Heather M
٦
3
હ
S
エ
i i
Щ
2
È
-
. 3
دفيس
7
W.
90
0
X
C
3
2
Ô
7
3
VI
2
2
6
2
4
'
႘
~
Ш
E
7
ĕ
RANSPORTER CO
₹
Œ
_

Signatures required prior to distribution of the legal document.

COMPANY CONTACT HER WEY M. WOLDS

PHONE (505) 564-2281

SIGNATURE Heather M Woods DATE DICEMBER 4, 2013



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

OrderNo.: 1310691

October 22, 2013

Ross Kennemer
Animas Environmental Services
624 East Comanche
Farmington, NM 87401

TEL: (505) 486-1776 FAX (505) 324-2022

RE: Enterprise Lateral K-7 Oct 2012 Release

Dear Ross Kennemer:

Hall Environmental Analysis Laboratory received 5 sample(s) on 10/15/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report Lab Order 1310691

Date Reported: 10/22/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: MW-1 @ 26'

Project:

Enterprise Lateral K-7 Oct 2012 Release

Collection Date: 10/9/2013 10:30:00 AM

Lab ID:

1310691-001

Matrix: SOIL

Received Date: 10/15/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	E ORGANICS				Analy	st: BCN
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/17/2013 11:49:00	AM 9850
Surr: DNOP	108	63-147	%REC	1	10/17/2013 11:49:00	AM 9850
EPA METHOD 8015D: GASOLINE RA	NGE				Analy	st: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/16/2013 5:37:24 F	PM 9844
Surr: BFB	104	74.5-129	%REC	1	10/16/2013 5:37:24 F	PM 9844
EPA METHOD 8021B: VOLATILES					Analy	st: NSB
Benzene	ND	0.047	mg/Kg	1	10/16/2013 5:37:24 F	PM 9844
Toluene	ND	0.047	mg/Kg	1	10/16/2013 5:37:24 F	PM 9844
Ethylbenzene	ND	0.047	mg/Kg	1	10/16/2013 5:37:24 F	PM 9844
Xylenes, Total	ND	0.095	mg/Kg	1	10/16/2013 5:37:24 F	PM 9844
Surr: 4-Bromofluorobenzene	117	80-120	%REC	1	10/16/2013 5:37:24 F	PM 9844

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- RPD outside accepted recovery limits R
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

- Not Detected at the Reporting Limit Page 1 of 8 Sample pH greater than 2 for VOA and TOC only. P
- Reporting Detection Limit

Analytical Report

Lab Order 1310691

Date Reported: 10/22/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: MW-2 @ 26'

Enterprise Lateral K-7 Oct 2012 Release Project:

Collection Date: 10/9/2013 12:45:00 PM

Lab ID: 1310691-002

Matrix: SOIL

Received Date: 10/15/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE	ORGANICS				Analyst	BCN
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	10/17/2013 2:23:43 PM	9850
Surr: DNOP	105	63-147	%REC	1	10/17/2013 2:23:43 PM	9850
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/16/2013 6:07:37 PM	9844
Surr: BFB	105	74.5-129	%REC	1	10/16/2013 6:07:37 PM	9844
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.048	mg/Kg	1	10/16/2013 6:07:37 PM	9844
Toluene	ND	0.048	mg/Kg	1	10/16/2013 6:07:37 PM	9844
Ethylbenzene	ND	0.048	mg/Kg	1	10/16/2013 6:07:37 PM	9844
Xylenes, Total	ND	0.096	mg/Kg	1	10/16/2013 6:07:37 PM	9844
Surr: 4-Bromofluorobenzene	117	80-120	%REC	1	10/16/2013 6:07:37 PM	9844

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- 0 RSD is greater than RSDlimit
- RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

- Sample pH greater than 2 for VOA and TOC only.
- Reporting Detection Limit RL

Analytical Report

Lab Order 1310691

Date Reported: 10/22/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Project: Enterprise Lateral K-7 Oct 2012 Release

Lab ID: 1310691-003

Matrix: SOIL

Collection Date: 10/9/2013 11:34:00 AM **Received Date:** 10/15/2013 10:00:00 AM

Client Sample ID: MW-3 @ 25.5'

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	E ORGANICS				Analy	st: BCN
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	10/17/2013 12:56:00	PM 9850
Surr: DNOP	107	63-147	%REC	1	10/17/2013 12:56:00	PM 9850
EPA METHOD 8015D: GASOLINE RA	NGE				Analy	st: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/16/2013 6:37:44 F	PM 9844
Surr: BFB	103	74.5-129	%REC	1	10/16/2013 6:37:44 F	PM 9844
EPA METHOD 8021B: VOLATILES					Analy	st: NSB
Benzene	ND	0.048	mg/Kg	1	10/16/2013 6:37:44 F	PM 9844
Toluene	ND	0.048	mg/Kg	1	10/16/2013 6:37:44 F	PM 9844
Ethylbenzene	ND	0.048	mg/Kg	1	10/16/2013 6:37:44 F	PM 9844
Xylenes, Total	ND	0.095	mg/Kg	1	10/16/2013 6:37:44 F	PM 9844
Surr: 4-Bromofluorobenzene	115	80-120	%REC	1	10/16/2013 6:37:44 F	PM 9844

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit Page
 - P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Analytical Report

Lab Order 1310691

Date Reported: 10/22/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services Client Sample ID: MW-4 @ 25.5'

 Project:
 Enterprise Lateral K-7 Oct 2012 Release
 Collection Date: 10/9/2013 1:27:00 PM

 Lab ID:
 1310691-004
 Matrix: SOIL
 Received Date: 10/15/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE	ORGANICS				Analy	st: BCN
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	10/17/2013 1:27:13 P	M 9850
Surr: DNOP	124	63-147	%REC	1	10/17/2013 1:27:13 P	M 9850
EPA METHOD 8015D: GASOLINE RAN	NGE				Analy	st: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/16/2013 11:09:26	PM 9844
Surr: BFB	102	74.5-129	%REC	1	10/16/2013 11:09:26	PM 9844
EPA METHOD 8021B: VOLATILES					Analy	st: NSB
Benzene	ND	0.047	mg/Kg	1	10/17/2013 6:35:57 P	M 9844
Toluene	ND	0.047	mg/Kg	1	10/17/2013 6:35:57 P	M 9844
Ethylbenzene	ND	0.047	mg/Kg	1	10/17/2013 6:35:57 P	M 9844
Xylenes, Total	ND	0.094	mg/Kg	1	10/17/2013 6:35:57 P	M 9844
Surr: 4-Bromofluorobenzene	94.1	80-120	%REC	1	10/17/2013 6:35:57 P	M 9844

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Page 4 of 8
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Analytical Report Lab Order 1310691

Date Reported: 10/22/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: MW-5 @ 27'

Project:

Enterprise Lateral K-7 Oct 2012 Release

Collection Date: 10/9/2013 2:16:00 PM

Lab ID:

1310691-005

Matrix: SOIL

Received Date: 10/15/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	SE ORGANICS	<u>-</u>			Analy	st: BCN
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/17/2013 1:58:21 F	PM 9850
Surr: DNOP	110	63-147	%REC	1	10/17/2013 1:58:21 F	PM 9850
EPA METHOD 8015D: GASOLINE RA	ANGE				Analy	/st: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/16/2013 11:39:36	PM 9844
Surr: BFB	104	74.5-129	%REC	1	10/16/2013 11:39:36	PM 9844
EPA METHOD 8021B: VOLATILES					Analy	st: NSB
Benzene	ND	0.048	mg/Kg	1	10/17/2013 7:04:31 F	PM 9844
Toluene	ND	0.048	mg/Kg	1	10/17/2013 7:04:31 F	PM 9844
Ethylbenzene	ND	0.048	mg/Kg	1	10/17/2013 7:04:31 F	PM 9844
Xylenes, Total	ND	0.096	mg/Kg	1	10/17/2013 7:04:31 F	PM 9844
Surr: 4-Bromofluorobenzene	94.7	80-120	%REC	1	10/17/2013 7:04:31 F	PM 9844

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 5 of 8

- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#:

1310691

22-Oct-13

Client:

Animas Environmental Services

4.5

5.000

	terprise Lateral K-7 Oct 2012 Rele	ase		
Sample ID MB-9850	SampType: MBLK	TestCode: EPA Method	8015D: Diesel Range Organics	
Client ID: PBS	Batch ID: 9850	RunNo: 14112		
Prep Date: 10/16/201	3 Analysis Date: 10/16/2013	SeqNo: 404291	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit	Qual
Diesel Range Organics (DRO	ND 10			
Surr: DNOP	10 10.00	102 63	147	
Sample ID LCS-9850	SampType: LCS	TestCode: EPA Method	8015D: Diesel Range Organics	
Client ID: LCSS	Batch ID: 9850	RunNo: 14112		
Prep Date: 10/16/201	3 Analysis Date: 10/16/2013	SeqNo: 404292	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit	Qual
Diesel Range Organics (DRO)	46 10 50.00	0 91.2 77.1	128	
Surr: DNOP	4.7 5.000	93.9 63	147	
Sample ID MB-9886	SampType: MBLK	TestCode: EPA Method	8015D: Diesel Range Organics	
Client ID: PBS	Batch ID: 9886	RunNo: 14149		
Prep Date: 10/17/201	3 Analysis Date: 10/17/2013	SeqNo: 405466	Units: %REC	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit	Qual
Surr: DNOP	10 10.00	100 63	147	
Sample ID LCS-9886	SampType: LCS	TestCode: EPA Method	8015D: Diesel Range Organics	
Client ID: LCSS	Batch ID: 9886	RunNo: 14149		
Prep Date: 10/17/201	Analysis Date: 10/17/2013	SeqNo: 405467	Units: %REC	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit	Qual

Qualifiers:

Surr: DNOP

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

89.3

63

147

- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Page 6 of 8

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#:

1310691

22-Oct-13

Client:

Animas Environmental Services

Project:

Enterprise Lateral K-7 Oct 2012 Release

Project: Enterpr	ise Lateral K-7 Oct 2012 Relea	se		
Sample ID MB-9844	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range	
Client ID: PBS	Batch ID: 9844	RunNo: 14131		
Prep Date: 10/15/2013	Analysis Date: 10/16/2:013	SeqNo: 404837	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qu	uai
Gasoline Range Organics (GRO)	ND 5.0			
Surr: BFB	1000 1000	102 74.5	129	
Sample ID LCS-9844	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range	
Client ID: LCSS	Batch ID: 9844	RunNo: 14131		
Prep Date: 10/15/2013	Analysis Date: 10/16/2013	SeqNo: 404838	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qu	ual
Gasoline Range Organics (GRO)	23 5.0 25.00	0 93.6 74.5	126	
Surr: BFB	1100 1000	113 74.5	129	
Sample ID MB-9871	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range	
Client ID: PBS	Batch ID: 9871	RunNo: 14160		
Prep Date: 10/16/2013	Analysis Date: 10/17/2013	SeqNo: 406096	Units: %REC	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qu	ual
Surr: BFB	830 1000	82.6 74.5	129	
Sample ID LCS-9871	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range	
Client ID: LCSS	Batch ID: 9871	RunNo: 14160		
Pren Date: 10/16/2013	Analysis Date: 10/17/2013	SeaNo: 406097	Units: %RFC	

Sample ID LCS-9871	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 9871	RunNo: 14160	
Prep Date: 10/16/2013	Analysis Date: 10/17/2013	SeqNo: 406097	Units: %REC
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Surr: BFB	940 1000	93.6 74.5	129

Qualifiers:

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

O RSD is greater than RSDlimit

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2 for VOA and TOC only.

RL Reporting Detection Limit

Page 7 of 8

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#:

1310691 22-Oct-13

Client:

Animas Environmental Services

Project:

Enterprise Lateral K-7 Oct 2012 Release

Sample 1D MB-9844	SampType: MBLK TestCode: EPA Method				8021B: Volat	tiles				
Client ID: PBS	Batch	h ID: 984	44	RunNo: 14131						
Prep Date: 10/15/2013	Analysis D	Date: 10	/16/2013	\$	SeqNo: 4	04881	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050						·		
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.2		1.000		116	80	120			
Sample ID LCS-9844	SampType: LCS TestCode: EPA Method 8021B: Volatiles									
Client ID: LCSS	Batch	n ID: 984	14	F	RunNo: 14131					
Prep Date: 10/15/2013	Analysis D	ate: 10	/16/2013	S	SeqNo: 4	04882	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.050	1.000	0	94.9	80	120			
Toluene	0.96	0.050	1.000	0	96.4	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.2	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		124	80	120			S
Sample ID MB-9871	SampT	ype: ME	BLK	Tes	Code: El	PA Method	8021B: Volat	tiles		
Client ID: PB\$	Batch	n ID: 987	71	R	tunNo: 1	4160				
Prep Date: 10/16/2013	Analysis D	ate: 10	/17/2013	S	eqNo: 4	06134	Units: %RE	С		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.95		1.000	· · · · ·	94.9	80	120			

Sample ID LCS-9871	SampType:	LCS	Tes	tCode: E	PA Method	8021B: Vola	tiles		***
Client ID: LCSS	Batch ID:	9871	F	RunNo: 1	4160				
Prep Date: 10/16/2013	Analysis Date:	10/17/2013	S	SeqNo: 4	06135	Units: %RE	c		
Analyte	Result PQI	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr 4-Bromofluorobenzene	0.97	1 000		973	80	120			

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Ε Value above quantitation range
- Analyte detected below quantitation limits
- \mathbf{o} RSD is greater than RSDlimit
- RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank В
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- Reporting Detection Limit

Page 8 of 8



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Animas Environmental	Work Order Number	er: 131069 1			Rcpt	No: 1
Received by/date:	10/15/13					
Logged By: Michelle Garcia	10/15/2013 10:00:00	АМ	mic	LL Gar	ui	
Completed By: Michalle Garcia	10/15/2013 10:59\57		Mich	u.Cm		
	10/15/			m qu		
Reviewed By:	101131	`)				
Chain of Custody						
1. Custody seals intact on sample bottles?		Yes			Not Present	•
2. Is Chain of Custody complete?		Yes 🗸	No	: :	Not Present	
3. How was the sample delivered?		Courier				
<u>Log In</u>						
4. Was an attempt made to cool the sample	es?	Yes 🗸	No.		NA	
5. Were all samples received at a temperat	ure of >0° C to 6.0°C	Yes 🗸	No		NA	
6. Sample(s) in proper container(s)?		Yes 🗸	No			
7. Sufficient sample volume for indicated te	st(s)?	Yes 🗸	No	!		
8. Are samples (except VOA and ONG) pro	perly preserved?	Yes 🗸	No			
9. Was preservative added to bottles?		Yes	No	✓	NA	
10.VOA vials have zero headspace?		Yes	No		No VOA Vials	✓
11. Were any sample containers received br	oken?	Yes	No	~ ,	# of preserved	
					bottles checked	d
12. Does paperwork match bottle labels?		Yes 🗸	No	i ·	for pH:	(<2 or >12 unless noted)
(Note discrepancies on chain of custody) 13. Are matrices correctly identified on Chair		Yes 🗸	No	:	Adjusted	
14. Is it clear what analyses were requested?	-	Yes 🗸				
15. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗸	No		Checked !	by:
Special Handling (if applicable)						
16. Was client notified of all discrepancies w	th this order?	Yes	No	!	NA	✓
Person Notified:	Date:					
By Whom:	Via:	: ⊧eMail	Phone	Fax	In Person	
Regarding:			TO A TAX TO THE PARTY OF THE PA			AND.
Client Instructions:	ANALONA MARIA MARI					are and a second
17. Additional remarks:						
18. Cooler Information Cooler No Temp °C Condition	Seal Intact Seal No	Seal Date	Signed	Ву		
1 1.0 Good	Yes		1			

S	hain-	of-Cu	Chain-of-Custody Record	Turn-Around Time:	ime:				I	-	2 U	5	<u></u>	Σ	IATUBNING TAT	=
Client:	nimas	Framon	Client: Animas Engrommental Services	(▼ Standard	□ Rush				\	MAIN	Ş	S	AB	0 R	ANALYSIS LABORATORY	¹ ₹
				Project Name					i >	ww.ha	lenvir	www.hallenvironmental.com	al.con	֡ ֓֞֞֜֜֞֞֜֜֞֞֜֞֞֜֞֞֜֞֞֜֞֩֞֜֞֜֞֡		! !
Mailing	Mailing Address: 624	624 E	E. Comanche		t - Hahral K-7	Pet 2012 Rebase	4	901 H	awkin	4901 Hawkins NE -	Albu	Albuquerque, NM 87109	e, NM	87109	_	
Farm	ne hen .	Farminston, NM 07401)+40 j	Project #:				Tel. 50	5-345	505-345-3975	Fax		505-345-4107	107		
Phone #	505	Phone #: 505 - 564- 226)	28)							1	Analysis	is Req	Reduest			
email or Fax#:	Fax#:			Project Manager:	Jer:									.,,	.,	
QA/QC Package:	ackage:									(8)						
Standard Standard	lard		☐ Level 4 (Full Validation)	R. Kenneme	mar					WIS						
Accreditation □ NELAP	ation \P	□ Other		五 🎆	Woods / 3.	Cyn. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)								(A		
□ EDD (Type)	(Type)			Sample Temp	erailitie	1. (A. (A.)) Land (A.)								ΟΛ-		
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	e Heal no Vendes	BTEX + W	TM + X3T8 83108 H9T	oriteM) H9T	EDB (Metho	RCRA 8 Me	O,7) anoinA oitee9 1808	OV) 80928	imə2) 0728		
10/3/13	1030	1'.05	MW-1826	1-20c	1	100-	X	۶								
10/9/13	1245 125411-2501	250il	MW-2626"	1-202	1	- Co2	×	*								
	1134	lios Soil	MW-3025.5'	1-202	-	-003	X	×								
_	1321	50;1	18 25 8 'MW	1-202	1	100-	×	*						_		
10/4/3	1416	1,105	MW-5@27'	1-202	1	-005	×	X								
														_		_
												_		\dashv		\dashv
																\dashv
								4		-		_		+		
								_		+		+		+		1
								_		-		_		_	上	
Date:	Time:	Relinquished by:	ed by:	Received by:	_	Date Time	Remarks:	- <u>R</u>		-		+		$\frac{1}{2}$		7
1 Shulps	1708	Heath	the M. Woods		dehah	13										
Date: Time: 10/14/9	Time: 1749	Relinquished by:	quished by:	Received by:		Date Time										
1	necessary,	samples, subn	1 +	ontracted to other ac	credited laboratories	This serves as notice	possibilit	y. Any si	ib-contra	cted data	will be c	learly nots	ted on t	he analyt	ical report	

MON	IITORING V	VELL SAMPLI	NG RECO	ORD	/	Animas Environme	ental Services	
Mon	itor Well No:	MW	-1		6	24 E. Comanche, Farmi	ington NM 87401	
				-	ł	Tel. (505) 564-2281 Fax	-	İ
Site:	Groundwater	r Sampling			·	Project No.: AES 1208		1
Location:	Enterprise Fi	eld Services LLC			_	Date: 11-20	2013	
Project:	Lateral K-7 Se	eptember 2012 i	Release			Arrival Time: 085		1
Samplin	g Technician:	Lavina Lamone				Air Temp: 63'	(1037 Sample	ł
_	e / No Purge:			_).C. Elev. (ft):		
	Diameter (in):		(" en	-		ell Depth (ft): 36.		
	al D.T.W. (ft):		Time:	0900		(taken at initial gaugir		
		29.34	•	0918		(taken prior to purging		
	al D.T.W. (ft):		Time:	1047	T-T-12011	(taken after sample co		
lf N	IAPL Present:	D.T.P.:	_ D.T.W	· <u> </u>	Thic	kness: Tin	ne:	
		Water Qualit	ty Paramet	ers - Reco	orded Du	uring Well Purging		
	Temp	Conductivity	DO		ORP	PURGED VOLUME		
Time	(deg C)	(μS) (mS)	(mg/L)	рН			Notes/Observations	
0948	12.59	1.208	5.15	7.90	91.9	Light 3 Penal E	ruler Tan H20	300 ml)
1008	12.35	1.229		7.41	29.5	600 ml. 1/3cm	Lt Tan H20	
1019	11.56	0.692		7.63	31.7	900 ml (1/200)	Tan Hzo	
1033	12.26	0.704		7.44	29.3	900 ml (1/2mg) 1,400 ml. (2cg) Total 7/2m	in tres	
1037	12.6 Ce	0.677		7.51	31.3	Total 71/200	Sim H20	
						,		
	11.00		:					1
								1
								1
								-
				*				
	Analytical Par	ameters (includ	e analysis ı	method a	nd num	ber and type of sample	e containers)	
		USEP	A Method	8021 (BTI	EX) and 8	3015 (TPH)		
	***************************************		- 110.0		· · · · · · · · · · · · · · · · · · ·			1
	***************************************							1
		Disposal of Purg	ged Water:	Into	<i>ee</i>	gal. Imm		1
Col	llected Sampl	es Stored on Ice	in Cooler:	Yes		gol. Imm		
	Chain of (Custody Record	Complete:	yes	5			1
					ronmen	tal Analysis Laboratory	, Albuquerque, NM	
Equip	ment Used Di					terface Level, YSI Wate		
-4			w Disposal					1
Notes/Com	ments:							
•			10					
								1
					·			1
raviand. 00	2/4.0/00							1

MON	ITORING V	VELL SAMPLI	NG RECO	ORD		Animas Environme	ntal Services
Moni	itor Well No:	MW-	#2		6	24 E. Comanche, Farmii	ngton NM 87401
				-	l .	Tel. (505) 564-2281 Fax	_
Site:	Groundwater	Sampling			<u></u>	Project No.: AES 1208	
		eld Services LLC			-	Date: 11 · 20 -	
		eptember 2012 I	Release	***		Arrival Time: 1656	
Samplin	g Technician:	Lavina Lamone			-	Air Temp: 43° 5	
Purg	e / No Purge:			_	т.о).C. Elev. (ft):	
1	Diameter (in):		111 -		Total We	ell Depth (ft): 36.5	
Initia	al D.T.W. (ft):	29.19	Time:	0908	2	(taken at initial gaugin	• • •
		29.19		1059		(taken prior to purging	· .
1		29.30		1228		(taken after sample co	·
If N	IAPL Present:	D.T.P.:	D.T.W	· i	Thic	ckness: Time	e:
		Water Qualit	y Paramet	ers - Reco	orded Du	uring Well Purging	
	Temp	Conductivity	DO		ORP	PURGED VOLUME	
Time	(deg C)	(μS) (mS)	(mg/L)	рH	(mV)	(see reverse for calc.)	Notes/Observations
1123	13.83	1.039	3.68	7.82	78.1	2 cmp 3	Tan H2°
1133	15.09	0.685		7.77		4 cups	Ean H20
1143	14.10	1.061		7.70	-	4 cups	Tan/Bronn Heo
1153	14.01	0.793		7.72		8 cups ,	Tan/Brown Hoo 1/2 gal, Tan Hoo
1207	13.41	0.638		7.68	61.7	10 cups }	
1217	12.92	0.627		7.69	51.9	12 cups à	
1229	12.88	0.86	7,000		51,3	14 cups &	Tan He
	\maketical Daw					har and turns of samula	containers)
	Anaiyticai Par	ameters (include	e analysis i	method a	na numi	ber and type of sample	containers)
		USEP	A Method	8021 (BTI	EX) and 8	3015 (TPH)	
							· · · · · · · · · · · · · · · · · · ·
							
	1	Disposal of Purg	ed Water:	Into 9	5 gali	bucket delivered	e to land farm
Col	lected Sample	es Stored on Ice	in Cooler:	Yes			
	Chain of C	Custody Record	Complete:	-té	5		
		Analytical La	aboratory:	Hall Envi	ronment	tal Analysis Laboratory,	Albuquerque, NM
Equipr	ment Used Du	ring Sampling:	Keck Wate	r Level or	Keck Int	terface Level, YSI Water	Quality Meter
		and Ne	w Disposab	ole Bailer			·
Notes/Com	ments:						
revised: 08	3/10/09						

MON	ITORING V	VELL SAMPLI	NG RECO	ORD	/	Animas Environme	ntal Services
Mon	itor Well No:	MW	333	w	6	24 E. Comanche, Farmi	ngton NM 87401
		-		•	-	Tel. (505) 564-2281 Fax	(505) 324-2022
Site:	Groundwater	Sampling				Project No.: AES 1208	06
Location:	Enterprise Fie	eld Services LLC			-	Date: 11-20-2	2013
Project:	Lateral K-7 Se	eptember 2012	Release		_	Arrival Time:	239 (1326 Surple
Samplin	g Technician:	Lavina Lamone			_	Air Temp: <u> </u>	
	e / No Purge:		е).C. Elev. (ft):	
	Diameter (in):			-	Total We	ell Depth (ft): 36.0	
	al D.T.W. (ft):		Time:	_0906		(taken at initial gaugin	
	n D.T.W. (ft):		Time:	1240		(taken prior to purging	
	al D.T.W. (ft):		Time:	132		(taken after sample co	
If N	IAPL Present:	D.T.P.:	D.T.W.	•	Thic	kness: Tim	e:
		Water Qualit	ty Paramet	ers - Rec	orded Du	ring Well Purging	
	Temp	Conductivity	DO		ORP	PURGED VOLUME	
Time	(deg C)	(μS) (mS)	(mg/L)	рĦ	(mV)	(see reverse for calc.)	Notes/Observations
1301	13.01	0.745		8.23	86.9	2 cups	mudby 14 20
1306	12.68	0.731		7.91	89.5	4 cups	Tan H20
1309	17.74	0.729		7.30	89.8		Tan 1/20
1313	12.63	0.721		7.75	91.1	8 cups 1/2 go	. Tan Hzo
1317	12.52	0.65le		7.72	90.8	10 cups	tan Hro
1321	12.45	1.196		7.69	91.8	10 cups	tan Hzo Tan Hzo Tan Hzo
1326	12.54	0.944		7.71	93.2	14 cups	Tan H20
	8						
						100 0000	

						45-	
	Analytical Par	ameters (includ	e analysis r	nethod a	nd numl	per and type of sample	containers)
	•	•					,
***************************************		USEP	A Method 8	DOST (RI)	ck) and 8	012 (ILU)	

		Disposal of Burn	red Mater	T lm 4	<u> </u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	rd to land favor
Col		es Stored on Ice			s gul	2. bucket delive	ra po jano taria
COI			,				
	Chain of C	Custody Record			ronmont	tal Analysis Laboratory,	Albuquerque NM
Fauire	ment liced De	_				erface Level, YSI Water	
Equipi	וופוונ טיפע טנ		w Disposab		VECK IIII	errace Level, 131 Water	Quanty Wielei
Notes/Com	ments:	and NC	Disposab	,c build			
TOGG COIII							
revised: 08	3/10/09						

MON	ITORING W	VELL SAMPLI	NG RECO	ORD	/	Animas Environme	ntal Services
Mon	itor Well No:	MW-	#4 ,	w	6	24 E. Comanche, Farmi	ngton NM 87401
						Tel. (505) 564-2281 Fax	(505) 324-2022
Site:	Groundwater	Sampling				Project No.: AES 1208	06
Location:	Enterprise Fie	eld Services LLC	77,000			Date: 11-20	2013
Project:	Lateral K-7 Se	eptember 2012 I	Release			Arrival Time: 133 9	(434 Sample)
Samplin	g Technician:	Lavina Lamone			•	Air Temp: 63° F	
Purg	e / No Purge:	Purge	2		T.0).C. Elev. (ft):	
Well D	iameter (in):	.	R	٦ ٦	Γotal We	ell Depth (ft): 36.44	,
Initia	al D.T.W. (ft):	28.6L	Time:	091	3	(taken at initial gaugin	g of all wells)
Confirr	n D.T.W. (ft):	28.67	Time:	134	7_	(taken prior to purging	well)
		28.82		1431	1	(taken after sample co	llection)
If N	IAPL Present:	D.T.P.:	_ D.T.W.	:	Thic	kness: Tim	e:
		Water Qualit	y Paramet	ers - Reco	orded Du	uring Well Purging	
-	Temp	Conductivity	DO		ORP	PURGED VOLUME	
Time	(deg C)	(μS) (mS)	(mg/L)	рН	(mV)	(see reverse for calc.)	Notes/Observations
1354	13.06	1.192	3.24	7.82	94.1	2 cups	Muddy H20
1401	13.∞	1.173	2.68	7.76	33.4	4 cups	Tan HZO
1406e	12.83	0.712	-	7.75	79.1		Ton \$120
1413	12.63	0.672		7.74	79.5	8 cyp 5 /2 gal	Fan Hzo
1418	12.47	1.194		7.74	82.3	7	Tan HZO
1423	12.30	1.197	3.13	7.77	83.0	12 cups	Tan H20
1428	12.42	1.197	2.83	7.74	78.9	17 cups	Tom H20 Tom H20 Tom H20
1434	12.38	1.199	2.94	7.77	73.8	16 cupt Igal.	Tan Heo
		<u> </u>					
P	Analytical Para	ameters (include	e analysis r	method a	nd numl	ber and type of sample	containers)
		USEP	A Method 8	8021 (BTE	X) and 8	3015 (TPH)	
	1	Disposal of Purg	ed Water:	Into	5 gul	. bucket delive	red to lawform
Col	lected Sample	es Stored on Ice	in Cooler:	yes		. bucket deliver	V
	Chain of C	Custody Record	Complete:	yes	<u> </u>		
		Analytical L	aboratory:	Hall Envi	ronment	tal Analysis Laboratory,	Albuquerque, NM
Equipr	ment Used Du				Keck Int	terface Level, YSI Water	Quality Meter
		and Ne	w Disposab	le Bailer			
Notes/Com	ments:			····			
		W. W					
	V/4.0/00						
revised: 08	V1 O/O9						

MON	ITORING V	VELL SAMPLI	ING RECO	ORD		Animas Environme	ntal Services
Moni	itor Well No:	MW	季5		6	24 E. Comanche, Farmi	ngton NM 87401
				-	1	Tel. (505) 564-2281 Fax	-
Site:	Groundwate	r Sampling				Project No.: AES 1208	
Location:	Enterprise Fi	eld Services LLC	10.1.		-	Date: 1)-20.7	
Project:	Lateral K-7 Se	eptember 2012	Release		-	Arrival Time: /۶	1445 (518 Sang
Samplin	g Technician:	Lavina Lamone			_	Air Temp: <u>63°</u>	
_	e / No Purge:					O.C. Elev. (ft):	
	Diameter (in):				Total We	ell Depth (ft): <u>38.5</u>	
		30.39	•	0911		_(taken at initial gaugin	• •
Confirm	n D.T.W. (ft):	29-33 303	8 Time:	1449		(taken prior to purging	· · · · · · · · · · · · · · · · · · ·
		30.51		1516		_(taken after sample co	· ·
IT IN	APL Present:		_ D.T.W.				e:
				ers - Rec		uring Well Purging	
	Temp	Conductivity	DO		ORP	PURGED VOLUME	
Time	(deg C)	(μS) (mS)	(mg/L)	рН	(mV)	(see reverse for calc.)	Notes/Observations
1507	12.41	1.385		7.60	18.0	2 cups	H Tan Hzo
1511	12.39	1.404		7.57	- 8.4		Tan Hzo
1518	12.45	1.361		7.56	1.3	4 cmps	Tan HZG
						,	
A	nalytical Par	ameters (Includ	e analysis r	nethod a	nd num	ber and type of sample	containers)
		USEP	A Method 8	3021 (BTI	EX) and 8	3015 (TPH)	
		Disposal of Purg	ed Water:	The c	- aal	bucket delivered.	to tandfarm
Call		es Stored on Ice		MIO	gaci	mucker democra	to jana the vic
COI	_			105			
	Chain of C	Custody Record	•	Yes			
		Analytical La	aboratory:	Hall Envi	ronment	tal Analysis Laboratory,	Albuquerque, NM
Equipn	nent Used Du	ring Sampling:	Keck Water	Level or	Keck Int	terface Level, YSI Water	Quality Meter
		and Ne	w Disposab	le Bailer			
Notes/Com	ments:						

revised: NR	/10/09						



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

OrderNo.: 1311A22

December 03, 2013

Heather Woods Animas Environmental Services 624 East Comanche Farmington, NM 87401 TEL: (505) 716-2787

FAX:

RE: Enterprise Lateral K-7 Sept 2012 Release

Dear Heather Woods:

Hall Environmental Analysis Laboratory received 5 sample(s) on 11/22/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 1311A22

Date Reported: 12/3/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: MW-1

Project:

Enterprise Lateral K-7 Sept 2012 Release

Collection Date: 11/20/2013 10:37:00 AM

Lab ID: 1311A22-001

Matrix: AQUEOUS

Received Date: 11/22/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	SE .				Analys	t: BCN
Diesel Range Organics (DRO)	ND	1.0	mg/L	1	11/25/2013 3:14:40 PM	1 10460
Surr: DNOP	107	70.1-140	%REC	1	11/25/2013 3:14:40 PM	1 10460
EPA METHOD 8015D: GASOLINE RA	ANGE				Analys	t: RAA
Gasoline Range Organics (GRO)	0.69	0.10	mg/L	2	11/25/2013 6:04:22 PM	1 R15067
Surr: BFB	103	80.4-118	%REC	2	11/25/2013 6:04:22 PM	1 R15067
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	35	2.0	μg/L	2	11/25/2013 6:04:22 PM	R15067
Toluene	140	2.0	μg/L	2	11/25/2013 6:04:22 PM	R15067
Ethylbenzene	5.3	2.0	μg/L	2	11/25/2013 6:04:22 PM	R15067
Xylenes, Total	77	4.0	μg/L	2	11/25/2013 6:04:22 PM	R15067
Surr: 4-Bromofluorobenzene	110	85-136	%REC	2	11/25/2013 6:04:22 PM	R15067

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit Page
 - P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Lab Order 1311A22

Date Reported: 12/3/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: MW-2

Enterprise Lateral K-7 Sept 2012 Release Project:

Collection Date: 11/20/2013 12:29:00 PM

Lab ID: 1311A22-002 Matrix: AQUEOUS

Received Date: 11/22/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE					Analyst	BCN
Diesel Range Organics (DRO)	ND	1.0	mg/L	1	11/25/2013 4:15:26 PM	10460
Surr: DNOP	107	70.1-140	%REC	1	11/25/2013 4:15:26 PM	10460
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	RAA
Gasoline Range Organics (GRO)	ND	0.10	mg/L	2	11/25/2013 7:35:08 PM	R15067
Surr: BFB	99.9	80.4-118	%REC	2	11/25/2013 7:35:08 PM	R15067
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	2.0	μg/L	2	11/25/2013 7:35:08 PM	R15067
Toluene	ND	2.0	μg/L	2	11/25/2013 7:35:08 PM	R15067
Ethylbenzene	ND	2.0	μg/L	2	11/25/2013 7:35:08 PM	R15067
Xylenes, Total	ND	4.0	μg/L	2	11/25/2013 7:35:08 PM	R15067
Surr: 4-Bromofluorobenzene	109	85-136	%REC	2	11/25/2013 7:35:08 PM	R15067

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- j Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank В
- Holding times for preparation or analysis exceeded Η
- ND Not Detected at the Reporting Limit

- Sample pH greater than 2 for VOA and TOC only. Page 2 of 8 $\,$
- RL Reporting Detection Limit

Lab Order 1311A22

Date Reported: 12/3/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services Client Sample ID: MW-3

Enterprise Lateral K-7 Sept 2012 Release Collection Date: 11/20/2013 1:26:00 PM Project: Lab ID: 1311A22-003 Matrix: AQUEOUS Received Date: 11/22/2013 10:00:00 AM

Analyses Result RL Qual Units **DF** Date Analyzed Batch **EPA METHOD 8015D: DIESEL RANGE** Analyst: BCN Diesel Range Organics (DRO) ND 1.0 mg/L 1 11/25/2013 4:45:41 PM 10460 Surr: DNOP %REC 70.1-140 11/25/2013 4:45:41 PM 10460 111 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) 0.25 11/25/2013 8:05:16 PM R15067 0.10 mg/L 2

Surr: BFB 98.4 80.4-118 %REC 2 11/25/2013 8:05:16 PM R15067 **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene 15 2.0 μg/L 2 11/25/2013 8:05:16 PM R15067 Toluene 31 2.0 2 μg/L 11/25/2013 8:05:16 PM R15067 Ethylbenzene ND 2.0 μg/L 11/25/2013 8:05:16 PM R15067 Xylenes, Total 17 4.0 μg/L 2 11/25/2013 8:05:16 PM R15067 Surr: 4-Bromofluorobenzene 107 85-136 %REC 11/25/2013 8:05:16 PM R15067

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- Ε Value above quantitation range
- Analyte detected below quantitation limits
- RSD is greater than RSDlimit
- RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Η Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
 - Page 3 of 8 Sample pH greater than 2 for VOA and TOC only.
- RLReporting Detection Limit

Lab Order 1311A22

Date Reported: 12/3/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: MW-4

Project: Enterprise Lateral K-7 Sept 2012 Release

Collection Date: 11/20/2013 2:34:00 PM

Lab ID: 1311A22-004 Matrix: AQUEOUS R

Received Date: 11/22/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	SE				Analyst	BCN
Diesel Range Organics (DRO)	ND	1.0	mg/L	1	11/25/2013 5:16:02 PM	10460
Surr: DNOP	105	70.1-140	%REC	1	11/25/2013 5:16:02 PM	10460
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst	: RAA
Gasoline Range Organics (GRO)	ND	0.10	mg/L	2	11/25/2013 8:35:25 PM	R15067
Surr: BFB	99.3	80.4-118	%REC	2	11/25/2013 8:35:25 PM	R15067
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	2.0	μg/L	2	11/25/2013 8:35:25 PM	R15067
Toluene	ND	2.0	μg/L	2	11/25/2013 8:35:25 PM	R15067
Ethylbenzene	ND	2.0	μg/L	2	11/25/2013 8:35:25 PM	R15067
Xylenes, Total	ND	4.0	μg/L	2	11/25/2013 8:35:25 PM	R15067
Surr: 4-Bromofluorobenzene	105	85-136	%REC	2	11/25/2013 8:35:25 PM	R15067

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 4 of 8

- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Lab Order 1311A22

Date Reported: 12/3/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: MW-5

Project:

Enterprise Lateral K-7 Sept 2012 Release

Collection Date: 11/20/2013 3:18:00 PM

Lab ID:

1311A22-005

Matrix: AQUEOUS

Received Date: 11/22/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	SE .				Analyst	BCN
Diesel Range Organics (DRO)	ND	1.0	mg/L	1	11/25/2013 5:46:11 PM	10460
Surr: DNOP	103	70.1-140	%REC	1	11/25/2013 5:46:11 PM	10460
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst	RAA
Gasoline Range Organics (GRO)	1.7	0.10	mg/L	2	11/25/2013 9:05:40 PM	R15067
Surr: BFB	107	80.4-118	%REC	2	11/25/2013 9:05:40 PM	R15067
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	90	2.0	μg/L	2	11/25/2013 9:05:40 PM	R15067
Toluene	340	20	μg/L	20	11/26/2013 1:23:42 PM	R15122
Ethylbenzene	9.6	2.0	μg/L	2	11/25/2013 9:05:40 PM	R15067
Xylenes, Total	200	4.0	μg/L	2	11/25/2013 9:05:40 PM	R15067
Surr: 4-Bromofluorobenzene	115	85-136	%REC	2	11/25/2013 9:05:40 PM	R15067

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit Page
 - ND Not Detected at the Reporting Limit Page 5 of 8
 P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1311A22 03-Dec-13

Client:

Animas Environmental Services

Project:

Enterprise Lateral K-7 Sept 2012 Release

Sample ID: MB-10460	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Diese	l Range		
Client ID: PBW	Batch	1D: 10	460	F	RunNo: 1	5015				
Prep Date: 11/21/2013	Analysis D	ate: 11	/25/2013	5	SeqNo: 4	34392	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO) Surr: DNOP	ND 1.1	1.0	1.000	-	107	70.1	140			
Sample ID: LCS-10460	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D: Diese	l Range		
Client ID: LCSW	Batch	1D: 10	160	F	RunNo: 1	5015				
Prep Date: 11/21/2013	Analysis D	ate: 11	/25/2013	5	SeqNo: 4	34404	Units: mg/L			
		DO 1	CDK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte	Result	PQL	SPK value	Of ICICI Val						
Analyte Diesel Range Organics (DRO)	Result 5.3	1.0	5.000	0	106	73.3	145			

Sample ID: LCSD-10460	SampT	ype: LC	SD	TestCode: EPA Method 8015D: Diesel Range											
Client ID: LCSS02	Batch	1D: 10 4	460	F	RunNo: 1	5015									
Prep Date: 11/21/2013	Analysis D	ate: 11	/25/2013	5	SeqNo: 4	34671	Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual					
Diesel Range Organics (DRO)	6.1	1.0	5.000	0	122	73.3	145	13.9	20						
Surr: DNOP	0.59		0.5000		118	70 1	140	0	0						

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Page 6 of 8

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#:

1311A22

03-Dec-13

Client:

Animas Environmental Services

Project:

Enterprise Lateral K-7 Sept 2012 Release

Sample ID: 5ML-RB

SampType: MBLK

TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBW

Batch ID: R15067

RunNo: 15067

Prep Date:

0.050

Analysis Date: 11/25/2013

SeqNo: 434884

Units: mg/L

Analyte

ND

Result

SPK value SPK Ref Val %REC

HighLimit

%RPD **RPDLimit** Qual

Gasoline Range Organics (GRO) Surr: BFB

21

20.00

106 80.4

LowLimit

118

Sample ID: 2.5UG GRO LCS

SampType: LCS

TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSW

Batch ID: R15067

RunNo: 15067

Prep Date:

Units: mg/L

120

118

Analyte

Analysis Date: 11/25/2:013 **PQL** SPK value SPK Ref Val

SeqNo: 434885 %REC LowLimit

HighLimit

RPDLimit

Qual

Gasoline Range Organics (GRO)

0.44 0.050 0.5000 21 20.00 87.1 106

80 80.4

I owLimit

80.4

%RPD

Surr: BFB

Sample ID: 2.5UG GRO LCS

SampType: LCS

TestCode: EPA Method 8015D: Gasoline Range

%RPD

Client ID: LCSW Prep Date:

Batch ID: R15122 Analysis Date: 11/26/2:013 RunNo: 15122

Units: %REC

Analyte

Result

SeqNo: 436349 %REC

HighLimit

RPDLimit Qual

Surr: BFB

20

TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBW

Sample ID: 5ML-RB

SampType: MBLK Batch ID: R15122

Analysis Date: 11/26/2013

PQL

RunNo: 15122

102

Units: %REC

118

Prep Date: Analyte

SPK value SPK Ref Val

20.00

SeqNo: 436350 %REC

LowLimit

HighLimit

%RPD

RPDLimit Qual

Surr: BFB

20

20.00

SPK value SPK Ref Val

101

80.4

118

Qualifiers:

0

S

Value exceeds Maximum Contaminant Level.

Spike Recovery outside accepted recovery limits

- Ε Value above quantitation range
- Analyte detected below quantitation limits RSD is greater than RSDlimit
- R RPD outside accepted recovery limits

Analyte detected in the associated Method Blank

Sample pH greater than 2 for VOA and TOC only.

- Н
- ND Not Detected at the Reporting Limit
- Reporting Detection Limit

P

Holding times for preparation or analysis exceeded Page 7 of 8

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#:

1311A22

03-Dec-13

Client:

Animas Environmental Services

Project:

Enterprise Lateral K-7 Sept 2012 Release

Sample ID: 5ML-RB	TestCode: EPA Method 8021B: Volatiles											
Client ID: PBW	Batch	1D: R1	5067	F	RunNo: 1	5067						
Prep Date:	Analysis D	ate: 11	/25/2013	8	SeqNo: 4	34905	Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	ND	1.0										
Toluene	ND	1.0										
Ethylbenzene	ND	1.0										
Xylenes, Total	ND	2.0										
Surr: 4-Bromofluorobenzene	24		20.00		118	85	136					

Sample ID: 100NG BTEX LCS	SampT	ype: LC	S	TestCode: EPA Method 8021B: Volatiles											
Client ID: LCSW	Batch	ID: R1	5067	F	RunNo: 1	5067									
Prep Date:	Analysis D	ate: 11	/25/2013	9	SeqNo: 4	34906	Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual					
Benzene	19	1.0	20.00	0	95.1	80	120								
Toluene	19	1.0	20.00	0	95.2	80	120								
Ethylbenzene	19	1.0	20.00	0	94.0	80	120								
Xylenes, Total	58	2.0	60.00	0	96.5	80	120								
Surr: 4-Bromofluorobenzene	22		20.00		110	85	136								

Sample ID: 5ML-RB	BLK	TestCode: EPA Method 8021B: Volatiles												
Client ID: PBW	Batch	ID: R1	5122	R	RunNo: 1	5122								
Prep Date:	Analysis D	ate: 11	/26/2013	S	SeqNo: 4	36364	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Toluene	ND	1.0	·											
Surr: 4-Bromofluorobenzene	22		20.00		111	85	136							

Sample ID: 100NG BTEX LCS	Samp	Type: LC	s	Tes						
Client ID: LCSW	Batc	h ID: R1	5122	F	RunNo: 1	5122				
Prep Date:	Analysis [Date: 11	/26/2013	5	SeqNo: 4	36365	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Toluene	19	1.0	20.00	0	95.9	80	120			
Surr: A Bromofluorobenzene	23		20.00		113	85	136			

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Value above quantitation range
- Analyte detected below quantitation limits

Spike Recovery outside accepted recovery limits

- 0 RSD is greater than RSDlimit
- R RPD outside accepted recovery limits

- Analyte detected in the associated Method Blank В
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- Sample pH greater than 2 for VOA and TOC only.
- Reporting Detection Limit

Page 8 of 8



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87105

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Animas Environmenta	al Work Order Numb	er: 1311A22		ReptNo:	1
Received by/date: MG	11/27/12				
Logged By: Lindsay Mangin	11/2:2/2013 10:00:00	AM	Simily Hogo		
Completed By: Lindsay Mangin	11/2/2/2013, 10:45:08	AM	And the po		
Reviewed By:	11/25/13		000		
Chain of Custody	190915				
1. Custody seals intact on sample bott	les?	Yes 🗌	No 🗆	Not Present	
2. Is Chain of Custody complete?		Yes 🗹	No 🗆	Not Present	
3. How was the sample delivered?		Courier			
<u>Log In</u>					
4. Was an attempt made to cool the s	amples?	Yes 🗹	No 🗆	na 🗆	
5. Were all samples received at a tem	perature of >0° C to 6.0°C	Yes 🗹	No 🗆	NA 🗆	
6. Sample(s) in proper container(s)?		Yes 🗹	No 🗆		
7. Sufficient sample volume for indicate	ed test(s)?	Yes 🗹	No 🗆		
8. Are samples (except VOA and ONG) properly preserved?	Yes 🗹	No 🗌		
9. Was preservative added to bottles?		Yes	No 🗹	NA 🗆	
10.VOA vials have zero headspace?		Yes 🗹	No 🗆	No VOA Vials	
11. Were any sample containers receiv	ed broken?	Yes	No ☑ [
		_		# of preserved bottles checked	
12. Does paperwork match bottle labels (Note discrepancies on chain of cus		Yes 🗹	No ∐	for pH: (<2 o	r >12 unless noted)
13. Are matrices correctly identified on (•	Yes 🗹	No 🗆	Adjusted?	
14. Is it clear what analyses were reque	•	Yes 🗹	No 🗆		
15. Were all holding times able to be mediated (If no, notify customer for authorization)		Yes 🗹	No 🗆	Checked by:	
(ii no, notily odotomor for additionzati	on.,				
Special Handling (if applicable)					
16. Was client notified of all discrepanci	es with this order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date:				
By Whom:	Via:	_ eMail l	Phone 🔲 Fax	☐ in Person	
Regarding:					
Client Instructions:					
17. Additional remarks:					
18. Cooler Information	1				
Cooler No Temp °C Conditi	on Seal Intact Seal No Yes	Seal Date	Signed By		
	1.00				

LATINE CHINESTAN	ANALYSIS LABORATORY					_	,																	hoodsma		report.
Ī	8		109	_		-																	_	1.		This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.
	30	E	Albuquerque, NM 87109	505-345-4107					(/	/O/	-imə2) 0√28													l -		the an
(₹ (tal.o	ē,	-345	Request					(AOV) 80928													3 2 kc		ned on
Ļ	15	men	erqu			_					8081 Pestici															ty nota
	SI	viron	nbnq	Fax	Analysis	(*()S'*	Od,	ZON'E		IO, T) snoinA	┼─	L										_	202		e clear
ı	֡֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	www.hallenvironmental.com			Anal	_					RCRA 8 Met	—		_			_							Two vors		a Will b
	֡֝֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	¥.¥	빌	3975			(8	SWIS			01£8) a'HA9	—		_										1		ed data
	Ì	,	4901 Hawkins NE -	Tel. 505-345-3975							eorteM) HGT EDB (Metho	1								\dashv				MW.5		ontract
		_	Hav	505		(23	D M	/ O>			TPH 8015B	<u> </u>	~		/					_				2		sub-a
			4901	<u>—</u>							BTEX + MTE				$\langle \rangle$		-			\dashv	-			.:		y. Any
			·								BTEX + CMT	ļ	\ \\\\\	<u> </u>	X	57,	_			\dashv	\dashv			Remarks:		ssibilit
			70						6.5					,	Ì			Н	\dashv					N /		etis S
			Reliane										(٠.	١								ы Д	me (200	tice of
			- 1									ଚ ଚ	2	M	24	Ş								Time	E 65	as no
			Sup + 2012									Ó	$\dot{\phi}$	$ \Diamond $	Q^{-}	1								Z afe) C.C	Serves
									200			1	,	'	'	4										 T
	Rush		4-7						2		tive	_				4 -				٦				12		atories
	8		1 ga						λοί		Preservative Type	- HC	3-HC1 2-Non	HCH	T S	S-HCI Z-NOT								-3	(1ª	depor
<u> </u>			ate			ger:		ิง	La		Pres	3-	3.	24	24	12			j					3		redite
onina rime	dard	Name:	7 751			Manager:		S C	۲		d#	r UbA	Vo4	ሌፋ	V _D A	たしな								" #X	ج خ ح	other accredi
- AIC	女 Standard	ect N	Enterprise Lateral K-7	ect #		ect [H. Woods	pler		Container Type and #	OME	5 - 40 me UbA	5~40mrVb4	5-40mcvbA	O me								Received by:		to ot
I urri-A	×	Project	Ent	Proj		Project		Ħ	Sample		ე გ	5-40m	5-1	5 - 1	h-ς	5-40 m								Received by:		ntracte
								n)																		coqns
rd								idatic		П	est I														3	may be
000	577							☐ Level 4 (Full Validation)			Sample Request ID											,		() Y	betwo	ental r
אַ	Š.		Comanche	~				Ful			e R		7	~										7 8	3	wironn
dy	S		g L	8740				vel 4			ldmi	MW-1	1	MW-3	1-4	1-5								7	7	Hall Ei
sto	ient				228			_Le			Sa	ΥV	X	X	MW-4	MW								Shedray	¥ 4	5 5
Sus) Contraction		→ //	X 7	1 - 2				□ Other		×	3		3	-	-		_	\dashv	┪		_		is s	lished	submit
-	301		62	,	5 lo 4				0		Matrix	Water	Water	Water	Wahr	Wahr								Relinquished by	Relinquished by:	, samples submitted to Hall Environmental may be subcontracted to
<u>-</u>	35	3	ess:	h	55-1		ge:		_		- p				$\overline{}$	_				\dashv	_			7	<u>[</u>	
Chain-ot-Custody Record	เกเพ	¥ ##	Addr	าำเก	∑	Fax	Packa	dard	tatior AP	E g	Time	4501	6221	1326	143	8151								Time:	Time: 1750/	if necessar
၁	Client: Animas Environmental Servius	-19	Mailing Address: しこ4 ビ	Faminaton, NM	Phone #: 505 -	email or Fax#:	QA/QC Package:	¥ Standard	Accreditation □ NELAP	□ EDD (Type)	Date	1/20/2	120/13	20/3	120/2/434	120/3		\Box						3	2 <u>2</u>	=
	ਹੋ		ğ		퓝	e E	ð	×	P □		۵	12	12/2	20	1/2	2	_ [Date:	Date:	•