3R-451

Site Assessment Report

Date: 10/3/2012

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Animas Environmental Services, LLC

www.animasenvironmental.com

October 3, 2012

Aaron Dailey Enterprise Products Company 614 Reilly Avenue Farmington, New Mexico 87401

RE: Release Assessment Report Lateral K-7 August 2012 Pipeline Release Rio Arriba County, New Mexico

Dear Mr. Dailey:

On August 9, 2012, Animas Environmental Services, LLC (AES) completed an assessment associated with current and historic releases of natural gas condensate from the Enterprise Products Company (Enterprise) Lateral K-7 pipeline. The release area, which is located approximately 28 miles southeast of Bloomfield, San Juan County, New Mexico, was investigated because of distressed vegetation and discolored soils encountered by Enterprise personnel during pipeline investigation and repair activities.

1.0 Site Information

1.1 Location

Location - NW¼ SE¼, Section 15, T26N, R7W, San Juan County, New Mexico Latitude/Longitude - N36.48489 and W107.56028, respectively Surface Owner – Private Figure 1. Topographic Site Location Map Figure 2. Aerial Site Map

1.2 NMOCD Ranking

In accordance with the New Mexico Oil Conservation Division (NMOCD) *Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993), the release location was assigned a ranking score to establish release action levels. The ranking score was obtained in part by reviewing available records of nearby oil/gas wells using the NMOCD online database. A C-144 form dated April 2012 for the Candado 1 E well located approximately 230 feet southeast of the release area reported the depth to groundwater as less than 50 feet below ground surface (bgs). Additionally, the C-144 form for the Candado 1 E identified a domestic water well and an industrial water well within the 1,000 foot buffer zone. The New Mexico Office of the State Engineer

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

> Durango, Colorado 970-403-3274

RCVD NOV 7'12 OIL CONS. DIV. DIST. 3

Aaron Dailey Lateral K-7 Release Report October 3, 2012 Page 2 of 4

(NMOSE) database was reviewed for nearby water wells, and a registered water well was reported to be located within 1,000 feet of the location. However, it was determined that the release area was not located within a wellhead protection area because no private domestic water sources were located within a 200 foot radius of the release location.

Google Earth and the New Mexico Tech Petroleum Recovery Research Center online mapping tool (http://ford.nmt.edu/react/project.html) were accessed to aid in the identification of downgradient surface water. Little Palluche Canyon wash, a tributary of Cañon Largo wash, is located approximately 200 feet northwest of the release location. Based on this information, the release location was assessed a ranking score of 40.

1.3 Assessment and Mitigation

On August 9, 2012, AES conducted a release assessment along the Lateral K-7 pipeline. AES installed 16 soil borings and collected soil samples for field screening of volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH). Samples were also collected for laboratory analysis. Soil sample locations are included on Figure 3, and a photograph log is attached.

2.0 Soil Sampling

AES installed 16 soil borings (SB-1 through SB-16) and collected soil samples for field screening of VOCs from each soil boring in order to guide the assessment. A total of 107 discrete soil samples were field screened for VOCs. Soil borings ranged from 5 feet to 7 feet below ground surface (bgs) and were terminated at auger refusal due to tight clay. Based on VOC field screening results and location, 16 of the samples were field screened for TPH. Four were also submitted for laboratory analysis in order to provide Quality Assurance/Quality Control (QA/QC) of the field screening results.

2.1 Field Screening

2.1.1 Volatile Organic Compounds

A portion of each sample was utilized for field screening of VOC vapors with a photoionization detector (PID) organic vapor meter (OVM). Before beginning field screening, the PID-OVM was first calibrated with 100 parts per million (ppm) isobutylene gas.

2.1.2 Total Petroleum Hydrocarbons

Sixteen samples were analyzed in the field for TPH per USEPA Method 418.1 using a Buck Scientific Model HC-404 Total Hydrocarbon Analyzer Infrared Spectrometer (Buck).

Aaron Dailey Lateral K-7 Release Report October 3, 2012 Page 3 of 4

A 3-point calibration was completed prior to conducting soil analyses. Field analytical protocol followed AES's *Standard Operating Procedure: Field Analysis Total Petroleum Hydrocarbons per EPA Method* 418.1.

2.2 Laboratory Analyses

Soil samples were selected from SB-1, SB-3, SB-12, and SB-16 for confirmation laboratory analysis and were placed into new, clean, laboratory-supplied containers, which were then labeled, placed on ice, and logged onto a sample chain of custody record. Samples were maintained on ice until delivery to the analytical laboratory, Hall Environmental Analysis Laboratory (Hall), in Albuquerque, New Mexico. Soil samples were laboratory analyzed for:

- Benzene, toluene, ethylbenzene, and xylene (BTEX) per U.S. Environmental Protection Agency (USEPA) Method 8021B;
- TPH for gasoline range organics (GRO) and diesel range organics (DRO) per USEPA Method 8015B.

2.3 Field Screening and Laboratory Analytical Results

Soil field screening results showed that VOC concentrations ranged from 25.3 ppm in SB-11 up to 1,175 ppm in SB-1. Field TPH concentrations ranged from 48.3 mg/kg in SB-7 up to 114 mg/kg in SB-1.

Laboratory analytical results showed that benzene concentrations were below laboratory detection limits in each sample. Total BTEX concentrations ranged from below laboratory detection limits up to 2.1 mg/kg in SB-3 at 6 feet bgs. TPH concentrations in SB-1 at 5 feet bgs were 6.7 mg/kg GRO and 28 mg/kg DRO, and the TPH concentration in SB-3 at 6 feet bgs was 18 mg/kg GRO. TPH concentrations were below laboratory detection limits in SB-12 at 5 feet bgs and SB-16 at 2 feet bgs. Field screening and laboratory analytical results are included in Table 1 and on Figure 3. AES Field Screening Report and the laboratory analytical report are attached.

3.0 Conclusions and Recommendations

NMOCD action levels for releases are specified in NMOCD's *Guidelines for Leaks, Spills, and Releases* (August 1993), and the release was assigned a ranking score of 40. During the August 2012 assessment, AES personnel observed distressed vegetation and subsurface soil staining with an odor indicative of decomposed petroleum hydrocarbons. Field screening action levels for VOCs were exceeded in SB-1, SB-3, and SB-16, and TPH field screening action levels were exceeded in SB-1. However, laboratory analytical results for benzene, total BTEX, and TPH, soil concentrations in SB-

Aaron Dailey Lateral K-7 Release Report October 3, 2012 Page 4 of 4

1 and SB-3 are below NMOCD action levels within the release area. Based on interpolation of field screening values and corresponding laboratory QA/QC results, AES believes the elevated VOC field screening reading of 327 ppm in SB-14 would correspond with laboratory analytical results that are also below applicable NMOCD action levels. No further work is recommended.

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

Sincerely,

Bandree R. Cupps

Landrea Cupps Environmental Scientist

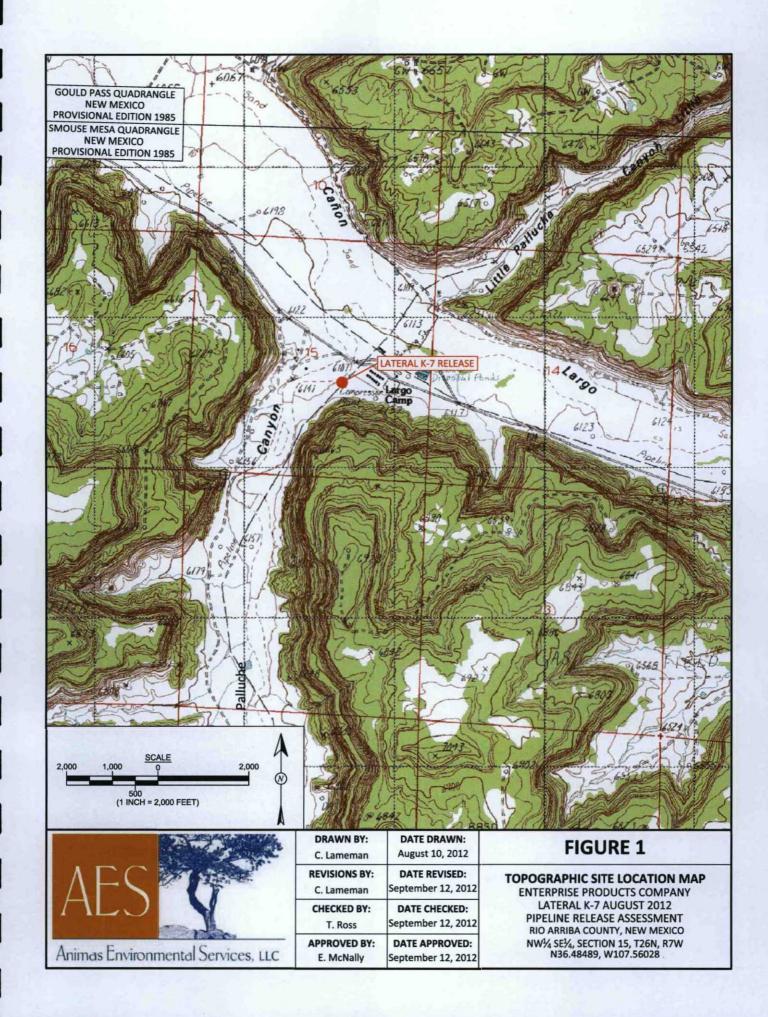
Elizabeth V Mendly

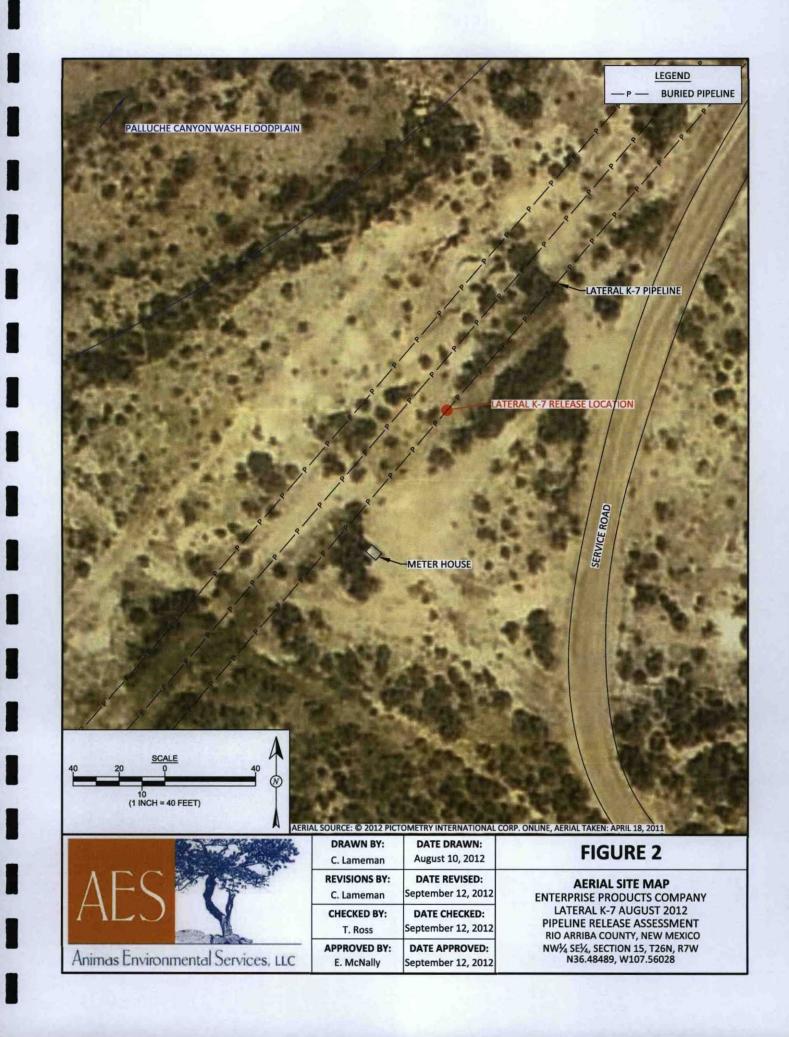
Elizabeth McNally, P.E.

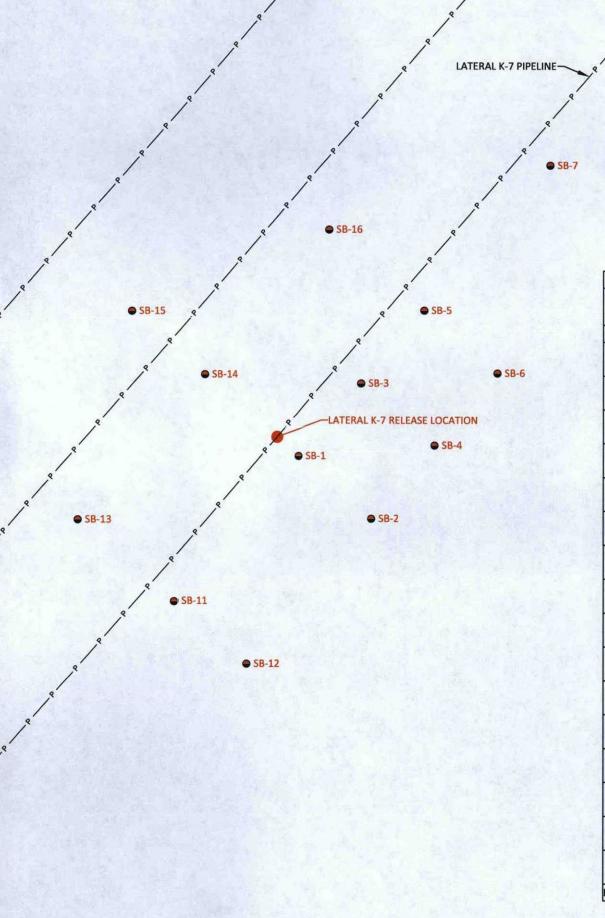
Attachments:

Figure 1. Topographic Site Location Map Figure 2. Aerial Site Map Figure 3. Sample Locations and Results, August 2012 Photograph Log Table 1. Summary of Soil Field Screening and Analytical Results AES Field Screening Report 081012 Laboratory Analytical Reports (Hall 1208520)

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| | 1 200 M | reening Re Depth | OVM- | ТРН |
|-----------|------------|---------------------|--------------|---------|
| Sample ID | Date | (ft) | PID (ppm) | (mg/kg) |
| NMOC | D ACTION L | EVEL | 100 | 100 |
| | | 3 | 303 | 84.9 |
| SB-1 | 8/9/12 | 5 | 1,175 | 114 |
| | 0/0/40 | 4 | 89.6 | 60.1 |
| SB-2 | 8/9/12 | 6 | 38.6 | 56.2 |
| cn 2 | 0/0/112 | 3 | 82.2 | 49.6 |
| SB-3 | 8/9/12 | 6 | 633 | 75.7 |
| CD 4 | 0/0/112 | 2 | 31.1 | NA |
| SB-4 | 8/9/12 | 5 | 62.3 | 53.6 |
| CD F | 9/0/12 | 2 | 65.8 | NA |
| SB-5 | 8/9/12 | 7 | 64.7 | NA |
| SB-6 | 9/0/12 | 2 | 52.1 | 70.5 |
| 38-0 | 8/9/12 | 5 | 48.8 | NA |
| SB-7 | 9/0/12 | 2 | 96.6 | 66.6 |
| 38-7 | 8/9/12 | 4 | 47.2 | 48.3 |
| SB-8 | 8/9/12 | 2 | 46.4 | NA |
| 30-0 | 0/5/12 | 6 | 34.3 | NA |
| SB-9 | 9/0/17 | 2 | 39.2 | 74.4 |
| 30-9 | 8/9/12 | 5 | 53.3 | NA |
| SB-10 | 8/9/12 | 2 | 56.8 | NA |
| 30-10 | 0/9/12 | 5 | 78.6 | NA |
| SB-11 | 8/9/12 | 2 | 70.3 | NA |
| 30-11 | 0/ 5/ 12 | 5 | 25.3 | NA |
| SB-12 | 8/9/12 | 1 | 44.7 | 53.6 |
| 30-12 | 0/ 5/ 12 | 5 | 56.4 | 57.5 |
| SB-13 | 8/9/12 | 3 | 94.0 | 50.9 |
| 30-13 | 0/ 5/ 12 | 5 | 71.4 | 62.7 |
| SB-14 | 8/9/12 | 2 | 54.0 | NA |
| 30-14 | 0/5/12 | 7 | 327 | NA |
| SB-15 | 8/9/12 | 2 | 35.8 | NA |
| 30-13 | 0/ 5/ 12 | 5 | 64.2 | NA |
| SB-16 | 8/9/12 | 2 | 101 | 94.0 |
| 50-10 | 0,5/12 | 5 | 64.2 | NA |

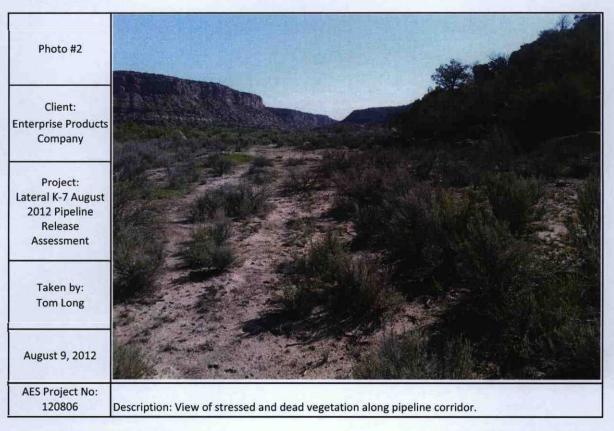
● SB-9

● SB-8

● SB-10

| | | | | SERVICE | THE ROAD | | AUGU ENTERPRISE PRO LATERAL K-7 RIO ARRIBA COU NW½ SE¼, SECTI N36.48489, Animas Environm DRAWN BY: C. Lameman REVISIONS BY: C. Lameman CHECKED BY: T. Ross APPROVED BY: E. McNally | DNS AND RESULTS ST 2012 DUCTS COMPANY LINE RELEASE INTY, NEW MEXICO ON 15, T26N, R7W W107.56028 |
|----------------|------------------|---------------|--|----------------------------|------------------------|------------------------|--|---|
| | <u> </u> | | | | | | | OCATIONS |
| Sample ID | | Depth (ft) | Analytical Benzene (mg/kg) | Results BTEX (mg/kg) | TPH- GRO (mg/kg) | TPH- DRO (mg/kg) | — P — BURIED P | IPELINE |
| NMOC | D ACTION LEVE | EL | 10 | 50 | | 00 | and the first | |
| SB-1 | 8/9/12 | 5 | <0.049 | 0.41 | 6.7 | 28 | | |
| SB-3 SB-12 | 8/9/12 | 6 | <0.049 | 2.1 | 18 | <10 | a second | |
| SB-12 SB-16 | 8/9/12 8/9/12 | 5 | <0.048 | <0.241 <0.245 | <4.8 <4.9 | <9.8 <9.8 | | |
| | RE ANALYZED I | | A REAL PROPERTY OF THE REAL PR | | | ~5.8 | No Martin | |
| | | | | | | | | |

| Photo #1 | |
|--|--|
| Client: Enterprise Products Company | |
| Project: Lateral K-7 August 2012 Pipeline Release Assessment | |
| Taken by: Tom Long | |
| August 9, 2012 | Construction of the second sec |
| AES Project No: 120806 | Description: View of dead vegetation and stained soils along pipeline corridor. |



| Project: Lateral K-7 August 2012 Pipeline Release Assessment | | | |
|--|--|--|--|
| Assessment Taken by: Tom Long | | | |
| Tom Long | | | |

| Photo #4 | |
|--|--|
| Client: Enterprise Products | |
| Company Project: | |
| Lateral K-7 August 2012 Pipeline Release Assessment | |
| Taken by: Tom Long | |
| August 9, 2012 | |
| AES Project No: 120806 | Description: View soil boring and dead vegetation along pipeline corridor. |

TABLE 1

SUMMARY OF SOIL FIELD SCREENING AND ANALYTICAL RESULTS Enterprise Products Company Lateral K-7 August 2012 Pipeline Release Assessment Rio Arriba County, New Mexico

| Sample ID | Date Sampled | Depth (ft) | VOCs OVM (ppm) | Field TPH (mg/kg) | Benzene (mg/kg) | Total BTEX (mg/kg) | GRO (C6-C10) (mg/kg) | DRO (C10-C22, (mg/kg) |
|---------------|-----------------|---------------|----------------------|-------------------------|--------------------|--------------------------|----------------------------|-----------------------------|
| (11) | NMOCD AC | tion Level | 100 | 100 | 10 | 50 | 100 | |
| CD 1 | 0.0 | 3 | 303 | 84.9 | NA | NA | NA | NA |
| SB-1 | 9-Aug-12 | 5 | 1,175 | 114 | <0.049 | 0.41 | 6.7 | 28 |
| CD 2 | 0.0 | 4 | 90 | 60.1 | NA | NA | NA | NA |
| SB-2 | 9-Aug-12 | 6 | 38.6 | 56.2 | NA | NA | NA | NA |
| 60.2 | 0.4 - 12 | 3 | 82.2 | 49.6 | NA | NA | NA | NA |
| SB-3 | 9-Aug-12 | 6 | 633.0 | 75.7 | <0.049 | 2.1 | 18 | <10 |
| | | 2 | 31.1 | NA | NA | NA | NA | NA |
| SB-4 | 9-Aug-12 | 5 | 62.3 | 53.6 | NA | NA | NA | NA |
| | | 2 | 65.8 | NA | NA | NA | NA | NA |
| SB-5 | 9-Aug-12 | 7 | 64.7 | NA | NA | NA | NA | NA |
| | | 2 | 52.1 | 70.5 | NA | NA | NA | NA |
| SB-6 9-Aug-12 | | 5 | 48.8 | NA | NA | NA | NA | NA |
| | | 2 | 96.6 | 66.6 | NA | NA | NA | NA |
| SB-7 9-Aug-12 | | 4 | 47.2 | 48.3 | NA | NA | NA | NA |
| | | 2 | 46.4 | NA | NA | NA | NA | NA |
| SB-8 | SB-8 9-Aug-12 | 6 | 34.3 | NA | NA | NA | NA | NA |
| | | 2 | 39.2 | 74.4 | NA | NA | NA | NA |
| SB-9 | 9-Aug-12 | 5 | 53.3 | NA | NA | NA | NA | NA |
| | | 2 | 56.8 | NA | NA | NA | NA | NA |
| SB-10 | 9-Aug-12 | 5 | 78.6 | NA | NA | NA | NA | NA |
| | | 2 | 70.3 | NA | NA | NA | NA | NA |
| SB-11 | 9-Aug-12 | 5 | 25.3 | NA | NA | NA | NA | NA |
| | | 1 | 44.7 | 53.6 | NA | NA | NA | NA |
| SB-12 | 9-Aug-12 | 5 | 56.4 | 57.5 | <0.048 | <0.241 | <4.8 | <9.8 |
| CD 43 | 0.1 | 3 | 94 | 50.9 | NA | NA | NA | NA |
| SB-13 | 9-Aug-12 | 5 | 71.4 | 62.7 | NA | NA | NA | NA |
| CD 14 | 0.4 | 2 | 54 | NA | NA | NA | NA | NA |
| SB-14 | 9-Aug-12 | 7 | 327 | NA | NA | NA | NA | NA |
| CD 45 | 0.4. 40 | 2 | 35.8 | NA | NA | NA | NA | NA |
| SB-15 | 9-Aug-12 | 5 | 64.2 | NA | NA | NA | NA | NA |
| CD 46 | 0.4 10 | 2 | 101 | 94.0 | <0.049 | <0.245 | <4.9 | <9.8 |
| SB-16 | 9-Aug-12 | 5 | 64.2 | NA | NA | NA | NA | NA |

NOTES NE = Not Established NA = Not Analyzed

AES Field Screening Report

Client: Enterprise Products Company

Project Location: Lateral K-7

Date: 8/10/2012

Matrix: Soil



Animas Environmental Services, LLC

www.animasenvironmental.com

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

> Durango, Colorado 970-403-3274

| Sample ID | Collection Date | Time of Sample Collection | Sample Location | OVM (ppm) | Field Chloride (mg/kg) | Field TPH Analysis Time | Field TPH* (mg/kg) | TPH PQL (mg/kg) | DF | TPH Analysts Initials |
|-----------|--------------------|---------------------------------|--------------------|--------------|------------------------------|-------------------------------|-----------------------|--------------------|----|--------------------------|
| SB-1@3' | 8/9/2012 | 9:26 | | 303 | NA | 12:28 | 84.88 | 20.0 | 1 | TCR |
| SB-1@5' | 8/9/2012 | 9:30 | | 1,175 | NA | 12:31 | 113.59 | 20.0 | 1 | TCR |
| SB-2@4' | 8/9/2012 | 9:41 | | 89.6 | NA | 12:33 | 60.08 | 20.0 | 1 | TCR |
| SB-2@6' | 8/9/2012 | 9:43 | | 38.6 | NA | 12:35 | 56.16 | 20.0 | 1 | TCR |
| SB-3@3' | 8/9/2012 | 10:07 | | 82.2 | NA | 12:38 | 49.64 | 20.0 | 1 | TCR |
| SB-3@6' | 8/9/2012 | 10:20 | 120-1 | 633 | NA | 12:42 | 75.74 | 20.0 | 1 | TCR |
| SB-4@2' | 8/9/2012 | 10:26 | | 31 | NA | NA | NA | NA | NA | NA |
| SB-4@5' | 8/9/2012 | 10:31 | | 62.3 | NA | 12:44 | 53.55 | 20.0 | 1 | TCR |
| SB-6@2' | 8/9/2012 | 10:57 | | 52.1 | NA | 9:35 | 70.52 | 20.0 | 1 | TCR |
| SB-6@5' | 8/9/2012 | 11:00 | _ States 1 | 48.8 | NA | NA | NA | NA | NA | NA |
| SB-7@2' | 8/9/2012 | 11:24 | | 96.6 | NA | 9:41 | 66.60 | 20.0 | 1 | TCR |
| SB-7@4' | 8/9/2012 | 11:26 | | 47.2 | NA | 12:47 | 48.33 | 20.0 | 1 | TCR |
| SB-8@2' | 8/9/2012 | 11:30 | | 46.4 | NA | NA | NA | NA | NA | NA |
| SB-8@6' | 8/9/2012 | 11:34 | | 34.3 | NA | NA | NA | NA | NA | NA |

| SB-9@2' | 8/9/2012 | 12:15 | 39.2 | NA | 9:49 | 74.43 | 20.0 | 1 | TCR |
|----------|----------|-------|------|----|-------|-------|------|----|-----|
| SB-9@5' | 8/9/2012 | 12:18 | 53.3 | NA | NA | NA | NA | NA | NA |
| SB-10@2' | 8/9/2012 | 12:22 | 56.8 | NA | NA | NA | NA | NA | NA |
| SB-10@5' | 8/9/2012 | 12:25 | 78.6 | NA | NA | NA | NA | NA | NA |
| SB-11@2' | 8/9/2012 | 12:56 | 70.3 | NA | NA | NA | NA | NA | NA |
| SB-11@5' | 8/9/2012 | 12:59 | 25.3 | NA | NA | NA | NA | NA | NA |
| SB-12@1' | 8/9/2012 | 13:01 | 44.7 | NA | 12:50 | 53.55 | 20.0 | 1 | TCR |
| SB-12@5' | 8/9/2012 | 13:05 | 56.4 | NA | 12:52 | 57.47 | 20.0 | 1 | TCR |
| SB-13@3' | 8/9/2012 | 13:23 | 94.0 | NA | 12:54 | 50.94 | 20.0 | 1 | TCR |
| SB-13@5' | 8/9/2012 | 13:25 | 71.4 | NA | 12:56 | 62.69 | 20.0 | 1 | TCR |
| SB-14@2' | 8/9/2012 | 13:28 | 54 | NA | NA | NA | NA | NA | NA |
| SB-14@7' | 8/9/2012 | 14:15 | 327 | NA | NA | NA | NA | NA | NA |
| SB-15@2' | 8/9/2012 | 14:27 | 35.8 | NA | NA | NA | NA | NA | NA |
| SB-15@5' | 8/9/2012 | 14:30 | 64.2 | NA | NA | NA | NA | NA | NA |
| SB-16@2' | 8/9/2012 | 14:33 | 101 | NA | 9:55 | 94.01 | 20.0 | 1 | TCR |
| SB-16@5' | 8/9/2012 | 14:33 | 101 | NA | NA | NA | NA | NA | NA |

PQL Practical Quantitation Limit

ND Not Detected at the Reporting Limit

DF Dilution Factor

NA Not Analyzed

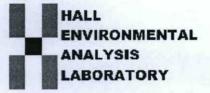
Field Chloride - Quantab Chloride Titrators or Drop Count Titration with Silver Nitrate

Total Petroleum Hydrocarbons - USEPA 418.1

Analyst:

Sami Regs

Page 2 Report Finalized: 08/10/12



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

August 16, 2012

Tami Ross

Animas Environmental Services 624 East Comanche Farmington, NM 87401 TEL: (505) 793-2072 FAX

RE: Enterprise Lateral K-7

OrderNo.: 1208520

Dear Tami Ross:

Hall Environmental Analysis Laboratory received 4 sample(s) on 8/11/2012 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 <u>www.hallenvironmental.com</u> or the state specific web sites. 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. 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.

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

 CLIENT: Animas Environmental Services
 Client Sample ID: SB-1@5'

 Project: Enterprise Lateral K-7
 Collection Date: 8/9/2012 9:30:00 AM

 Lab ID: 1208520-001
 Matrix: SOIL
 Received Date: 8/11/2012 12:00:00 PM

 Analyses
 Result
 RL Qual Units
 DF
 Date Analyzed

| EPA METHOD 8015B: DIESEL RANG | SE ORGANICS | | | | | Analyst: JMP |
|-------------------------------|-------------|----------|---|-------|---|----------------------|
| Diesel Range Organics (DRO) | 28 | 9.9 | | mg/Kg | 1 | 8/14/2012 9:17:51 AM |
| Surr: DNOP | 103 | 77.6-140 | | %REC | 1 | 8/14/2012 9:17:51 AM |
| EPA METHOD 8015B: GASOLINE RA | ANGE | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | 6.7 | 4.9 | | mg/Kg | 1 | 8/14/2012 1:58:46 PM |
| Surr: BFB | 126 | 84-116 | S | %REC | 1 | 8/14/2012 1:58:46 PM |
| EPA METHOD 8021B: VOLATILES | | | | | | Analyst: NSB |
| Benzene | ND | 0.049 | | mg/Kg | 1 | 8/14/2012 1:58:46 PM |
| Toluene | 0.056 | 0.049 | | mg/Kg | 1 | 8/14/2012 1:58:46 PM |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 8/14/2012 1:58:46 PM |
| Xylenes, Total | 0.35 | 0.097 | | mg/Kg | 1 | 8/14/2012 1:58:46 PM |
| Surr: 4-Bromofluorobenzene | 99.6 | 80-120 | | %REC | 1 | 8/14/2012 1:58:46 PM |
| | | | | | | |

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

- E Value above quantitation range
- J Analyte detected below quantitation limits
- 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
- RL Reporting Detection Limit

U Samples with CalcVal < MDL

Page 1 of 7

Hall Environmental Analysis Laboratory, Inc.

 CLIENT: Animas Environmental Services
 Client Sample ID: SB-3@6'

 Project: Enterprise Lateral K-7
 Collection Date: 8/9/2012 10:20:00 AM

 Lab ID: 1208520-002
 Matrix: SOIL
 Received Date: 8/11/2012 12:00:00 PM

| Result | RL (| Qual | Units | DF | Date Analyzed |
|--------|---|--|--|--|--|
| GANICS | | | 1.16.18 | | Analyst: JMP |
| ND | 10 | | mg/Kg | 1 | 8/14/2012 10:23:38 AM |
| 105 | 77.6-140 | | %REC | 1 | 8/14/2012 10:23:38 AM |
| | | | | | Analyst: NSB |
| 18 | 4.9 | | mg/Kg | 1 | 8/14/2012 4:22:39 PM |
| 142 | 84-116 | S | %REC | 1 | 8/14/2012 4:22:39 PM |
| | | | | | Analyst: NSB |
| ND | 0.049 | | mg/Kg | 1 | 8/14/2012 4:22:39 PM |
| 0.41 | 0.049 | | mg/Kg | 1 | 8/14/2012 4:22:39 PM |
| 0.15 | 0.049 | | mg/Kg | 1 | 8/14/2012 4:22:39 PM |
| 1.5 | 0.097 | | mg/Kg | 1 | 8/14/2012 4:22:39 PM |
| 105 | 80-120 | | %REC | 1 | 8/14/2012 4:22:39 PM |
| | GANICS ND 105 18 142 ND 0.41 0.41 0.15 1.5 | SANICS ND 10 105 77.6-140 18 4.9 142 84-116 ND 0.049 0.41 0.049 0.15 0.049 1.5 0.097 | SANICS ND 10 105 77.6-140 18 4.9 142 84-116 ND 0.049 0.41 0.049 0.15 0.049 1.5 0.097 | SANICS ND 10 mg/Kg 105 77.6-140 %REC 18 4.9 mg/Kg 142 84-116 S %REC ND 0.049 mg/Kg 0.41 0.049 mg/Kg 0.15 0.049 mg/Kg 1.5 0.097 mg/Kg | SANICS ND 10 mg/Kg 1 105 77.6-140 %REC 1 18 4.9 mg/Kg 1 142 84-116 S %REC 1 ND 0.049 mg/Kg 1 0.41 0.049 mg/Kg 1 0.15 0.049 mg/Kg 1 1.5 0.097 mg/Kg 1 |

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- 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
- RL Reporting Detection Limit
- U Samples with CalcVal < MDL

Page 2 of 7

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Project: Enterprise Lateral K-7 Lab ID: 1208520-003 Client Sample ID: SB-12@5' Collection Date: 8/9/2012 1:05:00 PM Received Date: 8/11/2012 12:00:00 PM

| Analyses | Result | RL Qu | al Units | DF | Date Analyzed |
|-------------------------------|-------------|----------|----------|----|-----------------------|
| EPA METHOD 8015B: DIESEL RAN | GE ORGANICS | | | - | Analyst: JMP |
| Diesel Range Organics (DRO) | ND | 9.8 | mg/Kg | 1 | 8/14/2012 10:45:33 AM |
| Surr: DNOP | 110 | 77.6-140 | %REC | 1 | 8/14/2012 10:45:33 AM |
| EPA METHOD 8015B: GASOLINE R | ANGE | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 8/14/2012 4:51:24 PM |
| Surr: BFB | 103 | 84-116 | %REC | 1 | 8/14/2012 4:51:24 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.048 | mg/Kg | 1 | 8/14/2012 4:51:24 PM |
| Toluene | ND | 0.048 | mg/Kg | 1 | 8/14/2012 4:51:24 PM |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 8/14/2012 4:51:24 PM |
| Xylenes, Total | ND | 0.097 | mg/Kg | 1 | 8/14/2012 4:51:24 PM |
| Surr: 4-Bromofluorobenzene | 101 | 80-120 | %REC | 1 | 8/14/2012 4:51:24 PM |

Matrix: SOIL

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

- E Value above quantitation range
- J Analyte detected below quantitation limits

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
- RL Reporting Detection Limit

U Samples with CalcVal < MDL

Page 3 of 7

Hall Environmental Analysis Laboratory, Inc.

| EPA MET | HOD 8015B: DIESEL RANGE O | RGANICS | | | | | Analyst: |
|----------|-------------------------------|---------|------|------|------------|--------------|-----------------|
| Analyses | man the second with | Result | RI | Qual | Units | DF | Date Analyzed |
| Lab ID: | 1208520-004 | Matrix: | SOIL | | Received | Date: 8/11/2 | 012 12:00:00 PM |
| Project: | Enterprise Lateral K-7 | 1 | | | Collection | Date: 8/9/20 | 12 2:33:00 PM |
| CLIENT: | Animas Environmental Services | | | | | | |

| EPA METHOD 8015B: DIESEL RANG | E ORGANICS | | | | Analyst: JMP |
|-------------------------------|------------|----------|-------|---|-----------------------|
| Diesel Range Organics (DRO) | ND | 9.8 | mg/Kg | 1 | 8/14/2012 11:29:47 AM |
| Surr: DNOP | 112 | 77.6-140 | %REC | 1 | 8/14/2012 11:29:47 AM |
| EPA METHOD 8015B: GASOLINE RA | NGE | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 8/14/2012 5:20:13 PM |
| Surr: BFB | 99.9 | 84-116 | %REC | 1 | 8/14/2012 5:20:13 PM |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | ND | 0.049 | mg/Kg | 1 | 8/14/2012 5:20:13 PM |
| Toluene | ND | 0.049 | mg/Kg | 1 | 8/14/2012 5:20:13 PM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 8/14/2012 5:20:13 PM |
| Xylenes, Total | ND | 0.098 | mg/Kg | 1 | 8/14/2012 5:20:13 PM |
| Surr: 4-Bromofluorobenzene | 101 | 80-120 | %REC | 1 | 8/14/2012 5:20:13 PM |

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- 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
- RL Reporting Detection Limit
- U Samples with CalcVal < MDL

Page 4 of 7

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1208520

16-Aug-12

| Client: Project: | | Environme e Lateral F | | rvices | | | | | | | |
|---------------------------|----------------|--------------------------|----------|-----------|-------------|----------|-----------|-------------|------------|----------|------|
| Sample ID | MB-3288 | SampT | ype: M | BLK | Tes | tCode: E | PA Method | 8015B: Dies | el Range | Organics | |
| Client ID: | PBS | Batch | n ID: 32 | 88 | 1 | RunNo: 4 | 810 | | | | |
| Prep Date: | 8/13/2012 | Analysis D | ate: 8 | /13/2012 | | SeqNo: 1 | 35920 | Units: mg/l | Kg | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| | Organics (DRO) | ND | 10 | | | | | | | | |
| Surr: DNOP | | 9.7 | | 10.00 | | 97.5 | 77.6 | 140 | | | |
| Sample ID | LCS-3288 | SampT | ype: LC | s | Tes | tCode: E | PA Method | 8015B: Dies | el Range (| Organics | 14 |
| Client ID: | LCSS | Batch | D: 32 | 88 | 1 | RunNo: 4 | 810 | | | | |
| Prep Date: | 8/13/2012 | Analysis D | ate: 8 | /13/2012 | : | SeqNo: 1 | 35921 | Units: mg/k | ۲g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range (| Organics (DRO) | 35 | 10 | 50.00 | 0 | 70.0 | 52.6 | 130 | | | |
| Surr: DNOP | | 4.2 | | 5.000 | | 83.6 | 77.6 | 140 | | | |
| Sample ID | 1208520-001AMS | SampT | ype: M | 5 | Tes | tCode: E | PA Method | 8015B: Dies | el Range (| Organics | |
| Client ID: | SB-1@5' | Batch | D: 32 | 88 | F | RunNo: 4 | 836 | | | | |
| Prep Date: | 8/13/2012 | Analysis D | ate: 8 | 14/2012 | 5 | SeqNo: 1 | 36797 | Units: mg/k | ٨g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range C | Organics (DRO) | 58 | 10 | 51.23 | 28.23 | 57.5 | 57.2 | 146 | | | |
| Surr: DNOP | | 4.5 | | 5.123 | () | 88.4 | 77.6 | 140 | | | |
| Sample ID | 1208520-001AMS |) SampT | ype: MS | SD | Tes | tCode: E | PA Method | 8015B: Dies | el Range (| Organics | |
| Client ID: | SB-1@5' | Batch | ID: 32 | 88 | F | RunNo: 4 | 836 | | | | |
| Prep Date: | 8/13/2012 | Analysis D | ate: 8/ | 14/2012 | 5 | SeqNo: 1 | 36798 | Units: mg/k | ٢g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| day and the second second | Irganics (DRO) | 64 | 10 | 51.02 | 28.23 | 69.3 | 57.2 | 146 | 9.70 | 24.5 | |
| Surr: DNOP | | 4.7 | | 5.102 | | 92.3 | 77.6 | 140 | 0 | 0 | |

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD 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
 - RL Reporting Detection Limit

Page 5 of 7

QC SUMMARY REPORT

WO#: 1208520

16-Aug-12

| Hall | Environn | nental A | nalysis | Laborat | tory, Inc. |
|------|----------|----------|---------|---------|------------|
| | | | | | |

| | Environmental Se se Lateral K-7 | ervices | | | | | | | |
|-------------------------------|------------------------------------|---|---------------------------------------|-----------|-----------|-------------|-----------------|----------|-------------|
| Sample ID MB-3299 | SampType: N | IBLK | Tes | tCode: E | PA Method | 8015B: Gas | oline Rang | e | 7 |
| Client ID: PBS | Batch ID: 3 | 299 | F | RunNo: 4 | 873 | | | | |
| Prep Date: 8/13/2012 | Analysis Date: | 8/14/2012 | 5 | SeqNo: 1 | 37753 | Units: mg/l | (g | | |
| Analyte | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND 5.0 | | or renter the | 101120 | | | | | |
| Surr: BFB | 970 | 1000 | | 96.6 | 84 | 116 | | 1 | 2-11 |
| Sample ID LCS-3299 | SampType: L | CS | Tes | tCode: El | PA Method | 8015B: Gas | oline Rang | e | |
| Client ID: LCSS | Batch ID: 3 | 299 | F | RunNo: 4 | 873 | | | | |
| Prep Date: 8/13/2012 | Analysis Date: | 8/14/2012 | | SeqNo: 1 | 37754 | Units: mg/l | (g | | |
| Analyte | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 23 5.0 | Carlo | 0 | 90.9 | 85 | 115 | 100 Million 100 | | view avilia |
| Surr: BFB | 990 | 1000 | | 98.6 | 84 | 116 | TA BE | . · · 32 | 18 |
| Sample ID 1208520-001AMS | SampType: N | IS | Tes | tCode: El | PA Method | 8015B: Gase | oline Rang | e | |
| Client ID: SB-1@5' | Batch ID: 3 | 299 | F | RunNo: 4 | 873 | | | | |
| Prep Date: 8/13/2012 | Analysis Date: | 8/14/2012 | 5 | SeqNo: 1 | 37758 | Units: mg/k | ٢g | | |
| Analyte | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 49 4.9 | 24.46 | 6.660 | 174 | 70 | 130 | | | S |
| Surr: BFB | 1400 | 978.5 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 138 | 84 | 116 | 1 | | S |
| Sample ID 1208520-001AMS | D SampType: N | ISD | Tes | tCode: El | PA Method | 8015B: Gase | line Rang | e | |
| Client ID: SB-1@5' | Batch ID: 3 | 299 | F | RunNo: 4 | 873 | | | | |
| Prep Date: 8/13/2012 | Analysis Date: | 8/14/2012 | 5 | SeqNo: 1 | 37759 | Units: mg/k | (g | | |
| Analyte | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 57 4.9 | 24.63 | 6.660 | 203 | 70 | 130 | 14.4 | 22.1 | S |
| Surr: BFB | 1400 | 985.2 | | 142 | 84 | 116 | 0 | 0 | S |

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

- J Analyte detected below quantitation limits
- R RPD 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

RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1208520

16-Aug-12

| Client: Project: | Animas E Enterpris | Environme e Lateral I | | vices | | | | | | | | | | | | | |
|---------------------|-----------------------|--------------------------|----------|-----------|---------------------------------------|-----------|-----------|--------------|---------|------------|------|--|--|--|--|--|--|
| Sample ID | MB-3299 | Samp | Type: MI | BLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | | | | | |
| Client ID: | PBS | Batc | h ID: 32 | 99 | F | RunNo: 4 | 873 | | | | | | | | | | |
| Prep Date: | 8/13/2012 | Analysis [| Date: 8 | 14/2012 | 5 | SegNo: 1 | 37765 | Units: mg/Kg | | | | | | | | | |
| Analyte | | Result | PQL | | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | | | | | |
| Benzene | | ND | 0.050 | SFR value | OF ICINEI VAI | MILLO | LOWLINI | riightinit | 70TCF D | INF DEnnit | Qual | | | | | | |
| Toluene | | ND | 0.050 | | | | | | | | | | | | | | |
| Ethylbenzene | | ND | 0.050 | | | | | | | | | | | | | | |
| Kylenes, Total | | ND | 0.10 | | | | | | | | | | | | | | |
| Surr: 4-Brom | ofluorobenzene | 1.0 | | 1.000 | | 99.9 | 80 | 120 | | | | | | | | | |
| Sample ID | LCS-3299 | Samp | Type: LC | s | Tes | tCode: E | PA Method | 8021B: Vola | tiles | | | | | | | | |
| Client ID: | LCSS | Batc | h ID: 32 | 99 | F | RunNo: 4 | 873 | | | | | | | | | | |
| Prep Date: | 8/13/2012 | Analysis [| Date: 8/ | 14/2012 | S | SeqNo: 1 | 37766 | Units: mg/H | ٢g | | | | | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | | | | | |
| Benzene | | 0.99 | 0.050 | 1.000 | 0 | 98.9 | 76.3 | 117 | | | | | | | | | |
| oluene | | 1.0 | 0.050 | 1.000 | 0 | 101 | 80 | 120 | | | | | | | | | |
| thylbenzene | | 1.0 | 0.050 | 1.000 | 0 | 104 | 77 | 116 | | | | | | | | | |
| vlenes, Total | | 3.1 | 0.10 | 3.000 | 0 | 105 | 76.7 | 117 | | | | | | | | | |
| Surr: 4-Bromo | ofluorobenzene | 1.0 | | 1.000 | | 105 | 80 | 120 | | | | | | | | | |
| Sample ID | 1208520-004AMS | Samp | ype: MS | 3 | Tes | tCode: El | PA Method | 8021B: Vola | tiles | | | | | | | | |
| Client ID: | SB-16@2' | Batc | h ID: 32 | 99 | F | RunNo: 4 | 873 | | | | | | | | | | |
| Prep Date: | 8/13/2012 | Analysis D | Date: 8/ | 14/2012 | S | SeqNo: 1 | 37774 | Units: mg/Kg | | | | | | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | | | | | |
| lenzene | | 0.99 | 0.048 | 0.9681 | 0 | 102 | 67.2 | 113 | - | | 1 | | | | | | |
| oluene | | 1.0 | 0.048 | 0.9681 | 0 | 106 | 62.1 | 116 | | | | | | | | | |
| thylbenzene | | 1.1 | 0.048 | 0.9681 | 0 | 111 | 67.9 | 127 | | | | | | | | | |
| ylenes, Total | | 3.2 | 0.097 | 2.904 | 0.01761 | 111 | 60.6 | 134 | | | | | | | | | |
| Surr: 4-Bromo | fluorobenzene | 1.0 | 1 | 0.9681 | -1 3 k | 106 | 80 | 120 | 11 | | | | | | | | |
| Sample ID | 1208520-004AMSC |) SampT | ype: MS | D | Tes | tCode: El | PA Method | 8021B: Volat | tiles | | | | | | | | |
| Client ID: | SB-16@2' | Batcl | n ID: 32 | 99 | F | RunNo: 4 | 873 | | | | | | | | | | |
| Prep Date: | 8/13/2012 | Analysis D | ate: 8/ | 14/2012 | S | eqNo: 1 | 37775 | Units: mg/K | g | | | | | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | | | | | |
| enzene | 1 | 0.94 | 0.048 | 0.9653 | 0 | 97.4 | 67.2 | 113 | 4.76 | 14.3 | | | | | | | |
| oluene | | 0.97 | 0.048 | 0.9653 | 0 | 101 | 62.1 | 116 | 5.01 | 15.9 | | | | | | | |
| thylbenzene | | 1.0 | 0.048 | 0.9653 | 0 | 104 | 67.9 | 127 | 6.22 | 14.4 | | | | | | | |
| ylenes, Total | | 3.1 | 0.097 | 2.896 | 0.01761 | 106 | 60.6 | 134 | 5.02 | 12.6 | | | | | | | |
| Sector Sector | fluorobenzene | 1.0 | | 0.9653 | | 106 | 80 | 120 | 0 | 0 | | | | | | | |

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

RPD outside accepted recovery limits R

- В Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Reporting Detection Limit RL

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

-

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

| Logged By: Ashley Gallegos 8/11/2012 12:00:0 | 00 PM | | | 54= | 5 |
|---|-----------|------|----|------------|--|
| Completed By: Ashley Gallegos 8/13/2012 9:31:55 Reviewed By: AT 08/13/12 | 9 AM | | | =Ae | 7 |
| Chain of Custody | | | | | |
| 1. Were seals intact? | Yes | | No | 1 | Not Present V |
| 2. Is Chain of Custody complete? | Yes | V | No | | Not Present |
| 3. How was the sample delivered? | Clien | t | | | |
| Log In | | | | | |
| 4. Coolers are present? (see 19. for cooler specific information) | Yes | ~ | No | ! : | NA |
| 5. Was an attempt made to cool the samples? | Yes | ~ | No | 11 | NA |
| 6. Were all samples received at a temperature of >0° C to 6.0°C | C Yes | ~ | No | - 1 | NA |
| 7. Sample(s) in proper container(s)? | Yes | V | No | ł | |
| 8. Sufficient sample volume for indicated test(s)? | Yes | V | No | ÷. | |
| 9. Are samples (except VOA and ONG) properly preserved? | Yes | V | No | 11 | |
| 10. Was preservative added to bottles? | Yes | 13 | No | 1 | NA |
| 11, VOA vials have zero headspace? | Yes | 1. | No | 1 | No VOA Vials 🗸 |
| 12. Were any sample containers received broken? | Yes | i 1 | No | ~ | |
| 13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) | Yes | ~ | No | 11 | # of preserved bottles checked for pH: |
| 14. Are matrices correctly identified on Chain of Custody? | Yes | V | No | : | (<2 or >12 unless noted |
| 15. Is it clear what analyses were requested? | Yes | × | No | 1 | Adjusted? |
| 16. Were all holding times able to be met? (If no, notify customer for authorization.) | Yes | V | No | - 1 | Checked by: |
| Special Handling (if applicable) | | | | | Checked by. |
| 17. Was client notified of all discrepancies with this order? | Yes | i | No | | NA 🗸 |
| Person Notified: D | ate: | | | - | |
| | ia: leMa | i li | P | none | Fax In Person |
| Regarding: | in in the | | - | | |
| Client Instructions: | | | - | | and the second |
| 18, Additional remarks: | | | | | |

1 3.4 Good Not Present

Page 1 of 1

| Client: Animas Environmental Services Mailling Address: 624 E Comanche Farmington NM 87401 | | | | IFICIEUL Nalli | Rush | ateral K-7 | | | 01 H | Aawki | www ns N | AL /.hall IE - | YS: enviro Albuo | ES onm quer | lenta rque | AB | OR 1 8710 | ENT ATC | 1000 | 1.0 |
|--|--------------------|-------------------|---------------------------|-------------------------|----------------------|-------------|-----------|----------------|-------------------------------|--------------------|--------------------|----------------------|------------------------|-------------------|---|-------------|------------------------|------------|------|----------------------|
| Phone # | 1:505 | Je4 | 2281 | | | | | | | | | | nalys | and the second | Contract of the local division of the local | - | 107 | | | |
| QA/QC F | Package: dard | os o al | Level 4 (Full Validation) | Project Mana | | loss | (1000) | TPH (Gas only) | Gas/Diesel) | | | | 100 00 | 1041004 | 2 PCB's | | | | | |
| Accredi | Sacony and Control | □ Othe | er | Sampler: | | E No | | HAT | 15B ((| 8.1) | 4.1) | PAH) | | 3,140 | / 808 | | - | | | IZ |
| | (Type) | | | | verature 💰 | | IK | BE + | d 80 | d 41 | od 50 | or P/ | tals | DAI! | ides | 7 | | | | V or |
| Date | Time | Matrix | Sample Request ID | Container Type and # | Preservative Type | HEAL NO. | BTEX + MF | BTEX + MTBE + | TPH Method 8015B (Gas/Diesel) | TPH (Method 418.1) | EDB (Method 504.1) | 8310 (PNA or | RCRA 8 Metals | | 8081 Pesticides / 8082 | 8260B (VOA) | 62/U (Semi-VUA) | | | Air Bubbles (Y or N) |
| 3/9/12 | 930 | SOIL | 5B-1e5' | doz | | -001 | X | | X | | | | | T | 8 | | | | - | |
| 3/2/12 | 1020 | | 5B-3e6' | 202 | | -002 | X | | X | 1 | | | | T | | | | | T | |
| 3/4/12 | 1305 | | 5B-12@5' | 202 | | -003 | X | | X | a set | | | | | | | | | | |
| 3/9/12 | 1433 | V | 5B-16 C 21 | 402 | | -004 | X | | X | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | + |
| | | | | | | | | | | | | | | | | | | | | |
| Date: | Time: | Reinquish | ed by: | Received by: | | Date Time | Rer | narks | s: p | 2.11 | | | End | 1 | | | R | | - t | |
| S 10/12 | 1606 1631 | Palinguish MAA | Mi Kost (| Received by:) | Walter | Stille Itas | | | , | //! | -) | 0 | C | 0 | mp | an | y | odu | er | 2 |

S