Miro, Alena

From: Nolan, Shiver

Sent: Tuesday, December 20, 2016 12:35 PM

To: NMOCD Mike Bratcher (mike.bratcher@state.nm.us)

Cc: Miro, Alena; Ferguson, Dina

Subject: Eddy County 2RP2085 and 2RP 2846

Attachments: Clean Up Completion Report 30137 09JUN2013 modDJF.pdf; Eddy County C-141

30137 (2-1-2014) 2RP-2846 December 2016.pdf; Eddy County C-141 30137

(11-12-2-13) 2RP-2085 December 2016.pdf

Mr. Bratcher,

Per your request regarding final C-141 forms for previous Enterprise Field Services pipeline releases, please find the attached documentation.

Please note, it appears as though the two below referenced releases were combined and final C-141 forms and closure report were submitted to the agency on May 27, 2014. Enterprise is resigning and re-submitting the attached reports for your records.

Please let Alena Miro know should you have any questions regarding this submittal.

| Responsible Party ID | Date of Event | Line Number |
|-------------------------|------------------|--|
| 2RP-2085 | 11/12/2013 | P-ROW, 30137 Gathering Lateral |
| 2RP-2846 | 2/15/2015 | Pipeline ROW, 30137 Gathering Lateral |

Shiver Nolan

Sr. Compliance Administrator

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action 2RP-2085OPERATOR **Initial Report** Final Report Name of Company Enterprise Field Services LLC Contact Alena Miro Telephone No. 575-628-6802 PO Box 4324, Houston, TX 77252 **Facility Name** Pipeline ROW, 30137 Gathering Lateral Facility Type: Gas Gathering Pipeline State of New Mexico Mineral Owner NA, Pipeline Lease No. NA Surface Owner LOCATION OF RELEASE North/South Line Unit Letter Section Township Range Feet from the Feet from the East/West Line 19S H13 28E 64 South 515 West Eddy Latitude: N 32.653821 Longitude: W-104.137249 NATURE OF RELEASE Type of Release Natural Gas Volume of Release: 1.610 Volume Recovered 0 MMCF, 13 BBL MMCF, 13 BBL PPL Liquids in soil Source of Release Pipeline Leak, small hole in pipe-wall. Date and Hour of Occurrence Date and Hour of Discovery 11/12/2013 15:00 MST 11/12/2013 15:30 MST Was Immediate Notice Given? If YES, To Whom? Mike Bratcher, District 2 Date and Hour 11/13/2013 07:45 MST By Whom? Jim Heap Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes ☒ No If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* Small hole in the pipe-wall; suspected corrosion fault. Loss volume includes blow-down loss for repair. Describe Area Affected and Cleanup Action Taken.* The contaminated soil was removed and properly disposed. Sampling confirmed complete clean-up. Report is attached. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. **OIL CONSERVATION DIVISION** Signature: Ashley Maxwell Approved by District Supervisor: Printed Name: Jon E. Fields Approval Date: 4/14/2023 **Expiration Date:** Title: Sr. Director, Environmental E-mail Address: snolan@eprod.com Conditions of Approval: Attached Date: 12/20/21/1 Phone: 713-381-6595

^{*} Attach Additional Sheets If Necessary



ENTERPRISE PRODUCTS PARTNERS L.P. **ENTERPRISE PRODUCTS HOLDINGS LLC** (General Partner)

ENTERPRISE PRODUCTS OPERATING LLC

June 30, 2014

7014 0150 0001 5217 5386 Return Receipt Requested

Mr. Mike Bratcher New Mexico Oil Conservation Division District 2 Office 811 South First Street Artesia, New Mexico 88210

RE:

Form C-141 Report for Enterprise Field Services LLC Releases on Carlsbad Area Gathering Lines

Mr. Bratcher

Enclosed, please find the requisite FINAL C-141 Forms and Remediation report for the unplanned releases on our 30137 Line in Eddy County of November 23, 2013 and February 14, 2014.

This is sent pursuant to 29 (19.15.29) NMAC and as follow-up to verbal notifications made to your office by phone. All remediation activities are complete.

If you have any questions or need more information, please contact Jim Heap by phone at 432-686-5404, by email at jkheap@eprod.com or Jon Fields, Director-Field Environmental at 713-318-6684.

Yours truly,

Ivan W. Zirbes

Sr. Director, Environmental

/sjn

cc:

Anthony Vigil, Management Analyst, ROW & Water Resources Division, PO Box 1148, Santa

Fe, New Mexico 87504

Mr. Ian Dolly, NM-SLO, 602 N. Canal St., Carlsbad, NM 88220



Mr. Mike Bratcher NMOCD District 2

AMARILLO 811 S. 1st Street

Amarillo, Texas 79107 Artesia, NM 88210

Phone 806,467,0607 Fax 806.467.0622 Subject:

Remedial Activities and Closure Report

Enterprise Field Services, LLC

30137 Lateral Carlsbad Gathering Field

ARTESIA 408 West Texas Ave. Artesia, New Mexico 88210 Phone 575,746,8768

Fax 575.746.8905 Dear Mr. Bratcher

Phone 575.393.4261 Fax 575.393.4658

Enterprise Field Services, LLC (Enterprise) has contracted Talon/LPE (Talon) to HUBBIS 318 East Taylor Street perform soil assessment and remediation services at the above referenced location. Hobbs, New Mexico 88240 The incident description, soil sampling results, remedial activities and closure request are submitted herein.

Background Information

MIDLAND

290I State Hwy 349 Midland, Texas 79706

The Enterprise 30137 Line Leak is located approximately seventeen (17) miles north Phone 432,522,2133 of Carlsbad, New Mexico. The legal location for this site is Unit Letter M, Section Fax 432.522.2180 13, Township 19 South, Range 28 East. More specifically the latitude and longitude for the release are 32.65382 North and -104.13724 West. A site plan is presented in Appendix I.

According to the soil survey provided by the United States Department of Agriculture

OKLAHOMA CITY 7700 North Hudson Avenue Suite 10 Oklahoma City, Oklahoma 73116 Phone 405.486.7030

Natural Resources Conservation Service, the soil in this area is made up of the of the Fax 806.467.0622 Tonuco loamy fine sand with 0 to 3 percent slopes, eroded. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is comprised of older alluvial deposits of the upland plains and piedmont areas, and calcic soils and eolian cover sediments of the High Plains region. Drainage courses in this area are normally dry. Groundwater in the project vicinity is approximately Fax 210,568,2191 150-feet below ground surface (bgs) according to the New Mexico Office of the State Engineer. See Appendix II for the referenced groundwater data.

SAN ANTONIO 13111 Lookout Way San Antonio, Texas 78233 Phone 210,265.8025

The ranking for this site is 0 based on the following:

Depth to ground water >100° Wellhead Protection Area >1000° Distance to surface water body >1000°

ENVIRONMENTAL CONSULTING

ENGINEERING DRILLING CONSTRUCTION SPILL MANAGEMENT GENERAL CONTRACTING

Toll Free: 866.742.0742 www.talonlpe.com

Incident Description

There were two releases within the same vicinity and time frame on this line. Both of the releases were remediated simultaneously and therefore this report encompasses the remedial activities of both releases.

The first release was discovered on November 12, 2013 by Enterprise personnel. Pipeline fluids flowed from the release point east for approximately 257-feet. An 18 by 40-foot section of the pipeline was exposed in order to repair the leak. Talon mobilized personnel to conduct soil sampling within the trench and along the flow path. Upon receipt of analytical data from this sampling event, a remediation work plan was drafted and subsequently approved by the NMOCD. The laboratory results from the above referenced sampling events are summarized in the table below.

On February 1, 2014 another leak was reported approximately 400-feet East of the first release. After a discussion with the NMOCD it was decided that a separate work plan for this release would not be necessary and that the impacted soil would be remediated in conjunction with the first release.

Laboratory Results

See Appendix III for complete report of laboratory results.

| Sample ID | Depth | Benzene | BTEX | Chlorides | TPH | TPH |
|-----------|--------|---------|---------|-----------|----------------|----------------|
| | (feet) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) GRO | (mg/kg) DRO |
| S-1 | 6.5 | ND | 3.07 | ND | 96.4 | 702 |
| S-2 | 6.5 | ND | ND | 144 | ND | ND |
| S-3 | 6.5 | ND | ND | 32 | ND | ND |
| S-4 | 6.5 | ND | 0.741 | 64 | ND | 56.3 |
| S-5 | 6.5 | ND | 98.8 | 192 | 676 | 662 |
| S-6 | 0 | 0.890 | 44.4 | ND | 715 | 18200 |
| S-7 | 0 | ND | 20.3 | ND | 233 | 9260 |
| S-8 | 0 | ND | ND | ND | ND | 27 |
| S-5 | 7 | 0.101 | ND | | ND | ND |
| S-6 | 2 | 0.220 | 1.63 | | 22.2 | 504 |
| S-7 | 2 | 0.429 | 1.06 | | 10 | 186 |
| S-9 | 20 | 7.24 | 212 | | 1130 | 1260 |
| BH-1 | 25 | 0.136 | 41.1 | | 863 | 1220 |
| BH-1 | 35 | 0.393 | 36 | :== | 622 | 627 |
| BH-1 | 45 | ND | 0.475 | | ND | 105 |
| BH-1 | 50 | ND | ND | | ND | 118 |

⁽⁻⁻⁾ Analyte Not Tested

Based upon the site ranking of 0, NMOCD Recommended Remedial Action Levels (RRAL's) are 50 mg/kg for BTEX, 10 mg/kg for Benzene and 5,000 mg/kg for TPH.

⁽ND) Analyte Not Detected

Remedial Actions

December 3, 2013

- Talon mobilized personnel to conduct a site assessment and perform soil sampling activities at the location.
- Grab soil samples were collected at eight sample locations within the impacted area. (See Appendix I for site plan of sample locations.)
- All of the soil samples were sent to Cardinal Laboratories in Hobbs, New Mexico for analysis. A data table summarizing the results can be seen above. (See Appendix III for complete laboratory results.)

February 1, 2014

- A second release from this line occurred approximately 400-feet east of the release that occurred on December 3, 2013.
- It was decided that both releases would be remediated simultaneously due to their proximity.

April 2, 2014

Talon mobilized personnel and equipment to the site to begin excavating the impacted soil.

April 2, 2014 through April 6, 2014

• Excavation of the impacted area continued.

April 7, 2014

- Excavation activities were completed.
- The trench surrounding the initial release point was excavated to a depth of 7-feet bgs and extended to the east (towards sample location S-5). (See Appendix I for site plan of sample locations.)
- The flow path from the initial release point was excavated to a depth of 2-feet bgs. As shown on the site plan.
- Confirmation soil samples were taken in the trench and the flow path.
- The impacted soil surrounding the second release was excavated to a depth of 20-feet bgs.

A soil sample was taken at the bottom of the 20-foot excavation (S-9).

April 9, 2014

- Upon receipt of analytical results from the above mentioned sampling event it was decided
 that the trench and flow path from the first release was fully remediated. It was also decided
 that the trench surrounding the second release would have to be further delineated.
- Due to its depth the excavation would have to be backfilled and further delineation would have to be accomplished with a drill rig.

April 17, 2014

The excavations were backfilled and contoured to match the surrounding terrain.

May 1, 2014

- A bore hole was drilled to vertically delineate the second release (BH-1).
- The bore hole (BH-1) was drilled in the same location as the sample location S-9.
- As show in the above laboratory results table the samples obtained from the second release were found to be below RRAL's at 25-feet bgs.
- Based on the remedial work that was performed and the analytical results from the vertical delineation soil boring, NMOCD gave permission to close the site.

Summary and Conclusions

- Ground water in the project vicinity is approximately 150-feet bgs according to the New Mexico Office of the State Engineer
- The trench surrounding the first release was excavated to a depth of 7-feet deep and extended to the east to correct high BTEX numbers at S-5.
- The flow path from the initial release point was excavated to a depth of 2-feet bgs and confirmation samples were taken at sample locations S-6 and S-7.
- The impacted area surrounding the second release was excavated to a depth of 20-feet bgs.
 No further excavation was possible at those depths with the equipment on site therefore it was decided that the best course of action would be to backfill the excavation and to further delineate the site using an air rotary drill rig.

- Laboratory results from the delineation with the drilling rig showed the soil at 25-feet bgs to be below NMOCD RRAL's.
- Based on the remedial actions that were performed and the analytical results obtained from the soil boring, NMOCD granted permission to close the site.

Closure

On behalf of Enterprise Field Services, LLC we respectfully request that no further actions be required and that closure with regard to this release be granted.

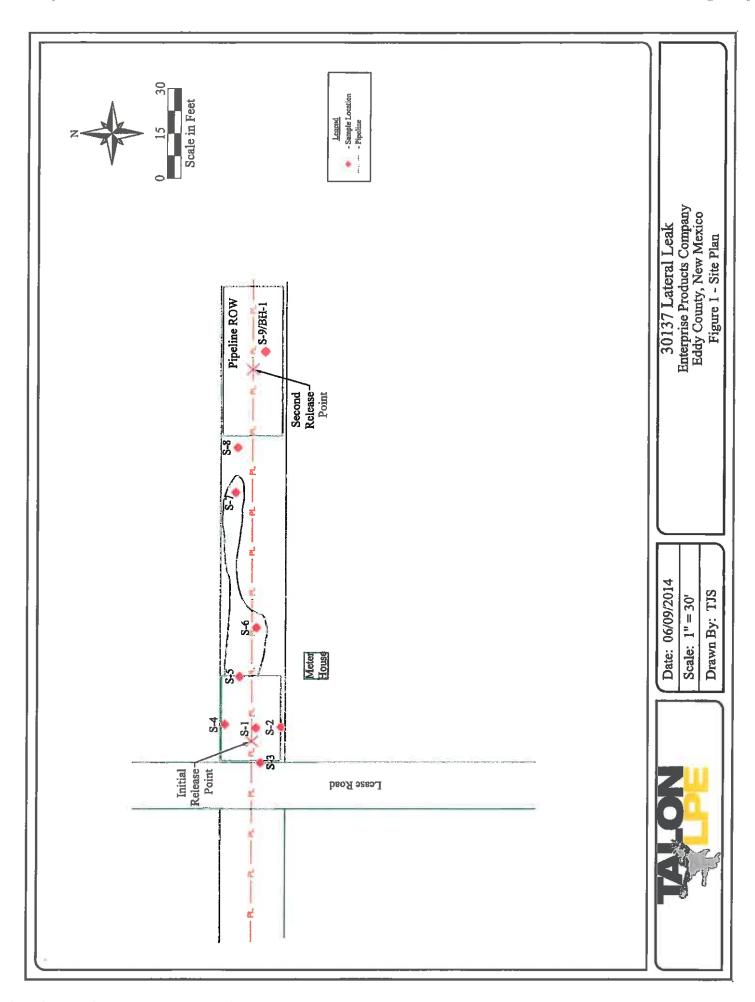
If we can provide additional information or be of further assistance, please contact our office at (575)-746-8768.

Respectfully submitted, TALON/LPE

Sheldon Hitchcock
Project Manager

David J. Adkins District Manager

SITE PLAN



GROUNDWATER DATA INITIAL C-141 AND FINAL C-141



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| water right file.) | closed) | (qua | arte | rs | are s | malle | st to lar | gest) (N | AD83 UTM in me | eters) | (| In feet) | |
|--------------------|-----------------|------|------|----|-------|-------|-----------|----------|----------------|----------|-------|----------|--------|
| | POD Sub- | G | Q | C | | | | | | | Denth | Depth | Water |
| POD Number | Code basin Coun | | | | | Tws | Rng | X | Υ | Distance | | | Column |
| CP 00646 | ED | 1 | 1 | 4 | 07 | 198 | 29E | 583155 | 3615551 🔴 | 2274 | 199 | 150 | 49 |
| CP 00361 | ED | | 1 | 3 | 09 | 198 | 28E | 576195 | 3615347* 🌑 | 4758 | 365 | 265 | 100 |
| CP 00361 EXPL | ED | 3 | 1 | 3 | 09 | 198 | 28E | 576094 | 3615246* 🎱 | 4854 | 365 | 265 | 100 |

Average Depth to Water: **226 feet**

> Minimum Depth: 150 feet

265 feet Maximum Depth:

Record Count: 3

Basin/County Search:

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 580943 Northing (Y): 3615024 Radius: 5000

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or sultability for any particular purpose of the data.

12/17/13 12:48 PM

Page 1 of 1

WATER COLUMN/ AVERAGE **DEPTH TO WATER**

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 Submit I Copy to appropriate District Office in accordance with 19.15.29 NMAC.

| Duit | 210,1111 | | | | | |
|--|---|--|--|--|--|--|
| Release Notifica | tion and Corrective Action | | | | | |
| MW 1933132447 | OPERATOR | | | | | |
| Name of Company Enterprise Field Services LLC /0003 | 7 Contact Jim Heap | | | | | |
| PO Box 4324, Houston, TX 77252 | Telephone No. 432-686-5404 | | | | | |
| Facility Name Pipeline ROW, 30137 Gathering Lateral | Facility Type: Gas Gathering Pipeline | | | | | |
| Surface Owner Multiple Producers Mineral Ow | ner NA Lease No. NA | | | | | |
| LOCAT | ION OF RELEASE | | | | | |
| | orth/South Line Feet from the East/West Line County | | | | | |
| 23 19S 28E | Eddy | | | | | |
| | 27 I angitudo: W 104 127248 | | | | | |
| Latitude: <u>N 32.653</u> | Longitude: <u>W-104.137249</u> RE OF RELEASE | | | | | |
| Type of Release Natural Gas | Volume of Release: 1.610MMCF Volume Recovered 0 | | | | | |
| Source of Release Pipeline Leak, small hole in pipe-wall. | Date and Hour of Occurrence Date and Hour of Discovery | | | | | |
| Was Immediate Notice Given? | 11/12/2013 15:00 MST 11/12/2013 15:30 MST If YES, To Whom? | | | | | |
| Was Infilled late Notice Given: | | | | | | |
| By Whom? Jim Heap | Date and Hour 11/13/2013 07:45 MST | | | | | |
| Was a Watercourse Reached? | If YES, Volume Impacting the Watercourse ECEIVED | | | | | |
| | | | | | | |
| If a Watercourse was Impacted, Describe Fully.* | NOV 2 0 2013 | | | | | |
| | <u> </u> | | | | | |
| Describe Cause of Problem and Remedial Action Taken.* Small hole in the pipe-wall; suspected corrosion fault. Loss volume | includes blow-down loss for repair. | | | | | |
| Describe Area Affected and Cleanup Action Taken.* | | | | | | |
| The line was isolated and prepped for repairs. | | | | | | |
| | to the best of my knowledge and understand that pursuant to NMOCD rules and | | | | | |
| | se notifications and perform corrective actions for releases which may endanger by the NMOCD marked as "Final Report" does not relieve the operator of liability | | | | | |
| should their operations have failed to adequately investigate and rem | diate contamination that pose a threat to ground water, surface water, human health | | | | | |
| or the environment. In addition, NMOCD acceptance of a C-141 representation, state, or local laws and/or regulations. | ort does not relieve the operator of responsibility for compliance with any other | | | | | |
| A l | OIL CONSERVATION DIVISION | | | | | |
| Signature: Ly Ly Burlot. | | | | | | |
| | Approved by District Supervisor: Signed By Mile Semuces | | | | | |
| Printed Name: Terry L. Hurlburt | | | | | | |
| Title: Group Sr. Vice President | Approval Date: Expiration Date: | | | | | |
| E-mail Address: snolan@eprod.com | Conditions of Approval: | | | | | |
| _ | Remediation per OCD Rule & | | | | | |
| Date: // -/9-20/3 Phone: 713-381-6595 Attach Additional Sheets If Necessary | Guidelines SURMIT PENSEDIATION | | | | | |
| Attach Additional Specis if Necessary | PROPOSAL NO LATER THAN: | | | | | |
| FINMISSOSIDILIS | December 26,2013 2085 | | | | | |
| FIMW 1333131175 17MW 1333 132860 | | | | | | |
| I IIIM 1992 | | | | | | |

District J 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

| | | | Rele | ease Notific | catio | n and Co | orrective A | ction | | | | | |
|-----------------|--------------------|---------------|--------------|------------------------|---------|-------------------|--|-------------|---------|--------------------------|----------|-------|---------|
| | | | | | | OPERA' | TOR | \boxtimes | Initia | al Report | | Final | l Repor |
| Name of Co | mpany E | nterprise Fi | eld Servid | es LLC | | Contact | Jim Heap | | | | | | |
| | | | | TX 77252 | | | No. 432-686-54 | | | | | | |
| Facility Nat | ne <i>Pt</i> | peline ROW | , 30137 G | athering Later | al | Facility Typ | e: Gas Gather | ing Pipelii | 10 | | | | |
| Surface Ow | ner M | lultiple Prod | ucers, Bl | Mineral (| Owner | NA | | L | ease N | lo. NA | | | |
| | | | | LOCA | ATIO | N OF RE | LEASE | | | | | | |
| Unit Letter | Section | Township | Range | Feet from the | Nort | h/South Line | Feet from the | East/West | Line | County | | | |
| | 13 | 195 | 28E | | | | | | | Eddy | | | |
| | | | L | atitude: <i>N 32.6</i> | 553805 | Longitu | de: <u><i>W-104.136</i></u> | <u>000</u> | | | | | |
| | | | | NAT | URE | OF REL | EASE | | | | | | |
| Type of Rele | ase Natur | al Gas | | | | Volume of MMCF | Release: 1.345 | Vo | lume R | Recovered 6 |) | | |
| Source of Re | | | iall hole ii | ı pipe-wall. | | 02/01/2014 | lour of Occurrence (@ 17:00 MST (s | - 1 | | Hour of Dis 4 @ 16:50 | | 7 | |
| Was Immedia | ate Notice (| | Yes 🗌 | No Not R | eguired | If YES, To | Whom? cher, District 2 | | | | | | |
| By Whom? | Jim Heap | | | | | Date and H | lour <i>02/15/2014</i> | @ 08:00 M | ST | | | | |
| Was a Water | course Read | | Yes 🗵 | No | | If YES, Vo | olume Impacting t | he Watercou | irse. | | | | |
| If a Watercou | rse was Im | pacted, Descr | ibe Fully.* | | | | | | | - | | | |
| Describe Cau | CDb1 | 1 D | dial Audian | Talan # | | | | | | | | | |
| Small hole in | | | | | | | | | | | | | ľ |
| Describe Are | | | | | | | | | | | | | |
| The line was | | | | | | | | | | | | | |
| | | | | | | | knowledge and u | | | | | | |
| | | | | | | | nd perform correct arked as "Final Re | | | | | | |
| | | | | | | | on that pose a thre | | | | | | |
| or the environ | ment. In a | ddition, NMC | CD accept | | | | e the operator of i | | | | | | |
| federal, state, | | | | | - | | | | | | | • | |
| | | | | | | | OIL CONS | SERVAT | ION | DIVISIO | <u>N</u> | | |
| Signature: | | | | | | | | | | | | | |
| Printed Name | : Jon E. | Fields | | | | Approved by | District Superviso | or: | | | | | |
| Title: | Direct | or, Field Env | ironmenta | ıl | | Approval Dat | e: | Expir | ation I | Date: | | | |
| E-mail Addre | ss: <i>jefield</i> | ls@eprod.com | ŧ | | | Conditions of | `Approval: | | | Attached | | | ļ |
| Date: | | Phone: 713 | 3-381-6684 | 1 | | | | | | | _ | | |
| Attach Addit | ional Shee | | | | | | | | | | | | |

LABORATORY RESULTS



December 16, 2013

SHELDON HITCHCOCK

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: 30137 LATERAL LEAK

Enclosed are the results of analyses for samples received by the laboratory on 12/05/13 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Page 1 of 11



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received:

12/05/2013

Reported:

12/16/2013

Project Name:

30137 LATERAL LEAK

Project Number: Project Location: 700348.154.01

NONE GIVEN

Sampling Date:

12/03/2013

Soil

Sampling Type: Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-1 6.5' (H302950-01)

| BTEX 8021B | mg/ | kg | Analyze | ed By: CK | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.100 | 0.100 | 12/06/2013 | ND | 2.24 | 112 | 2,00 | 1.34 | |
| Toluene* | 0.340 | 0.100 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 2.47 | |
| Ethylbenzene* | 0.448 | 0.100 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 3.35 | |
| Total Xylenes* | 2.28 | 0.300 | 12/06/2013 | ND | 6.80 | 113 | 6.00 | 4.86 | |
| Total BTEX | 3.07 | 0.600 | 12/06/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 164 % | 6 89.4-120 | ช์ | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 12/13/2013 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg/ | kg | Analyze | d By: ck | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 96.4 | 10.0 | 12/06/2013 | ND | 192 | 96.0 | 200 | 11.2 | |
| DRO >C10-C28 | 702 | 10.0 | 12/06/2013 | ND | 190 | 95.1 | 200 | 12.5 | |
| Surrogate: 1-Chlorooctane | 121 9 | 65.2-140 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 1019 | 6 63.6-154 | ı | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

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Page 2 of 11



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

12/05/2013

Reported: Project Name: 12/16/2013

Project Number:

30137 LATERAL LEAK

700348.154.01

Sampling Date:

12/03/2013

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact Jodi Henson

Project Location:

NONE GIVEN

Sample ID: S-2 6.5' (H302950-02)

| BTEX 8021B | mg/ | kg | Analyze | ed By: CK | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| Benzene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.24 | 112 | 2.00 | 1.34 | |
| Toluene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 2.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 3.35 | |
| Total Xylenes* | <0.150 | 0.150 | 12/06/2013 | ND | 6.80 | 113 | 6.00 | 4.86 | |
| Total BTEX | <0.300 | 0.300 | 12/06/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 126 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kġ | Analyze | d Sy: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/13/2013 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg/ | kg | Analyze | d By: ck | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/06/2013 | ND | 192 | 96.0 | 200 | 11,2 | |
| DRO >C10-C28 | <10.0 | 10.0 | 12/06/2013 | ND | 190 | 95.1 | 200 | 12.5 | |
| Surrogate: I-Chlorooctane | 89.49 | 65.2-140 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.09 | 6 63.6-15 | ı | | | | | | |

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Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

12/05/2013

Reported:

12/16/2013

Project Name:

30137 LATERAL LEAK

Project Number: Project Location: 700348.154.01 NONE GIVEN Sampling Date:

12/03/2013

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S-3 6.5' (H302950-03)

| BTEX 8021B | mg/ | kg | Analyze | d By: CK | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.24 | 112 | 2.00 | 1.34 | |
| Toluene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 2.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.27 | 114 | 2,00 | 3.35 | |
| Total Xylenes* | <0,150 | 0.150 | 12/06/2013 | ND | 6.80 | 113 | 6.00 | 4.86 | |
| Total BTEX | <0.300 | 0,300 | 12/06/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 125 % | 6 89.4-126 | í | | | | | | |
| Chloride, SM4500Cl-B | mg/l | (g | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/13/2013 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg/i | ¢g | Analyze | d By: ck | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/06/2013 | ND | 192 | 96.0 | 200 | 11.2 | |
| DRO >C10-C28 | <10.0 | 10,0 | 12/06/2013 | ND | 190 | 95.1 | 200 | 12.5 | |
| Surrogate: 1-Chlorooctane | 104 % | 65.2-140 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 103 % | 63.6-154 | | | | | | | |

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Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

12/05/2013

Reported:

12/16/2013

Project Name:

30137 LATERAL LEAK

Project Number: Project Location:

700348.154.01

NONE GIVEN

Sampling Date:

ing Date:

12/03/2013 Soil

Sampling Type: Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-4 6.5' (H302950-04)

| BTEX 8021B | mg/ | kg | Analyze | d By: CK | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.24 | 112 | 2.00 | 1.34 | |
| Toluene* | 0.092 | 0.050 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 2,47 | |
| Ethylbenzene* | 0.107 | 0,050 | 12/06/2013 | ND | 2,27 | 114 | 2,00 | 3.35 | |
| Total Xylenes* | 0.542 | 0.150 | 12/06/2013 | ND | 6.80 | 113 | 6.00 | 4.86 | |
| Total BTEX | 0.741 | 0,300 | 12/06/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 128 % | 6 89.4-126 | б | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/13/2013 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg/l | kg | Analyze | d By: ck | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/06/2013 | ND | 192 | 96.0 | 200 | 11.2 | |
| DRO >C10-C28 | 56.3 | 10.0 | 12/06/2013 | ND | 190 | 95.1 | 200 | 12.5 | |
| Surrogate: 1-Chlorooctane | 83.0 9 | 65.2-146 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.8 9 | 6 63.6-154 | 1 | | | | | | |

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Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received: Reported: 12/05/2013

12/16/2013

Project Name:

30137 LATERAL LEAK

Project Number: Project Location: 700348.154,01

NONE GIVEN

Sampling Date:

12/03/2013

Sampling Type: Sampling Condition:

Sample Received By:

Cool & Intact

Jodi Henson

Soil

Sample ID: S-5 6.5' (H302950-05)

| BTEX 8021B | mg/ | kg | Analyze | d By: CK | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <1.00 | 1.00 | 12/06/2013 | ND | 2.24 | 112 | 2.00 | 1,34 | |
| Toluene* | 15.9 | 1.00 | 12/06/2013 | ND | 2,27 | 114 | 2,00 | 2,47 | |
| Ethylbenzene* | 14.1 | 1.00 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 3,35 | |
| Total Xylenes* | 68.8 | 3.00 | 12/06/2013 | ND | 6.80 | 113 | 6.00 | 4.86 | |
| Total BTEX | 98.8 | 6.00 | 12/06/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIE | 1549 | 6 89.4-12 | б | | | | | | |
| Chioride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 12/09/2013 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | kg | Analyze | d By: ck | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 676 | 10.0 | 12/06/2013 | ND | 192 | 96.0 | 200 | 11.2 | |
| DRO >C10-C28 | 662 | 10.0 | 12/06/2013 | NĐ | 190 | 95,1 | 200 | 12.5 | |
| Surrogate: 1-Chlorooctane | 137 9 | 6 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.5 | 63.6-15 | 4 | | | | | | |

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Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

•

Reported: 12/16/2013

Project Name: 30137 LATERAL LEAK

Project Number: 700348,154,01
Project Location: NONE GIVEN

12/05/2013 Sampling Date: 12/16/2013 Sampling Type:

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

12/03/2013

Sample ID: S-6 0' (H302950-06)

Received:

| BTEX 80216 | mg/ | kg | Analyze | d By: CK | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.890 | 0.500 | 12/06/2013 | ND | 2,24 | 112 | 2.00 | 1,34 | |
| Toluene* | 14.1 | 0.500 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 2.47 | |
| Ethylbenzene* | 5.04 | 0.500 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 3.35 | |
| Total Xylenes* | 24.4 | 1.50 | 12/06/2013 | ND | 6,80 | 113 | 6.00 | 4.86 | |
| Total BTEX | 44.4 | 3.00 | 12/06/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 156 % | 6 89.4-120 | 6 | | | | | | A |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 12/09/2013 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | kg | Analyze | d By: ck | | | | | S-06 |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 715 | 100 | 12/06/2013 | ND | 192 | 96.0 | 200 | 11,2 | |
| DRO >C10-C28 | 18200 | 100 | 12/06/2013 | ND | 190 | 95.1 | 200 | 12.5 | |
| Surrogate: I-Chlorooctane | 186 % | 65.2-140 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 233 % | 63.6-15+ | 1 | | | | | | |

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Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

12/05/2013

Reported:

12/16/2013

Project Name:

30137 LATERAL LEAK

Project Number: Project Location: 700348.154.01 NONE GIVEN Sampling Date:

ng Date;

12/03/2013

Sampling Type: Sampling Condition: Soil Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-7 0' (H302950-07)

| BTEX 8021B | mg/ | kg | Analyze | ed By: CK | | | | | 5-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| Benzene* | <0.200 | 0.200 | 12/06/2013 | ND | 2.24 | 112 | 2.00 | 1.34 | |
| Toluene* | 3.12 | 0,200 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 2.47 | |
| Ethylbenzene* | 1,88 | 0.200 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 3.35 | |
| Total Xylenes* | 15.3 | 0.600 | 12/06/2013 | ND | 6.80 | 113 | 6.00 | 4.86 | |
| Total BTEX | 20.3 | 1.20 | 12/06/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 187 % | 6 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg/i | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 12/09/2013 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/l | kg | Analyze | d By: ck | | | | | S-06 |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 233 | 50.0 | 12/06/2013 | ND | 192 | 96.0 | 200 | 11.2 | |
| DRO >C10-C28 | 9260 | 50.0 | 12/06/2013 | ND | 190 | 95,1 | 200 | 12.5 | |
| Surrogate: 1-Chlorooctane | 121 % | 6 65.2-14 |) | | | | | | - 144 |
| Surrogate: 1-Chlorooctadecane | 262 % | 63,6-15 | 4 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

12/05/2013

Reported:

12/16/2013

Project Name:

30137 LATERAL LEAK

Project Number: Project Location: 700348.154.01 NONE GIVEN Sampling Date:

oling Date:

12/03/2013 Soil

Sampling Type: Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-8 0' (H302950-08)

| BTEX 8021B | mg, | /kg | Analyzo | ad By: CK | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------------------------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.24 | 112 | 2.00 | 1.34 | |
| Toluene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 2.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2013 | ND | 2.27 | 114 | 2.00 | 3,35 | |
| Total Xylenes* | <0.150 | 0.150 | 12/06/2013 | ND | 6.80 | 113 | 6.00 | 4.86 | |
| Total BTEX | <0,300 | 0.300 | 12/06/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 128 | % 89.4-12 | 6 | | | | | | |
| Chioride, SM4500CI-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 12/13/2013 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | kg | Analyze | d By: ck | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10,0 | 12/06/2013 | ND | 192 | 96.0 | 200 | 11.2 | |
| DRO >C10-C28 | 27.0 | 10.0 | 12/06/2013 | ND | 190 | 95.1 | 200 | 12.5 | |
| Surrogate: 1-Chlorooctane | 99.8 | 36 65.2-14 | 0 | | | | · · · · · · · · · · · · · · · · · · · | | |
| Surrogate: 1-Chlorooctadecane | 102 9 | 63,6-15 | 4 | | | | | | |

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Notes and Definitions

| S-06 | The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's. |
|------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |
| | Samples reported on an as received basis (wet) unless otherwise noted on report |

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Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTOBY AND ANALYSIS-REQUEST

REQUEST ANALYSIS Chlorides **X**∃T8 HdT THE 4-12 4:14 4,00 4:05 4.02 4.19 4:07 Company: Talon/LPE 12/3/13 12/3/13 12/3/13 DATE 12/3/13 12/3/13 12/3/13 12/3/13 12/3/13 ğ : ЯЭНТО CEICOOF Address Phone #: † Cardinal cannot accept verbal changes. Please fax written changes to (575), 893. P.O. #: State: Faxe VCID/BYSE: Attri Click : яэнто BOOMS ZIOS Project Owner: Enterprise Zip: 88210 **NASTEWATER** Fax # 575-746-8905 GROUNDWATER # CONTAINERS 4.2° PINO(3) RO EAR(8) ×× ××× States: NM 1,000 Project Name: 30137 Lateral Leak Sample I.D. Project Manager: S. Hitchcock Address: 408 W. Texas Ave. Sampler Name: S. Hitchcock Company Name: Talon/LPE Project #: 700348, 154.01 Sampler - UPS - Bus - Other: S-46.5 Phone #: 575-746-8768 Delivered By: (Circle One) S-165 S-36.5 S-265 S-60' S-70' 980 Project Location: city: Artesia Inculished By FOR LAB LIBE ONLY K520CH Lab I.D.

101 East Mariand, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476



April 09, 2014

SHELDON HITCHCOCK

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: 30137 LATERAL LEAK

Enclosed are the results of analyses for samples received by the laboratory on 04/08/14 11:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received:

04/08/2014

Reported:

04/09/2014

Project Name:

30137 LATERAL LEAK

Project Number:

700348.154.01

NONE GIVEN

Sampling Date:

04/07/2014

Sampling Type: Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

Soil

Project Location:

Sample ID: S-5 7' (H401062-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifler |
| Benzene* | 0.101 | 0.050 | 04/09/2014 | ND | 2,19 | 109 | 2.00 | 4.47 | |
| Toluene* | 0.157 | 0.050 | 04/09/2014 | ND | 2.09 | 105 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/09/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | |
| Total Xylenes* | <0.150 | 0.150 | 04/09/2014 | ND | 5.81 | 96.8 | 6.00 | 3.75 | |
| Total BTEX | <0.300 | 0.300 | 04/09/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 120 5 | % 89.4-12 | б | | | | | | |
| TPH 8015M | mg/ | kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/09/2014 | ND | 203 | 101 | 200 | 3.60 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/09/2014 | ND | 219 | 109 | 200 | 6.96 | |
| Surrogate: 1-Chlorooctane | 1129 | 65.2-14 | 0 | | | | | - | |
| Surrogate: 1-Chlorooctadecane | 101 9 | 63.6-15 | 4 | | | | | | |

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*=Accredited Analyte

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Celecy D. Freena

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 7



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

04/08/2014

Reported:

04/09/2014

Project Name:

30137 LATERAL LEAK

Project Number: Project Location: 700348.154.01 NONE GIVEN

Sampling Date:

04/07/2014

Soil

Sampling Type: Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

Sample ID: S-6 2' (H401062-02)

| BTEX 8021B | mg, | 'kg | Analyze | d By: MS | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.220 | 0.050 | 04/09/2014 | ND | 2.19 | 109 | 2.00 | 4.47 | |
| Toluene* | 0.368 | 0.050 | 04/09/2014 | ND | 2.09 | 105 | 2,00 | 3.09 | |
| Ethylbenzene* | 0.140 | 0.050 | 04/09/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | |
| Total Xylenes* | 0.899 | 0.150 | 04/09/2014 | ND | 5.81 | 96.8 | 6.00 | 3.75 | |
| Total BTEX | 1.63 | 0,300 | 04/09/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 136 9 | % 89.4-12 | 6 | | | | | | |
| TPH 8015M | mg/ | kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 22.2 | 10.0 | 04/09/2014 | ND | 203 | 101 | 200 | 3.60 | |
| DRO >C10-C28 | 504 | 10.0 | 04/09/2014 | ND | 219 | 109 | 200 | 6.96 | |
| Surrogate: 1-Chlorooctane | 111 9 | 6 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.6 | % 63,6-15 | 4 | | | | | | |

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Celeg D. Keine Celey D. Keene, Lab Director/Quality Manager

Page 3 of 7



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

04/08/2014

Reported:

04/09/2014

Project Name:

30137 LATERAL LEAK

Project Number: **Project Location:** 700348.154.01

NONE GIVEN

Sampling Date:

04/07/2014

Soil

Sampling Type: Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-7 2' (H401062-03)

| BTEX 8021B | mg | /kg | Analyze | ed By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.429 | 0.050 | 04/09/2014 | ND | 2.19 | 109 | 2.00 | 4,47 | |
| Toluene* | 0,582 | 0.050 | 04/09/2014 | ND | 2.09 | 105 | 2.00 | 3.09 | |
| Ethylbenzene* | 0.052 | 0.050 | 04/09/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | |
| Total Xylenes* | <0,150 | 0.150 | 04/09/2014 | ND | 5.81 | 96.8 | 6.00 | 3.75 | |
| Total BTEX | 1,06 | 0.300 | 04/09/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 119 9 | % 89.4-12 | 6 | | | | | | |
| TPH 8015M | mg/ | kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 10.0 | 10.0 | 04/09/2014 | ND | 203 | 101 | 200 | 3.60 | |
| DRO >C10-C28 | 186 | 10.0 | 04/09/2014 | ND | 219 | 109 | 200 | 6,96 | |
| Surrogate: 1-Chlorooctane | 92.6 | % 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.4 | % 63.6-15 | 4 | | | | | | |

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*=Accredited Analyte

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Celecy D. Keine Celey D. Keene, Lab Director/Quality Manager

Page 4 of 7



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

04/08/2014

Reported:

04/09/2014

Project Name:

30137 LATERAL LEAK

Project Number: Project Location: 700348.154.01

NONE GIVEN

Sampling Date:

04/07/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact Jodi Henson

Sample ID: S-9 20' (H401062-04)

| BTEX 8021B | mg | /kg | Analyze | ed By: MS | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 7,24 | 0.500 | 04/09/2014 | ND | 2.19 | 109 | 2.00 | 4.47 | |
| Toluene* | 64.8 | 0.500 | 04/09/2014 | ND | 2.09 | 105 | 2.00 | 3.09 | |
| Ethylbenzene* | 25.0 | 0.500 | 04/09/2014 | ND | 2.02 | 101 | 2.00 | 3,47 | |
| Total Xylenes* | 115 | 1.50 | 04/09/2014 | ND | 5.81 | 96.8 | 6.00 | 3.75 | |
| Total BTEX | 212 | 3.00 | 04/09/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIE | 138 | % 89.4-12 | 6 | | | | | | |
| TPH 8015M | mg, | 'kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 1130 | 10.0 | 04/09/2014 | ND | 203 | 101 | 200 | 3.60 | |
| DRO >C10-C28 | 1260 | 10.0 | 04/09/2014 | ND | 219 | 109 | 200 | 6.96 | |
| Surrogate: 1-Chlorooctane | 131 | % 65,2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 9 | % 63.6-15 | 4 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

Page 5 of 7



Notes and Definitions

| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
|------|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| 90 | Chlorida by SM4500Ci-B does not require samples be received at or below 6°C |
| | Samples reported on an as received basis (wet) unless otherwise noted on report |

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 6 of 7

Page 7 of 7

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name: Talon/LPE Project Manager: 5, 111-1-12 Address: 408 W. Texas Ave. city: Artesia Phone #: 575-746-8768 Fax #: 575-746-8905 | P.O. #: Company: Talon/LPE Atm: Address: | ANALYSIS REQUEST |
|--|--|--------------------|
| Project #: Project Name: 3 0 13 7 Project Location: Sampler Name: 5 H + Ch CoCh Lab I.D. Sample I.D. ROUNTAINERS HUC I.D. Sample I.D. ROUNTAINERS Sample I.D. Sample I.D. HUC I.D. Sample I.D. Sample I.D. ## CONTAINERS ## CONTAINERS ## CONTAINERS ## CONTAINERS ## CONTAINERS ## CONTAINERS ## Sample I.D. ## Sample I.D. | STADE | |
| PLEASE NOTE: Labely and Changing, Changing and search exclanse terrority for any stand stands of the search of the | LS L | O No Addi Phone #: |

CARDINAL



May 06, 2014

SHELDON HITCHCOCK

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: 30137 LATERAL LEAK

Enclosed are the results of analyses for samples received by the laboratory on 05/02/14 10:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab-accred-certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haioacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keena

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 05/02/2014

05/06/2014

Project Name:

30137 LATERAL LEAK

Project Number: Project Location: 700348.154.01

S23-T29S-R28E

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

05/01/2014

Soil Cool & Intact

Celey D. Keene

Sample ID: BH-1 25' (H401340-01)

| BTEX 8260B | mg, | 'kg | Analyze | ed By: ms | | | | | S-04 |
|---------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.136 | 0.050 | 05/06/2014 | ND | 2.17 | 108 | 2.00 | 3.34 | |
| Toluene* | 5.32 | 0.050 | 05/06/2014 | ND | 2.16 | 108 | 2.00 | 1.38 | |
| Ethylbenzene* | 4.80 | 0.050 | 05/06/2014 | ND | 2.11 | 106 | 2.00 | 0.152 | |
| Total Xylenes* | 30.8 | 0.150 | 05/06/2014 | ND | 6.44 | 107 | 6.00 | 0.679 | |
| Total BTEX | 41,1 | 0.300 | 05/06/2014 | ND | | | | | |
| Surrogate: Dibromofluoromethane | 92.1 | % 61.3-14 | 2 | | | | | | |
| Surrogate: Toluene-d8 | 117 9 | % 71.3-12 | 9 | | | | | | |
| Surrogate: 4-Bromofluorobenzene | 210 | 65.7-14 | 1 | | | | | | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | S-04 |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifler |
| GRO C6-C10 | 863 | 10.0 | 05/05/2014 | ND | 190 | 95.0 | 200 | 0.401 | |
| DRO >C10-C28 | 1220 | 10.0 | 05/05/2014 | ND | 225 | 112 | 200 | 5.17 | |
| Surrogate: 1-Chlorooctane | 148 9 | 65.2-14 | O | · | | | | | |
| Surrogate: I-Chlorooctadecane | 120 9 | 63.6-15 | 4 | | | | | | |

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 7



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905

Fax To:

Received: Reported:

RTEV 9360B

05/02/2014 05/06/2014

Project Name:

30137 LATERAL LEAK

Project Number:

700348.154.01

ma Ilea

Project Location:

523-T29S-R28E

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 05/01/2014 Soil

Cool & Intact

Celey D. Keene

Sample ID: BH-1 35' (H401340-02)

| BTEX 8260B | mg | /kg | Analyze | ed By: ms | | | | | S-04 |
|---------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.393 | 0.050 | 05/06/2014 | ND | 2.17 | 108 | 2.00 | 3.34 | |
| Toluene* | 7.16 | 0.050 | 05/06/2014 | ND | 2.16 | 108 | 2.00 | 1.38 | |
| Ethylbenzene* | 4.05 | 0.050 | 05/06/2014 | ND | 2,11 | 106 | 2.00 | 0,152 | |
| Total Xylenes* | 24,4 | 0.150 | 05/06/2014 | ND | 6.44 | 107 | 6.00 | 0,679 | |
| Total BTEX | 36.0 | 0.300 | 05/06/2014 | ND | | | | | |
| Surrogate: Dibromofluoromethane | 99.1 | % 61.3-14 | 2 | | | | | | |
| Surrogate: Toluene-d8 | 122 | % 71.3-12 | 9 | | | | | | |
| Surrogate: 4-Bromofluorobenzene | 260 | % 65.7-14 | 1 | | | | | | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 622 | 10.0 | 05/05/2014 | ND | 190 | 95.0 | 200 | 0.401 | |
| DRO >C10-C28 | 627 | 10.0 | 05/05/2014 | ND | 225 | 112 | 200 | 5.17 | |
| Surrogate: 1-Chlorooctane | 132 | % 65.2-14 | 0 | | | | - | | |
| Surrogate: 1-Chlorooctadecane | 110 9 | % 63.6-15 | 4 | | | | | | |

Anchered Day we

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keena

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 7



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

05/02/2014

05/06/2014

Sampling Date:

05/01/2014

Reported:

Sampling Type:

Soil

Project Name:

30137 LATERAL LEAK

Sampling Condition:

Cool & Intact

Project Number:

700348,154,01

Sample Received By:

Celey D. Keene

Project Location:

S23-T29S-R28E

Sample ID: BH-1 45' (H401340-03)

| 8TEX 8260B | mg/ | kg | Analyze | d By: ms | | | | | |
|---------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| Benzene* | <0.050 | 0.050 | 05/06/2014 | ND | 2.17 | 108 | 2.00 | 3.34 | |
| Toluene* | 0.132 | 0.050 | 05/06/2014 | ND | 2.16 | 108 | 2.00 | 1.38 | |
| Ethylbenzene* | 0.050 | 0.050 | 05/06/2014 | ND | 2.11 | 106 | 2.00 | 0,152 | |
| Total Xylenes* | 0.293 | 0.150 | 05/06/2014 | ND | 6.44 | 107 | 6,00 | 0.679 | |
| Total BTEX | 0.475 | 0,300 | 05/06/2014 | ND | | | | | |
| Surrogate: Dibromofluoromethane | 98.7 | % 61.3-14 | 2 | | | | | | |
| Surrogate: Toluene-d8 | 102 5 | % 71.3-12. | 9 | | | | | | |
| Surrogate: 4-Bromofluorobenzene | 1169 | 65.7-14. | I | | | | | | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifler |
| GRO C6-C10 | <10.0 | 10.0 | 05/05/2014 | ND | 190 | 95.0 | 200 | 0.401 | |
| DRO >C10-C28 | 105 | 10.0 | 05/05/2014 | ND | 225 | 112 | 200 | 5.17 | |
| Surrogate: 1-Chlorooctane | 99.2 | % 65.2-14 | 9 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 9 | 63.6-15 | 1 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keens Celey D. Keene, Lab Director/Quality Manager

Page 4 of 7



Analytical Results For:

TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 05/02/2014

05/06/2014

Project Name: Project Number: 30137 LATERAL LEAK 700348.154.01

Project Location:

S23-T29S-R28E

Sampling Date:

Sampling Type: Sampling Condition:

Sample Received By:

05/01/2014

Soil Cool & Intact

Celey D. Keene

Sample ID: BH-1 50' (H401340-04)

BTEX 8260B

mg/kg

Analyzed By: ms

| Analyte | Result | Reporting Limit | Analyzeď | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
|---------------------------------|---------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Benzene* | < 0.050 | 0.050 | 05/06/2014 | ND | 2.17 | 108 | 2.00 | 3.34 | |
| Toluene* | <0.050 | 0.050 | 05/06/2014 | ND | 2.16 | 108 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/06/2014 | ND | 2,11 | 106 | 2.00 | 0.152 | |
| Total Xylenes* | <0.150 | 0.150 | 05/06/2014 | ND | 6.44 | 107 | 6.00 | 0.679 | |
| Total BTEX | <0.300 | 0.300 | 05/06/2014 | ND | | | | | |
| Surrogate: Dibromofluoromethane | 95.1 | % 61.3-14 | 2 | | | | | | |
| Surrogate: Toluene-d8 | 106 9 | % 71.3-12 | 9 | | | | | | |
| Surrogaie: 4-Bromofluorobenzene | 105 9 | 65.7-14 | I | | | | | | |
| TPH 8015M | mg/kg | | Analyzed By: MS | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 05/05/2014 | ND | 190 | 95.0 | 200 | 0.401 | |
| DRO >C10-C28 | 118 | 10.0 | 05/05/2014 | ND | 225 | 112 | 200 | 5.17 | |
| Surrogate: 1-Chlorooctane | 113 9 | 6 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 115 9 | 6 63.6-15 | 4 | | | | | | |

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Notes and Definitions

| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
|------|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |
| | Samples reported on an as received basis (wet) unless otherwise noted on report |

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Celey D. Keine

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

REQUEST ANALYSIS **X**3T8 HdT F company: Talon/LPE SAMPLING DATE Z : ABHTO PRESERV. CE I COOF Address: Phone #: P.O. 8: State: Fax#: City: CID/BASE: Attn: : ЯЭНТО SLUDGE MATRIX TIO SOIL Project Owner: Enterprise **ABTAWBT2AM** State: NM zip: 88210 Fax#: 575-746-8905 RECOUNDWATER # CONTAINERS (G)RAB OR (C)OMP. 99 S 101 East Mariand, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Project Name: 30137 Lateral Leak Project Location: S23-T29S-R28E Sample I.D. Address: 408 W. Texas Ave Project Manager: S. Hitchcock Sampler Name: S. Hitchcock Company Name: Taion/LPE Project #: 700348.154.01 4 Phone #: 575-746-8768 75 BH-i 1-48 1-18 BH-1 city: Artesia 9 H401340 5 FCR LAB USE ONLY Lab I.D.

I within 30 days after completion of the ups poolse mounted by clean, its subselbanes, analyses. All classes including those for regign serves, in so event shall Cardinal be lights for NEASE NOTE: Liability and D

O Yes O No Addi Phone #: Rush Phone Result: Fax Result: REMARKS: Sample Condition
Cool Intact

West Vest
No No 7.6 7 Tame 10:00 Time: Sampler - UPS - Bus - Other. Delivered By: (Circle One) Relinquished By:

† Cardinal cannot accept vertal changes. Please fax written changes to (575) 393-2326

Released to Imaging: 4/14/2023 8:12:57 AM

-aboratories

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 206662

CONDITIONS

| Operator: | OGRID: |
|------------------------------------|--|
| ENTERPRISE PRODUCTS OPERATING, LLC | 374092 |
| P.O. BOX 4324 | Action Number: |
| HOUSTON, TX 77210 | 206662 |
| | Action Type: |
| | [IM-SD] Incident File Support Doc (ENV) (IM-BNF) |

CONDITIONS

| Created By | | Condition Date |
|------------|------|-------------------|
| amaxwell | None | 4/14/2023 |