

TALON

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## Soil Assessment and Remediation Work Plan

Compton 8 G Fed #6 Battery API # 30-015-42344 Talon Project No. 701307.109.01

# **Prepared For:**

Lime Rock Resources II-A, L.P. 1111 Bagby St Suite 4600 Houston, TX 77002

# Prepared By:

TALON/LPE 408 W. Texas Avenue Artesia, New Mexico 88210

July 17, 2018

Mr. Mike Bratcher **NMOCD District 2** 811 S. 1<sup>st</sup> Street Artesia, NM 88210

Subject:

Soil Assessment and Remediation Work Plan

Compton 8 G Fed #6 Battery

API#30-015-42344

Dear Mr. Bratcher,

Lime Rock Resources has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment and proposed remediation activities consist of the following.

#### **Site Information**

The Compton 8 G Battery is located approximately 11 miles SE of Artesia, New Mexico. The legal location for this release is Unit Letter G, Section 8, Township 18 South and Range 27 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.76443 North and -104.301242 West. A site plan is presented in Appendix I.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of weathered Gypsum. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is Paleozoic Age sedimentary deposits and comprised of the Guadeloupian Artesia Group, Tansil and Yates formations. These are made up of silty soils under lain by hard weathered gypsum rock and caliches. Drainage courses in this area are normally dry.

#### **Ground Water and Site Ranking**

The New Mexico State Engineer web site indicates that the average depth to groundwater in the area is 74' below ground surface (BGS). See Appendix II for the referenced groundwater data.

Therefore the ranking for this site is a 10 based on the following:

Depth to ground water 74'
Wellhead Protection Area >1000'
Distance to surface water body >1000'

Based upon the site ranking of 10, NMOCD Recommended Remedial Action Levels (RRAL) are 50 mg/kg for BTEX, 10 mg/kg for Benzene and 1,000 mg/kg for TPH. The recommended guidelines for total chlorides are 600 mg/kg for total chlorides.

## **Incident Description and Initial Remedial Actions**

On May 22, 2018, a gasket malfunction on the heater treater resulted in a release of 45 bbls of mixed fluids on location and running off location. Due to heavy rain the night before combined with the release, the berm in the southwest corner was breached releasing the fluids into the ravine. A vac truck was immediately dispatched and was able to recover 80 bbls of mixed fluids, including rainwater from the ravine. The heater treater was isolated to prevent any further release and repairs were made. A site plan is presented in Appendix I which illustrates the impacted area. The initial C-141 is provided in Appendix II.

Initial remediation actions were carried out to immediately mitigate the impacts from this release. A backhoe was utilized to scrape up the impacted soil on location and from accessible areas in the flow path. Roustabout crews were used to hand excavate the impacts in the draw/ravine portion of the flow path. Oil absorbant booms were also placed down gradient of the release.

On June 6, 2018, Talon personnel mobilized to the site to carry out an initial site assessment. Soil samples were collected utilizing a hand auger to depths at which refsual (rock) was encountered. Refusal was encountered between 0.5 foot and 1.0 foot BGS at all twenty-six (26) sample locations.

On June 26, 2018, an air rotary rig was mobilized to the project location for vertical delineation purposes. Seven (7) borings were drilled to depths of 20.0 feet BGS at locations accessible to the drill rig. The samples were subsequently selected for laboratory analysis. As shown on the following data table, every location was shown to be below 600 mg/kg for total chlorides at depths of 2.0 feet deep.

See Appendix III for complete report of laboratory results.

| Depth (feet) | Chlorides<br>(mg/kg)                  | BTEX<br>(mg/kg)   | TPH (mg/kg)   |
|--------------|---------------------------------------|---|---|
| 0.5'         | 2480                                  | < 0.300   | 24.2  |
|              |                                       |   |   |
| 0'           | 5200                                  | 28.5  | 55,684  |
| 0.5 '        | 5600                                  | 0.558   | 3,127.3   |
| 0.5'         | 2320                                  | 5.05  | 16,515  |
| 0.5'         | 3400                                  | 48.1  | 23,911  |
| 0.5'         | 4320                                  | 2.41  | 262.7   |
|              | (feet)<br>0.5'<br>0'<br>0.5 '<br>0.5' | (feet) (mg/kg) 0.5' 2480  0' 5200 0.5' 5600  0.5' 2320  0.5' 3400 | (feet)     (mg/kg)     (mg/kg)       0.5'     2480     <0.300 |

| Sample ID      | Depth (feet) | Chlorides (mg/kg) | BTEX<br>(mg/kg)  | TPH (mg/kg)    |
|----------------|--------------|-------------------|------------------|----------------|
| S-6 (refusal)  | 0.5'         | 640               | 0.432            | 3,028          |
| C.7 (wefreel)  | 0.5'         | 128               | <0.300           | 227.9          |
| S-7 (refusal)  | 0.5          | 128               | <0.300           | 327.8          |
| S-8 (refusal)  | 0.5'         | 16                | < 0.300          | 21.9           |
|                |              |                   |                  |                |
| S-9 (refusal)  | 0.5'         | 40000             | < 0.300          | 1,239          |
| S-10 (refusal) | 0.5'         | 9060              | < 0.300          | 533            |
| S-10 (retusar) | 0.5          | 7000              | V0.500           |                |
| S-11 (refusal) | 0.5'         | 24800             | 4.23             | 8,346          |
|                |              |                   |                  |                |
| S-12 (refusal) | 0.5'         | 26800             | < 0.300          | 202            |
| S-13 (refusal) | 0.5'         | 1840              | < 0.300          | 49.3           |
| S 13 (retusur) | · 0.5        | 1010              | 10.500           |                |
| S-14 (refusal) | 0.5'         | 704               | < 0.300          | 8,020          |
|                |              |                   |                  |                |
| S-15 (refusal) | 0.5'         | 240               | 9.68             | 10,631         |
| S-16 (refusal) | 0.5'         | 112               | < 0.300          | 485.2          |
| S To (retusur) |              |                   |                  | 105.2          |
| S-17 (refusal) | 0.5'         | 2160              | < 0.300          | < 0.300        |
|                |              |                   |                  |                |
| S-18 (refusal) | 0.5'         | 816               | < 0.300          | 299.1          |
| S-19           | 0.0'         | 2040              | 5.04             | 8,442          |
| (refusal)      | 0.5'         | 320               | < 0.300          | 466.4          |
|                |              |                   |                  |                |
| S-20           | 0.0'         | 1040              | <0.300           | 3,887          |
| (wofugal)      | 0.5°<br>1.0° | 160<br>160        | <0.300<br><0.300 | 25.7<br><0.300 |
| (refusal)      | 1.0          | 100               | ~0.300           | <b>~0.300</b>  |
| S-21           | 0.0'         | 336               | < 0.300          | < 0.300        |
|                | 0.5'         | 224               | < 0.300          | < 0.300        |
| (refusal)      | 1.0'         | 160               | < 0.300          | 16             |
| S-22           | 0.0'         | 448               | < 0.300          | <0.300         |
| D-44           | 0.5'         | 192               | <0.300           | <0.300         |
| (refusal)      | 1.0'         | 80                | <0.300           | <0.300         |
|                |              |                   |                  | 表文字字数: 点表 (字)  |
| S-23           | 0.0'         | 512               | < 0.300          | 1,838          |

| Sample ID           | Depth (feet)   | Chlorides<br>(mg/kg) | BTEX<br>(mg/kg) | TPH (mg/kg) |
|---------------------|----------------|----------------------|-----------------|-------------|
| S-23 (refusal)      | 0.5'           | 256                  | < 0.300         | 277         |
|                     |                |                      |                 |             |
| S-24                | 0.0            | 336                  | < 0.300         | <10.0       |
|                     | 0.5'           | 64                   | < 0.300         | <10.0       |
| (refusal)           | 1.0'           | 48                   | < 0.300         | <10.0       |
|                     |                |                      |                 |             |
| S-25                | 0.0'           | 144                  | < 0.300         | 28.8        |
|                     | 0.5'           | 80                   | < 0.300         | <10.0       |
| (refusal)           | 1.0'           | 128                  | < 0.300         | <10.0       |
|                     |                |                      |                 |             |
| S-26                | 0.0'           | 208                  | < 0.300         | <10.0       |
|                     | 0.5'           | 144                  | < 0.300         | <10.0       |
| (refusal)           | 1.0'           | 112                  | < 0.300         | <10.0       |
| June 26, 2018 Air I | Rotary Rig San | ıples                |                 |             |
| Drill Sample ID     | Depth          | Chlorides            | BTEX            | TPH (mg/kg) |
|                     | (feet)         | (mg/kg)              | (mg/kg)         |             |
|                     |                |                      |                 |             |
| S-1                 | 2.0'           | 560                  | < 0.300         | <10.0       |
|                     | 4.0'           | 112                  | < 0.300         | <10.0       |
|                     | 6.0'           | 96                   | < 0.300         | <10.0       |
|                     |                |                      |                 |             |
| S-2                 | 2.0'           | 64                   | < 0.300         | 25.6        |
|                     | 4.0'           | 48                   | < 0.300         | <10.0       |
|                     | 6.0'           | 48                   | < 0.300         | <10.0       |
|                     |                |                      |                 |             |
| S-5                 | 2.0'           | 80                   | < 0.300         | <10.0       |
|                     | 4.0'           | 48                   | < 0.300         | <10.0       |
|                     | 6.0'           | 16                   | < 0.300         | <10.0       |
|                     |                |                      |                 |             |
| S-6                 | 2.0'           | 80                   | < 0.300         | <10.0       |
|                     | 4.0'           | 32                   | < 0.300         | 10.5        |
|                     | 6.0'           | 48                   | < 0.300         | <10.0       |
|                     |                |                      | CONTRACTOR      |             |
| S-7                 | 2.0'           | 112                  | < 0.300         | 36.8        |
|                     | 4.0'           | 192                  | < 0.300         | 36.1        |
|                     | 6.0'           | 48                   | < 0.300         | 19.5        |
|                     | (4) 万里进程       |                      |                 |             |
| S-10                | 2.0'           | 32                   | < 0.300         | <10.0       |
|                     | 4.0'           | 80                   | < 0.300         | <10.0       |
|                     | 6.0'           | 80                   | < 0.300         | <10.0       |
|                     |                |                      |                 |             |
| S-11                | 2.0'           | 96                   | < 0.300         | <10.0       |

| Drill Sample ID | Depth (feet) | Chlorides<br>(mg/kg) | BTEX<br>(mg/kg) | TPH (mg/kg) |
|-----------------|--------------|----------------------|-----------------|-------------|
| S-11            | 4.0'         | 32                   | < 0.300         | <10.0       |
| S-11            | 6.0'         | 32                   | < 0.300         | <10.0       |

<sup>--</sup> Analyte Not Tested

## **Proposed Remedial Actions of:**

- The impacted area on the location in the vicinity of S-1 will be excavated to a depth of 2.0 feet deep. Areas around the existing infrastructure will be excavated by hand to the deepest extent practicable.
- Accessible, visibly stained areas will be scraped to the top of rock off location.
- All of the excavated material will be hauled to Lea Land LLC, a NMOCD approved disposal facility.
- The excavated areas will be backfilled with new caliche, machine compacted and contoured to match the surrounding location.
- Due to the steep topography and rocky terrain in the remainder of the flow path, it is recommended that a Microblaze mixture be spray applied to all stained areas between the location and the lease road.
- As the ravine is inaccessible to equipment, it will be flushed at least twice with fresh water. The run-off water will then be recovered by vac trucks from a sump that will be constructed for this project and properly disposed of.
- A final closure report documenting the remedial actions and a final C-141 will be provided to the NMOCD District II Artesia Office.

Should you have any questions or if further information is required, please do not hesitate to contact our office at (575)-746-8768

Respectfully submitted,

TALON/LPE

Chris Jones

Project Manager

David J. Adkins
District Manager

Attachments:

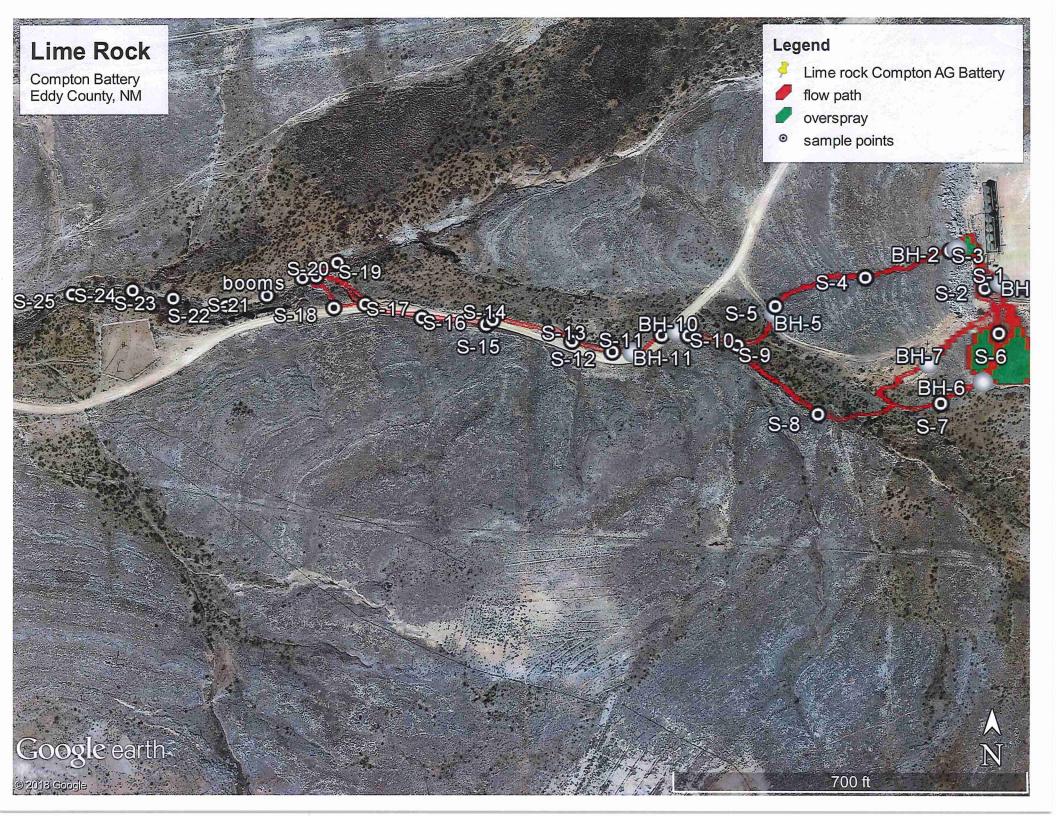
Appendix I Site Plans

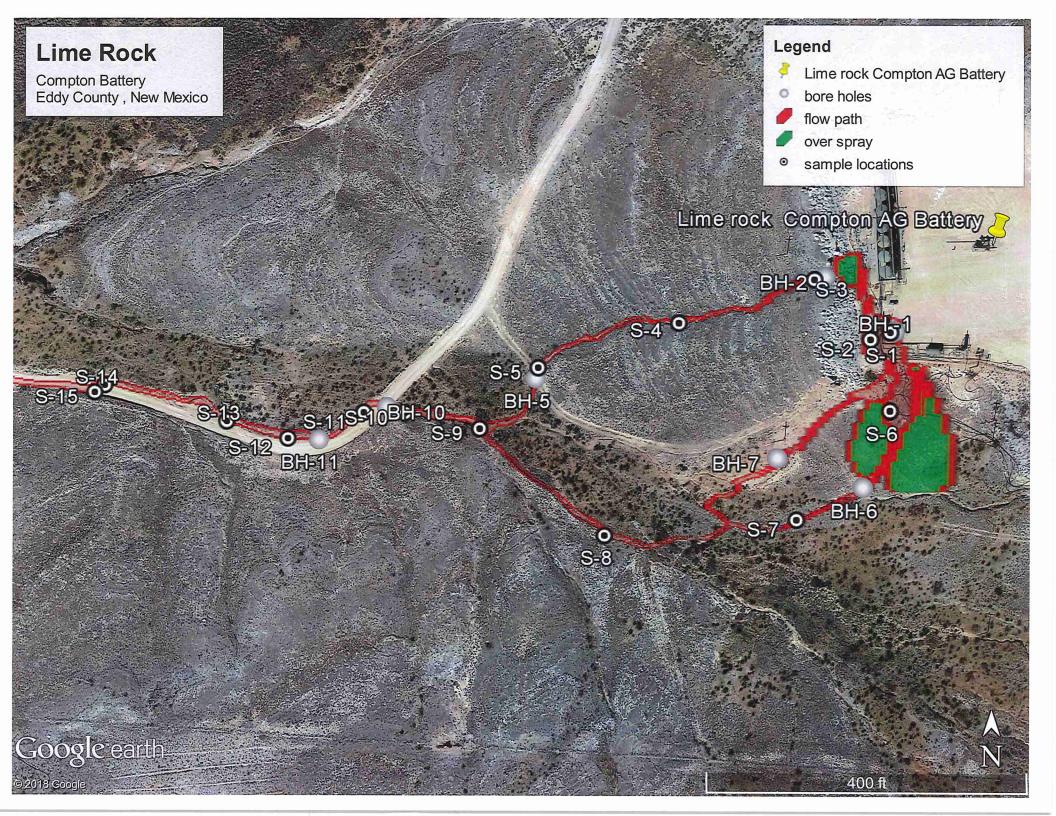
Appendix II Groundwater Data & Initial C-141

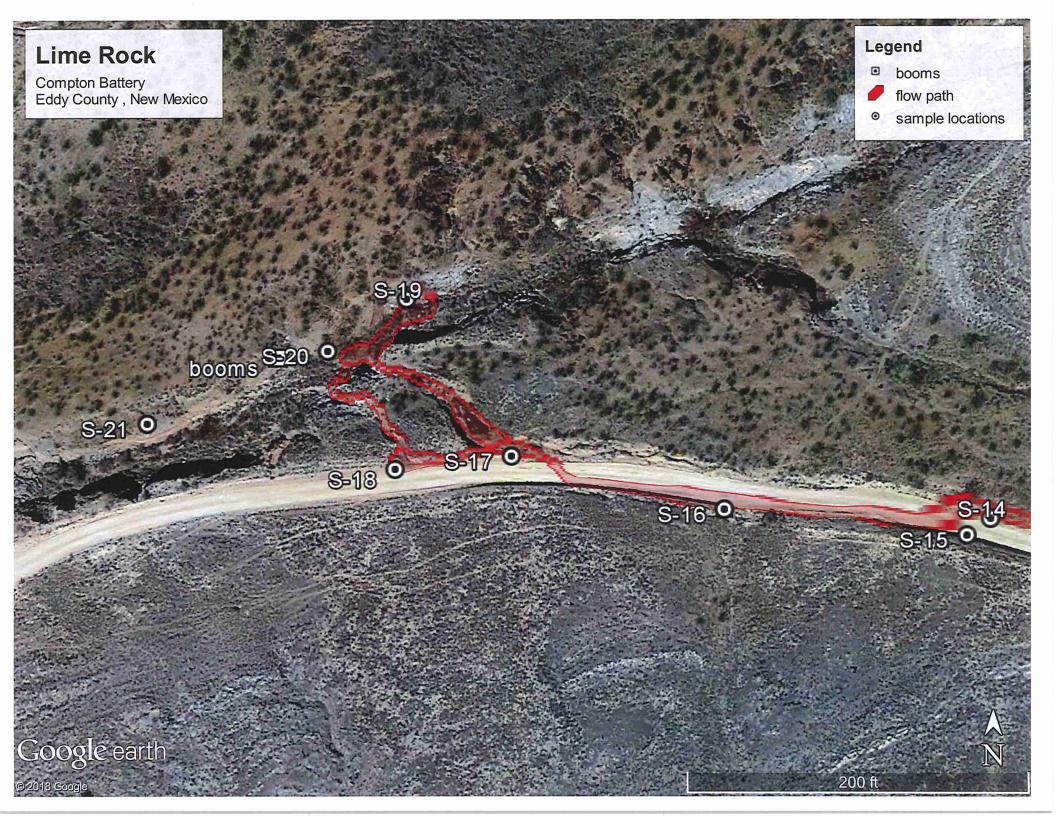
Appendix III Laboratory Results

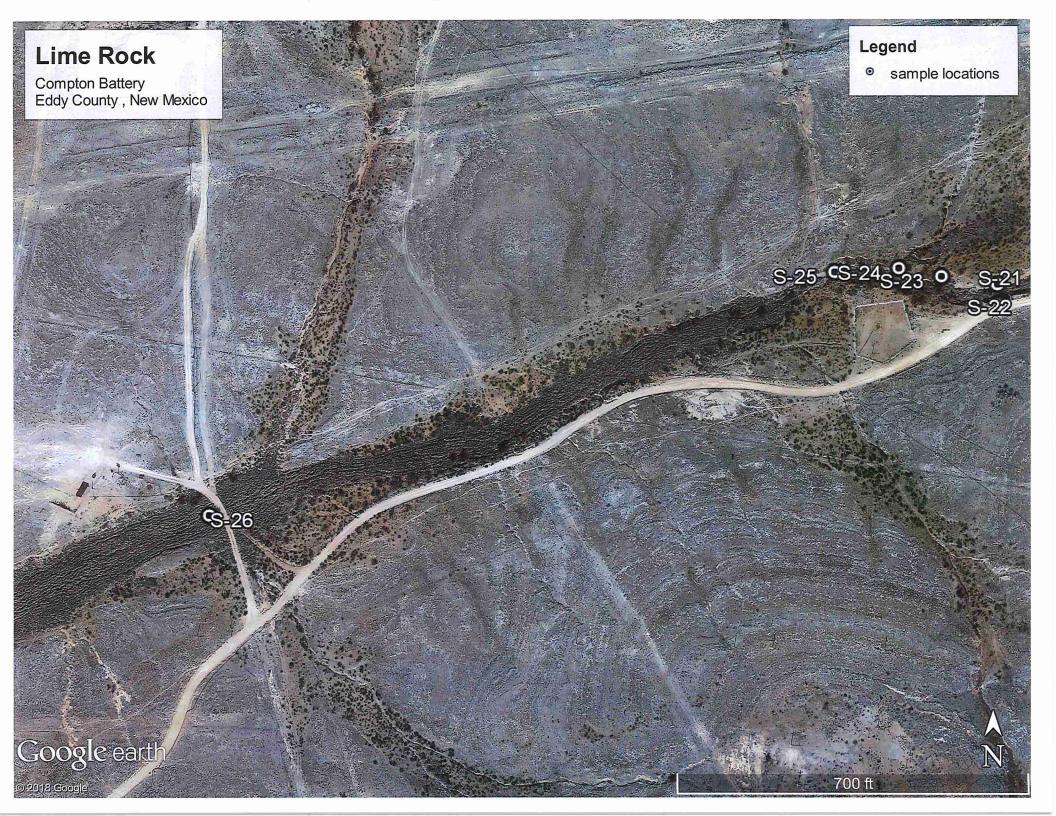
**APPENDIX I** 

**SITE PLANS** 









## **APPENDIX II**

## **GROUNDWATER DATA**

**INITIAL C-141** 



# New Mexico Office of the State Engineer

# Water Column/Average Depth to Water

562774

(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 closed)

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

27E

26E

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD

Sub-

QQQ

3 2 4 01 18S

X

Water DistanceDepthWellDepthWater Column

**POD Number** RA 03661

RA 05989

Code basin County 64 16 4 Sec Tws Rng 3 2 3 32 17S ED

565186 3628038\*

3626466\*

2390 330

190

Average Depth to Water:

74 feet

64

Minimum Depth:

2567

8 feet

Maximum Depth:

140 feet

Record Count: 2

Basin/County Search:

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 565208

Northing (Y): 3625648

Radius: 3000

\*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 suitability for any particular purpose of the data.

7/9/18 11:50 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 April 3, 2017

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.

|  |   |   |  |   | CONTRACTOR DESCRIPTION                        |  |  | and the second second second second            |   | and the supplemental and the second        | and the same of th |                                       |
|--|---|---|--|---|---|--|--|--|---|--|--|---------------------------------------|
|  |   |   | Rele   | ease Notific  | catio   | n and C  | orrective A  | ction  | l   |  |  |                                       |
|  |   |   |  |   |   | OPERA  | TOR  |  |   | ıl Report                                  |  | Final Report                          |
|  |   | ime Rock Re   |  |   |   | Contact: M   |  |  |   |  |  |                                       |
|  |   |   |  | ouston, TX, 770   | 02  |  | No. 575-365-97   | 24   |   |  |  |                                       |
| Facility Na  | ne: Comp  | ton 8 G Fede  | ral #6   |   |   | Facility Ty  | pe: Battery  |  |   |  |  |                                       |
| Surface Ow   | ner: BLM  |   |  | Mineral (   | )wner:  | Federal  |  |  | API No  | . 30-015-4                                 | 2344   |                                       |
|  |   |   |  | LOCA  | ATIO  | N OF RE  | LEASE  |  |   |  |  |                                       |
| Unit Letter  | Section   | Township  | Range  | Feet from the   |   | 1/South Line   | Feet from the  | East/\   | West Line                                     | County                                     |  |                                       |
| G  | 8   | 185   | 27E  | 1700'   | <u> </u>                                      | North  | 1700'  | <u></u>  | East  | Eddy                                       |  |                                       |
|  |   | L   | ititude_   | _32.7648201_  | L   | ongitude   | -104.2974472   | N  | AD83  |  |  |                                       |
|  |   |   |  | NAT   | URE   | OF REL   | EASE   |  |   |  |  |                                       |
| Type of Rele   | ase: Oil &  | Produced Water  | er   |   |   | Volume o   | f Release: 25 bbls<br>W  | Oil  | Volume F                                      | tecovered; 1                               | 6 bbls   | oil                                   |
| Source of Re   | lease: Gask   | et on Heater T  | reater   |   |   | •  | Hour of Occurrence   | e  |   | Hour of Dis                                |  |                                       |
|  |   |   |  |   |   | 5/22/2018  | @ 9:30 am  |  | 5/22/2018                                     | i @ 9:30 am                                | 1  |                                       |
| Was Immedi   | ate Notice  |   | Yes [  | ] No 🔲 Not R  | equired                                       | If YES, To   | o Whom?<br>cher-NMOCD  | ***  | L   |  |  | 4                                     |
| D-137/6-110.1  | Circle and a NA   | . Wilson -Talc  |  |   |   |  | Y  |  |   |  |  |                                       |
| By whom? r   | Littlocity IV   | . Wilson - Lait   | m/Lre  |   |   |  | @ 2:00 pm  |  |   |  |  |                                       |
| Was a Water  | course Rea  |   | Yes 🗵  | 1 No.   |   | If YES, V<br>N/A   | olume Impacting t  | the Wate                                       | ercourse.                                     |  |  |                                       |
|  |   |   |  |   |   | IN/A   |  |  |   |  |  |                                       |
| If a Watercon  | irse was Im   | pacted, Descri  | ibe Fully.   | Ę   |   |  |  |  |   |  |  |                                       |
| on location (<br>of location to<br>fluids into the                                   | Condor/Cor<br>o be stained<br>e ravine. A                       | npton Battery)<br>. Due to heav                                       | ). The hea<br>y rainfall<br>immedia                            | iter treater was sh<br>the night before c<br>tely called and re                     | ut in ar<br>combine                           | nd repaired. C   | the heater treater in<br>the prayed from the<br>ease, the berm in<br>ed fluids from the  | ne gaske<br>the sout                           | t causing th                                  | e rip rap an<br>er was breac               | d surro<br>hed re  | ounding areas<br>leasing the          |
| caliche road.  | The fluid   | hen followed  | the road d   | itch for approxin   | nately 6                                      | 00 feet to a c   | ly 800 feet down<br>evasse allowing t<br>path is 2-10' wide  | he fluid                                       |   |  |  |                                       |
| I hereby certi<br>regulations a<br>public health<br>should their o<br>or the environ | Ify that the last operators or the envi<br>operations language. | information gi<br>are required to<br>ronment. The<br>lave failed to a | ven above<br>o report an<br>acceptand<br>dequately<br>CD accep | e is true and comp<br>nd/or file certain use of a C-141 report<br>investigate and r | olete to<br>release i<br>ort by tl<br>remedia | the best of my<br>notifications a<br>he NMOCD n<br>te contaminat | wknowledge and used perform corrections when the control of the correction was a surface of the correction of the correc | indersta<br>ctive act<br>eport" o<br>eat to gr | ions for rele<br>loes not reli<br>round water | eases which<br>eve the ope<br>, surface wa | rnay e<br>rator o<br>iter, hu  | ndanger<br>f liability<br>ıman health |
| Signature:   | Anh   | 1 hr  |  |   |   |  | OIL CON  | SERV   | 'ATION  | DIVISIO                                    | <u>N</u>   |                                       |
| Printed Name   | e; Mike Baı   | rett  |  |   |   | Approved by  | Environmental S  | pecialis                                       | t:  |  |  |                                       |
| Title: Produc  | tion Superi   | ntendent  |  |   |   | Approval Da  | ite;   |  | Expiration l                                  | Date:                                      |  |                                       |
| E-mail Addre   | ess: <u>mbarre</u> l  | t@limerockre  | sources,co   | <u>om</u>   |   | Conditions o   | f Approval:  |  |   | Attached                                   |  |                                       |
| Date: 5/29/18  | 3   |   | Phone:   | 575-365-9724  |   |  |  |  |   |  |  |                                       |

Date: 5/29/18 Pl
\* Attach Additional Sheets If Necessary

## **APPENDIX III**

## **LABORATORY DATA**



July 05, 2018

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: COMPTON BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/28/18 17:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. 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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> 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. Keens

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



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

Received:

06/28/2018

Reported:

07/05/2018

Project Name:

COMPTON BATTERY

Project Number: Project Location:

701307.109.01

LIME ROCK - EDDY CO NM

Sampling Date: Sampling Type:

06/28/2018 Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: S - 1 2' (H801773-01)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 2.02 | 101        | 2.00          | 0.972  |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 2.00 | 100        | 2.00          | 0.356  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.98 | 99.1       | 2.00          | 0.433  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 6.18 | 103        | 6.00          | 0.0739 |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 113 %  | % 69.8-14       | 2          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyze    | d By: AC     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 560    | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 3.77   |           |
| 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            | 07/02/2018 | ND           | 204  | 102        | 200           | 2.49   |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 206  | 103        | 200           | 3.62   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 108 5  | % 41-142        | ?          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 103    | % 37.6-14       | 17         |              |      |            |               |        |           |

#### Cardinal Laboratories

\*=Accredited Analyte

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TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Name: Project Number: 701307,109,01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

#### Sample ID: S - 1 4' (H801773-02)

| BTEX 8021B                           | mg,    | 'kg             | Analyze    | d By: MS     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 2.02 | 101        | 2.00          | 0.972  |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 2.00 | 100        | 2.00          | 0.356  |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.98 | 99.1       | 2.00          | 0.433  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 6.18 | 103        | 6.00          | 0.0739 |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 111 9  | % 69.8-14       | 2          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg     | /kg             | Analyze    | d By: AC     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 112    | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 3.77   |           |
| 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            | 07/02/2018 | ND           | 204  | 102        | 200           | 2.49   |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 206  | 103        | 200           | 3.62   |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 96.7   | % 41-142        | ?          |              |      |            |               |        |           |
| Surrogate: 1-Chlorooctadecane        | 88.6   | % 37.6-14       | 17         |              |      |            |               |        |           |

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TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S - 1 6' (H801773-03)

| BTEX 8021B                           | mg/    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 103    | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 96.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 3.77  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 92.1   | % 41-142        | ?          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 97.5   | % 37.6-14       | 17         |              |      |            |               |       |           |

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Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

#### Sample ID: S - 2 2' (H801773-04)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 104 %  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 64.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 3.77  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | 25.6   | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | 11,9   | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 94.9   | % 41-142        | ?          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 101 9  | % 37.6-14       | 7          |              |      |            |               |       |           |

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Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

Sample Received By:

Tamara Oldaker

## Sample ID: S - 2 4' (H801773-05)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 104 %  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 3.77  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 101 %  | 6 41-142        | ?          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 106 %  | 6 37.6-14       | 17         |              |      |            |               |       |           |

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DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Name:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Number: Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S - 2 6' (H801773-06)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0,150           | 07/02/2018 | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 105 9  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 3.77  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10,0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 95.5   | % 41-142        |            |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 101 9  | % 37.6-14       | 7          |              |      |            |               |       |           |

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Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

Sampling Type:

Soil

07/05/2018

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

## Sample ID: S - 5 2' (H801773-07)

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 104    | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg     | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 80.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 3.77  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 104    | % 41-142        |            |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 110    | % 37.6-14       | 7          |              |      |            |               |       |           |

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

Reported: 07/05/2018

Project Name: COMPTON BATTERY Project Number: 701307.109.01

Project Location: LIME ROCK - EDDY CO NM

06/28/2018

Sampling Date:

06/28/2018 Sampling Type: Soil

Sampling Condition: Sample Received By:

Cool & Intact

Tamara Oldaker

Sample ID: S - 5 4' (H801773-08)

Received:

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018      | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018      | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0,300           | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 105 %  | 69.8-14         | 2               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 07/03/2018      | ND           | 416  | 104        | 400           | 3.77  |           |
| 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            | 07/02/2018      | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018      | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 105 9  | 6 41-142        |                 |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 109 9  | 6 37.6-14       | 7               |              |      |            |               |       |           |

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Celey D. Keene



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

06/28/2018 Reported: 07/05/2018

Project Name: COMPTON BATTERY Project Number: 701307.109.01

Project Location: LIME ROCK - EDDY CO NM Sampling Date:

06/28/2018 Sampling Type: Soil

Sampling Condition:

Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: S - 5 6' (H801773-09)

Received:

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018      | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018      | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 104 9  | 69.8-14         | 2               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 16.0   | 16.0            | 07/03/2018      | ND           | 416  | 104        | 400           | 3.77  |           |
| 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            | 07/02/2018      | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018      | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 99.3   | % 41-142        | id              |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 105 9  | % 37.6-14       | 7               |              |      |            |               |       |           |

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Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

701307.109.01

Sample Received By:

Project Number: Project Location:

LIME ROCK - EDDY CO NM

Tamara Oldaker

#### Sample ID: S - 7 2' (H801773-10)

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018      | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018      | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 106 9  | 69.8-14         | 2               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 112    | 16.0            | 07/03/2018      | ND           | 416  | 104        | 400           | 3.77  |           |
| 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            | 07/02/2018      | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | 36.8   | 10.0            | 07/02/2018      | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 93.0   | % 41-142        | ?               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 101 9  | % 37.6-14       | 7               |              |      |            |               |       |           |

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Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

Sampling Condition:

Cool & Intact

COMPTON BATTERY 701307.109.01

Sample Received By:

Tamara Oldaker

Project Number: Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S - 7 4' (H801773-11)

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018      | ND-          | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018      | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0,150           | 07/02/2018      | ND           | 4.94 | 82.4       | 6,00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0,300           | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 105 %  | 69.8-14         | 2               |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 192    | 16.0            | 07/03/2018      | ND           | 416  | 104        | 400           | 3.77  |           |
| 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            | 07/02/2018      | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | 36.1   | 10.0            | 07/02/2018      | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | 11.0   | 10.0            | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 105 %  | 6 41-142        | ļ               |              |      |            |               | F/2   |           |
| Surrogate: 1-Chlorooctadecane        | 113 %  | 6 37.6-14       | 7               |              |      |            |               |       |           |

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Fax To:

(575) 745-8905

Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S - 7 6' (H801773-12)

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: MS                                |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|---|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank                            | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018      | ND                                      | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018      | ND                                      | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0,050           | 07/02/2018      | ND                                      | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018      | ND                                      | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018      | ND                                      |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 106 9  | % 69.8-14       | 2               |   |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: AC |   |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank                            | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 07/03/2018      | ND                                      | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018      | ND                                      | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | 19.5   | 10.0            | 07/02/2018      | ND                                      | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018      | ND                                      |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 93.1   | % 41-142        | ?               | *************************************** |      |            | ····          |       |           |
| Surrogate: 1-Chlorooctadecane        | 99.6   | % 37.6-14       | 7               |   |      |            |               |       |           |

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Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

#### Sample ID: S - 6 2' (H801773-13)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 103 9  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 80.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 92.9   | % 41-142        | <u> </u>   |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 99.8   | % 37.6-14       | 7          |              |      |            |               |       |           |

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Received:

06/28/2018

Sampling Date:

06/28/2018

Reported:

07/05/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

701307.109.01

Project Number: Project Location:

LIME ROCK - EDDY CO NM

Sample Received By:

Tamara Oldaker

#### Sample ID: S - 6 4' (H801773-14)

| BTEX 8021B                           | mg,    | /kg             | Analyze         | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018      | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018      | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 105    | % 69.8-14       | 2               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg     | /kg             | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 07/03/2018      | ND           | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018      | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | 10.5   | 10.0            | 07/02/2018      | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 101    | % 41-142        | ?               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 110    | % 37.6-14       | 7               |              |      |            |               |       |           |

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

Received:

06/28/2018

Reported:

07/05/2018

Project Name:

COMPTON BATTERY

Project Number: Project Location:

701307.109.01

LIME ROCK - EDDY CO NM

Sampling Date:

Sampling Type:

06/28/2018 Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

#### Sample ID: S - 6 6' (H801773-15)

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018      | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018      | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 106 9  | 69.8-14         | 2               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 07/03/2018      | ND           | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018      | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018      | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 101 9  | % 41-142        | ?               |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 105 9  | 6 37.6-14       | 7               |              |      |            |               |       |           |

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\*=Accredited Analyte

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

Received:

06/28/2018

Reported:

07/05/2018

Project Name: Project Number: COMPTON BATTERY

Project Location:

701307.109.01 LIME ROCK - EDDY CO NM Sampling Date:

06/28/2018

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: S - 10 2' (H801773-16)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82,4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 107 9  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 101 9  | % 41-142        |            |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 109 9  | % 37.6-14       | 7          |              |      |            |               |       |           |

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06/28/2018

Cool & Intact

Tamara Oldaker

Soil

Sampling Date:

Sampling Type:

Sampling Condition:



## Analytical Results For:

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

06/28/2018

Reported: 07/05/2018

Project Name: COMPTON BATTERY Project Number:

701307.109.01 Sample Received By:

Project Location: LIME ROCK - EDDY CO NM

Sample ID: S - 10 4' (H801773-17)

Received:

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 106    | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 80.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 103    | % 41-142        | ?          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 108    | % 37.6-14       | 17         |              |      |            |               |       |           |

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TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

06/28/2018

07/05/2018

Sampling Date:

06/28/2018

Reported:

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

#### Sample ID: S - 10 6' (H801773-18)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82,4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 105 %  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 80.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 104 %  | 6 41-142        | ì          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 112 9  | 6 37.6-14       | 7          |              |      | 9          |               |       |           |

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

Received:

06/28/2018

Reported:

07/05/2018

Project Name:

**COMPTON BATTERY** 

Project Number: Project Location: 701307.109.01 LIME ROCK - EDDY CO NM Sampling Date:

06/28/2018

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: S - 11 2' (H801773-19)

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82.4       | 6,00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 103    | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 96.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 94.8   | % 41-142        |            |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 99.2   | % 37.6-14       | 7          |              |      |            |               |       |           |

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Celeg Theene



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

Fax

Received: Reported: 06/28/2018 07/05/2018

Project Name:

COMPTON BATTERY

Project Number:

701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

Sampling Date:

ampling bacc.

06/28/2018

Sampling Type: Sampling Condition:

Soil

Sample Received By:

Cool & Intact Tamara Oldaker

Sample ID: S - 11 4' (H801773-20)

| BTEX 8021B                           | mg/kg  |                 | Analyzed By: MS |              |      |            |               |       |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018      | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018      | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018      | ND           | 4.94 | 82.4       | 6,00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 106 9  | % 69.8-14       | 2               |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/kg  |                 | Analyzed By: AC |              |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 07/03/2018      | ND           | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018      | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10,0            | 07/02/2018      | ND           | 236  | 118        | 200           | 6.64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018      | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 99.6   | % 41-142        |                 |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 106 9  | % 37.6-14       | 7               |              |      |            |               |       |           |

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

Received:

06/28/2018

Reported:

07/05/2018

Project Name:

**COMPTON BATTERY** 

Project Number:

701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

Sampling Date:

Sampling Type:

g Type:

Soil

Sampling Condition:

Cool & Intact

06/28/2018

Sample Received By:

Tamara Oldaker

Sample ID: S - 11 6' (H801773-21)

| BTEX 8021B                           | mg     | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.66 | 83.2       | 2.00          | 0.630 |           |
| Toluene*                             | <0.050 | 0.050           | 07/02/2018 | ND           | 1.68 | 84.0       | 2.00          | 0.612 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 07/02/2018 | ND           | 1.69 | 84.7       | 2.00          | 1.94  |           |
| Total Xylenes*                       | <0.150 | 0.150           | 07/02/2018 | ND           | 4.94 | 82.4       | 6.00          | 1.64  |           |
| Total BTEX                           | <0.300 | 0.300           | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 104    | % 69.8-14.      | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg     | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 32.0   | 16.0            | 07/03/2018 | ND           | 416  | 104        | 400           | 0.00  |           |
| 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            | 07/02/2018 | ND           | 207  | 103        | 200           | 5.19  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 07/02/2018 | ND           | 236  | 118        | 200           | 6,64  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 07/02/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 104    | % 41-142        | i.         |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 110    | % 37.6-14       | 7          |              |      |            |               |       |           |

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Celeg & Keene

Celey D. Keene, Lab Director/Quality Manager



#### **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. QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS ND Analyte NOT DETECTED at or above the reporting limit Relative Percent Difference **RPD** 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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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

|                 |               |   | (  | Received By:                           | By: Date:   | Relinquished By:             |
|-----------------|---------------|---|--|--|---|------------------------------|
|                 |               |   | 2 Walk M   | Mush                                   | 100,20  | 6                            |
| Appril rax #2   | □ Yes □ No    | Fax Result:   |  | 1                                      | /   | The Land                     |
| L               |               | Phone Result:   | 0000   | Received By:                           | Correction of the Committee of  | Deliging of succession of    |
| 1               |               | asons or otherwise.                                     | ental damages, incliding without littleabil, publicas illestriphicas, based upon any of the above stated trasons of otherwise. | Mindl, regardless of whether such cial | Cadinal be liable top incidental or concequental damagos, incidence to Ca   | service in no event-shall    |
|                 | ible .        | er completion of the applic<br>ellent its subsidiaries, | and received by Cardinal within 30 days all  | emed walved unless made in willing     | PLEASE NOTE: Lability and Bargages, Carangus planity and ciente accurate control to any summercial in more recorded by Carainal within 30 days after completion of the applicable analyses. All claims including those caracallycrist and one other carees what analyses with a summer recording the control within 30 days after completion of the applicable analyses. All claims including those caracallycrist and one of the control within 30 days after completion of the applicable analyses. | analyses. All claims includi |
| -               |               | id by the client for the                                | act or fort shall by limited to the amount of  |  |   | ¥                            |
|                 |               | 11.00   |  |  | 8-506   | 9                            |
|                 |               | 10;52   |  |  | 18-5 H.   | 8                            |
|                 |               | 10:98   |  |  | .5-5 2  | 7                            |
|                 |               | 15:34   |  |  | 5-2 6   | 6                            |
|                 |               | 10:30 .   |  |  |   | <b>6</b>                     |
|                 |               | 10:12   |  |  | 5-2 2'  | 4                            |
|                 |               | 10:08   |  |  | 15-1 6'   | w                            |
|                 |               | 10:04   |  |  | 5-1 4.  | 2                            |
|                 | < '           |   | 91821  | 611                                    | 5-1 2   |                              |
|                 | 7             | +   | OTH<br>ACII  | # CC<br>GRC<br>WAS<br>SOII             |   | H801773                      |
|                 | TPH<br>Chlori | 3:TEX   | HER: D/BASE: /.COOL HER:   | DATAINER DUNDWAT STEWATER              | Sample I.D.   | Lab I.D.                     |
|                 | Extes         |   |  | S<br>ER<br>R                           |   |                              |
|                 | <u>-</u>      | NG  | PRESERV. SAMPLING  | MATRIX                                 |   | FOR LAB USE ONLY             |
|                 |               |   | Fax#:  |  | Sin   | Sampler Name:                |
|                 |               |   | Phone #:   |  | E997 (0   | Project Location:            |
|                 |               |   | State: Zip:  |  | 4200  | Project Name: (              |
|                 |               |   | City:  | line Rock                              | 307,109.01 Project Owner: Line Rock   | Project 新701307,109.0        |
|                 | •             |   | Address:   | 16-8905                                | ;-746-8768 Fax#: 575-746-8905   | Phone # 575-746-8768         |
|                 |               |   | Affn:  | Zip: 88210                             | state: NM   | city: Artesia                |
|                 |               | - H   | Company: Talon/LPE   |  | 1   | Address: 408                 |
|                 |               |   | P,O, 些   |  | - 1   | Project Manager:             |
| AMARIO PROCEO   |               |   |  |  | Talon/LPE   | Company Name:                |
| よいかにくりつ のけつごけのゴ |               |   |  |  | (0.0) 000 1000 (0.1) 000 11.  |                              |

Sampier - UPS - Bus - Other: Comulaid 2052

Sample Condition
Cool Infact
Hes Hes

CHECKED BY:
(Initials)

Delivered By: (Circle One) 3./2

Time:

Relinquished By:

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# 101 East Warland, Hobbs, NW 88240 (575) 393-2326 FAX (575) 393-2476

|   | (0,0) 000 Hone " . m. (0. m)   |  |  | Homical Cicy in the |
|---|--|--|--|---------------------|
| Company Name  | Company Name: Talon/LPE  |  |  | ANALYSIS REGERS!    |
| Project Manager:  | · C Jones ·  |  | P.O. #:  |                     |
| Address: 408 W.   | W. Texas Ave.  |  | Company: Talon/LPE   |                     |
| city: Artesia   | State: NM Zip: 88210   | zip: 88210   | Aftn:  |                     |
| Phone #: 575-746-8768   | -746-8768 Fax #: 575-746-8905  | 46-8905  | Address:   |                     |
| Project #: 701  | Project #: 701307, 109.0 ( Project Owner: Line   | Line Rock  | City:  |                     |
| Project Name: Comp ton  | Compton Bettery  |  | Stafe: Zip:  |                     |
| Project Location:   | ~  |  | Phone #:   |                     |
| Sampler Name:   | Christ C   |  | Fax#:  |                     |
| FOR LAB USE ONLY  |  | MATRIX   | PRESERV. SAMPLING  |                     |
| Lab I.D.  | Sample I.D.  | G)RAB OR (C)OMP CONTAINERS GROUNDWATER WASTEWATER GOIL DIL GLUDGE  | OTHER: ACID/BASE: CE/COOL OTHER: DATE  | Ch lor ide          |
| 20%   | , T L-S  |  | 1 6-28-18 11:10  |                     |
| 18/   | נ  |  | 11:14  |                     |
| 132   | 5-7 %  |  | 7::60  |                     |
| 143   | 435-6 2°   |  | 11:25  |                     |
| 2   | 5-6 40   |  | 11:23 -1   |                     |
| \chi_{\text{5}}   | 5-6 6'   |  | 11:35  |                     |
| 781   | 74.5-10 2°   |  | 7/2-ES   |                     |
| 14  | 2-10   |  | 1:30   |                     |
| XX/   | 0.0  |  | 1:35   |                     |
|   | 0 1  |  |  |                     |
| PLEASE NOTE: Liability and analyses. All claims including service. In no event strail C | PIEASE NOTE: Lability and Damages, Cardigats jability grit stants-scalarity enough for any salah salang whether based in contract or tot, shall be limited to the should be salar to remain any salar to the salar to | iy ciaim arising whether based in contra<br>cemed walvod unless mado in wriling a<br>without fimilation, business interruption | 한도SSE NOTE: Lability and Damages, CardinatSpikhing afti clients-activaty remost or any clien axiding whether based in enjaced roth, shall be limited to the shront paid by the cruss whatever chall be desired whether based in enjaced roth, shall be limited and days ninc campillation of the applicable analyses. All clients including those for neglifetyes and ply other cruss whatever chall be desired whether desired in excited to excited a white of additional careful by client, its applicable range and the control careful by the control of th |                     |
| Relinquished By:  | mintes or successors arisingout gror praised to the performance of services berestnder by Green in the performance of services berestness by Green in the performance of services by Green in the performance of ser | Received By:   | Observation benefitied in regardless of whether such data is eased upon may of the mouve surface accounts or determine.    Date:   |                     |
| Tremphone A   | //   |  | Fax Result: LI Yes   | 1                   |

Sampler - UPS - Bus - Other: Cornette † Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326 2.05 Sample Condition
Cool Infact
Tyes Ties
No No No CHECKED BY: Relinquished By:

Date: Times, 20

Received By:

81-86-2

Phone Result:
Fax Result:
REMARKS:

Time:

Delivered By: (Circle One)



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name: Talon/LPE  | ANALYSIS REQUEST  |
|--|---|
| Project Manager: Chr.'s Jones  |   |
| Address: 408 W. Texas Ave.   | Company: Talon/LPE  |
| City: Artesia state: NIM zip: 88210  |   |
| Phone #: 575-746-8768 Fax #: 575-746-8905  | Address:  |
|  | City:   |
| Project Name: Longton Bettery  | State: Zip:   |
| Project Location: Cody ()  | 善   |
| Sampler Name: Chris Jones  | Fax#:   |
| FOR LAB USE ONLY . MATRIX  | PRESERV, SAMPLING   |
| C)OMP<br>RS  |   |
| RAB OR (ONTAINE OUNDWASTEWAT   | HER: D/BASE: /COOL HER:   |
| (G)) # C   | OTH<br>ACI<br>ICE   |
| 7  | 12:0 6/25/18  |
| 7005-11 4  | 12:15   |
| 23 5-1 6   | 1 (2:20 W   |
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| PLEASE NOTE: Leading and Cardina's fability and clients exclusive numery for any slaim states whether based in contract or fort, shall be limited to the amount paid by the client for the   | or fort shall be limited to the amount paid by the client for the   |
| explice. In no syntheting Cardinial be lighte for incidental or consecutational datasets, including without a consecutation with a population of the applicable.  Similates or successful and consecutation of the consecutation without the consecutation of the population of the consecutation of the consec | - varvou unasse trause in Willio End tecepted, py Catolina Willia 3d ogys after completion of the applicable<br>It finializing budness allomitybions, loca of fues, or loca of positis incurred by oftent, the subsciliation,<br><u>Logatifiess of whether s</u> uceb claim, its based upon any of the abbox stabot deasons or otherwise. |
| Wedelved By:   | Phone Result:   Yes   |
| Tinge; 20  | REMARKS: L YES LI NO Addit Fax #:   |
| Received By:   |   |
| Delivered By: (Circle One) 2./2 Sample Condition   | 유   |
| Sampler - UPS - Bas - Other: What Sampler - UPS - Other: W | Ac HS   |
|  |   |

i Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



June 11, 2018

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: COMPTON BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/06/18 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. 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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited 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. Keens

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



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

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

#### Sample ID: S - 1 0.5 REFUSAL (H801539-01)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 2.79 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 1.82 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 1.85 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018 | ND           | 6.40 | 107        | 6.00          | 1.86 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 109    | % 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 2480   | 16.0            | 06/07/2018 | ND           | 448  | 112        | 400           | 0.00 |           |
| 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            | 06/07/2018 | ND           | 160  | 0.08       | 200           | 13.9 |           |
| DRO >C10-C28*                        | 24.2   | 10.0            | 06/07/2018 | ND           | 166  | 83.0       | 200           | 14.0 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 96.6   | % 41-142        | ?          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 97.8   | % 37.6-14       | 17         |              |      |            |               |      |           |

\*=Accredited Analyte Cardinal Laboratories

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

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S -2 0' (H801539-02)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.200 | 0.200           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 2.79 |           |
| Toluene*                             | 2.30   | 0.200           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 1.82 |           |
| Ethylbenzene*                        | 6.01   | 0.200           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 1.85 |           |
| Total Xylenes*                       | 20.2   | 0.600           | 06/07/2018 | ND           | 6.40 | 107        | 6.00          | 1.86 |           |
| Total BTEX                           | 28.5   | 1.20            | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 128 9  | % 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 5200   | 16.0            | 06/07/2018 | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      | S-06      |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | 684    | 100             | 06/07/2018 | ND           | 160  | 80.0       | 200           | 13.9 |           |
| DRO >C10-C28*                        | 47200  | 100             | 06/07/2018 | ND           | 166  | 83.0       | 200           | 14.0 |           |
| EXT DRO >C28-C36                     | 7800   | 100             | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 271 9  | % 41-142        |            |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 2520   | % 37.6-14       | 7          |              |      |            |               |      |           |

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Celeg Steine



TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

#### Sample ID: S - 2 0.5' REFUSAL (H801539-03)

| BTEX 8021B                           | mg,    | 'kg             | Analyze    | d By: MS     |      |            |   |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC                           | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00                                    | 2.79 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00                                    | 1.82 |           |
| Ethylbenzene*                        | 0.123  | 0.050           | 06/07/2018 | ND           | 2.05 | 103        | 2.00                                    | 1.85 |           |
| Total Xylenes*                       | 0.435  | 0.150           | 06/07/2018 | ND           | 6.40 | 107        | 6.00                                    | 1.86 |           |
| Total BTEX                           | 0.558  | 0.300           | 06/07/2018 | ND           |      |            |   |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 114 9  | % 69.8-14       | 2          |              |      |            |   |      |           |
| Chloride, SM4500Cl-B                 | mg/    | 'kg             | Analyze    | d By: AC     |      |            |   |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC                           | RPD  | Qualifier |
| Chloride                             | 5600   | 16.0            | 06/07/2018 | ND           | 448  | 112        | 400                                     | 0.00 |           |
| TPH 8015M                            | mg,    | 'kg             | Analyze    | d By: MS     |      |            |   |      | S-04      |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC                           | RPD  | Qualifier |
| GRO C6-C10*                          | 16.3   | 10.0            | 06/06/2018 | ND           | 160  | 80.0       | 200                                     | 13.9 |           |
| DRO >C10-C28*                        | 2680   | 10.0            | 06/06/2018 | ND           | 166  | 83.0       | 200                                     | 14.0 |           |
| EXT DRO >C28-C36                     | 431    | 10.0            | 06/06/2018 | ND           |      |            |   |      |           |
| Surrogate: 1-Chlorooctane            | 98.8   | % 41-142        |            |              |      |            | 101100000000000000000000000000000000000 |      |           |
| Surrogate: 1-Chlorooctadecane        | 223    | % 37.6-14       | 7          |              |      |            |   |      |           |

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\*=Accredited Analyte

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Celeg D. Keene



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

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 3 0.5' REFUSAL (H801539-04)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |        |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 2.79   |           |
| Toluene*                             | 0.272  | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 1.82   |           |
| Ethylbenzene*                        | 1.10   | 0.050           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 1.85   |           |
| Total Xylenes*                       | 3.68   | 0.150           | 06/07/2018 | ND           | 6.40 | 107        | 6.00          | 1.86   |           |
| Total BTEX                           | 5.05   | 0.300           | 06/07/2018 | ND           |      |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 137    | % 69.8-14       | 2          |              |      |            |               |        |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride                             | 2320   | 16.0            | 06/07/2018 | ND           | 448  | 112        | 400           | 0.00   |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |        | S-04      |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*                          | 95.0   | 10.0            | 06/06/2018 | ND           | 160  | 80.0       | 200           | 13.9   |           |
| DRO >C10-C28*                        | 14500  | 10.0            | 06/06/2018 | ND           | 166  | 83.0       | 200           | 14,0   |           |
| EXT DRO >C28-C36                     | 1920   | 10.0            | 06/06/2018 | ND           |      |            |               |        |           |
| Surrogate: 1-Chlorooctane            | 109    | % 41-142        | ?          |              |      |            |               | 311111 |           |
| Surrogate: 1-Chlorooctadecane        | 835    | % 37.6-14       | 7          |              |      |            |               |        |           |

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

Tax

Received: 06/06/2018 Reported: 06/11/2018

Project Name: COMPTON BATTERY

Project Number:

701307.109.01

Project Location: LIME ROCK - EDDY CO NM

Sampling Date:

06/04/2018

Sampling Type: Soil

5011

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

#### Sample ID: S - 4 0.5' REFUSAL (H801539-05)

| 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*                             | <0.200 | 0.200           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 2.79 |           |
| Toluene*                             | 3.83   | 0.200           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 1.82 |           |
| Ethylbenzene*                        | 10.6   | 0.200           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 1.85 |           |
| Total Xylenes*                       | 33.7   | 0.600           | 06/07/2018 | ND           | 6.40 | 107        | 6.00          | 1.86 |           |
| Total BTEX                           | 48.1   | 1.20            | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 151    | % 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg,    | 'kg             | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 3400   | 16.0            | 06/07/2018 | ND           | 448  | 112        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      | S-06      |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | 381    | 50.0            | 06/06/2018 | ND           | 160  | 80.0       | 200           | 13.9 |           |
| DRO >C10-C28*                        | 20300  | 50.0            | 06/06/2018 | ND           | 166  | 83.0       | 200           | 14.0 |           |
| EXT DRO >C28-C36                     | 3230   | 50.0            | 06/06/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 146    | % 41-142        | ?          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 1070   | % 37.6-14       | 17         |              |      |            |               |      |           |

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Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number: Project Location: 701307.109.01

LIME ROCK - EDDY CO NM

Sample Received By:

Tamara Oldaker

# Sample ID: S - 5 0.5' REFUSAL (H801539-06)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 2.79 |           |
| Toluene*                             | 0.147  | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 1.82 |           |
| Ethylbenzene*                        | 0.546  | 0.050           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 1.85 |           |
| Total Xylenes*                       | 1.72   | 0.150           | 06/07/2018 | ND           | 6.40 | 107        | 6.00          | 1.86 |           |
| Total BTEX                           | 2.41   | 0.300           | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 131    | % 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg     | /kg             | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 4320   | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 | QM-07     |
| 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*                          | 16.2   | 10.0            | 06/06/2018 | ND           | 160  | 0.08       | 200           | 13.9 |           |
| DRO >C10-C28*                        | 211    | 10.0            | 06/06/2018 | ND           | 166  | 83.0       | 200           | 14.0 |           |
| EXT DRO >C28-C36                     | 35.5   | 10.0            | 06/06/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 97.2   | % 41-142        | ?          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 103    | % 37.6-14       | 7          |              |      |            |               |      |           |

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Fax To:

06/06/2018 Received: Reported: 06/11/2018

Project Name: COMPTON BATTERY

701307.109.01

Project Number: Project Location: LIME ROCK - EDDY CO NM

Sampling Date: Sampling Type: 06/04/2018 Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

# Sample ID: S - 6 0.5' REFUSAL (H801539-07)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 2.79 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 1.82 |           |
| Ethylbenzene*                        | 0.102  | 0.050           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 1.85 |           |
| Total Xylenes*                       | 0.330  | 0.150           | 06/07/2018 | ND           | 6.40 | 107        | 6.00          | 1.86 |           |
| Total BTEX                           | 0.432  | 0.300           | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 142 %  | 6 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 640    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      | S-04      |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/06/2018 | ND           | 160  | 80.0       | 200           | 13.9 |           |
| DRO >C10-C28*                        | 2600   | 10.0            | 06/06/2018 | ND           | 166  | 83.0       | 200           | 14.0 |           |
| EXT DRO >C28-C36                     | 428    | 10.0            | 06/06/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 65.4 9 | % 41-142        | •          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 202 %  | 6 37.6-14       | 7          |              |      |            |               |      |           |

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Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

Sampling Condition:

Cool & Intact

COMPTON BATTERY

Sample Received By:

Tamara Oldaker

Project Number:

701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S - 7 0.5' REFUSAL (H801539-08)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 2.79 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 101        | 2.00          | 1.82 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 1.85 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018 | ND           | 6.40 | 107        | 6.00          | 1.86 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 142 5  | % 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     | . 1  |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 128    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/07/2018 | ND           | 160  | 80.0       | 200           | 13.9 |           |
| DRO >C10-C28*                        | 259    | 10.0            | 06/07/2018 | ND           | 166  | 83.0       | 200           | 14.0 |           |
| EXT DRO >C28-C36                     | 68.8   | 10.0            | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 100 9  | % 41-142        |            |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 1169   | % 37.6-14       | 7          |              |      |            |               |      |           |

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DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 8 0.5' REFUSAL (H801539-09)

| BTEX 8021B                           | mg/    | kg              | Analyze         | Analyzed By: MS |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018      | ND              | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018      | ND              | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | 0.063  | 0.050           | 06/07/2018      | ND              | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | 0.155  | 0.150           | 06/07/2018      | ND              | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018      | ND              |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 112 9  | 6 69.8-14       | 2               |                 |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: AC |                 |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 16.0   | 16.0            | 06/07/2018      | ND              | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/07/2018      | ND              | 160  | 0.08       | 200           | 13.9 |           |
| DRO >C10-C28*                        | 21.9   | 10.0            | 06/07/2018      | ND              | 166  | 83.0       | 200           | 14.0 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018      | ND              |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 94.2   | % 41-142        | •               |                 |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 94.3   | % 37.6-14       | 7               |                 |      |            |               |      |           |

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

Received: Reported: 06/06/2018

06/11/2018

COMPTON BATTERY

Project Name: Project Number:

701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

Sampling Date:

06/04/2018

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

# Sample ID: S - 9 0.5' REFUSAL (H801539-10)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | Analyzed By: MS |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND              | 1,99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018 | ND              | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018 | ND              | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018 | ND              | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018 | ND              |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 111 9  | % 69.8-14       | 2          |                 |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: AC        |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 40000  | 16.0            | 06/07/2018 | ND              | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze    | d By: MS        |      |            |               |      | S-04      |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/07/2018 | ND              | 160  | 0.08       | 200           | 13.9 |           |
| DRO >C10-C28*                        | 1060   | 10.0            | 06/07/2018 | ND              | 166  | 83.0       | 200           | 14.0 |           |
| EXT DRO >C28-C36                     | 179    | 10.0            | 06/07/2018 | ND              |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 99.2   | % 41-142        | ?          |                 |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 154    | % 37.6-14       | 17         |                 |      |            |               |      |           |

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TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

A. . - L. . . - J. D. . MC

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307,109,01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 10 0.5' REFUSAL (H801539-11)

| BTEX 8021B                           | mg/kg  |                 | Analyzed By: MS |              |        |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|--------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS     | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 1.99   | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 2.03   | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018      | ND           | 2.05   | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018      | ND           | 5.99   | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018      | ND           |        |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 109    | % 69.8-14       | 2               |              |        |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyzed By: AC |              | . uten |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS     | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 9060   | 16.0            | 06/07/2018      | ND           | 432    | 108        | 400           | 0.00 |           |
| 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            | 06/07/2018      | ND           | 187    | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 366    | 10.0            | 06/07/2018      | ND           | 198    | 99.0       | 200           | 4.50 | QM-07     |
| EXT DRO >C28-C36                     | 167    | 10.0            | 06/07/2018      | ND           |        |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 79.2   | % 41-142        | ?               |              |        |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 123    | % 37.6-14       | 17              |              |        |            |               |      |           |

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

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

Sampling Type:

Soil

06/11/2018

Cool & Intact

Project Name:

COMPTON BATTERY

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Number:

701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 11 0.5' REFUSAL (H801539-12)

| BTEX 8021B                           | mg/kg  |                 | Analyzed By: MS |              |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | 0.795  | 0.050           | 06/07/2018      | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | 3.44   | 0.150           | 06/07/2018      | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | 4.23   | 0.300           | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 138 9  | % 69.8-14       | 2               |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyzed By: AC |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 24800  | 16.0            | 06/07/2018      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | kg              | Analyze         | d By: MS     |      |            |               |      | S-06      |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | 106    | 50.0            | 06/07/2018      | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 7080   | 50.0            | 06/07/2018      | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | 1160   | 50.0            | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 119 5  | % 41-142        | ?               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 338    | % 37.6-14       | 17              |              |      |            |               |      |           |

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Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 12 0.5' REFUSAL (H801539-13)

| BTEX 8021B                           | mg/    | 'kg             | Analyze         | d By: MS     |      |            |               |      |   |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|---|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier                               |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 1.99 | 99.4       | 2.00          | 5,24 |   |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 2.03 | 102        | 2.00          | 4.15 |   |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018      | ND           | 2.05 | 103        | 2.00          | 4.25 |   |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018      | ND           | 5.99 | 99.8       | 6.00          | 4.29 |   |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018      | ND           |      |            |               |      |   |
| Surrogate: 4-Bromofluorobenzene (PIL | 110 9  | % 69.8-14       | 2               |              |      |            |               |      |   |
| Chloride, SM4500CI-B                 | mg/kg  |                 | Analyzed By: AC |              |      |            |               |      | *************************************** |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier                               |
| Chloride                             | 26800  | 16.0            | 06/07/2018      | ND           | 432  | 108        | 400           | 0.00 |   |
| 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            | 06/07/2018      | ND           | 187  | 93.7       | 200           | 5.41 |   |
| DRO >C10-C28*                        | 171    | 10.0            | 06/07/2018      | ND           | 198  | 99.0       | 200           | 4.50 |   |
| EXT DRO >C28-C36                     | 31.0   | 10.0            | 06/07/2018      | ND           |      |            |               |      |   |
| Surrogate: 1-Chlorooctane            | 80.7   | % 41-142        | ?               |              |      |            |               |      |   |
| Surrogate: 1-Chlorooctadecane        | 104    | % 37.6-14       | 7               |              |      |            |               |      |   |

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

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number

701307.109.01

Sample Received By:

Tamara Oldaker

Project Number: Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 13 0.5' REFUSAL (H801539-14)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018 | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 111 9  | % 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 1840   | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| ТРН 8015М                            | 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            | 06/07/2018 | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 49.3   | 10.0            | 06/07/2018 | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 86.7   | % 41-142        | ?          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 104    | % 37.6-14       | 7          |              |      |            |               |      |           |

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ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 14 0.5' REFUSAL (H801539-15)

| BTEX 8021B                           | mg/    | 'kg             | Analyze         | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018      | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018      | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 111 9  | % 69.8-14       | 2               |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyzed By: AC |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 704    | 16.0            | 06/07/2018      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze         | d By: MS     |      |            |               |      | S-06      |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <50.0  | 50.0            | 06/07/2018      | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 6480   | 50.0            | 06/07/2018      | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | 1540   | 50.0            | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 75.8   | % 41-142        | ?               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 415    | % 37.6-14       | 7               |              |      |            |               |      |           |

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

1 47

06/06/2018

Reported: 06/11/2018

Received:

Project Name: COMPTON BATTERY

Project Number: 701307.109.01

Project Location: LIME ROCK - EDDY CO NM

Sampling Date:

06/04/2018

Sampling Type: Soil

Cool & Intact

Sampling Condition: Sample Received By:

Tamara Oldaker

Sample ID: S - 15 0.5' REFUSAL (H801539-16)

| BTEX 8021B                           | mg/    | 'kg             | Analyze         | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.200 | 0.200           | 06/07/2018      | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.200 | 0.200           | 06/07/2018      | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | 1.87   | 0.200           | 06/07/2018      | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | 7.81   | 0.600           | 06/07/2018      | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | 9.68   | 1.20            | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 135    | % 69.8-14       | 22              |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyzed By: AC |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 240    | 16.0            | 06/07/2018      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg,    | /kg             | Analyze         | d By: MS     |      |            |               |      | S-06      |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | 331    | 50.0            | 06/07/2018      | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 8670   | 50.0            | 06/07/2018      | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | 1630   | 50.0            | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 153    | % 41-142        | ?               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 431    | % 37.6-14       | 17              |              |      |            |               |      |           |

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Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 16 0.5' REFUSAL (H801539-17)

| TEX 8021B                            | mg/kg  |                 | Analyzed By: MS |              |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018      | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018      | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 108    | % 69.8-14       | 2               |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/kg  |                 | Analyzed By: AC |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 112    | 16.0            | 06/07/2018      | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/07/2018      | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 402    | 10.0            | 06/07/2018      | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | 83.2   | 10.0            | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 80.6   | % 41-142        | ?               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 125    | % 37.6-14       | 7               |              |      |            |               |      |           |

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Fax To:

Received: Reported: 06/06/2018

06/11/2018

Project Name: Project Number:

COMPTON BATTERY 701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

Sampling Date:

06/04/2018

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

# Sample ID: S - 17 0.5' REFUSAL (H801539-18)

| BTEX 8021B                           | mg/kg  |                 | Analyzed By: MS |              |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 2.03 | 102        | 2.00          | 4,15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018      | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018      | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 108    | % 69.8-14       | 2               |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze         | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 2160   | 16.0            | 06/07/2018      | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/07/2018      | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/07/2018      | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 88.0   | % 41-142        | ?               |              |      |            |               |      | 1.0       |
| Surrogate: 1-Chlorooctadecane        | 99.3   | % 37.6-14       | 17              |              |      |            |               |      |           |

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alex Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



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

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 18 0.5' REFUSAL (H801539-19)

| TEX 8021B                            | mg/kg  |                 | Analyzed By: MS |              |      |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018      | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018      | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 107 9  | % 69.8-14       | 2               |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | 'kg             | Analyzed By: AC |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 816    | 16.0            | 06/07/2018      | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/07/2018      | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 227    | 10.0            | 06/07/2018      | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | 72.1   | 10.0            | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 85.7   | % 41-142        | ?               |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 121    | % 37.6-14       | 7               |              |      |            |               |      |           |

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Fax To:

(575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 19 0' (H801539-20)

| 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*                             | <0.050 | 0.050           | 06/07/2018      | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | 0.054  | 0.050           | 06/07/2018      | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | 0.821  | 0.050           | 06/07/2018      | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | 4.16   | 0.150           | 06/07/2018      | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | 5.04   | 0.300           | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 170 9  | % 69.8-14       | 2               |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | /kg             | Analyzed By: AC |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 2040   | 16.0            | 06/07/2018      | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | /kg             | Analyze         | d By: MS     |      |            |               |      | S-06      |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | 202    | 50.0            | 06/07/2018      | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 7100   | 50.0            | 06/07/2018      | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | 1140   | 50.0            | 06/07/2018      | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 118 9  | % 41-142        |                 |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 336 9  | % 37.6-14       | 7               |              |      |            |               |      |           |

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Fax To:

(575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 19 0.5' REFUSAL (H801539-21)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018 | ND           | 2,05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018 | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 115 %  | 6 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 320    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/07/2018 | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 387    | 10.0            | 06/07/2018 | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | 79.4   | 10.0            | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 78.3   | % 41-142        | ?          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 105 9  | 6 37.6-14       | 7          |              |      |            |               |      |           |

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Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S - 20 0.0' (H801539-22)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018 | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 107 9  | 69.8-14         | 2          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 1040   | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      | S-04      |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/07/2018 | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 3080   | 10.0            | 06/07/2018 | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | 807    | 10.0            | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 71.6   | % 41-142        | )          |              |      |            |               |      | -         |
| Surrogate: 1-Chlorooctadecane        | 210 5  | % 37.6-14       | 7          |              |      |            |               |      |           |

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DAVID ADKINS
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ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S - 20 0.5' (H801539-23)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/07/2018 | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/07/2018 | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/07/2018 | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/07/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 110 9  | % 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 160    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/08/2018 | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 25.7   | 10.0            | 06/08/2018 | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 86.2   | % 41-142        | •          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 98.9   | % 37.6-14       | 7          |              |      |            |               |      |           |

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Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

Sampling Condition:

Cool & Intact

COMPTON BATTERY

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 20 1.0' REFUSAL (H801539-24)

| BTEX 8021B                           | mg/    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 108    | % 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 160    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/08/2018 | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/08/2018 | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 86.5   | % 41-142        | ?          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 99.0   | % 37.6-14       | 7          |              |      |            |               |      |           |

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Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 21 0' (H801539-25)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 112    | % 69.8-14       | 2          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 336    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/08/2018 | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/08/2018 | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 90.2   | % 41-142        | ?          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 103    | % 37.6-14       | 7          |              |      |            |               |      |           |

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Celeg & Keene

Celey D. Keene, Lab Director/Quality Manager



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

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Project Name:

COMPTON BATTERY

Sample Received By:

Project Number:

701307.109.01

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 21 0.5' (H801539-26)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.99 | 99.8       | 6.00          | 4,29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 110 9  | 69.8-14         | 2          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 224    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/08/2018 | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/08/2018 | ND           | 198  | 99.0       | 200           | 4,50 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 85.3   | % 41-142        |            |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 97.1   | % 37.6-14       | 7          |              |      |            |               |      |           |

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TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

#### Sample ID: S - 21 1.0' REFUSAL (H801539-27)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 111 %  | 69.8-14         | 2          |              | .,   |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 160    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/08/2018 | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | 16.0   | 10.0            | 06/08/2018 | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 86.6   | % 41-142        |            |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 100 9  | % 37.6-14       | 7          |              |      |            |               |      |           |

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Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Sample Received By:

Project Number:

701307.109.01

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 22 0' (H801539-28)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.99 | 99.4       | 2.00          | 5.24 |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 2.03 | 102        | 2.00          | 4.15 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 2.05 | 103        | 2.00          | 4.25 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.99 | 99.8       | 6.00          | 4.29 |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 111 %  | 69.8-14         | 2          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 448    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00 |           |
| 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            | 06/08/2018 | ND           | 187  | 93.7       | 200           | 5.41 |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/08/2018 | ND           | 198  | 99.0       | 200           | 4.50 |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/08/2018 | ND           |      |            |               |      |           |
| Surrogate: 1-Chlorooctane            | 85.5   | % 41-142        | ?          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 97.5   | % 37.6-14       | 17         |              |      |            |               |      |           |

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TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Analyzed By: MS

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

BTEX 8021B

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

mg/kg

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 22 0.5' (H801539-29)

| J. 117. 00.212                       |        | **9             |            | ,            |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 112 5  | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 192    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/08/2018 | ND           | 187  | 93.7       | 200           | 5.41  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/08/2018 | ND           | 198  | 99.0       | 200           | 4.50  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 69.8   | % 41-142        |            |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 81.4   | % 37.6-14       | 7          |              |      |            |               |       |           |
|                                      |        |                 |            |              |      |            |               |       |           |

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

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

Sampling Condition:

Cool & Intact

COMPTON BATTERY 701307.109.01

Sample Received By:

Tamara Oldaker

Project Number:

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 22 1.0' REFUSAL (H801539-30)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 109    | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 80.0   | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/08/2018 | ND           | 187  | 93.7       | 200           | 5.41  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/08/2018 | ND           | 198  | 99.0       | 200           | 4.50  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 82.7   | % 41-142        | }          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 94.6   | % 37.6-14       | 7          |              |      |            |               |       |           |

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TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S - 23 0' (H801539-31)

| BTEX 8021B                           | mg/    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1,72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 111 9  | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 512    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| TPH 8015M                            | mg/    | /kg             | Analyze    | d By: MS     |      |            |               |       | S-04      |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                          | <10.0  | 10.0            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | 1490   | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO >C28-C36                     | 348    | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 92.2   | % 41-142        |            |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 198    | % 37.6-14       | 7          |              |      |            |               |       |           |

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Celeg D. Keine



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

Received: Reported: 06/06/2018

06/11/2018

Project Name: Project Number: COMPTON BATTERY 701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

Sampling Date:

Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact

06/04/2018

Tamara Oldaker

## Sample ID: S - 23 0.5' REFUSAL (H801539-32)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 111 %  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 256    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | 234    | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO >C28-C36                     | 43.0   | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 89.5   | % 41-142        |            |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 104 9  | % 37.6-14       | 7          |              |      |            |               |       |           |

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Celeg To Keena



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

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 24 0' (H801539-33)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 108 9  | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | 'kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 336    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 97.3   | % 41-142        | ?          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 95.1   | % 37.6-14       | 7          |              |      |            |               |       |           |

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DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 24 0.5' (H801539-34)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 111    | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 64.0   | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 96.1   | % 41-142        | ?          |              |      |            |               |       |           |
| Surrogate: I-Chlorooctadecane        | 92.4   | % 37.6-14       | 7          |              |      |            |               |       |           |

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Received: Reported: 06/06/2018

06/11/2018

COMPTON BATTERY

Project Number: Project Location:

Project Name:

701307.109.01

LIME ROCK - EDDY CO NM

Sampling Date:

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

06/04/2018

Sample Received By:

Tamara Oldaker

### Sample ID: S - 24 1.0' REFUSAL (H801539-35)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 110 9  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 48.0   | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO > C28-C36                    | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 91.1   | % 41-142        |            |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 87.0   | % 37.6-14       | 7          |              |      |            |               |       |           |

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Fax To:

(575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

Sample ID: S - 25 0' (H801539-36)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 108    | % 69.8-14       | 12         |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 144    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | 20.8   | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO > C28-C36                    | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 88.3   | % 41-142        | 2          |              |      |            |               |       |           |
| Surrogate: I-Chlorooctadecane        | 86.2   | % 37.6-14       | 17         |              |      |            |               |       |           |

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

Received: Reported: 06/06/2018

06/11/2018

Project Name: Project Number: COMPTON BATTERY 701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

Sampling Date:

06/04/2018

Sampling Type:

Soil Sampling Condition:

Sample Received By:

Cool & Intact

Tamara Oldaker

# Sample ID: S - 25 0.5' (H801539-37)

| BTEX 8021B                           | mg/    | 'kg             | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 109 5  | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | 'kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 80.0   | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 88.9   | % 41-142        | ?          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 84.6   | % 37.6-14       | 7          |              |      |            |               |       |           |

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Fax To:

(575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 25 1.0' REFUSAL (H801539-38)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 109 9  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 128    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 89.9   | % 41-142        | )          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 85.0   | % 37.6-14       | 7          |              |      |            |               |       |           |

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Fax To:

(575) 745-8905

Analysis of Rev. MC

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

Sample Received By:

701307.109.01

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 26 0' (H801539-39)

| BTEX 8021B                           | mg,    | /kg             | Analyze    | d By: MS     |      |            |               | •     |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 107    | % 69.8-14       | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg,    | /kg             | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 208    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 94.7   | % 41-142        | •          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 90.5   | % 37.6-14       | 7          |              |      |            |               |       |           |

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Celeg & Keene



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

Received: Reported:

06/06/2018

06/11/2018

Project Name: Project Number: COMPTON BATTERY 701307.109.01

Project Location:

LIME ROCK - EDDY CO NM

Sampling Date:

06/04/2018

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: S - 26 0.5' (H801539-40)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 109 9  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 144    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 93.4   | % 41-142        | !          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 90.6   | % 37.6-14       | 7          |              |      |            |               |       |           |

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TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

(575) 745-8905

Received:

06/06/2018

Sampling Date:

06/04/2018

Reported:

06/11/2018

Sampling Type:

Soil

Project Name:

COMPTON BATTERY

Sampling Condition:

Cool & Intact

Project Number:

701307.109.01

Sample Received By:

Tamara Oldaker

Project Location:

LIME ROCK - EDDY CO NM

# Sample ID: S - 26 1.0' REFUSAL (H801539-41)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: MS     |      |            |               |       |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.81 | 90.6       | 2.00          | 1.72  |           |
| Toluene*                             | <0.050 | 0.050           | 06/08/2018 | ND           | 1.82 | 90.9       | 2.00          | 0.739 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 06/08/2018 | ND           | 1.83 | 91.5       | 2.00          | 0.897 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 06/08/2018 | ND           | 5.71 | 95.2       | 6.00          | 1.27  |           |
| Total BTEX                           | <0.300 | 0.300           | 06/08/2018 | ND           |      |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 109 9  | 69.8-14         | 2          |              |      |            |               |       |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze    | d By: AC     |      |            |               |       |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride                             | 112    | 16.0            | 06/07/2018 | ND           | 432  | 108        | 400           | 0.00  |           |
| 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            | 06/07/2018 | ND           | 183  | 91.4       | 200           | 5.91  |           |
| DRO >C10-C28*                        | <10.0  | 10.0            | 06/07/2018 | ND           | 195  | 97.6       | 200           | 4.49  |           |
| EXT DRO >C28-C36                     | <10.0  | 10.0            | 06/07/2018 | ND           |      |            |               |       |           |
| Surrogate: 1-Chlorooctane            | 92.8   | % 41-142        | •          |              |      |            |               |       |           |
| Surrogate: 1-Chlorooctadecane        | 90.8   | % 37.6-14       | 7          |              |      |            |               |       |           |

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S-06

### **Notes and Definitions**

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.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

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

| Company Name   |   |   |                |         |                      |
|--|---|---|----------------|---------|----------------------|
| ם ביים ביים ביים ביים ביים ביים ביים בי                  | 17 7 7 7  | 8111.0  |                |         | ANALYSIS REQUEST     |
| ana  | PAR BASE  | P.O. #: 70/307./09.01   |                |         |                      |
| ess:   | E, HEXAS FE   | Company: TALINILA   | <u></u>        |         |                      |
| city: Art  | Artesia state: NM Zip: 88210  | Attn:   |                |         |                      |
| Phone #: S75、  | 746.6768 Fax#   | Address:  | 5              | 3       |                      |
| Project #: 70/   | 1307, 109.01 Project Owner: Line Rock   | City:   | De             |         |                      |
| Project Name:  | compton Bettery   | State: Zip:   | کرہ            | 2<br>15 |                      |
| Project Location:  | " Gold to No  | Phone #:  | <u>ي</u>       | 0       |                      |
| Sampler Name:  | Carlos Jamuello   | Fax #.  | <del></del> -  |         |                      |
| FOR LAS USE ONLY   |   | PRESERV. SAMPLING   | C              |         |                      |
|  | RS<br>TER   |   | A-L            | BX      | <u>l-f</u>           |
| Lab I,D.   | Sample ID.  AB OR (  ONTAINE  UNDWA   | /BASE:<br>COOL  | 7 <b>U</b> T   | BT      | 7-9                  |
| エダンジング   | (G)<br># C  | OTI<br>ACI  |                |         |                      |
|  | 5-1 0:5' refused 61 4   | 6/4/18  | 7              | 7       |                      |
| 2  | 5-2 0.0.8 *   |   | -              | -       |                      |
| 7  | 7-12-5-4 Octuse 1-1   |   |                |         |                      |
| 2  | 8-W 05' 5   |   |                |         |                      |
| (J   | 5-4 0.5' v  |   |                |         |                      |
| 6  | S-5 0:5' T  |   |                |         |                      |
|  | 5-6 0:5' r  |   |                |         |                      |
| 8  | S-7 0'S' Y  |   |                |         |                      |
| 고  | S-8 0.5 Y   |   |                |         |                      |
| io   | 5-9 0.5' ~ 111 11   |   |                | +       |                      |
| PLEASE NOTE: Liability and analyses. All dalms including | FLASE NOTE: Liability and Damages. Cardinate liability and elent's exclusive remedy for any claim arising whether based in contract or lot, shall be limited to the amount paid by the client for the analyses. All dalins including these for madigence and any other cause whateover shall be deemed valved unless made in writing and received by Cardinal within 30 days after completion of the applicable | ract or fort, shall be limited to the amount pold by the client for and roceived by Cardinal within 30 days after completion of th      | the applicable |         |                      |
| affiliates or successors arising                         | affiliates or successors arising out of or related to the performance of services hereurder by Cardinal, regardless of whether such slating dated by one of performance of services hereurder by Cardinal, regardless of whether such slatin is based upon any of the above stored reasons or otherwise.  | ns, loss of use; or loss of profils incurred by client, its subsidiarious in is based upon any of the obove stated reasons or otherwise | arles.         |         | -                    |
| Kelinduished By:   | Date: U-18 Re   | , , , , , , ,   | sult:          | Yes     | □ No  Add'l Phone #: |
| S. C. Leave  | Time; 50 /////////  | REMARKS   |                | - 128   | ő                    |
|  | J. J  | Call Market   | 0              | _       |                      |

Y Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326 Sample Condition
Cool Infact
Cool Infact
Tes 1 res
No 1 No で、なる

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

360

CHECKED BY: (Initials)

Time: Date:

Relinquished By:

Received By:

P. 1 0 F

, V



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

| Company Name:  | とという / ハマグ   | 811170   | ANALYSIS REQUEST     |
|--|--|--|----------------------|
| Project Manager:   | 2  | P.O. #:  |                      |
| Address:   |  | Company: TXLOU/LAG   |                      |
| City:  | State: Zip:  | Attn:  |                      |
| Phone #: 761307.   | 07. 109.01 Fax#:   | Address:   |                      |
| Project #:   | Project Owner: LIME POSCH  | City:  | 3 4                  |
| Project Name:  | Compro Bettery   | State: Zîp:  | <u> </u>             |
| Project Location:  | Eddy Co. N.  | Phone #:   | 2013                 |
| Sampler Name:  | ~ 4  | Fax #:   |                      |
| FOR LAB USE ONLY   |  | PRESERVI SAMPLING  | _{                   |
| Lab I.D.<br>H801539  | (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE  | OTHER: ACID/BASE: ICE / COOL OTHER: DATE   | TOTAL<br>BTEX<br>TPH |
|  | S-10 0.5' x G 11 1   | 81/4/0   | 7                    |
| 12   | S-1/ 0.5' x 1/11 11  |  |                      |
| 13   | S-12 0:5' r  |  |                      |
| 141  |  |  |                      |
| J.   | 5-14 0.5' 4 11111  |  |                      |
| 6  | 5-15 0.5 7   |  |                      |
| 17   | 5-16 0.5' 5 11 1   |  |                      |
| 2  | 5-17 0.5'~   |  |                      |
| 181  | 5-18 0.5.  |  |                      |
| 20   | S-19 0' 11 11  | r  |                      |
| PLEASE NOTE: Liability and Dan analyses. All claims Including thes | PLEASE NOTE: Liability and Comages, Cardinate liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the applicable analysis. All claims including those for negligence and any other cause whatscover shall be deemed waived to whether and remeded by Cardinal within 30 days after completion of the applicable | rt or tort, shall be limited to the amount paid by the client for<br>nd received by Cardinal within 30 days after completion of th | the<br>he applicable |

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Date:

Sample Condition
Cool Intact
Tyes Tyes
No No

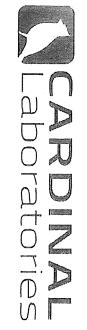
CHECKED BY:
(Initials)

Relinquished By:

Received By:

2 0 4

Ŋ



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

| Company Name:  | TALON /LPE   |  | 01.778  | ANALYSIS REQUEST  |  |
|--|--|--|---|---|--|
| Project Manager:   | DIC  |  | P.O. #:   |   |  |
| Address:   |  |  | Company:  |   |  |
| City:  | State:   | Zip:   | Attn:   |   |  |
| Phone #:   | Fax #:   |  | Address:  | ·   | -  |
| Project #: 701   | 307.109.01 Project Owner:  | LIMERICA   | City:   | BM  |  |
| Project Name:  | COMPTON DET  | Battery  | State: Zip:   | _ (   |  |
| Project Location:  | $\tilde{\mathcal{L}}$  |  | *   | 01  | <b>**</b>  |
| Sampler Name:  | C. Jaramillo   |  | Fax #:  | ଷ   |  |
| FOR LAB USE ONLY   |  | MATRIX   | PRESERV. SAMPLING   |   |  |
| Lab I.D.   | Sample I.D.  | DGE  | ER:<br>D/BASE:<br>COOL<br>ER:   | TOTAL<br>BTEX<br>TPH  | the state of the s |
| 7  | 5-19 0.5'  | G<br>W<br>S<br>O   | N IC  | TIME  |  |
| 72   | N-70 0:0.  |  |   |   |  |
| 25   | S-20 0.5'  |  |   |   |  |
| 24   | 5-20 1.00  |  |   |   |  |
| 25   | N-21 0   |  |   |   |  |
| 26   | S-21 0.5'  |  |   |   |  |
| 227  | N-N- 100'S   |  |   |   |  |
| 28   | 5-22 0'  |  |   |   |  |
| 125  |  |  |   |   |  |
| 30   | S-22 2.0' v  | -  |   |   |  |
| enalyses. All claims including the service. In no event shall Cardin | -LEASE NOTE: Lability and Damages. Cardina's hability and client's exclusive enreety for any abim arting whether based in contact or for, shall be limited to the simplent paid by the client for the analyses. All claims including those for negligance and any other cares whatsever shall be deemed whether shaded in writing and received by Cardinal which 30 days after completion of the applicable carvier, in no event shall Cardinal be liable for incidental or concequental damages, including without limitation, suchiese interruptions, loss of use, or loss of prafts incurred by client, it seated and early carried and the carried by client, it seated and the carried an | y cizim arising whether based in contract o<br>eemed valved unless made in writing and<br>without limitation, business interruptions, lo | or toft, shall be limited to the amount paid received by Cardinal within 30 days after see of profits incurred by eli | id by the cilent for the error of the control of the control of the applicable effects of the applicable effect of the applicable effect for the applicable of the applicable | Ĺ  |
| Relinguished By:   | Relinguished By: Date: 18  | Date: 18 Received By:  | Solve stoled reas   | Fax Result:   Yes   No   Add'l Phone #:   |  |
| h ha   | Time: 50 (   | Janara 1   | Markey  | 0 4 0   |  |
| Relinquisped By:   | Date:  | Received By:   |   |   |  |
| Delivered By: (  | (Circle One) 3.66  | Sample Condition   | 외   |   |  |
| Sampler - UPS -  | Bus - Other: Corrected 3.550   | SSC Pres Pres  | 70. K75   |   |  |



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

| Company Name:   | T+201/100  |   | 07778   |   |             | ANALYSIS REQUEST |
|---|--|---|---|---|-------------|------------------|
| Project Manager:  | ローADKI とら  |   | P.O. #:   |   |             |                  |
| Address:  |  |   | Company: TALOU/LAE  | 301   |             |                  |
| City:   | State:   | Zip:  | Attn:   |   |             |                  |
| Phone #:  | Fax#:  |   | Address:  | 2   | !           | _                |
| Project #: 70/  | 307./09.01 Project Owner   | Project Owner: LIMBRUCK   | City:   | D 6 <sup>5</sup>                                    | BN          |                  |
| Project Name:   | COMPTON BOT  | Herry   | State: Zip:   | <u>'</u> L  | 5           |                  |
| Project Location:   | Eddy a NM  |   | #   | J<br>VR   |             |                  |
| Sampler Name:   | C. Javamillo   |   | Fax #:  | £L  | 30<br>30    |                  |
| FOR LABUSE ONLY   |  | MATRIX  | PRESERV. SAMPLING   |   |             |                  |
|   |  | RS<br>TER   |   | +L (  |             |                  |
| Lab I.D.  | Sample I.D.  | JDGE  | HER:<br>D/BASE:<br>/ COOL<br>HER:   | 1011  | BT87<br>TPH |                  |
| > [S  | 5-23 0'  |   | 2   |   | 7           |                  |
| > 24  | X-28 0, X Y  |   | ~]  |   |             |                  |
| 25  | 1-24 0   |   |   |   |             |                  |
|   | -24  |   |   |   |             |                  |
|   | 5-24 1.0' V  |   |   |   |             |                  |
| 36  | S-25 O'  |   |   |   |             |                  |
| 57  | 5-25 0.5   |   |   |   |             |                  |
|   | 5-25 1.0' 8  |   |   |   |             |                  |
|   | S-26 0'  |   |   |   |             |                  |
| 5   | 5-26 0.5"  | -   |   |   |             |                  |
| PLEASE NOTE: Liability and Dan<br>analyses. All claims including thas   | PLEASE NOTE: Liability and Damages. Cardinals liability and effects exclusive romacy for any delm arising whether cased in contract or tork shall be limited to the amount paid by the client for the analyses. All claims including those for regiliance and any other cause what shall be required by the client for the   | y claim arising whether based in contract or  | r tort, shall be limited to the amount paid   | by the client for the                               |             |                  |
| service. In no event shall Cardinabe liable for incidental or concernations of the control of the performance affiliates or successors attaining out of or related to the performance | service. In no event child Cardinal beliable for includent control where a values around writing and tested by Catdrian within 30 days after completion of the applicable. In no event child Cardinal beliable for includent cannot executed duranges, including without inflation, business interruptions, loss of use, or loss of profits incurred by ellers, its subsidiaries, affiliates or successivits attained out of or related to the performance of services included by Cardinal, regardless of whether such shift is based upon any of the above state of the performance of services included by the performance of services including without inflations, business in the performance of services included by the performance of service | was was weares and at evening when unless made in writing and tedepted by Cardinal within 30 days after completion of the<br>quentid damages, including without limitation, business interruptions, loss of trac, or loss of profits interrupted by cilent, its subsidiated<br>of services intellined by Cardinal, responders of whether such solin is based upon any of the have stated resons or otherwise. | received by Cardinal within 30 days after i<br>or of upe, or loss of profile incurred by cile<br>based uppo any of the above striket rese | completion of the applicable ent, its subsidiaries, |             |                  |
| Relinquished By:  | Date: 18   | Received By:  |   | 11:   |             | Add'I Phone #:   |
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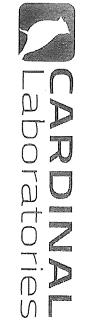
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101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

| Company Name:   | 1400 / 2 PE  |  |  |                        | ANALYSIS REQUEST |
|---|--|--|--|------------------------|------------------|
| Project Manager:  | 16 /1  |  | P.O. #:  |                        |                  |
| Address:  |  |  | Company: TALOWLDE  |                        |                  |
| City:   | State:   | Zip:   |  |                        |                  |
| Phone #:  | Fax #:   |  | Address:   | 3                      |                  |
| Project #: 70/307.  | 07. /09. 01 Project Owner:   | # LIMERACK   | City:  | 06<br>[-               |                  |
| Project Name:   | COMPTON BOTH   | tery   | State: Zip:  | -1                     |                  |
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| Sampler Name:   | C. Taranil   | lo   | Fax #:   | <u>8</u>               |                  |
| FOR LAB USE ONLY  |  | MATRIX   | PRESERV SAMPLING   |                        |                  |
| Lab I.D.<br>H8015,39  |  | (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE                 | OTHER: ACID/BASE: ICE / COOL OTHER: DATE   | TOTAL<br>BT&X<br>TPH   |                  |
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| PLEASE NOTE: Liability and Da   | PLEASE NOTE: Lability and Damages, Cardinate liability and clients exclusive ramedy for any claim acidow whether based in contract or total be limited to the amount acid by the client seasons.   | ary claim arising whether based in contract  | Cortical and all the control of the cities to  |                        |                  |
| analyses. All claims including the<br>service. In no event shall Cardin | analyses. All claims including those for negligence and any other cause wholseever shall be detented walved unless mode in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or cancequental damages, including without limitation, bushess interruptione, loss of use, or loss of profis incurred by client, its substitisties.   | deemed waived unless made in writing and without limitation, business interruptions, | d received by Cardinal within 3D days after completion of the loss of use, or loss of profils incurred by client, its subsidia | he applicable<br>ries, |                  |
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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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REMARKS:

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