

talonlpe.com • 866.742.0742



Soil Assessment and Remediation Work Plan

Coral PWU 28 #4H
30-015-39328

Prepared For:

Devon Energy Production
6488 Seven Rivers Hwy
Artesia, New Mexico 88210

Prepared By:

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

March 27, 2017

Mr. Mike Bratcher
NMOCD District 2
811 S. 1st Street
Artesia, NM 88210

Subject: **Soil Assessment and Remediation Work Plan**
Coral PWU 28 #4H
30-015-39328

Dear Mr. Bratcher,

Devon Corporation 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 Coral PWU 28 #4H is located approximately thirty-one (31) miles southeast of Artesia, New Mexico. The legal location for this release is Unit Letter P, Section 28, Township 19 South and Range 29 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.625395 North and -104.074521 West. A site plan is presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Reeves-Gypsum land complex soils with 0 to 3 percent slopes. The local surface and shallow geology, Quaternary Age sedimentary deposits, is comprised of alluvium and eolian sands which includes silty soils underlain by gypsum and hard. Drainage courses in this area are normally dry.

Ground Water and Site Ranking

The New Mexico State Engineer web site indicates the nearest ground water is 80' 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 | 50' – 100' |
| 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, 1,000 mg/kg for TPH and 1,000 mg/kg for total chlorides is the recommended guidelines.

Incident Description and Initial Remedial Actions

On July 14, 2016 due to a hole in the fire tubing on the heater treater causing a fire on location, 20 barrels of produced water were released. The battery was shut-in until repairs could be made. All fluids remained on location and no fluids were recovered. A site plan is presented in [Appendix I](#) which illustrates the impacted area.

On February 17, 2017 Talon mobilized personnel to begin the site assessment and soil sampling activities for the construction of a work plan. Grab soil samples were collected utilizing a hand auger where refusal was encountered as noted below. Laboratory results are presented below.

Laboratory Results

See [Appendix III](#) for complete report of laboratory results.

February 23, 2017

| Sample ID | Depth (feet) | BTEX (mg/kg) | Chlorides (mg/kg) | TPH (mg/kg) GRO | TPH (mg/kg) DRO |
|----------------|--------------|--------------|-------------------|-----------------|-----------------|
| S-1 | 0' | 7.21 | 5920 | 120 | 18900 |
| Refusal | 0.5' | 0.906 | 8130 | <100 | 2900 |
| S-2 | 0' | <0.300 | 4400 | <50 | 2820 |
| | 1' | <0.300 | 752 | <10 | 46.7 |
| | 2' | <0.300 | 288 | <10 | <10 |
| | 3' | <0.300 | 688 | <10 | 85.2 |
| S-3 | 0' | <0.300 | 2080 | <50 | 2720 |
| Refusal | 0.25' | <0.300 | 1500 | <50 | 2090 |
| S-4 | 0' | 1.07 | 7860 | <50 | 9620 |
| | 1' | <0.300 | 4130 | <10 | 50.3 |
| | 2' | <0.300 | 1600 | <10 | 52.5 |
| | 3' | <0.300 | 1310 | <10 | <10 |
| | 4' | -- | 832 | -- | -- |
| S-5 | 0' | 0.697 | 128 | <50 | 7730 |
| | 1' | <0.300 | 480 | <10 | 13.6 |
| | 2' | <0.300 | 496 | <10 | 113 |
| | 3' | <0.300 | 320 | <10 | 20.5 |
| | 4' | -- | 224 | -- | -- |
| S-6 | 0' | <0.300 | 256 | <10 | <10 |
| | 1' | <0.300 | 384 | <10 | <10 |
| | 2' | <0.300 | 576 | <10 | <10 |
| | 3' | <0.300 | 400 | <10 | <10 |
| S-7 | 0' | <0.300 | 240 | <10 | <10 |
| | 1' | <0.300 | 96 | <10 | <10 |

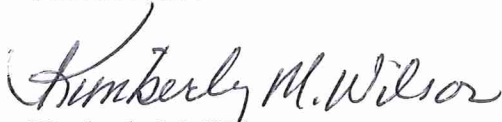
Proposed Remedial Actions

- Please note that the impacted area is vertically delineated at sample locations S-2, S-4 and S-5.
- The impacted soil in the vicinity of sample location S-1 and S-3 will be excavated to a depth of 1.0-feet deep. Field screening for chlorides will be used to guide the excavation.
- The impacted area in the vicinity of sample locations S-2 and S-5 will be excavated to the depth of 1-feet deep.
- The impacted area at S-4 will be excavated to a depth of 3-feet deep.
- All contaminated soil will be transported to Lea Land, LLC, a NMOCD approved disposal facility.
- The excavated area will be backfilled with new caliche. Once the backfill activities are complete the work area will be compacted.
- A final closure report documenting all remedial actions will be provided to the NMOCD Artesia Office along with a Final C-141 Form.

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



Kimberly M. Wilson
Project Manager



David J. Adkins
District Manager



Attachments:

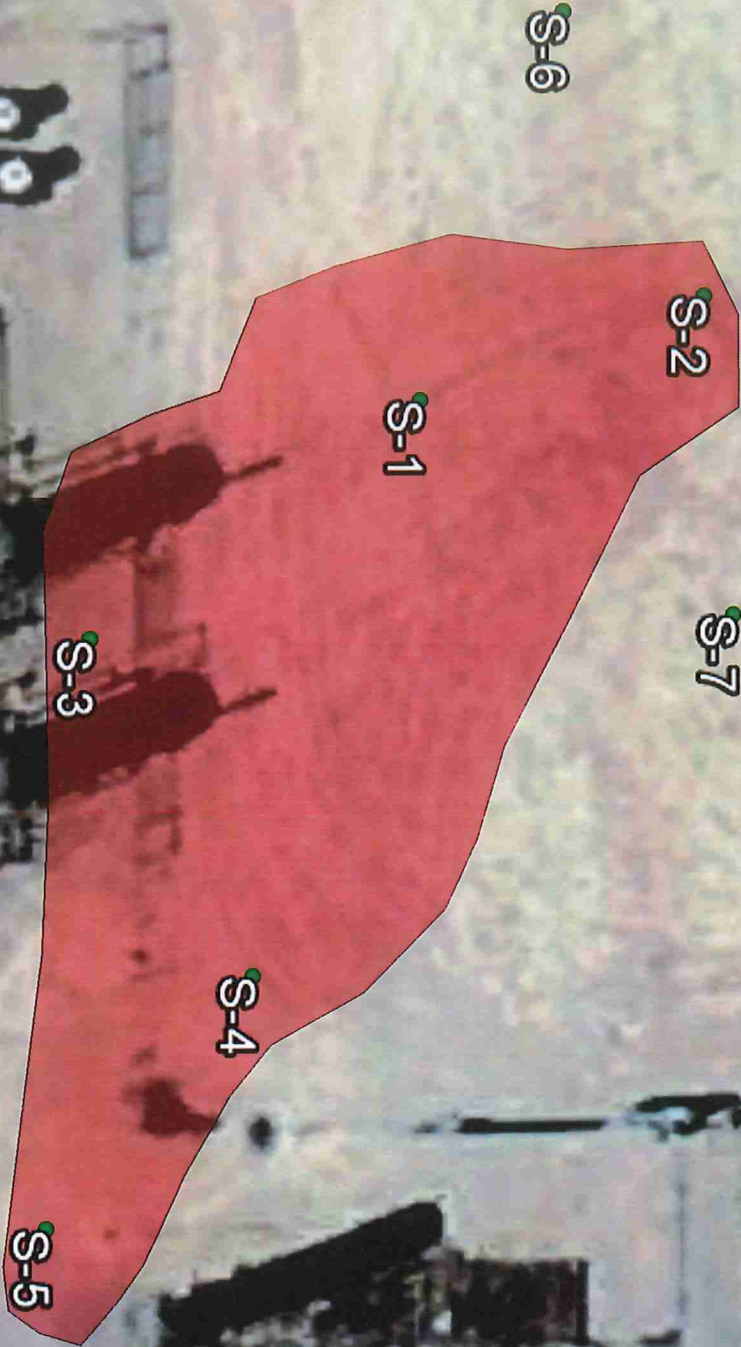
- Appendix I Site Plan
- Appendix II Groundwater Data & Initial C-141
- Appendix III Laboratory Results

APPENDIX I
SITE MAP

Coral PWU 28 #4H

 CORAL PWU 28 #004H

- Legend**
-  Impacted Area
 -  Sample Points



APPENDIX II
GROUNDWATER DATA
INITIAL C-141



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

(R=POD has been replaced,
O=orphaned,

C=the file is closed)

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

(NAD83 UTM in meters)

(In feet)

| POD Number | Code | POD Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Distance | DepthWell | DepthWater | Water Column |
|-------------------------------|------|---------------|--------|------|------|-----|-----|-----|-----|--------|----------|----------|-----------|------------|--------------|
| CP 00681 | | | ED | 1 | 1 | 3 | 34 | 19S | 29E | 587230 | 3609127* | 1028 | | | |
| CP 00741 | | | ED | 1 | 3 | 2 | 34 | 19S | 29E | 588030 | 3609533* | 1177 | 230 | 60 | 170 |
| CP 00830 POD1 | | CP | LE | | 2 | 1 | 04 | 20S | 29E | 586118 | 3608193* | 2138 | 120 | | |
| CP 00698 | | CP | ED | 2 | 3 | 1 | 03 | 20S | 29E | 587445 | 3608005 | 2170 | | | |
| CP 00698 | C | CP | ED | 2 | 3 | 1 | 03 | 20S | 29E | 587445 | 3608005 | 2170 | | | |

Average Depth to Water: **60 feet**
 Minimum Depth: **60 feet**
 Maximum Depth: **60 feet**

Record Count:5

UTMNAD83 Radius Search (in meters):

Easting (X): 587017

Northing (Y): 3610133

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.

1/24/17 1:53 PM

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 August 8, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

| | | | |
|-----------------|---|---------------|--------------------------------|
| Name of Company | Devon Energy Production Company | Contact | Danny Velo, Production Foreman |
| Address | 6488 Seven Rivers Hwy Artesia, NM 88210 | Telephone No. | 575.703.3360 |
| Facility Name | Coral PWU 28 4H | Facility Type | Oil Well |

| | | | |
|---------------------|---------------------|--------|--------------|
| Surface Owner State | Mineral Owner State | API No | 30-015-39328 |
|---------------------|---------------------|--------|--------------|

LOCATION OF RELEASE

| | | | | | | | | |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
| P | 28 | 19S | 29E | 330 | FSL | 990 | FEL | Eddy |

Latitude: 32.625395

Longitude: -104.074521

NATURE OF RELEASE

| | | |
|--|---|--|
| Type of Release Produced Water (PW) | Volume of Release 20BBLS | Volume Recovered 0BBLS |
| Source of Release Hole in the fire tubing on heater treater | Date and Hour of Occurrence 7/14/2016 @ 10:00AM | Date and Hour of Discovery 7/14/2016 @10:00AM |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? OCD-Mike Bratcher | |
| By Whom? Jesse Armendariz, Assistant Production Foreman | Date and Hour OCD-Mike Bratcher-7/14/2016@ 11:30AM | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse N/A | |

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*

20 BBLS of PW was released due to hole in the fire tubing on heater treater from normal wear and tear resulting in a fire on location. Loco Hills Fire Department was contacted and extinguished the fire. All tubing and casing on the Coral 28- 1, 2, 3, 4, 5, 6, and 7 were shut in and the inlet and outlet valves on the vessels from the production heater were also shut in to prevent further release. All battery power was shut off at disconnect and Supervisory Control and Data Acquisition Tech (SCADA) disconnected battery power to SCADA Panel. Repairs will be made.

Describe Area Affected and Cleanup Action Taken.*

20BBLS PW released from a hole in the fire tubing on the heater treater. 0BBLS PW were recovered. The North East Side of location was where the fire occurred originating from the heater treater and the approximate total affected area is 113ft by 90ft all contained on pad. An environmental company will be contacted for remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | | | |
|---------------------------------------|----------------------------------|-----------------------------------|--|
| Signature: <i>Dana DeLaRosa</i> | <u>OIL CONSERVATION DIVISION</u> | | |
| Printed Name: Dana DeLaRosa | | | |
| Title: Field Admin Support | Approval Date: | Expiration Date: | |
| E-mail Address: dana.delarosa@dvn.com | Conditions of Approval: | Attached <input type="checkbox"/> | |

APPENDIX III
LABORATORY RESULTS

February 23, 2017

KIMBERLY WILSON

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: CORAL PWU 28 #4

Enclosed are the results of analyses for samples received by the laboratory on 02/22/17 11:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-1 0' (H700449-01)

| BTX 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 | 02/22/2017 | ND | 1.98 | 99.1 | 2.00 | 0.602 | |
| Toluene* | 0.490 | 0.050 | 02/22/2017 | ND | 1.85 | 92.4 | 2.00 | 0.212 | |
| Ethylbenzene* | 1.51 | 0.050 | 02/22/2017 | ND | 1.86 | 93.0 | 2.00 | 0.514 | |
| Total Xylenes* | 5.21 | 0.150 | 02/22/2017 | ND | 5.31 | 88.4 | 6.00 | 0.422 | |
| Total BTX | 7.21 | 0.300 | 02/22/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 113 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5920 | 16.0 | 02/22/2017 | ND | 464 | 116 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | | | S-06 |
|--------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 120 | 100 | 02/22/2017 | ND | 185 | 92.5 | 200 | 2.48 | | |
| DRO >C10-C28 | 18900 | 100 | 02/22/2017 | ND | 202 | 101 | 200 | 4.37 | | |

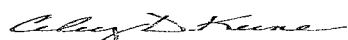
Surrogate: 1-Chlorooctane 102 % 35-147

Surrogate: 1-Chlorooctadecane 318 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-1 0.5' (R) (H700449-02)

| 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 | 02/22/2017 | ND | 1.98 | 99.1 | 2.00 | 0.602 | |
| Toluene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.85 | 92.4 | 2.00 | 0.212 | |
| Ethylbenzene* | 0.188 | 0.050 | 02/22/2017 | ND | 1.86 | 93.0 | 2.00 | 0.514 | |
| Total Xylenes* | 0.718 | 0.150 | 02/22/2017 | ND | 5.31 | 88.4 | 6.00 | 0.422 | |
| Total BTEX | 0.906 | 0.300 | 02/22/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 108 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 8130 | 16.0 | 02/22/2017 | ND | 464 | 116 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | | |
|------------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <100 | 100 | 02/22/2017 | ND | 185 | 92.5 | 200 | 2.48 | |
| DRO >C10-C28 | 2900 | 100 | 02/22/2017 | ND | 202 | 101 | 200 | 4.37 | |

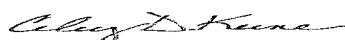
Surrogate: 1-Chlorooctane 83.7 % 35-147

Surrogate: 1-Chlorooctadecane 157 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 02/22/2017
 Reported: 02/23/2017
 Project Name: CORAL PWU 28 #4
 Project Number: NONE GIVEN
 Project Location: EDDY CO

 Sampling Date: 02/17/2017
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-2 0' (H700449-03)

| BTX 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 | 02/22/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTX | <0.300 | 0.300 | 02/22/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4400 | 16.0 | 02/22/2017 | ND | 464 | 116 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 02/22/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 2820 | 50.0 | 02/22/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

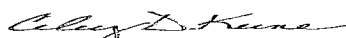
Surrogate: 1-Chlorooctane 76.6 % 35-147

Surrogate: 1-Chlorooctadecane 157 % 28-171

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-2 1' (H700449-04)

| BTX 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 | 02/22/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTX | <0.300 | 0.300 | 02/22/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 98.4 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 752 | 16.0 | 02/22/2017 | ND | 464 | 116 | 400 | 3.51 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 46.7 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

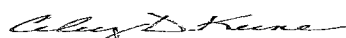
Surrogate: 1-Chlorooctane 81.1 % 35-147

Surrogate: 1-Chlorooctadecane 93.0 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-2 2' (H700449-05)

| 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 | 02/22/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEX | <0.300 | 0.300 | 02/22/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 02/22/2017 | ND | 464 | 116 | 400 | 3.51 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | <10.0 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

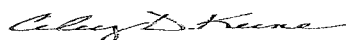
Surrogate: 1-Chlorooctane 87.4 % 35-147

Surrogate: 1-Chlorooctadecane 107 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-2 3' (H700449-06)

| 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 | 02/22/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEX | <0.300 | 0.300 | 02/22/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 688 | 16.0 | 02/22/2017 | ND | 464 | 116 | 400 | 3.51 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 85.2 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

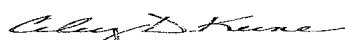
Surrogate: 1-Chlorooctane 83.0 % 35-147

Surrogate: 1-Chlorooctadecane 90.2 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-3 0' (H700449-07)

| 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 | 02/22/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | | |
| Toluene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | | |
| Total BTEx | <0.300 | 0.300 | 02/22/2017 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 98.6 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2080 | 16.0 | 02/22/2017 | ND | 464 | 116 | 400 | 3.51 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 2720 | 50.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

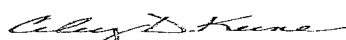
Surrogate: 1-Chlorooctane 89.3 % 35-147

Surrogate: 1-Chlorooctadecane 138 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-3 0.25' (H700449-08)

| BTX 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 | 02/22/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | 0.264 | 0.150 | 02/22/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTX | <0.300 | 0.300 | 02/22/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 99.0 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1500 | 16.0 | 02/22/2017 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 2090 | 50.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

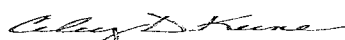
Surrogate: 1-Chlorooctane 87.0 % 35-147

Surrogate: 1-Chlorooctadecane 131 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-4 0' (H700449-09)

| 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 | 02/22/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/22/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | 0.223 | 0.050 | 02/22/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | 0.844 | 0.150 | 02/22/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEx | 1.07 | 0.300 | 02/22/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 108 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 7860 | 16.0 | 02/22/2017 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | Analyzed 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | | |
| DRO >C10-C28 | 9620 | 50.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | | |

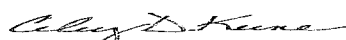
Surrogate: 1-Chlorooctane 104 % 35-147

Surrogate: 1-Chlorooctadecane 268 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 02/22/2017
 Reported: 02/23/2017
 Project Name: CORAL PWU 28 #4
 Project Number: NONE GIVEN
 Project Location: EDDY CO

 Sampling Date: 02/17/2017
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-4 1' (H700449-10)

| 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 98.3 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4130 | 16.0 | 02/22/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 50.3 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

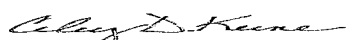
Surrogate: 1-Chlorooctane 87.2 % 35-147

Surrogate: 1-Chlorooctadecane 93.4 % 28-171

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-4 2' (H700449-11)

| BTX 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 98.3 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1600 | 16.0 | 02/22/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 52.5 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

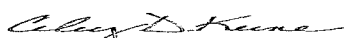
Surrogate: 1-Chlorooctane 88.1 % 35-147

Surrogate: 1-Chlorooctadecane 99.8 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-4 3' (H700449-12)

| 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 97.4 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1310 | 16.0 | 02/22/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | <10.0 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

Surrogate: 1-Chlorooctane 87.0 % 35-147

Surrogate: 1-Chlorooctadecane 96.9 % 28-171

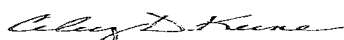
Sample ID: S-4 4' (H700449-13)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 832 | 16.0 | 02/22/2017 | ND | 432 | 108 | 400 | 3.64 | |

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-5 0' (H700449-14)

| BTX 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | 0.149 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | 0.547 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTX | 0.697 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 02/22/2017 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | Analyzed 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | | |
| DRO >C10-C28 | 7730 | 50.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | | |

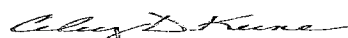
Surrogate: 1-Chlorooctane 121 % 35-147

Surrogate: 1-Chlorooctadecane 217 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-5 1' (H700449-15)

| BTX 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 98.4 % 73.6-140

| Chloride, SM4500Cl-B | | | mg/kg | | Analyzed By: AC | | | | |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 480 | 16.0 | 02/22/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 13.6 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

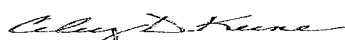
Surrogate: 1-Chlorooctane 89.9 % 35-147

Surrogate: 1-Chlorooctadecane 97.1 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-5 2' (H700449-16)

| 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 97.4 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 496 | 16.0 | 02/23/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 113 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

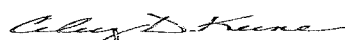
Surrogate: 1-Chlorooctane 98.9 % 35-147

Surrogate: 1-Chlorooctadecane 109 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-5 3' (H700449-17)

| BTX 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 98.5 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 02/23/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | 20.5 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

Surrogate: 1-Chlorooctane 90.5 % 35-147

Surrogate: 1-Chlorooctadecane 98.2 % 28-171

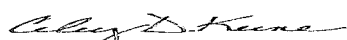
Sample ID: S-5 4' (H700449-18)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 02/23/2017 | ND | 432 | 108 | 400 | 3.64 | |

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-6 0' (H700449-19)

| 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 98.9 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 02/23/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | <10.0 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

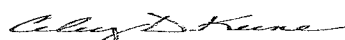
Surrogate: 1-Chlorooctane 75.6 % 35-147

Surrogate: 1-Chlorooctadecane 83.9 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-6 1' (H700449-20)

| 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 02/23/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | <10.0 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

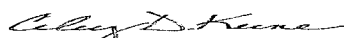
Surrogate: 1-Chlorooctane 82.7 % 35-147

Surrogate: 1-Chlorooctadecane 91.5 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|-----------------|---------------------|---------------|
| Received: | 02/22/2017 | Sampling Date: | 02/17/2017 |
| Reported: | 02/23/2017 | Sampling Type: | Soil |
| Project Name: | CORAL PWU 28 #4 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO | | |

Sample ID: S-6 2' (H700449-21)

| BTX 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 99.1 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 576 | 16.0 | 02/23/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | <10.0 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

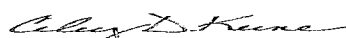
Surrogate: 1-Chlorooctane 81.9 % 35-147

Surrogate: 1-Chlorooctadecane 89.6 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|-----------------|---------------------|---------------|
| Received: | 02/22/2017 | Sampling Date: | 02/17/2017 |
| Reported: | 02/23/2017 | Sampling Type: | Soil |
| Project Name: | CORAL PWU 28 #4 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO | | |

Sample ID: S-6 3' (H700449-22)

| BTX 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 400 | 16.0 | 02/23/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | <10.0 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

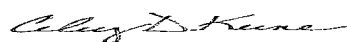
Surrogate: 1-Chlorooctane 81.5 % 35-147

Surrogate: 1-Chlorooctadecane 91.6 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|-----------------|---------------------|---------------|
| Received: | 02/22/2017 | Sampling Date: | 02/17/2017 |
| Reported: | 02/23/2017 | Sampling Type: | Soil |
| Project Name: | CORAL PWU 28 #4 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO | | |

Sample ID: S-7 0' (H700449-23)

| 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 73.6-140

| 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 | 02/23/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | <10.0 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

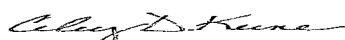
Surrogate: 1-Chlorooctane 81.7 % 35-147

Surrogate: 1-Chlorooctadecane 83.5 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/22/2017
Reported: 02/23/2017
Project Name: CORAL PWU 28 #4
Project Number: NONE GIVEN
Project Location: EDDY CO

Sampling Date: 02/17/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-7 1' (H700449-24)

| 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 | 02/23/2017 | ND | 1.92 | 96.1 | 2.00 | 1.13 | |
| Toluene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.80 | 89.9 | 2.00 | 0.884 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/23/2017 | ND | 1.78 | 88.8 | 2.00 | 0.591 | |
| Total Xylenes* | <0.150 | 0.150 | 02/23/2017 | ND | 5.08 | 84.6 | 6.00 | 0.640 | |
| Total BTEX | <0.300 | 0.300 | 02/23/2017 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 02/23/2017 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/23/2017 | ND | 185 | 92.7 | 200 | 1.61 | |
| DRO >C10-C28 | <10.0 | 10.0 | 02/23/2017 | ND | 198 | 98.8 | 200 | 1.13 | |

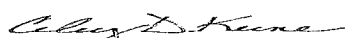
Surrogate: 1-Chlorooctane 81.6 % 35-147

Surrogate: 1-Chlorooctadecane 86.2 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

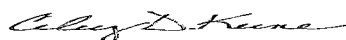
Notes and Definitions

| | |
|-------|---|
| 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. |
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| 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 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 |

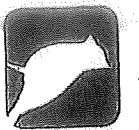
Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

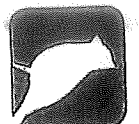
Rush
Page 1 of 3

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

FILE TO

ANALYSIS REQUEST

| | | | |
|---|-----------------------------|--|--|
| Company Name: Talon/PE | | P.O. #: | |
| Project Manager: <i>Kimberly Wilson</i> | | Company: Talon/PE | |
| Address: 408 W. Texas Ave. | | Attn: | |
| City: Artesia | State: NM Zip: 88210 | Address: | |
| Phone #: 575-746-8768 | Fax #: 575-746-8905 | City: | |
| Project #: | Project Owner: <i>Debra</i> | State: | |
| Project Name: <i>Caral Pusa 28 #4</i> | State: Zip: | Phone #: | |
| Project Location: <i>Eddy Cty</i> | Fax #: | SAMPLING | |
| Sampler Name: <i>Kim Wilson</i> | PRESERV | | |
| FOR LAB USE ONLY | | | |
| Lab I.D. | Sample I.D. | DATE | |
| <i>#760449</i> | <i>S-1 O' D.5 (R)</i> | <i>9/17 9:00</i> | |
| <i>1</i> | <i>S-2 O</i> | <i>9:05</i> | |
| <i>2</i> | <i>S-3 O</i> | <i>9:10</i> | |
| <i>3</i> | <i>S-4 O</i> | <i>9:13</i> | |
| <i>4</i> | <i>S-5 O</i> | <i>9:17</i> | |
| <i>5</i> | <i>S-6 O</i> | <i>9:20</i> | |
| <i>6</i> | <i>S-7 O</i> | <i>9:25</i> | |
| <i>7</i> | <i>S-8 O</i> | <i>9:28</i> | |
| <i>8</i> | <i>S-9 O</i> | <i>9:33</i> | |
| <i>9</i> | <i>S-10 O</i> | <i>9:37</i> | |
| <i>10</i> | <i>S-11 O</i> | <i>9:37</i> | |
| GRAB OR (C) COMP. | | TIME | |
| # CONTAINERS | | TIME | |
| GROUNDWATER | | TIME | |
| WASTEWATER | | TIME | |
| SOIL | | TIME | |
| OIL | | TIME | |
| SLUDGE | | TIME | |
| OTHER : | | TIME | |
| ACID/BASE: | | TIME | |
| ICE / COOL. | | TIME | |
| OTHER : | | TIME | |
| DATE | | TIME | |
| <i>9/17 9:00</i> | | <i>9:05</i> | |
| <i>9:10</i> | | <i>9:13</i> | |
| <i>9:17</i> | | <i>9:20</i> | |
| <i>9:25</i> | | <i>9:28</i> | |
| <i>9:33</i> | | <i>9:37</i> | |
| <i>9:37</i> | | <i>9:37</i> | |
| PLEASE NOTE: Liability and Damages. Customers liability and damage is limited to the amount paid by the client for the service. All claims including those for negligence must be filed within 90 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, his subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated causes of damages. | | | |
| Relinquished By: <i>Kim Wilson</i> | | Received By: <i>Debra</i> | |
| Date: <i>9-22-17</i> | | Time: <i>11:45</i> | |
| Type: <i>45</i> | | Sample Condition: <i>Intact</i> | |
| Delivered By: (Circle One) <i>#75</i> | | Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Sampler - UPS - Bus - Other: <i>4.80</i> | | CHECKED BY: <i>Debra</i> | |
| Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Phone #: <i>Rush</i> | |
| Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Fax #: <i>Rush</i> | |
| REMARKS: | | | |



CARDINAL Laboratories

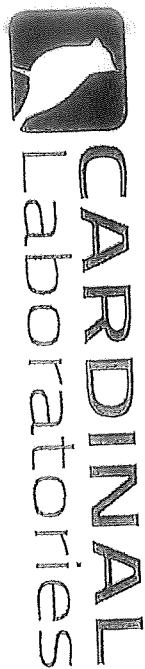
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 3

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

ANALYSIS REQUEST

| | | | | |
|---|----------------------|--------------------|--------------|---|
| Company Name: Talon/LPE | | P.O. #: | | |
| Project Manager: Kimberly Wilson | | Company: Talon/LPE | | |
| Address: 408 W. Texas Ave. | | Attn: | | |
| City: Artesia | State: NM Zip: 88210 | Address: | | |
| Phone #: 575-746-8768 | Fax #: 575-746-8905 | City: | | |
| Project #: | Project Owner: Debra | State: | Zip: | |
| Project Name: Coral Pool 28 #4 | | Phone #: | | |
| Project Location: Eddy City | | Fax #: | | |
| Sample Name: Kim Wilson | | | | |
| FOR LAB USE ONLY | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | |
| | | GROUNDWATER | | |
| | | WASTEWATER | | |
| | | SOIL | | |
| | | OIL | | |
| | | SLUDGE | | |
| | | OTHER: | | |
| | | ACID/BASE: | | |
| | | ICE/COOL | | |
| | | OTHER: | | |
| | | DATE | TIME | |
| 4720449 | S-4 | 2' | 9:42 | 1 |
| 11 | S-4 | 2' | 9:42 | 1 |
| 12 | S-4 | 3' | 9:45 | 1 |
| 13 | S-4 | 4' | 9:50 | 1 |
| 14 | S-5 | 0' | 10:00 | 1 |
| 15 | S-5 | 1' | 10:05 | 1 |
| 16 | S-5 | 2' | 10:10 | 1 |
| 17 | S-5 | 3' | 10:13 | 1 |
| 18 | S-5 | 4' | 10:20 | 1 |
| 19 | S-6 | 0' | 10:35 | 1 |
| 20 | S-6 | 1' | 10:29 | 1 |
| REMARKS: | | | | |
| Reinforced By: Kim Wilson | | | | |
| Received By: Received By: | | | | |
| Delivered By: (Circle One) | | | | |
| Sampler - UPS - Bus - Other: #75 480 | | | | |
| Sample Condition: Cool / Intact: Yes / No | | | | |
| CHECKED BY: (Initials) | | | | |
| Phone Result: Yes / No | | | | |
| Fax Result: Yes / No | | | | |
| Add'l Phone #: | | | | |
| Add'l Fax #: | | | | |



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Rush
Page 3 of 3

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

Company Name: Talon/LPE

Project Manager: Kimberly Wilson

Address: 408 W. Texas Ave.

City: Artesia

Phone #: 575-746-8768

Project #:

Project Name: Coral Puma 28

Project Location: Eddy City

Sampler Name: Kim Wilson

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H100449

21 S-6 2'

22 S-6 3'

23 S-7 0'

24 S-7 1'

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE /COOL

OTHER :

DATE/ TIME

2/17/00 8:34

10:38

10:43

10:47

Chlorides

TPH

BTEX

PLEASE NOTE: Liability and damages, Cardinal's liability and client's exclusive remedy for any claim relating to this report shall be limited to the amount paid by the client for this report. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable work. In the event that Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated causes or otherwise, the maximum amount of such damages shall not exceed the amount paid by the client for this report.

Relinquished By:

Kim Wilson

Date:

Relinquished By:

Kim Wilson

Date:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

#75 4.80

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Rush

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