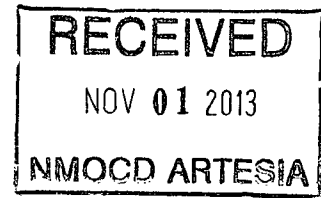




October 7, 2013

Mr. Jim Amos  
**BUREAU of LAND MANAGEMENT**  
620 E Green St.  
Carlsbad, NM 88220



AMARILLO  
921 North Bivins  
Amarillo, Texas 79107  
Phone 806.467.0607  
Fax 806.467.0622

ARTESIA  
408 West Texas Ave.  
Artesia, New Mexico 88210  
Phone 575.746.8768  
Fax 575.746.8905

HOBBS  
318 East Taylor Street  
Hobbs, New Mexico 88240  
Phone 575.393.4261  
Fax 575.393.4658

OKLAHOMA CITY  
7700 North Hudson Avenue  
Suite 10  
Oklahoma City, Oklahoma 73116  
Phone 405.486.7030  
Fax 806.467.0622

SAN ANTONIO  
11 Commercial Place  
Schertz, Texas 78154  
Phone 210.265.8025  
Fax 210.568.2191

Subject: **Remedial Activities and Closure Report**  
Oxy Permian, LTD  
McKittrick 11 #5 SWD

Dear Mr. Amos,

Oxy Permian (Oxy) has contracted Talon/LPE (Talon) to perform initial spill response, soil assessment and remediation services at the above referenced location. The incident description, soil sampling results, remediation activities and closure request are submitted herein.

#### **Incident Date**

The release was discovered by Oxy Personnel on February 20, 2013

#### **Background Information**

The McKittrick 11 #5 SWD is located approximately twenty-two (22) miles northwest of Carlsbad, New Mexico. The legal location for the site is Unit Letter L, Section 11, Township 22 South, Range 24 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.40989 North -104.47355 West.

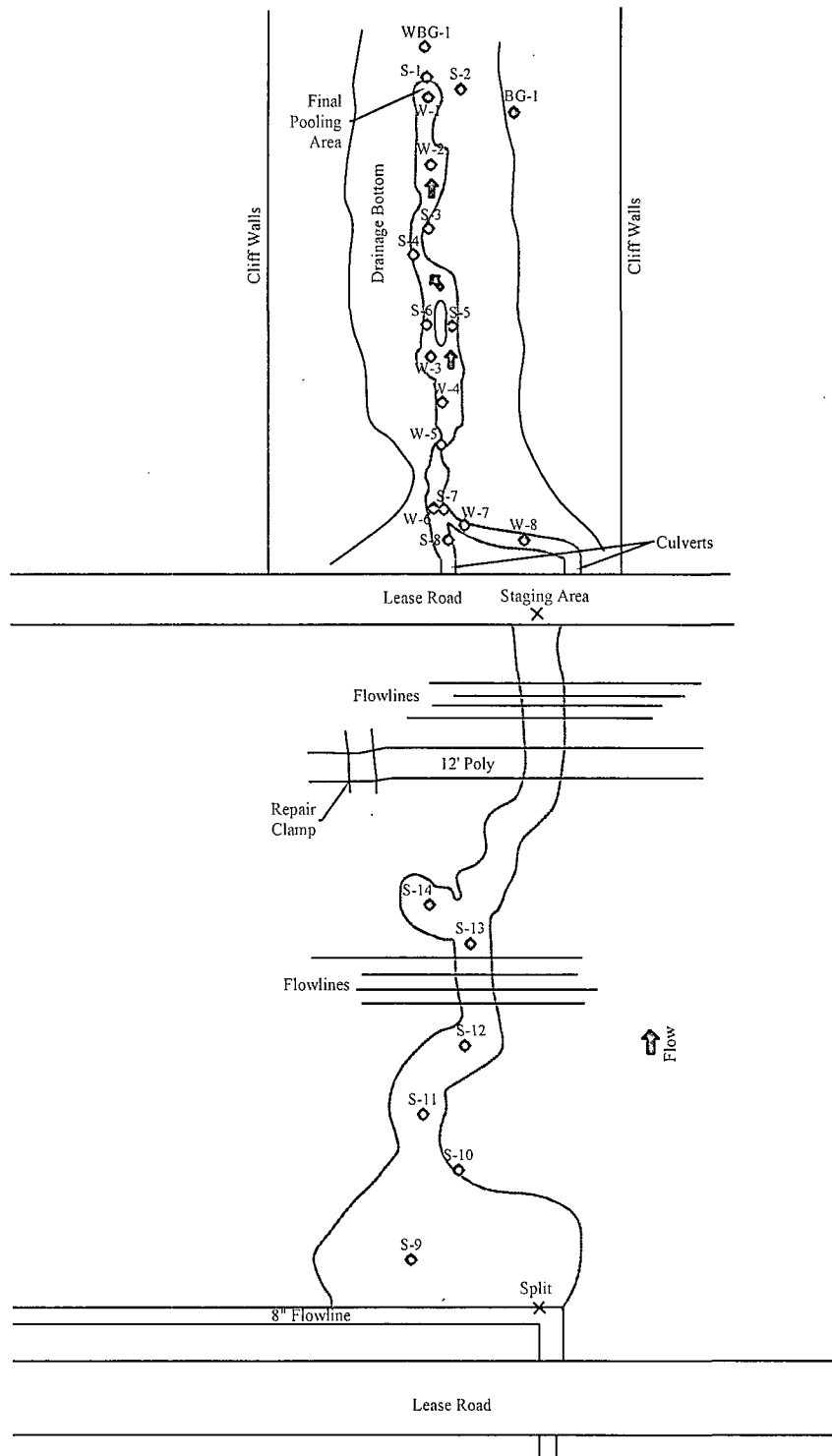
According to the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is comprised of the Queen and Grayburg Formation (Guadalupean) consisting of gypsum, anhydrite, salt, dolomite, and siltstone. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 100-feet below ground surface (bgs), according to the New Mexico Office of the State Engineer. The referenced groundwater data is presented in Appendix II.

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

|                                |        |
|--------------------------------|--------|
| Depth to ground water          | >100'  |
| Wellhead Protection Area       | >1000' |
| Distance to surface water body | >1000' |

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NTS



Scale in Feet

### Legend

- ◇ - Sample Location
- ~ - Impacted Area
- ➡ - Flow Direction



Date: 03/08/2013

Scale: NTS

Drawn By: TJS

McKittrick 11 #5 SWD  
Oxy USA  
Eddy County, New Mexico  
Figure 1 - Site Plan



# 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 | POD<br>Code | Subbasin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X      | Y        | Distance | Depth<br>Well | Depth<br>Water | Water<br>Column |
|------------|-------------|----------|--------|------|------|-----|-----|-----|-----|--------|----------|----------|---------------|----------------|-----------------|
| C 02351    |             |          | ED     | 3    | 2    | 2   | 15  | 22S | 24E | 548817 | 3584393* | 724      | 120           | 100            | 20              |
| C 02384    |             |          | ED     | 3    | 2    | 2   | 15  | 22S | 24E | 548817 | 3584393* | 724      | 120           | 100            | 20              |

Average Depth to Water: **100 feet**

Minimum Depth: **100 feet**

Maximum Depth: **100 feet**

Record Count: 2

UTM NAD83 Radius Search (in meters):

Easting (X): 549217

Northing (Y): 3584997

Radius: 2000

\*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.



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

---

February 25, 2013

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MC KITTRICK 11 #5 SWD

Enclosed are the results of analyses for samples received by the laboratory on 02/21/13 12:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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](http://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,

A handwritten signature in cursive script that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

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

Received: 02/21/2013  
Reported: 02/25/2013  
Project Name: MC KITTRICK 11 #5 SWD  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 02/20/2013  
Sampling Type: Water  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: W/BG - 1 (H300478-01)**

| Chloride, SM4500CI-B |        | mg/L            | Analyzed By: DW |              |     |            |               |      |           |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*            | 20.0   | 4.00            | 02/25/2013      | ND           | 432 | 108        | 400           | 0.00 |           |

**Sample ID: W - 1 (H300478-02)**

| Chloride, SM4500CI-B |        | mg/L            | Analyzed By: DW |              |     |            |               |      |           |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*            | 1260   | 4.00            | 02/25/2013      | ND           | 108 | 108        | 100           | 0.00 |           |

**Sample ID: W - 2 (H300478-03)**

| Chloride, SM4500CI-B |        | mg/L            | Analyzed By: DW |              |     |            |               |      |           |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*            | 1360   | 4.00            | 02/25/2013      | ND           | 108 | 108        | 100           | 0.00 |           |

**Sample ID: W - 3 (H300478-04)**

| Chloride, SM4500CI-B |        | mg/L            | Analyzed By: DW |              |     |            |               |      |           |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*            | 1260   | 4.00            | 02/25/2013      | ND           | 108 | 108        | 100           | 0.00 |           |

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

 Received: 02/21/2013  
 Reported: 02/25/2013  
 Project Name: MC KITTRICK 11 #5 SWD  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 02/20/2013  
 Sampling Type: Water  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: W - 4 (H300478-05)**

| Chloride, SM4500Cl-B |        | mg/L            |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*            | 1220   | 4.00            | 02/25/2013 | ND              | 108 | 108        | 100           | 0.00 |           |

**Sample ID: W - 5 (H300478-06)**

| Chloride, SM4500Cl-B |        | mg/L            |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*            | 1130   | 4.00            | 02/25/2013 | ND              | 108 | 108        | 100           | 0.00 |           |

**Sample ID: W - 6 (H300478-07)**

| Chloride, SM4500Cl-B |        | mg/L            |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*            | 1230   | 4.00            | 02/25/2013 | ND              | 108 | 108        | 100           | 0.00 |           |

**Sample ID: W - 7 (H300478-08)**

| Chloride, SM4500Cl-B |        | mg/L            |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*            | 1120   | 4.00            | 02/25/2013 | ND              | 108 | 108        | 100           | 0.00 |           |

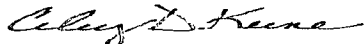
**Sample ID: W - 8 (H300478-09)**

| Chloride, SM4500Cl-B |        | mg/L            |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*            | 1200   | 4.00            | 02/25/2013 | ND              | 108 | 108        | 100           | 0.00 |           |

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Celest D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received: 02/21/2013  
Reported: 02/25/2013  
Project Name: MC KITTRICK 11 #5 SWD  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 02/20/2013  
Sampling Type: Water  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: W - 9 (H300478-10)**

Chloride, SM4500Cl-B

mg/L

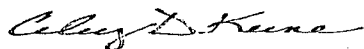
Analyzed By: DW

| Analyte   | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
|-----------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride* | 1180   | 4.00            | 02/25/2013 | ND           | 108 | 108        | 100           | 0.00 |           |

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

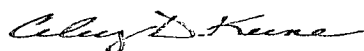
|     |   |
|-----|---|
| ND  | Analyte NOT DETECTED at or above the reporting limit                            |
| RPD | Relative Percent Difference   |
| **  | Samples not received at proper temperature of 6°C or below.                     |
| *** | Insufficient time to reach temperature.   |
| -   | Chloride by SM4500Cl-B does not require samples be received at or below 6°C     |
|     | Samples reported on an as received basis (wet) unless otherwise noted on report |

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Celey D. Keene, Lab Director/Quality Manager





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

|   |  |             |  |                       |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|-------------|--|-----------------------|--|-------------|--|-------------------------|--|----------|--|--------|--|-------|--|-----------|--|----------|--|-------|--|---------|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: <b>Talon/LPE</b>                          |  |             |  | <b>BILL TO</b>        |  |             |  | <b>ANALYSIS REQUEST</b> |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager: <b>D. Adams</b>                        |  |             |  | P.O. #:               |  |             |  | Total Chlorides         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Address: <b>409 W. Texas Ave</b>                        |  |             |  | Company: <b>Talon</b> |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City: <b>Artesia</b> State: <b>NM</b> Zip: <b>87210</b> |  |             |  | Attn:                 |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: <b>575-746-8768</b> Fax #:                     |  |             |  | Address:              |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project #:  |  |             |  | City:                 |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: <b>MURKIN #11 #5 SWD</b>                  |  |             |  | State: Zip:           |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Location:                                       |  |             |  | Phone #:              |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: <b>Sheldon #1116 CCK</b>                  |  |             |  | Fax #:                |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FOR LAB USE ONLY  |  |             |  |                       |  | MATRIX      |  | PRESERV                 |  | SAMPLING |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lab I.D.  |  | Sample I.D. |  | # CONTAINERS          |  | GROUNDWATER |  | WASTEWATER              |  | SOIL     |  | SLUDGE |  | OTHER |  | ACID/BASE |  | ICE/COOL |  | OTHER |  | DATE    |  | TIME |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>H300478</b>  |  |             |  |                       |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  |         |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1   |  | W/BK-1      |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:30 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2   |  | W-1         |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:32 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3   |  | W-2         |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:33 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4   |  | W-3         |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:35 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5   |  | W-4         |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:36 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6   |  | W-5         |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:38 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7   |  | W-6         |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:40 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8   |  | W-7         |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:42 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9   |  | W-8         |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:44 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10  |  | W-9         |  | 6                     |  |             |  |                         |  |          |  |        |  |       |  |           |  |          |  |       |  | 2-20-13 |  | 2:47 |  |  |  |  |  |  |  |  |  |  |  |  |  |

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|                              |  |                      |  |  |  |  |  |                |  |
|------------------------------|--|----------------------|--|--|--|--|--|----------------|--|
| Relinquished By:             |  | Date: <b>2-21-13</b> |  | Received By:   |  | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No |  | Add'l Phone #: |  |
| <b>Sheldon Adams</b>         |  | Time: <b>4:30</b>    |  | <b>Mike Stappell</b>                                     |  | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   |  | Add'l Fax #:   |  |
| Relinquished By:             |  | Date: <b>2/21/13</b> |  | Received By:   |  | REMARKS: <b>Please Refer</b>   |  |                |  |
| <b>Mike Stappell</b>         |  | Time: <b>4:45</b>    |  | <b>Jodi Benson</b>                                       |  |  |  |                |  |
| Delivered By: (Circle One)   |  |                      |  | Sample Condition   |  | CHECKED BY:  |  |                |  |
| Sampler - UPS - Bus - Other: |  |                      |  | Cool Intact  |  | <b>CH</b>  |  |                |  |
|                              |  |                      |  | <input type="checkbox"/> Yes <input type="checkbox"/> No |  |  |  |                |  |
|                              |  |                      |  | <input type="checkbox"/> Yes <input type="checkbox"/> No |  |  |  |                |  |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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February 27, 2013

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MC KITTRICK 11 #5 SWD

Enclosed are the results of analyses for samples received by the laboratory on 02/21/13 12:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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](http://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  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

 Received: 02/21/2013  
 Reported: 02/27/2013  
 Project Name: MC KITTRICK 11 #5 SWD  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 02/20/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: BG - 1 (H300477-01)**

| BTEX 8021B     |        |                 | mg/kg      |              | Analyzed By: AP |            |               |       |           |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.25            | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.29            | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND           | 2.26            | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND           | 7.03            | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND           |                 |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 110 % 89.4-126

| Chloride, SM4500Cl-B |        |                 | mg/kg      |              | Analyzed By: DW |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 02/25/2013 | ND           | 416             | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND           | 184             | 91.9       | 200           | 12.5 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND           | 178             | 88.8       | 200           | 14.1 |           |

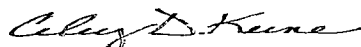
Surrogate: 1-Chlorooctane 89.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

 Received: 02/21/2013  
 Reported: 02/27/2013  
 Project Name: MC KITTRICK 11 #5 SWD  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 02/20/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S - 1 (H300477-02)**

| BTEX 8021B     |        |                 | mg/kg      |              | Analyzed By: AP |            |               |       |           |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.25            | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.29            | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND           | 2.26            | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND           | 7.03            | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND           |                 |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 111 % 89.4-126

| Chloride, SM4500CI-B |        |                 | mg/kg      |              | Analyzed By: DW |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 480    | 16.0            | 02/25/2013 | ND           | 416             | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND           | 184             | 91.9       | 200           | 12.5 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND           | 178             | 88.8       | 200           | 14.1 |           |

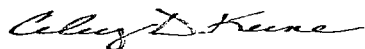
Surrogate: 1-Chlorooctane 85.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 02/21/2013            | Sampling Date:      | 02/20/2013    |
| Reported:         | 02/27/2013            | Sampling Type:      | Soil          |
| Project Name:     | MC KITTRICK 11 #5 SWD | Sampling Condition: | Cool & Intact |
| Project Number:   | NONE GIVEN            | Sample Received By: | Jodi Henson   |
| Project Location: | NOT GIVEN             |                     |               |

**Sample ID: S - 2 (H300477-03)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: AP |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 110 % 89.4-126

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 80.0   | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND              | 184 | 91.9       | 200           | 12.5 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND              | 178 | 88.8       | 200           | 14.1 |           |

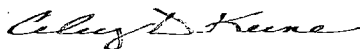
Surrogate: 1-Chlorooctane 85.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

 Received: 02/21/2013  
 Reported: 02/27/2013  
 Project Name: MC KITTRICK 11 #5 SWD  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 02/20/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S - 3 (H300477-04)**

| BTEX 8021B     |        |                 | mg/kg      |              | Analyzed By: AP |            |               |       |           |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.25            | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.29            | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND           | 2.26            | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND           | 7.03            | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND           |                 |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 110 % 89.4-126

| Chloride, SM4500Cl-B |        |                 | mg/kg      |              | Analyzed By: DW |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 608    | 16.0            | 02/25/2013 | ND           | 416             | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND           | 184             | 91.9       | 200           | 12.5 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND           | 178             | 88.8       | 200           | 14.1 |           |

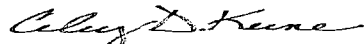
Surrogate: 1-Chlorooctane 93.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 109 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

 Received: 02/21/2013  
 Reported: 02/27/2013  
 Project Name: MC KITTRICK 11 #5 SWD  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 02/20/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S - 4 (H300477-05)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: AP |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 89.4-126

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 1310   | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND              | 184 | 91.9       | 200           | 12.5 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND              | 178 | 88.8       | 200           | 14.1 |           |

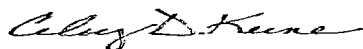
Surrogate: 1-Chlorooctane 89.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

 Received: 02/21/2013  
 Reported: 02/27/2013  
 Project Name: MC KITTRICK 11 #5 SWD  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 02/20/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S - 5 (H300477-06)**

| BTEX 8021B     |        |                 | mg/kg      |              | Analyzed By: AP |            |               |       |           |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.25            | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.29            | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND           | 2.26            | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND           | 7.03            | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND           |                 |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIE) 111 % 89.4-126

| Chloride, SM4500Cl-B |        |                 | mg/kg      |              | Analyzed By: DW |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 2760   | 16.0            | 02/25/2013 | ND           | 416             | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND           | 184             | 91.9       | 200           | 12.5 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND           | 178             | 88.8       | 200           | 14.1 |           |

Surrogate: 1-Chlorooctane 90.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 109 % 63.6-154

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

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

 Received: 02/21/2013  
 Reported: 02/27/2013  
 Project Name: MC KITTRICK 11 #5 SWD  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 02/20/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S - 6 (H300477-07)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: AP |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 110 % 89.4-126

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 576    | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND              | 184 | 91.9       | 200           | 12.5 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND              | 178 | 88.8       | 200           | 14.1 |           |

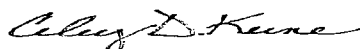
Surrogate: 1-Chlorooctane 85.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received: 02/21/2013  
Reported: 02/27/2013  
Project Name: MC KITTRICK 11 #5 SWD  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 02/20/2013  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S - 7 (H300477-08)**

| BTEX 8021B     |        |                 | mg/kg      |              | Analyzed By: AP |            |               |       |           |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.25            | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND           | 2.29            | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND           | 2.26            | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND           | 7.03            | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND           |                 |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIL) 109 % 89.4-126

| Chloride, SM4500Cl-B |        |                 | mg/kg      |              | Analyzed By: DW |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS              | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 02/25/2013 | ND           | 416             | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND           | 184             | 91.9       | 200           | 12.5 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND           | 178             | 88.8       | 200           | 14.1 |           |

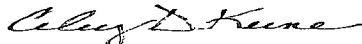
Surrogate: 1-Chlorooctane 88.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

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Caley D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 02/21/2013            | Sampling Date:      | 02/20/2013    |
| Reported:         | 02/27/2013            | Sampling Type:      | Soil          |
| Project Name:     | MC KITTRICK 11 #5 SWD | Sampling Condition: | Cool & Intact |
| Project Number:   | NONE GIVEN            | Sample Received By: | Jodi Henson   |
| Project Location: | NOT GIVEN             |                     |               |

**Sample ID: S - 8 (H300477-09)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: AP |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 109 % 89.4-126

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND              | 184 | 91.9       | 200           | 12.5 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND              | 178 | 88.8       | 200           | 14.1 |           |

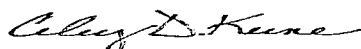
Surrogate: 1-Chlorooctane 84.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 100 % 63.6-154

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**Analytical Results For:**

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

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 02/21/2013            | Sampling Date:      | 02/20/2013    |
| Reported:         | 02/27/2013            | Sampling Type:      | Soil          |
| Project Name:     | MC KITTRICK 11 #5 SWD | Sampling Condition: | Cool & Intact |
| Project Number:   | NONE GIVEN            | Sample Received By: | Jodi Henson   |
| Project Location: | NOT GIVEN             |                     |               |

**Sample ID: S - 9 (H300477-10)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: AP |      |            |               | S-04  |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| <b>Benzene*</b>       | <b>0.418</b> | 0.050           | 02/25/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| <b>Toluene*</b>       | <b>4.16</b>  | 0.050           | 02/25/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| <b>Ethylbenzene*</b>  | <b>1.27</b>  | 0.050           | 02/25/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| <b>Total Xylenes*</b> | <b>15.9</b>  | 0.150           | 02/25/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| <b>Total BTEX</b>     | <b>21.7</b>  | 0.300           | 02/25/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 208 % 89.4-126

| Chloride, SM4500Cl-B |             | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>80.0</b> | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               | S-04 |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>GRO C6-C10</b>      | <b>339</b>  | 10.0            | 02/26/2013 | ND              | 184 | 91.9       | 200           | 12.5 |           |
| <b>DRO &gt;C10-C28</b> | <b>3230</b> | 10.0            | 02/26/2013 | ND              | 178 | 88.8       | 200           | 14.1 |           |

Surrogate: 1-Chlorooctane 116 % 65.2-140

Surrogate: 1-Chlorooctadecane 169 % 63.6-154

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**Analytical Results For:**

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

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 02/21/2013            | Sampling Date:      | 02/20/2013    |
| Reported:         | 02/27/2013            | Sampling Type:      | Soil          |
| Project Name:     | MC KITTRICK 11 #5 SWD | Sampling Condition: | Cool & Intact |
| Project Number:   | NONE GIVEN            | Sample Received By: | Jodi Henson   |
| Project Location: | NOT GIVEN             |                     |               |

**Sample ID: S - 10 (H300477-11)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: AP |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/25/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/25/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/25/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/25/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 116 % 89.4-126

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND              | 177 | 88.3       | 200           | 12.4 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND              | 161 | 80.7       | 200           | 15.8 |           |

Surrogate: 1-Chlorooctane 83.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

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**Analytical Results For:**

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

Received: 02/21/2013  
Reported: 02/27/2013  
Project Name: MC KITTRICK 11 #5 SWD  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 02/20/2013  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S - 11 (H300477-12)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: AP |      |            |               |       |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| <b>Benzene*</b>       | <b>0.067</b> | 0.050           | 02/27/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| <b>Toluene*</b>       | <b>0.682</b> | 0.050           | 02/27/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| <b>Ethylbenzene*</b>  | <b>0.125</b> | 0.050           | 02/27/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| <b>Total Xylenes*</b> | <b>1.82</b>  | 0.150           | 02/27/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| <b>Total BTEX</b>     | <b>2.69</b>  | 0.300           | 02/27/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIE) 125 % 89.4-126

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>128</b> | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>GRO C6-C10</b>      | <b>52.8</b> | 10.0            | 02/26/2013 | ND              | 177 | 88.3       | 200           | 12.4 |           |
| <b>DRO &gt;C10-C28</b> | <b>1110</b> | 10.0            | 02/26/2013 | ND              | 161 | 80.7       | 200           | 15.8 |           |

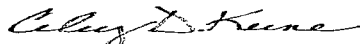
Surrogate: 1-Chlorooctane 77.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 117 % 63.6-154

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**Analytical Results For:**

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

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 02/21/2013            | Sampling Date:      | 02/20/2013    |
| Reported:         | 02/27/2013            | Sampling Type:      | Soil          |
| Project Name:     | MC KITTRICK 11 #5 SWD | Sampling Condition: | Cool & Intact |
| Project Number:   | NONE GIVEN            | Sample Received By: | Jodi Henson   |
| Project Location: | NOT GIVEN             |                     |               |

**Sample ID: S - 12 (H300477-13)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: AP |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/26/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/26/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/26/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/26/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/26/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 114 % 89.4-126

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND              | 177 | 88.3       | 200           | 12.4 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND              | 161 | 80.7       | 200           | 15.8 |           |


Surrogate: 1-Chlorooctane 77.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.0 % 63.6-154

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

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 02/21/2013            | Sampling Date:      | 02/20/2013    |
| Reported:         | 02/27/2013            | Sampling Type:      | Soil          |
| Project Name:     | MC KITTRICK 11 #5 SWD | Sampling Condition: | Cool & Intact |
| Project Number:   | NONE GIVEN            | Sample Received By: | Jodi Henson   |
| Project Location: | NOT GIVEN             |                     |               |

**Sample ID: S - 13 (H300477-14)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: AP |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/27/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/27/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/27/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/27/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| Total BTEX     | <0.300 | 0.300           | 02/27/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 112 % 89.4-126

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| 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            | 02/26/2013 | ND              | 177 | 88.3       | 200           | 12.4 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/26/2013 | ND              | 161 | 80.7       | 200           | 15.8 |           |

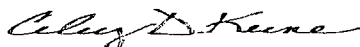
Surrogate: 1-Chlorooctane 66.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 78.0 % 63.6-154

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

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

 Received: 02/21/2013  
 Reported: 02/27/2013  
 Project Name: MC KITTRICK 11 #5 SWD  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 02/20/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S - 14 (H300477-15)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: AP |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/26/2013 | ND              | 2.25 | 113        | 2.00          | 3.27  |           |
| Toluene*       | <0.050 | 0.050           | 02/26/2013 | ND              | 2.29 | 115        | 2.00          | 0.454 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/26/2013 | ND              | 2.26 | 113        | 2.00          | 1.32  |           |
| Total Xylenes* | <0.150 | 0.150           | 02/26/2013 | ND              | 7.03 | 117        | 6.00          | 3.37  |           |
| Total BTX      | <0.300 | 0.300           | 02/26/2013 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PIC) 113 % 89.4-126

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: DW |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 02/25/2013 | ND              | 416 | 104        | 400           | 3.77 |           |

| 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            | 02/27/2013 | ND              | 215 | 108        | 200           | 1.75 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 02/27/2013 | ND              | 212 | 106        | 200           | 1.51 |           |

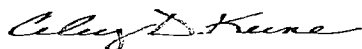
Surrogate: 1-Chlorooctane 89.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 100 % 63.6-154

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\*=Accredited Analyte

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### Notes and Definitions

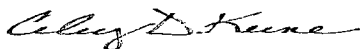
- S-04            The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND             Analyte NOT DETECTED at or above the reporting limit
- RPD            Relative Percent Difference
- \*\*              Samples not received at proper temperature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

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Celey D. Keene, Lab Director/Quality Manager



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

|   |  |             |  |                              |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
|---|--|-------------|--|------------------------------|--|--|--|--|--|-----------------------|--|--|--|--|--|--|--|--|--|----------|--|----------|--|--|--|--|--|--|--|--|--|
| Company Name: <u>Talon/LPE</u>                          |  |             |  | <b>BILL TO</b>               |  |  |  | <b>ANALYSIS REQUEST</b>  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| Project Manager: <u>D. Atkins</u>                       |  |             |  | P.O. #:                      |  |  |  | <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>8015 M - Tpt</u><br/><u>801 B - BTEX</u><br/><u>Total hydrocarbons</u> </div> <div style="width: 70%;"></div> </div> |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| Address: <u>408 W. Texas Ave</u>                        |  |             |  | Company: <u>Talon</u>        |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| City: <u>Artesia</u> State: <u>NM</u> Zip: <u>88210</u> |  |             |  | Attn:                        |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| Phone #: <u>575-746-8769</u> Fax #: <u>1</u>            |  |             |  | Address:                     |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| Project #: _____ Project Owner: <u>CXY</u>              |  |             |  | City:                        |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| Project Name: <u>Waterline 11 #5 SWD</u>                |  |             |  | State: _____ Zip: _____      |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| Project Location:                                       |  |             |  | Phone #:                     |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| Sampler Name: <u>Sheldon Hitchcock</u>                  |  |             |  | Fax #:                       |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| FOR LAB USE ONLY  |  |             |  |                              |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| Lab I.D.  |  | Sample I.D. |  | GRAB OR (COMP. #) CONTAINERS |  | MATRIX   |  |  |  |                       |  |  |  |  |  |  |  |  |  | PRESERV. |  | SAMPLING |  |  |  |  |  |  |  |  |  |
|   |  |             |  |                              |  | GROUNDWATER<br>WASTEWATER<br>SOIL<br>OIL<br>SLUDGE<br>OTHER: |  | ACID/BASE<br>ICE/COOL<br>OTHER:  |  | DATE TIME             |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>H300477</u>  |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 12:30p</u> |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>1 B6-1</u>   |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 12:40p</u> |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>2 6-1</u>  |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 12:40p</u> |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>3 5-2</u>  |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 12:40p</u> |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>4 5-3</u>  |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 12:54p</u> |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>5 5-4</u>  |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 12:58p</u> |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>6 5-5</u>  |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 1:00p</u>  |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>7 5-6</u>  |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 1:02p</u>  |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>8 5-7</u>  |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 1:04p</u>  |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>9 5-8</u>  |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 1:15p</u>  |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |
| <u>10 5-9</u>   |  |             |  | <u>G 1</u>                   |  |  |  | <u>/</u>   |  | <u>2-20-13 1:20p</u>  |  |  |  |  |  |  |  |  |  |          |  |          |  |  |  |  |  |  |  |  |  |

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|                                    |  |                         |  |                      |
|------------------------------------|--|-------------------------|--|----------------------|
| Relinquished By: _____             | Date: <u>2-21-13</u>   | Received By: _____      | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: _____ |
| <u>Sheldon Hitchcock</u>           | Time: <u>9:21</u>  | <u>Mike Sweeple</u>     | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #: _____   |
| Relinquished By: _____             | Date: <u>2/21/13</u>   | Received By: _____      | REMARKS: <u>Please Rush</u>  |                      |
| <u>Mike Sweeple</u>                | Time: <u>12:45</u>   | <u>Jodi Benson</u>      |  |                      |
| Delivered By: (Circle One)         | Sample Condition   | CHECKED BY: _____       |  |                      |
| Sampler - UPS - Bus - Other: _____ | Cool/Intact<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | (Initials)<br><u>JS</u> |  |                      |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

A26



# CARDINAL Laboratories

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]

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|                              |  |   |                     |                     |  |                |
|------------------------------|--|---|---------------------|---------------------|--|----------------|
| Relinquished By:             |  | Date:   | Received By:        | Phone Result:       | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| <i>Sheldon Hixson</i>        |  | 2-2-13  | <i>Mike Stuebel</i> | Fax Result:         | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #:   |
| Time:                        |  |   |                     | REMARKS:            |  |                |
| 9:31                         |  |   |                     | <i>Please Refer</i> |  |                |
| Relinquished By:             |  | Date:   | Received By:        |                     |  |                |
| <i>Mike Stuebel</i>          |  | 2/2/13  | <i>Wadi Munson</i>  |                     |  |                |
| Time:                        |  |   |                     |                     |  |                |
| 12:45                        |  |   |                     |                     |  |                |
| Delivered By: (Circle One)   |  | Sample Condition  |                     | CHECKED BY:         |  |                |
|                              |  | Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> |                     | (Initials)          |  |                |
|                              |  | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>      |                     | <i>WJM</i>          |  |                |
| Sampler - UPS - Bus - Other: |  | 5.5e  |                     |                     |  |                |

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#A 26