



July 29, 2014

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

Subject: **Soil Assessment and Remediation Work Plan**
Devon Energy
Strawberry 7 Federal No. 2
API #: 30-015-32375 2RP-2319

Dear Mr. Bratcher:

Devon Energy 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.

Incident Date

May 8, 2014

Background Information

The Strawberry 7 Federal No. 2 is located approximately thirty-eight (38) miles southeast of Artesia, New Mexico. The legal location for the site is Section 7, Township 19 South and Range 31 East in Eddy County, New Mexico. More Specifically the latitude and longitude for the location are 32.678618 North and 103.9058936 West. A site plan is presented in Appendix I.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Potter-Simona complex with 5 to 25 percent slopes. The local surface and shallow geology, Quaternary Age sedimentary deposits, is comprised of loamy alluvium and eolian sands which include silty soils underlain by hard caliches. Drainage courses in this area are normally dry. According to the New Mexico State Engineer web site indicates the nearest ground water data to be in S19-T19S-R31E. The ground water in Section 19 is reported to be a depth of 180' below ground surface (bgs). See Appendix II for the referenced groundwater data.

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

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

ENVIRONMENTAL CONSULTING
ENGINEERING
DRILLING
CONSTRUCTION
SPILL MANAGEMENT
GENERAL CONTRACTING

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 575.748.8905

HOBBS
318 East Taylor Street
Hobbs, New Mexico 88241
Phone 505.393.4261
Fax 505.393.4658

MIDLAND
2901 State Highway 349
Midland, Texas 79706
Phone 432.522.2133
Fax 432.522.2180

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

SAN ANTONIO
13111 Lookout Way
San Antonio, TX 78233
Phone 210.265.8025
Fax 210.568.2191

Incident Description

On May 8, 2014 the man way plate on VRU tower leaked causing a release of 5 barrels of oil. The spill originated on the SE side of the facility inside the metal containment. The dike had a hole in it allowing approximately 80% of the spilled fluid to escape containment. A vac truck was immediately called to the location and recovered 4.5 barrels of fluid.

Actions Taken

On May 27, 2014 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 to a depth of 3-feet below ground surface.

All soil samples were collected by Talon personnel wearing clean nitrile gloves. The soil samples were placed in laboratory provided sample containers, iced and transported to Cardinal Laboratories in Hobbs, New Mexico for analysis. The samples were tested for TPH (Total Petroleum Hydrocarbons) using EPA Method 8015M, and volatile organics (BTEX) using EPA Method 8021B. The chloride samples were analyzed per Method SM4500Cl-B.

Laboratory Results

See Appendix III for complete report of laboratory results.

June 5, 2014

| Sample ID | Depth (feet) | BTEX (mg/kg) | Chlorides (mg/kg) | TPH (mg/kg) GRO | TPH (mg/kg) DRO |
|-----------|--------------|--------------|-------------------|-----------------|-----------------|
| S-1 | 0' | 183 | 48 | 2900 | 9810 |
| | 1' | 496 | 64 | 4170 | 6230 |
| | 2' | 734 | 32 | 5460 | 6240 |
| | 3' | 866 | 32 | 6300 | 8960 |
| S-2 | 0' | 212 | 80 | 1230 | 2910 |
| | 1' | 585 | 144 | 3890 | 5240 |
| | 2' | 648 | 448 | 5990 | 7220 |
| | 3' | 861 | 736 | 8560 | 10400 |
| S-3 | 0' | 1050 | 2520 | 6510 | 15600 |
| | 1' | 483 | 1100 | 4990 | 11600 |
| | 2' | 343 | 2040 | 3900 | 6400 |
| | 3' | 351 | 720 | 3650 | 5960 |

July 1, 2014

| Sample ID | Depth (feet) | BTEX (mg/kg) | Chlorides (mg/kg) | TPH (mg/kg) GRO | TPH (mg/kg) DRO |
|-----------|--------------|--------------|-------------------|-----------------|-----------------|
| B-1 | 5' | 65.7 | 112 | 801 | 3960 |
| | 10' | <0.300 | 32 | <10 | <10 |
| | 15' | 0.481 | 96 | 16.8 | 252 |
| | 20' | <0.300 | 80 | <10 | 133 |
| S-4 | 0' | 42 | 32 | <529 | 17700 |
| | 1' | 415 | <16 | 4690 | 11500 |
| S-5 | 0' | 20.8 | 112 | 307 | 13500 |
| Refusal | 0.5' | 157 | <16 | 2030 | 15400 |

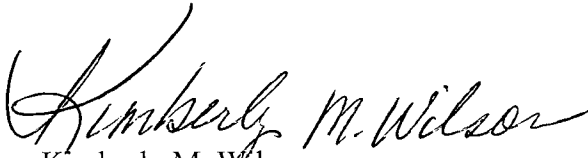
Based upon the site ranking of **0**, NMOCD Recommended Remedial Action Levels (RRAL's) are 50 mg/kg for BTEX, 10 mg for Benzene, and 5,000 mg/kg for TPH.

Proposed Remedial Actions

- At the beginning of the project, test pits will be excavated at sample location S-4 and S-5 for further vertical delineation purposes in these areas. The samples will be field tested using the PID meter and followed up with laboratory confirmation analysis. The test pits will be backfilled until lab results are obtained.
- Upon receipt of the lab analysis for the additional samples at S-4 and S-5, the results will be immediately forwarded to the NMOCD. Should the analytical results indicate the contamination extends to 4-feet deep or less, the areas will be excavated and confirmed with lab analysis on the sidewalls. Should the contamination extend deeper than 4-feet, upon NMOCD approval a liner will be installed and the excavation backfilled with clean topsoil and seeded.
- The impacted area around the heater treater and under the steel flow lines will be hand-excavated to the best extent reasonable, feasible and as safely as possible to a depth of 3-feet. The area will then be treated with either high nitrogen fertilizer or mircoblaze as bioremediation agents. Confirmation samples will be collected after 60 to 90 days to verify effectiveness of treatment. Multiple applications may be needed inside the battery depending on the analytical results.
- All the contaminated soil will be transported to an approved disposal facility.
- Upon NMOCD and BLM approval of the confirmation samples, the excavated areas will be backfilled with new soil, re-contoured to match the surrounding area and the berms will be reconstructed as needed.
- The area off location will be seeded using the recommended BLM seed mix.
- A final closure report documenting all remedial actions and analytical results will be provided to the NMOCD Artesia Office and the BLM 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,

A handwritten signature in cursive script that reads "Kimberly M. Wilson". The signature is fluid and elegant, with the first name being the most prominent.

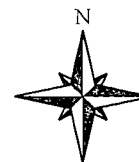
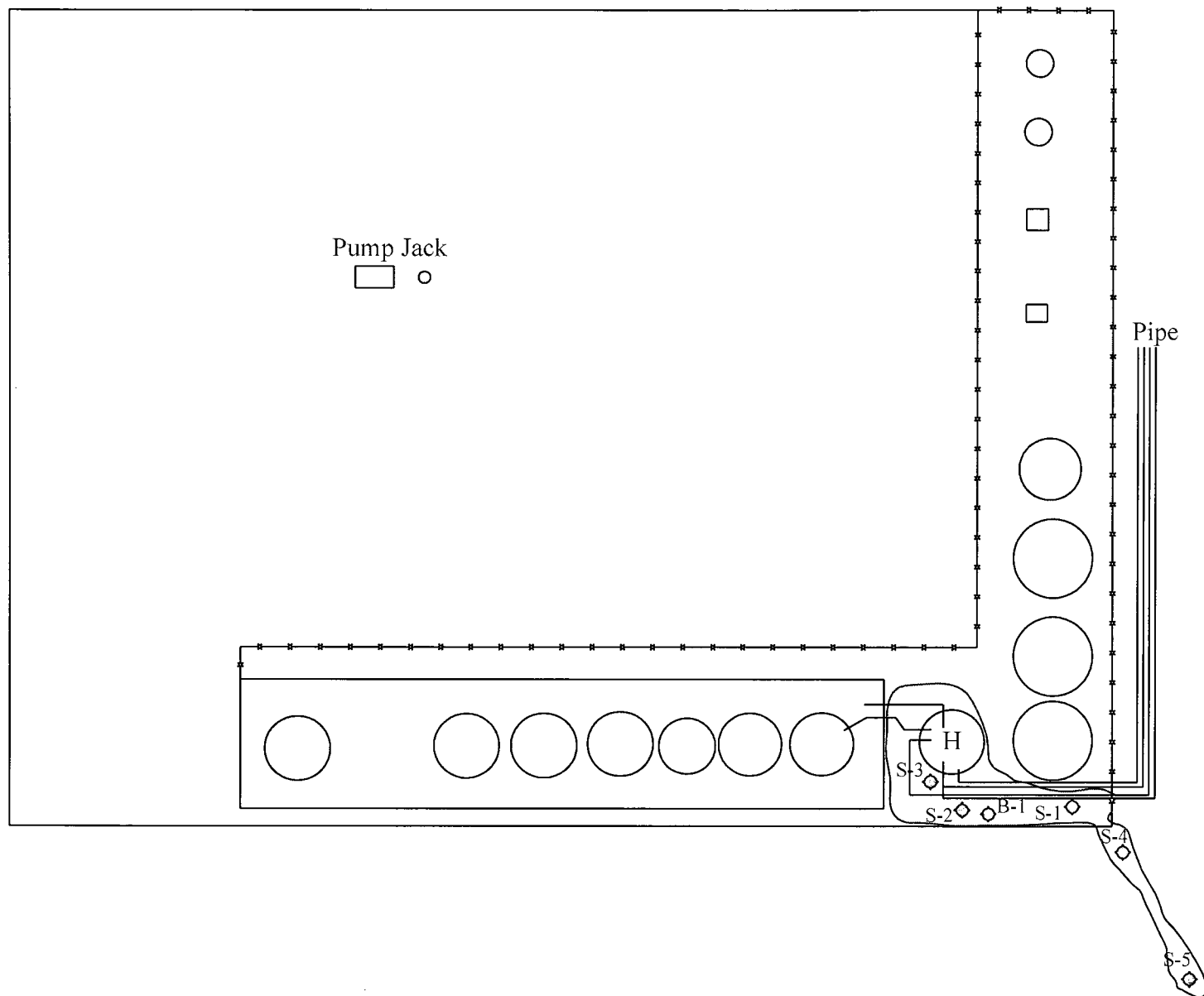
Kimberly M. Wilson
Project Manager

A handwritten signature in cursive script that reads "David J. Adkins". The signature is more compact and stylized than the one to its left.

David J. Adkins
District Manager

APPENDIX I

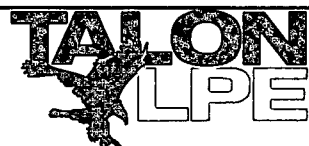
SITE MAP



NTS
Scale in Feet

Legend

- ◊ - Sample Location
- - Extent of Impacted Area



Date: 07/29/2014

Scale: NTS

Drawn By: TJS

Devon Strawberry 7 Federal #2

Devon Energy Corporation

Eddy County, New Mexico

Figure 1 - Site Plan

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 | | | | | | | | | | | | | | | |
|------------|------|-------|--------|----|----|----|-----|-----|-----|--------|----------|----------|------------|-------------|--------------|
| Sub- | | | | | | | | | | | | | | | |
| Q Q Q | | | | | | | | | | | | | | | |
| POD Number | Code | basin | County | 64 | 16 | 4 | Sec | Tws | Rng | X | Y | Distance | Depth Well | Depth Water | Water Column |
| CP 00873 | | | ED | 1 | 1 | 19 | 19S | 31E | | 601772 | 3613147* | 3493 | 340 | 180 | 160 |
| CP 00829 | | | LE | 2 | 4 | 16 | 19S | 31E | | 606165 | 3614009* | 4164 | 120 | | |

Average Depth to Water: 180 feet

Minimum Depth: 180 feet

Maximum Depth: 180 feet

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 602814

Northing (Y): 3616481

Radius: 5000

*UTM location was derived from PLSS - see Help

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

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 | Contact Rudy Zuniga |
| Address PO Box 250 Artesia, NM 88211 | Telephone No. 575- 390-5435 |
| Facility Name Strawberry 7 Federal 2 | Facility Type Oil |

| | | |
|------------------------------|------------------------------|-----------------------------|
| Surface Owner Federal | Mineral Owner Federal | API No. 30-015-32375 |
|------------------------------|------------------------------|-----------------------------|

LOCATION OF RELEASE

| | | | | | | | | |
|-------------------------|---------------------|------------------------|---------------------|------------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------|
| Unit Letter B | Section 7 | Township 19S | Range 31E | Feet from the 1300 | North/South Line North | Feet from the 1750 | East/West Line East | County Eddy |
|-------------------------|---------------------|------------------------|---------------------|------------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------|

Latitude: **32.6784612**

Longitude: **-103.9052978**

NATURE OF RELEASE

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------|
| Type of Release Spill Oil | Volume of Release 5 BBLS | Volume Recovered 4.5BBLS |
| Source of Release | Date and Hour of Occurrence May 8, 2014 11:20 AM | Date and Hour of Discovery May 8, 2014 11:20 AM |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? Jeff Robertson/ BLM & Mike Bratcher/ OCD | |
| By Whom? Randy Gladden; Assistant Production Foreman | Date and Hour May 8, 2014 12:45 PM & 2:00 PM | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. None | |

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

Describe Cause of Problem and Remedial Action Taken.*
Manway plate on VRU tower leaked. Repairs have been completed.

Describe Area Affected and Cleanup Action Taken.*
4.5 BBLS of the 5BBLS oil lost were recovered by Arapahoe Trucking by vacuum truck on May 8, 2014. The spill originated on the SE side of the well pad inside containment. The dike had a hole in it allowing approximately 80% of the spilled fluid to escape containment. Soil samples have been taken for testing

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: **Sandra Farley**

OIL CONSERVATION DIVISION

Printed Name: **Sandra Farley**

Approved by Environmental Specialist:

Title: **Field Admin Support**

Approval Date:

Expiration Date:

E-mail Address: **Sandy.Farley@dmn.com**

Conditions of Approval:

Attached ☐

Date: **May 23, 2014**

Phone: **575.746.5587**

* Attach Additional Sheets If Necessary

APPENDIX III
LABORATORY RESULTS



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

June 05, 2014

KIMBERLY WILSON

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: STRAWBERRY 7-2 H

Enclosed are the results of analyses for samples received by the laboratory on 05/28/14 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWABERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-1 0' (H401642-01)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | S-04 | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 3.36 | 1.00 | 06/04/2014 | ND | 2.05 | 103 | 2.00 | 9.77 | |
| Toluene* | 45.6 | 1.00 | 06/04/2014 | ND | 2.06 | 103 | 2.00 | 8.38 | |
| Ethylbenzene* | 36.9 | 1.00 | 06/04/2014 | ND | 2.01 | 100 | 2.00 | 5.63 | |
| Total Xylenes* | 96.9 | 3.00 | 06/04/2014 | ND | 5.99 | 99.8 | 6.00 | 6.95 | |
| Total BTEX | 183 | 6.00 | 06/04/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 94.6 % 61.3-142

Surrogate: Toluene-d8 101 % 71.3-129

Surrogate: 4-Bromofluorobenzene 148 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | S-06 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |

| 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 | 2900 | 50.0 | 06/02/2014 | ND | 202 | 101 | 200 | 2.27 | |
| DRO >C10-C28 | 9810 | 50.0 | 06/02/2014 | ND | 225 | 112 | 200 | 5.41 | |

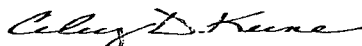
Surrogate: 1-Chlorooctane 167 % 65.2-140

Surrogate: 1-Chlorooctadecane 205 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWBERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-1 1' (H401642-02)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 23.8 | 5.00 | 06/05/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 200 | 5.00 | 06/05/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 83.2 | 5.00 | 06/05/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 189 | 15.0 | 06/05/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 496 | 30.0 | 06/05/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 97.7 % 61.3-142

Surrogate: Toluene-d8 112 % 71.3-129

Surrogate: 4-Bromofluorobenzene 125 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 4170 | 50.0 | 06/02/2014 | ND | 202 | 101 | 200 | 2.27 | |
| DRO >C10-C28 | 6230 | 50.0 | 06/02/2014 | ND | 225 | 112 | 200 | 5.41 | |

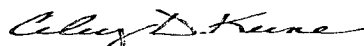
Surrogate: 1-Chlorooctane 147 % 65.2-140

Surrogate: 1-Chlorooctadecane 171 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWBERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-1 2' (H401642-03)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 42.3 | 5.00 | 06/04/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 357 | 5.00 | 06/04/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 107 | 5.00 | 06/04/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 227 | 15.0 | 06/04/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 734 | 30.0 | 06/04/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 81.8 % 61.3-142
Surrogate: Toluene-d8 126 % 71.3-129
Surrogate: 4-Bromofluorobenzene 112 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------------|-----------------|-----------------|-----------------|-----|------------|---------------|------|-------------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |
| TPH 8015M | mg/kg | | Analyzed By: MS | | | | | | S-04 |

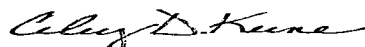
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|------------------------|-------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| GRO C6-C10 | 5460 | 10.0 | 06/03/2014 | ND | 214 | 107 | 200 | 5.51 | |
| DRO >C10-C28 | 6240 | 10.0 | 06/03/2014 | ND | 226 | 113 | 200 | 7.38 | |

Surrogate: 1-Chlorooctane 147 % 65.2-140
Surrogate: 1-Chlorooctadecane 152 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWABERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-1 3' (H401642-04)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 43.2 | 10.0 | 06/05/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 359 | 10.0 | 06/05/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 142 | 10.0 | 06/05/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 321 | 30.0 | 06/05/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 866 | 60.0 | 06/05/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 96.3 % 61.3-142
Surrogate: Toluene-d8 102 % 71.3-129
Surrogate: 4-Bromofluorobenzene 115 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |

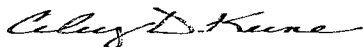
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|------------------------|-------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| GRO C6-C10 | 6300 | 50.0 | 06/03/2014 | ND | 214 | 107 | 200 | 5.51 | |
| DRO >C10-C28 | 8960 | 50.0 | 06/03/2014 | ND | 226 | 113 | 200 | 7.38 | |

Surrogate: 1-Chlorooctane 165 % 65.2-140
Surrogate: 1-Chlorooctadecane 175 % 63.6-154

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWABERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-2 0' (H401642-05)

| BTEX 8260B | | mg/kg | Analyzed By: ms | | | | S-04 | | |
|-----------------------|-------------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 4.95 | 1.00 | 06/04/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 79.5 | 1.00 | 06/04/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 24.0 | 1.00 | 06/04/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 104 | 3.00 | 06/04/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 212 | 6.00 | 06/04/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 96.7 % 61.3-142

Surrogate: Toluene-d8 110 % 71.3-129

Surrogate: 4-Bromofluorobenzene 152 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |
| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

GRO C6-C10 **1230** 50.0 06/03/2014 ND 214 107 200 5.51

DRO >C10-C28 **2910** 50.0 06/03/2014 ND 226 113 200 7.38

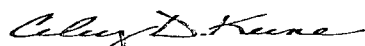
Surrogate: 1-Chlorooctane 118 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWBERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-2 1' (H401642-06)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 32.8 | 5.00 | 06/04/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 194 | 5.00 | 06/04/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 16.3 | 5.00 | 06/04/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 342 | 15.0 | 06/04/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 585 | 30.0 | 06/04/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 94.5 % 61.3-142

Surrogate: Toluene-d8 104 % 71.3-129

Surrogate: 4-Bromofluorobenzene 125 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 3890 | 10.0 | 06/03/2014 | ND | 214 | 107 | 200 | 5.51 | |
| DRO >C10-C28 | 5240 | 10.0 | 06/03/2014 | ND | 226 | 113 | 200 | 7.38 | |

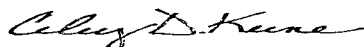
Surrogate: 1-Chlorooctane 137 % 65.2-140

Surrogate: 1-Chlorooctadecane 144 % 63.6-154

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWBERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-2 2' (H401642-07)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 58.0 | 10.0 | 06/05/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 277 | 10.0 | 06/05/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 89.4 | 10.0 | 06/05/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 224 | 30.0 | 06/05/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 648 | 60.0 | 06/05/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 95.6 % 61.3-142

Surrogate: Toluene-d8 90.9 % 71.3-129

Surrogate: 4-Bromofluorobenzene 95.3 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-------------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 448 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |
| TPH 8015M | mg/kg | | | | | | | | S-04 |

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|------------------------|-------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| GRO C6-C10 | 5990 | 10.0 | 06/03/2014 | ND | 214 | 107 | 200 | 5.51 | |
| DRO >C10-C28 | 7220 | 10.0 | 06/03/2014 | ND | 226 | 113 | 200 | 7.38 | |

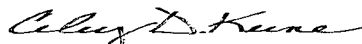
Surrogate: 1-Chlorooctane 148 % 65.2-140

Surrogate: 1-Chlorooctadecane 166 % 63.6-154

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWBERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-2 3' (H401642-08)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 78.1 | 10.0 | 06/05/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 367 | 10.0 | 06/05/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 116 | 10.0 | 06/05/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 300 | 30.0 | 06/05/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 861 | 60.0 | 06/05/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 98.1 % 61.3-142
Surrogate: Toluene-d8 95.0 % 71.3-129
Surrogate: 4-Bromofluorobenzene 122 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 736 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |

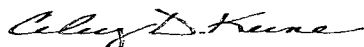
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|------------------------|--------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| GRO C6-C10 | 8560 | 50.0 | 06/03/2014 | ND | 214 | 107 | 200 | 5.51 | |
| DRO >C10-C28 | 10400 | 50.0 | 06/03/2014 | ND | 226 | 113 | 200 | 7.38 | |

Surrogate: 1-Chlorooctane 202 % 65.2-140
Surrogate: 1-Chlorooctadecane 212 % 63.6-154

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWBERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-3 0' (H401642-09)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 45.0 | 5.00 | 06/04/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 425 | 5.00 | 06/04/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 181 | 5.00 | 06/04/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 397 | 15.0 | 06/04/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 1050 | 30.0 | 06/04/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 92.9 % 61.3-142
Surrogate: Toluene-d8 105 % 71.3-129
Surrogate: 4-Bromofluorobenzene 132 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-------------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2520 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |
| TPH 8015M | | | | | | | | | S-06 |

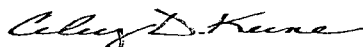
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 6510 | 50.0 | 06/03/2014 | ND | 214 | 107 | 200 | 5.51 | |
| DRO >C10-C28 | 15600 | 50.0 | 06/03/2014 | ND | 226 | 113 | 200 | 7.38 | |

Surrogate: 1-Chlorooctane 203 % 65.2-140
Surrogate: 1-Chlorooctadecane 295 % 63.6-154

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWBERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-3 1' (H401642-10)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 27.2 | 5.00 | 06/04/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 193 | 5.00 | 06/04/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 85.8 | 5.00 | 06/04/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 177 | 15.0 | 06/04/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 483 | 30.0 | 06/04/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 95.1 % 61.3-142
Surrogate: Toluene-d8 104 % 71.3-129
Surrogate: 4-Bromofluorobenzene 120 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-------------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1100 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |
| TPH 8015M | mg/kg | | | | | | | | S-06 |

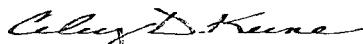
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|------------------------|--------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| GRO C6-C10 | 4990 | 50.0 | 06/03/2014 | ND | 214 | 107 | 200 | 5.51 | |
| DRO >C10-C28 | 11600 | 50.0 | 06/03/2014 | ND | 226 | 113 | 200 | 7.38 | |

Surrogate: 1-Chlorooctane 181 % 65.2-140
Surrogate: 1-Chlorooctadecane 211 % 63.6-154

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWBERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-3 2' (H401642-11)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 12.3 | 5.00 | 06/04/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 122 | 5.00 | 06/04/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 63.8 | 5.00 | 06/04/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 145 | 15.0 | 06/04/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 343 | 30.0 | 06/04/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 97.0 % 61.3-142

Surrogate: Toluene-d8 99.1 % 71.3-129

Surrogate: 4-Bromofluorobenzene 115 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2040 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 3900 | 10.0 | 06/03/2014 | ND | 214 | 107 | 200 | 5.51 | |
| DRO >C10-C28 | 6400 | 10.0 | 06/03/2014 | ND | 226 | 113 | 200 | 7.38 | |

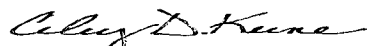
Surrogate: 1-Chlorooctane 166 % 65.2-140

Surrogate: 1-Chlorooctadecane 165 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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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: 05/28/2014
Reported: 06/05/2014
Project Name: STRAWBERRY 7-2 H
Project Number: 700794.108.01
Project Location: B-7-19S-31E

Sampling Date: 05/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S-3 3' (H401642-12)

| BTEX 8260B | | mg/kg | | Analyzed By: ms | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 15.8 | 5.00 | 06/04/2014 | ND | 1.98 | 99.1 | 2.00 | 8.57 | |
| Toluene* | 120 | 5.00 | 06/04/2014 | ND | 1.95 | 97.6 | 2.00 | 10.8 | |
| Ethylbenzene* | 66.6 | 5.00 | 06/04/2014 | ND | 1.86 | 93.0 | 2.00 | 11.6 | |
| Total Xylenes* | 149 | 15.0 | 06/04/2014 | ND | 5.64 | 94.0 | 6.00 | 12.4 | |
| Total BTEX | 351 | 30.0 | 06/04/2014 | ND | | | | | |

Surrogate: Dibromofluoromethane 95.4 % 61.3-142
Surrogate: Toluene-d8 86.4 % 71.3-129
Surrogate: 4-Bromofluorobenzene 110 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 720 | 16.0 | 06/04/2014 | ND | 416 | 104 | 400 | 3.92 | |

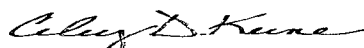
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-04 |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 3650 | 10.0 | 06/03/2014 | ND | 214 | 107 | 200 | 5.51 | | |
| DRO >C10-C28 | 5960 | 10.0 | 06/03/2014 | ND | 226 | 113 | 200 | 7.38 | | |

Surrogate: 1-Chlorooctane 160 % 65.2-140
Surrogate: 1-Chlorooctadecane 167 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

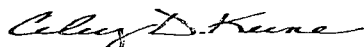
Notes and Definitions

- 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.
- 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

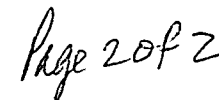
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Celey D. Keene, Lab Director/Quality Manager



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

[illegible]

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



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

July 01, 2014

KIMBERLY WILSON

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: STRAWBERRY 7 FED. NO. 2

Enclosed are the results of analyses for samples received by the laboratory on 06/25/14 16:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/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 black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" being more prominent.

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: | 06/25/2014 | Sampling Date: | 06/25/2014 |
| Reported: | 07/01/2014 | Sampling Type: | Soil |
| Project Name: | STRAWBERRY 7 FED. NO. 2 | Sampling Condition: | Cool & Intact |
| Project Number: | 700794.108.01 | Sample Received By: | Kathy Perez |
| Project Location: | SEC.7-T19S-R31E | | |

Sample ID: BH-1 5' (H401915-01)

| BTEx 8021B | | mg/kg | | Analyzed By: CK | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.500 | 0.500 | 06/27/2014 | ND | 1.90 | 95.2 | 2.00 | 6.78 | |
| Toluene* | 13.7 | 0.500 | 06/27/2014 | ND | 1.97 | 98.7 | 2.00 | 7.84 | |
| Ethylbenzene* | 13.3 | 0.500 | 06/27/2014 | ND | 1.74 | 86.8 | 2.00 | 8.13 | |
| Total Xylenes* | 38.7 | 1.50 | 06/27/2014 | ND | 5.36 | 89.4 | 6.00 | 7.95 | |
| Total BTEX | 65.7 | 3.00 | 06/27/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 141 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 06/26/2014 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 801 | 50.0 | 06/26/2014 | ND | 176 | 88.0 | 200 | 1.55 | |
| DRO >C10-C28 | 3960 | 50.0 | 06/26/2014 | ND | 205 | 102 | 200 | 0.635 | |

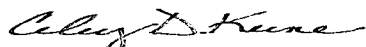
Surrogate: 1-Chlorooctane 96.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 137 % 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
KIMBERLY WILSON
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

| | | | |
|-------------------|-------------------------|---------------------|---------------|
| Received: | 06/25/2014 | Sampling Date: | 06/25/2014 |
| Reported: | 07/01/2014 | Sampling Type: | Soil |
| Project Name: | STRAWBERRY 7 FED. NO. 2 | Sampling Condition: | Cool & Intact |
| Project Number: | 700794.108.01 | Sample Received By: | Kathy Perez |
| Project Location: | SEC.7-T19S-R31E | | |

Sample ID: BH-1 10' (H401915-02)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/27/2014 | ND | 1.90 | 95.2 | 2.00 | 6.78 | |
| Toluene* | <0.050 | 0.050 | 06/27/2014 | ND | 1.97 | 98.7 | 2.00 | 7.84 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/27/2014 | ND | 1.74 | 86.8 | 2.00 | 8.13 | |
| Total Xylenes* | <0.150 | 0.150 | 06/27/2014 | ND | 5.36 | 89.4 | 6.00 | 7.95 | |
| Total BTEX | <0.300 | 0.300 | 06/27/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/26/2014 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 06/26/2014 | ND | 176 | 88.0 | 200 | 1.55 | |
| DRO >C10-C28 | <10.0 | 10.0 | 06/26/2014 | ND | 205 | 102 | 200 | 0.635 | |

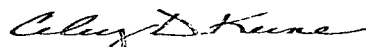
Surrogate: 1-Chlorooctane 71.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 88.8 % 63.6-154

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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: 06/25/2014
Reported: 07/01/2014
Project Name: STRAWBERRY 7 FED. NO. 2
Project Number: 700794.108.01
Project Location: SEC.7-T19S-R31E

Sampling Date: 06/25/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: BH-1 15' (H401915-03)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/27/2014 | ND | 1.90 | 95.2 | 2.00 | 6.78 | |
| Toluene* | <0.050 | 0.050 | 06/27/2014 | ND | 1.97 | 98.7 | 2.00 | 7.84 | |
| Ethylbenzene* | 0.112 | 0.050 | 06/27/2014 | ND | 1.74 | 86.8 | 2.00 | 8.13 | |
| Total Xylenes* | 0.370 | 0.150 | 06/27/2014 | ND | 5.36 | 89.4 | 6.00 | 7.95 | |
| Total BTEX | 0.481 | 0.300 | 06/27/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 105 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 06/26/2014 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 16.8 | 10.0 | 06/26/2014 | ND | 176 | 88.0 | 200 | 1.55 | |
| DRO >C10-C28 | 252 | 10.0 | 06/26/2014 | ND | 205 | 102 | 200 | 0.635 | |

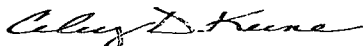
Surrogate: 1-Chlorooctane 73.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 106 % 63.6-154

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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: | 06/25/2014 | Sampling Date: | 06/25/2014 |
| Reported: | 07/01/2014 | Sampling Type: | Soil |
| Project Name: | STRAWBERRY 7 FED. NO. 2 | Sampling Condition: | Cool & Intact |
| Project Number: | 700794.108.01 | Sample Received By: | Kathy Perez |
| Project Location: | SEC.7-T19S-R31E | | |

Sample ID: BH-1 20' (H401915-04)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/27/2014 | ND | 1.90 | 95.2 | 2.00 | 6.78 | |
| Toluene* | <0.050 | 0.050 | 06/27/2014 | ND | 1.97 | 98.7 | 2.00 | 7.84 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/27/2014 | ND | 1.74 | 86.8 | 2.00 | 8.13 | |
| Total Xylenes* | <0.150 | 0.150 | 06/27/2014 | ND | 5.36 | 89.4 | 6.00 | 7.95 | |
| Total BTEX | <0.300 | 0.300 | 06/27/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 06/26/2014 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 06/26/2014 | ND | 176 | 88.0 | 200 | 1.55 | |
| DRO >C10-C28 | 133 | 10.0 | 06/26/2014 | ND | 205 | 102 | 200 | 0.635 | |

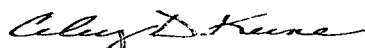
Surrogate: 1-Chlorooctane 68.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 88.4 % 63.6-154

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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: | 06/25/2014 | Sampling Date: | 06/25/2014 |
| Reported: | 07/01/2014 | Sampling Type: | Soil |
| Project Name: | STRAWBERRY 7 FED. NO. 2 | Sampling Condition: | Cool & Intact |
| Project Number: | 700794.108.01 | Sample Received By: | Kathy Perez |
| Project Location: | SEC.7-T19S-R31E | | |

Sample ID: S-4 0' (H401915-05)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.500 | 0.500 | 06/27/2014 | ND | 1.90 | 95.2 | 2.00 | 6.78 | |
| Toluene* | 9.65 | 0.500 | 06/27/2014 | ND | 1.97 | 98.7 | 2.00 | 7.84 | |
| Ethylbenzene* | 8.34 | 0.500 | 06/27/2014 | ND | 1.74 | 86.8 | 2.00 | 8.13 | |
| Total Xylenes* | 23.2 | 1.50 | 06/27/2014 | ND | 5.36 | 89.4 | 6.00 | 7.95 | |
| Total BTEX | 42.0 | 3.00 | 06/27/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 122 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/26/2014 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 529 | 100 | 06/26/2014 | ND | 176 | 88.0 | 200 | 1.55 | |
| DRO >C10-C28 | 17700 | 100 | 06/26/2014 | ND | 205 | 102 | 200 | 0.635 | |

S-06

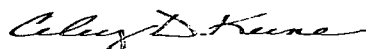
Surrogate: 1-Chlorooctane 90.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 546 % 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
KIMBERLY WILSON
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 06/25/2014
Reported: 07/01/2014
Project Name: STRAWBERRY 7 FED. NO. 2
Project Number: 700794.108.01
Project Location: SEC.7-T19S-R31E

Sampling Date: 06/25/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-4 1' (H401915-06)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 5.31 | 2.50 | 06/27/2014 | ND | 1.90 | 95.2 | 2.00 | 6.78 | |
| Toluene* | 133 | 2.50 | 06/27/2014 | ND | 1.97 | 98.7 | 2.00 | 7.84 | |
| Ethylbenzene* | 77.0 | 2.50 | 06/27/2014 | ND | 1.74 | 86.8 | 2.00 | 8.13 | |
| Total Xylenes* | 200 | 7.50 | 06/27/2014 | ND | 5.36 | 89.4 | 6.00 | 7.95 | |
| Total BTEX | 415 | 15.0 | 06/27/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 124 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 06/26/2014 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
| | | | | S-06 | | | | | |

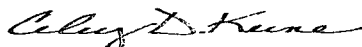
Surrogate: 1-Chlorooctane 168 % 65.2-140

Surrogate: 1-Chlorooctadecane 227 % 63.6-154

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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: | 06/25/2014 | Sampling Date: | 06/25/2014 |
| Reported: | 07/01/2014 | Sampling Type: | Soil |
| Project Name: | STRAWBERRY 7 FED. NO. 2 | Sampling Condition: | Cool & Intact |
| Project Number: | 700794.108.01 | Sample Received By: | Kathy Perez |
| Project Location: | SEC.7-T19S-R31E | | |

Sample ID: S-5 0' (H401915-07)

| BTEx 8021B | | mg/kg | | Analyzed By: CK | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.200 | 0.200 | 06/27/2014 | ND | 1.90 | 95.2 | 2.00 | 6.78 | |
| Toluene* | 4.29 | 0.200 | 06/27/2014 | ND | 1.97 | 98.7 | 2.00 | 7.84 | |
| Ethylbenzene* | 4.26 | 0.200 | 06/27/2014 | ND | 1.74 | 86.8 | 2.00 | 8.13 | |
| Total Xylenes* | 12.3 | 0.600 | 06/27/2014 | ND | 5.36 | 89.4 | 6.00 | 7.95 | |
| Total BTEX | 20.8 | 1.20 | 06/27/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 133 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | S-06 | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 06/26/2014 | ND | 416 | 104 | 400 | 0.00 | |
| 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 | 307 | 100 | 06/26/2014 | ND | 176 | 88.0 | 200 | 1.55 | |
| DRO >C10-C28 | 13500 | 100 | 06/26/2014 | ND | 205 | 102 | 200 | 0.635 | |

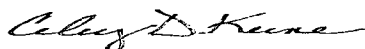
Surrogate: 1-Chlorooctane 94.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 441 % 63.6-154

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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: | 06/25/2014 | Sampling Date: | 06/25/2014 |
| Reported: | 07/01/2014 | Sampling Type: | Soil |
| Project Name: | STRAWBERRY 7 FED. NO. 2 | Sampling Condition: | Cool & Intact |
| Project Number: | 700794.108.01 | Sample Received By: | Kathy Perez |
| Project Location: | SEC.7-T19S-R31E | | |

Sample ID: S-5 0.5' REFUSAL (H401915-08)

| BTX 8021B | | mg/kg | | Analyzed By: CK | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <2.00 | 2.00 | 06/27/2014 | ND | 1.90 | 95.2 | 2.00 | 6.78 | |
| Toluene* | 28.4 | 2.00 | 06/27/2014 | ND | 1.97 | 98.7 | 2.00 | 7.84 | |
| Ethylbenzene* | 32.2 | 2.00 | 06/27/2014 | ND | 1.74 | 86.8 | 2.00 | 8.13 | |
| Total Xylenes* | 96.5 | 6.00 | 06/27/2014 | ND | 5.36 | 89.4 | 6.00 | 7.95 | |
| Total BTX | 157 | 12.0 | 06/27/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 128 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | S-06 | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 06/30/2014 | ND | 416 | 104 | 400 | 3.92 | |
| TPH 8015M | | | | | | | | | |

| 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 | 2030 | 50.0 | 06/26/2014 | ND | 176 | 88.0 | 200 | 1.55 | |
| DRO >C10-C28 | 15400 | 50.0 | 06/26/2014 | ND | 205 | 102 | 200 | 0.635 | |

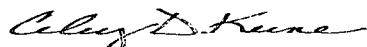
Surrogate: 1-Chlorooctane 138 % 65.2-140

Surrogate: 1-Chlorooctadecane 330 % 63.6-154

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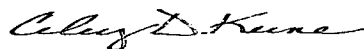
Notes and Definitions

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

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