



January 16, 2015

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

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

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

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

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

Subject: **Soil Assessment and Remediation Work Plan**  
Oxy Permian LTD  
Indian Basin Station #128

Dear Mr. Bratcher,

Oxy Permian (Oxy) 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**

The release was discovered on January 5, 2015

#### **Background Information**

The Oxy Indian Basin Station #128 flowline release is located approximately thirty-two (32) miles south of Artesia, New Mexico. The legal location for this site is Section 19, Township 21 South, and Range 24 East in Eddy County New Mexico. More specifically the latitude and longitude for the release are 32.45915 North and -104.53451 West.

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of the Ector stony loam with 0 to 9 percent slopes, eroded. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 90-feet below ground surface (bgs) according to the New Mexico Office of the State Engineer. The referenced ground water data is presented in [Appendix II](#).

The ranking for this site is **10** based on the following:

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

ENVIRONMENTAL CONSULTING  
ENGINEERING  
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GENERAL CONTRACTING

Toll Free: 866.742.0742  
[www.talonlpe.com](http://www.talonlpe.com)

## Incident Description

A leak developed on the 8-inch trunk line coming from the Indian Basin Station 128 going to the East Indian Basin Central Tank Battery (CTB). The leak caused a release of approximately 60bbls of produced water. The release its self was on the East Indian Basin CTB location. The fluid flowed from the release point down gradient to a lower location. The lower location had a lined and bermed tank battery. The fluid came off of the hill above and entered the lined battery. The fluid also flowed across the lower location for approximately 165-feet and down the lease road to the North for an additional 127-feet. A site plan is illustrating the impacted area is attached in [Appendix I](#).

Talon mobilized personnel to conduct an initial site assessment and perform soil sampling within the impacted area. Due to the shallow soil profile in this area, refusal was encountered at a depth of 0.5-feet bgs. The analytical results from the soil sampling activities are summarized in the table below.

## Laboratory Results

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

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	0	52	112	514	326
S-2	0	29.5	48	486	3720
S-2	0.5	11	48	129	1820
S-3	0	62	ND	889	6190
S-3	0.5	19.8	32	227	1340
S-4	0	ND	ND	ND	ND
S-4	0.5	0.31	128	ND	ND
S-5	0	ND	64	ND	ND
S-5	0.5	ND	384	ND	ND
S-6	0	86.2	16	2230	17000
S-6	0.5	23	ND	271	1290
S-7	0	95.3	224	1640	18400
S-7	0.5	101	224	711	1180
S-8	0	31	32	1820	48500
S-8	0.5	ND	160	23.4	388

(ND) Analyte Not Detected

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

## Proposed Remedial Actions


- The area in the vicinity of sample locations S-1, S-4, and S-5 will be scraped to a depth of 0.5-feet bgs to remove the staining.
- The area in the vicinity of sample locations S-2, S-3, and S-6 will be excavated to a depth of 0.5-feet bgs and a confirmation sample will be taken and analyzed for TPH to insure all of the impacts above NMOCD RRAL's have been successfully removed.
- The area in the vicinity of sample location S-7 will be excavated to a depth of 1-foot bgs and a confirmation sample will be taken and analyzed for TPH and BTEX to insure all of the samples above NMOCD RRAL's have been successfully removed.
- The area in the vicinity of sample location S-8 will be excavated to a depth of 0.5-feet bgs.
- All of the excavated material will be hauled to an NMOCD approved solid waste disposal facility.
- The OCD and BLM will be presented the laboratory data from the confirmation sampling.
- The excavated area will be backfilled with caliche and contoured to match the surrounding location upon regulatory approval.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575.746.8768.

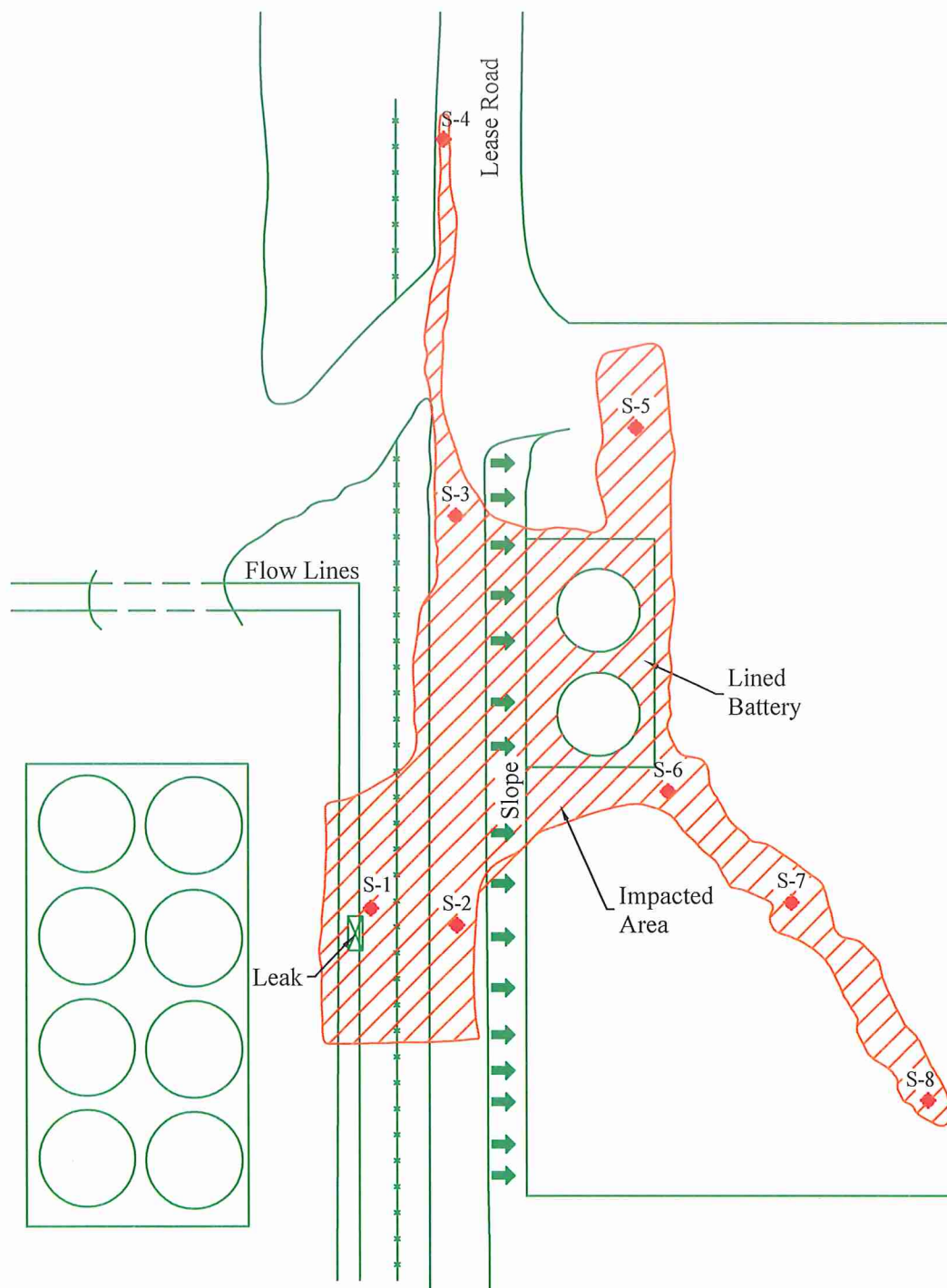
Respectfully submitted,

TALON/LPE

  
Sheldon L. Hitchcock  
Project Manager

  
David J. Adkins  
District Manager

# SITE PLAN



0 25 50  
Scale in Feet

Legend	
<span style="color: red;">◆</span>	- Sample Location
<span style="color: green;">—</span>	- Fence Line
<span style="color: red;">—</span>	- Impacted Area



Date: 01/12/2015

Scale: 1" = 50'

Drawn By: TJS

Indian Basin Station 128

Oxy - NM - North

Eddy County, New Mexico

Figure 1 - Site Plan

**GROUNDWATER DATA**  
**INITIAL C-141**





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub- Code basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">C 02701</a>		ED	3	3	3	20	21S	24E	544393	3591373*	356	230	90	140

Average Depth to Water: 90 feet

Minimum Depth: 90 feet

Maximum Depth: 90 feet

Record Count: 1

### Basin/County Search:

County: Eddy

### UTMNAD83 Radius Search (in meters):

Easting (X): 544046

Northing (Y): 3591455

Radius: 1000

\*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

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

Form C-141  
Revised August 8, 2011

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

### Release Notification and Corrective Action

#### OPERATOR

☒ Initial Report ☐ Final Report

Name of Company OXY USA INC	Contact Chris Jones	
Address 102 S. Main St. Carlsbad, NM 88220	Telephone No. 575-628-4121	
Facility Name Indian Basin Station 128	Facility Type Flowline	
Surface Owner BLM	Mineral Owner	API No.

#### LOCATION OF RELEASE

Unit Letter	Section 19	Township 21S	Range 24E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude 32.45915 Longitude -104.53451

#### NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 60bbls	Volume Recovered 0bbls
Source of Release Leak on 8" steel transfer line	Date and Hour of Occurrence 1/5/2015	Date and Hour of Discovery 1/5/2015
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher-NMOCD	
By Whom? Kimberly Wilson-Talon/LPE	Date and Hour 1/8/2015	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

There was a leak on the 8" trunk line coming from the Indian Basin Station 128 going to the East Indian Basin CTB. The leak caused a release of approximately 60bbls of produced water. Talon/LPE mobilized personnel to conduct an initial site assessment and collect soil samples within the impacted area.

Describe Area Affected and Cleanup Action Taken.\*

The leak was on the transfer line from the Indian Basin Station 128 but was contained to the East Indian Basin CTB location. Fluid from the release point flowed down gradient to a lower location. The lower location had a lined and bermed tank battery. The fluid came off of the hill and entered the lined battery. The fluid also flowed across the lower location for approximately 165-feet and down the lease road to the north for 127-feet. A site plan illustrating the impacted area will be attached with the completed work plan.

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: <b>Chris Jones</b> <small>Digitally signed by Chris Jones DN: cn=Chris Jones, o, ou, email=ckjones888@yahoo.com, c=US Date: 2015.01.08 13:24:19 -06'00'</small>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Chris Jones	Approved by Environmental Specialist:	
Title: HES Specialist	Approval Date:	Expiration Date:
E-mail Address: Christopher.Jones@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/18/2015	Phone: 575-628-4121	

\* Attach Additional Sheets If Necessary



# LABORATORY RESULTS

January 12, 2015

SHELDON HITCHCOCK

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: INDIAN BASIN STATION 128

Enclosed are the results of analyses for samples received by the laboratory on 01/07/15 11:40.

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-1 0' REFUSAL (H500042-01)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.717</b>	0.200	01/09/2015	ND	1.72	86.1	2.00	5.71	
<b>Toluene*</b>	<b>15.7</b>	0.200	01/09/2015	ND	1.69	84.6	2.00	7.04	
<b>Ethylbenzene*</b>	<b>3.03</b>	0.200	01/09/2015	ND	1.63	81.6	2.00	8.36	
<b>Total Xylenes*</b>	<b>32.6</b>	0.600	01/09/2015	ND	4.91	81.8	6.00	8.55	
<b>Total BTX</b>	<b>52.0</b>	1.20	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PII) 95.4 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>112</b>	16.0	01/08/2015	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
<b>GRO C6-C10</b>	<b>514</b>	50.0	01/08/2015	ND	190	94.9	200	1.64	
<b>DRO &gt;C10-C28</b>	<b>326</b>	50.0	01/08/2015	ND	177	88.5	200	0.912	

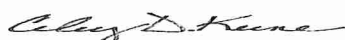
Surrogate: 1-Chlorooctane 98.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 96.1 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-2 0' (H500042-02)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.298</b>	0.200	01/09/2015	ND	1.72	86.1	2.00	5.71	
<b>Toluene*</b>	<b>4.57</b>	0.200	01/09/2015	ND	1.69	84.6	2.00	7.04	
<b>Ethylbenzene*</b>	<b>1.65</b>	0.200	01/09/2015	ND	1.63	81.6	2.00	8.36	
<b>Total Xylenes*</b>	<b>23.0</b>	0.600	01/09/2015	ND	4.91	81.8	6.00	8.55	
<b>Total BTEX</b>	<b>29.5</b>	1.20	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	01/08/2015	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
<b>GRO C6-C10</b>	<b>486</b>	50.0	01/08/2015	ND	190	94.9	200	1.64	
<b>DRO &gt;C10-C28</b>	<b>3720</b>	50.0	01/08/2015	ND	177	88.5	200	0.912	

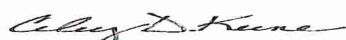
Surrogate: 1-Chlorooctane 140 % 47.2-157

Surrogate: 1-Chlorooctadecane 144 % 52.1-176

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-2 0.5' REFUSAL (H500042-03)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.311</b>	0.050	01/09/2015	ND	1.72	86.1	2.00	5.71	
<b>Toluene*</b>	<b>2.36</b>	0.050	01/09/2015	ND	1.69	84.6	2.00	7.04	
<b>Ethylbenzene*</b>	<b>0.555</b>	0.050	01/09/2015	ND	1.63	81.6	2.00	8.36	
<b>Total Xylenes*</b>	<b>7.74</b>	0.150	01/09/2015	ND	4.91	81.8	6.00	8.55	
<b>Total BTEX</b>	<b>11.0</b>	0.300	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	01/08/2015	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
<b>GRO C6-C10</b>	<b>129</b>	50.0	01/08/2015	ND	190	94.9	200	1.64	
<b>DRO &gt;C10-C28</b>	<b>1820</b>	50.0	01/08/2015	ND	177	88.5	200	0.912	

Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 112 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-3 0' (H500042-04)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	01/09/2015	ND	1.72	86.1	2.00	5.71	
Toluene*	<b>11.7</b>	0.500	01/09/2015	ND	1.69	84.6	2.00	7.04	
Ethylbenzene*	<b>3.87</b>	0.500	01/09/2015	ND	1.63	81.6	2.00	8.36	
Total Xylenes*	<b>46.6</b>	1.50	01/09/2015	ND	4.91	81.8	6.00	8.55	
Total BTEX	<b>62.1</b>	3.00	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 61-154

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	01/08/2015	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	<b>889</b>	50.0	01/08/2015	ND	163	81.6	200	3.19	
DRO >C10-C28	<b>6190</b>	50.0	01/08/2015	ND	159	79.5	200	10.8	

Surrogate: 1-Chlorooctane 140 % 47.2-157

Surrogate: 1-Chlorooctadecane 165 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-3 0.5' REFUSAL (H500042-05)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	01/09/2015	ND	1.72	86.1	2.00	5.71	
Toluene*	4.57	0.200	01/09/2015	ND	1.69	84.6	2.00	7.04	
Ethylbenzene*	1.18	0.200	01/09/2015	ND	1.63	81.6	2.00	8.36	
Total Xylenes*	14.1	0.600	01/09/2015	ND	4.91	81.8	6.00	8.55	
Total BTX	19.8	1.20	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 61-154

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	01/08/2015	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	227	10.0	01/08/2015	ND	163	81.6	200	3.19	
DRO >C10-C28	1340	10.0	01/08/2015	ND	159	79.5	200	10.8	

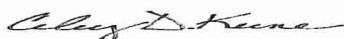
Surrogate: 1-Chlorooctane 94.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 105 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-4 0' (H500042-06)**

BTEX 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/09/2015	ND	1.72	86.1	2.00	5.71		
Toluene*	<0.050	0.050	01/09/2015	ND	1.69	84.6	2.00	7.04		
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1.63	81.6	2.00	8.36		
Total Xylenes*	<0.150	0.150	01/09/2015	ND	4.91	81.8	6.00	8.55		
Total BTEX	<0.300	0.300	01/09/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 61-154

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	01/08/2015	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	01/08/2015	ND	163	81.6	200	3.19		
DRO >C10-C28	<10.0	10.0	01/08/2015	ND	159	79.5	200	10.8		

Surrogate: 1-Chlorooctane 88.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 98.5 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-4 0.5' REFUSAL (H500042-07)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/09/2015	ND	1.67	83.6	2.00	9.49		
Toluene*	0.163	0.050	01/09/2015	ND	1.66	83.2	2.00	9.72		
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1.61	80.5	2.00	9.92		
Total Xylenes*	0.151	0.150	01/09/2015	ND	4.89	81.5	6.00	10.2		
Total BTX	0.314	0.300	01/09/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>128</b>	16.0	01/08/2015	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	01/08/2015	ND	163	81.6	200	3.19		
DRO >C10-C28	<10.0	10.0	01/08/2015	ND	159	79.5	200	10.8		

Surrogate: 1-Chlorooctane 87.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 84.2 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-5 0' (H500042-08)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2015	ND	1.67	83.6	2.00	9.49	
<b>Toluene*</b>	<b>0.087</b>	0.050	01/09/2015	ND	1.66	83.2	2.00	9.72	
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1.61	80.5	2.00	9.92	
Total Xylenes*	<0.150	0.150	01/09/2015	ND	4.89	81.5	6.00	10.2	
Total BTX	<0.300	0.300	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	01/08/2015	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	01/08/2015	ND	163	81.6	200	3.19	
DRO >C10-C28	<10.0	10.0	01/08/2015	ND	159	79.5	200	10.8	

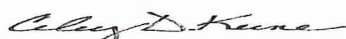
Surrogate: 1-Chlorooctane 87.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.2 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-5 0.5' REFUSAL (H500042-09)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2015	ND	1.67	83.6	2.00	9.49	
<b>Toluene*</b>	<b>0.052</b>	0.050	01/09/2015	ND	1.66	83.2	2.00	9.72	
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1.61	80.5	2.00	9.92	
Total Xylenes*	<0.150	0.150	01/09/2015	ND	4.89	81.5	6.00	10.2	
Total BTEX	<0.300	0.300	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>384</b>	16.0	01/08/2015	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	01/08/2015	ND	163	81.6	200	3.19	
DRO >C10-C28	<10.0	10.0	01/08/2015	ND	159	79.5	200	10.8	

Surrogate: 1-Chlorooctane 85.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.0 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-6 0' (H500042-10)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	01/09/2015	ND	1.67	83.6	2.00	9.49	
Toluene*	10.8	2.00	01/09/2015	ND	1.66	83.2	2.00	9.72	
Ethylbenzene*	4.93	2.00	01/09/2015	ND	1.61	80.5	2.00	9.92	
Total Xylenes*	70.4	6.00	01/09/2015	ND	4.89	81.5	6.00	10.2	
Total BTEX	86.2	12.0	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 61-154

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	01/08/2015	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	2230	200	01/08/2015	ND	163	81.6	200	3.19		
DRO >C10-C28	17000	200	01/08/2015	ND	159	79.5	200	10.8		

Surrogate: 1-Chlorooctane 169 % 47.2-157

Surrogate: 1-Chlorooctadecane 389 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-6 0.5' REFUSAL (H500042-11)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	01/09/2015	ND	1.67	83.6	2.00	9.49	
<b>Toluene*</b>	<b>1.52</b>	0.200	01/09/2015	ND	1.66	83.2	2.00	9.72	
<b>Ethylbenzene*</b>	<b>1.30</b>	0.200	01/09/2015	ND	1.61	80.5	2.00	9.92	
<b>Total Xylenes*</b>	<b>20.2</b>	0.600	01/09/2015	ND	4.89	81.5	6.00	10.2	
<b>Total BTEX</b>	<b>23.0</b>	1.20	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 61-154

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	01/08/2015	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
<b>GRO C6-C10</b>	<b>271</b>	10.0	01/08/2015	ND	163	81.6	200	3.19	
<b>DRO &gt;C10-C28</b>	<b>1290</b>	10.0	01/08/2015	ND	159	79.5	200	10.8	

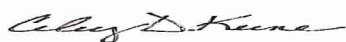
Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 106 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-7 0' (H500042-12)**

BTEX 8021B		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/09/2015	ND	1.67	83.6	2.00	9.49	
<b>Toluene*</b>	<b>12.7</b>	1.00	01/09/2015	ND	1.66	83.2	2.00	9.72	
<b>Ethylbenzene*</b>	<b>5.69</b>	1.00	01/09/2015	ND	1.61	80.5	2.00	9.92	
<b>Total Xylenes*</b>	<b>76.8</b>	3.00	01/09/2015	ND	4.89	81.5	6.00	10.2	
<b>Total BTEX</b>	<b>95.3</b>	6.00	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>224</b>	16.0	01/08/2015	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	
<b>GRO C6-C10</b>	<b>1640</b>	200	01/08/2015	ND	163	81.6	200	3.19		
<b>DRO &gt;C10-C28</b>	<b>18400</b>	200	01/08/2015	ND	159	79.5	200	10.8		

Surrogate: 1-Chlorooctane 155 % 47.2-157

Surrogate: 1-Chlorooctadecane 507 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-7 0.5' REFUSAL (H500042-13)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	01/09/2015	ND	1.67	83.6	2.00	9.49	
Toluene*	20.3	0.500	01/09/2015	ND	1.66	83.2	2.00	9.72	
Ethylbenzene*	6.38	0.500	01/09/2015	ND	1.61	80.5	2.00	9.92	
Total Xylenes*	74.1	1.50	01/09/2015	ND	4.89	81.5	6.00	10.2	
Total BTEX	101	3.00	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/08/2015	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	711	50.0	01/08/2015	ND	163	81.6	200	3.19	
DRO >C10-C28	1180	50.0	01/08/2015	ND	159	79.5	200	10.8	

Surrogate: 1-Chlorooctane 111 % 47.2-157

Surrogate: 1-Chlorooctadecane 106 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-8 0' (H500042-14)**

BTEX 8021B		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/09/2015	ND	1.67	83.6	2.00	9.49	
Toluene*	<1.00	1.00	01/09/2015	ND	1.66	83.2	2.00	9.72	
Ethylbenzene*	<b>1.33</b>	1.00	01/09/2015	ND	1.61	80.5	2.00	9.92	
<b>Total Xylenes*</b>	<b>29.8</b>	3.00	01/09/2015	ND	4.89	81.5	6.00	10.2	
<b>Total BTEX</b>	<b>31.1</b>	6.00	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 96.8 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/08/2015	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	
<b>GRO C6-C10</b>	<b>1820</b>	100	01/08/2015	ND	163	81.6	200	3.19		
<b>DRO &gt;C10-C28</b>	<b>48500</b>	100	01/08/2015	ND	159	79.5	200	10.8		

Surrogate: 1-Chlorooctane 272 % 47.2-157

Surrogate: 1-Chlorooctadecane 1210 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

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

Received:	01/07/2015	Sampling Date:	01/06/2015
Reported:	01/12/2015	Sampling Type:	Soil
Project Name:	INDIAN BASIN STATION 128	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-8 0.5' REFUSAL (H500042-15)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2015	ND	1.67	83.6	2.00	9.49	
Toluene*	<0.050	0.050	01/09/2015	ND	1.66	83.2	2.00	9.72	
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1.61	80.5	2.00	9.92	
Total Xylenes*	<0.150	0.150	01/09/2015	ND	4.89	81.5	6.00	10.2	
Total BTEX	<0.300	0.300	01/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/08/2015	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	23.4	10.0	01/08/2015	ND	163	81.6	200	3.19	
DRO >C10-C28	388	10.0	01/08/2015	ND	159	79.5	200	10.8	

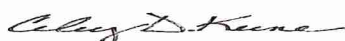
Surrogate: 1-Chlorooctane 91.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 95.8 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

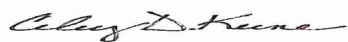
S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	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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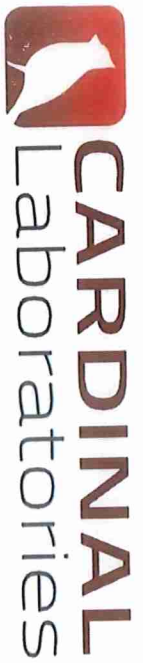




KG 10F2

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

changes to (575)



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon/PE		P.O. #:		BILL TO										ANALYSIS REQUEST																															
Project Manager: D. Helling		Company: Talon/PE																																											
Address: 408 W. Texas Ave.		Attn: Oxy																																											
City: Artesia		Address:																																											
Phone #: 575-746-8768		City:																																											
Fax #: 575-746-8905		State: Zip:																																											
Project #:		Project Owner: Oxy																																											
Project Name: Indian Basin Station 128		State: Zip:																																											
Project Location:		Phone #:																																											
Sample Name: S. Hitchcock		Fax #:																																											
FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING																																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		TPH		BTEX		Chlorides											
H500012		5-6 0.5' (CEUSA)		G-1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		11/4/15		1:40		✓		✓		✓											
11		5-7 0' (CEUSA)		G-1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		11/4/15		1:44		✓		✓		✓											
12		5-7 0.5' (CEUSA)		G-1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		11/4/15		1:46		✓		✓		✓											
13		5-8 0' (CEUSA)		G-1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		11/4/15		1:50		✓		✓		✓											
14		5-8 0' (CEUSA)		G-1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		11/4/15		1:52		✓		✓		✓											
15		5-8 0.5' (CEUSA)		G-1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		11/4/15		1:52		✓		✓		✓											
Relinquished By: [Signature]		Date: 11/1/15		Received By: [Signature]		Date: 11/4/15		Time: 11:40		Sample Condition		Cool - Intact		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Add'l Phone #: _____		Add'l Fax #: _____																					
Delivered By: (Circle One)		Sampler - UPS - Bus - Other:		20		Sample Condition		Cool - Intact		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Add'l Phone #: _____		Add'l Fax #: _____																									

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

15 L OF 2