



February 22, 2016

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

Subject: **Soil Assessment and Remediation Work Plan**
Apache Corporation
NB Tween State #1 Battery
API # 30-015-35915 2RP-3511

Dear Mr. Bratcher,

Apache Corporation (Apache) 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

December 28, 2015

Background Information

The NB Tween State #1 is located approximately sixteen (16) miles east of Artesia, New Mexico. The legal location for this site is Unit Letter H of Section 25, Township 17 South, and Range 28 East in Eddy County, New Mexico. More specifically the latitude and longitude for the location are 32.807655 North and -104.12471 West. A site map is presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of the Simona gravelly fine sandy loam with 0 to 3 percent slopes. The local surface and shallow geology, Quaternary Age sedimentary deposits, is comprised of alluvium and eolian sands underlain by gravelly fine sandy loam and hard caliches. Drainage courses in this area are normally dry. The Chevron/Texaco Water Trend Map has the ground water in this area is approximately 175-feet below ground surface. 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

Incident Description

The gasket on the heater treater failed resulting in 50 barrels of oil and 70 barrels of produced water to release on the location. The wells were shut in. No fluids were recovered due to inclement weather. The roads were impassible for a vac truck to make it to location due to the snow. All fluid was contained on location. A site plan is present in [Appendix I](#).

Actions Taken

On January 26, 2016 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 backhoe to a depth of 6-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.

February 2, 2016

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	0'	<0.300	1020	<10	15.5
	1'	<0.300	416	<10	<10
	2'	<0.300	192	<10	<10
	3'	<0.300	304	<10	19.7
	4'	<0.300	240	<10	<10
S-2	0'	108	80	1600	7640
	1'	2.25	416	16.7	239
	2'	<0.300	592	<10	<10
	3'	<0.300	2880	<10	<10
	4'	0.541	1570	<10	197
S-3	0'	0.870	384	36.0	1830
	1'	<0.300	4800	<10	15.0
	2'	<0.300	1490	<10	<10
	3'	<0.300	1600	<10	168
S-4	0'	<0.300	3280	31.3	937
	1'	<0.300	2560	<10	178
	2'	<0.300	80	<10	<10
	3'	<0.300	256	<10	<10
	4'	<0.300	32	<10	<10
	6'	<0.300	<16	<10	<10

S-5	0'	834	688	8510	15900
	1'	60.1	1040	1730	3440
Refusal	1.5'	124	480	1120	2650
S-6	0'	175	352	2190	12300
	1'	123	6260	831	2500
	2'	410	768	5080	8560
	3'	33.8	704	423	1040
	4'	27.1	464	307	1440

Based upon the site ranking of 0, NMOCD Recommended Remedial Action Levels (RRAL) are 50 mg/kg for BTEX, 10 mg/kg for Benzene, 5000 mg/kg for TPH.

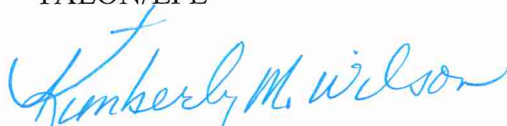
Proposed Remedial Actions

- The impacted areas in the vicinity of sample location S-2 will be excavated to a depth of 0.5-feet deep and at S-4 the excavation will extend to 1.0-feet deep.
- The impacted area in the vicinity of sample location S-3 will be excavated to a depth of 1.0-feet deep. During the excavation process a test pit will be advanced for further vertical delineation chloride sampling at this location. The field titration screening sampling results will be presented along with laboratory confirmation analysis to delineate the chloride impacts to 250 mg/kg per NMOCD protocol.
- All contaminated soil will be transported to Lea Land, LLC and caliche will be backhauled to the location for backfill.
- The excavated areas on location will be backfilled with new caliche, machine compacted and re-contoured to match the surrounding location.
- Apache Corporation respectfully requests deferment of clean-up in the battery (sample locations S-5 and S-6) until facility closure.
- A final closure report documenting all remedial actions and analytical results will be provided to the NMOCD along with Final Form C-141.

If we can provide additional information or be of further assistance please contact our office at 575.746.8768.

Respectfully submitted,

TALON/LPE



Kimberly M. Wilson
Project Manager



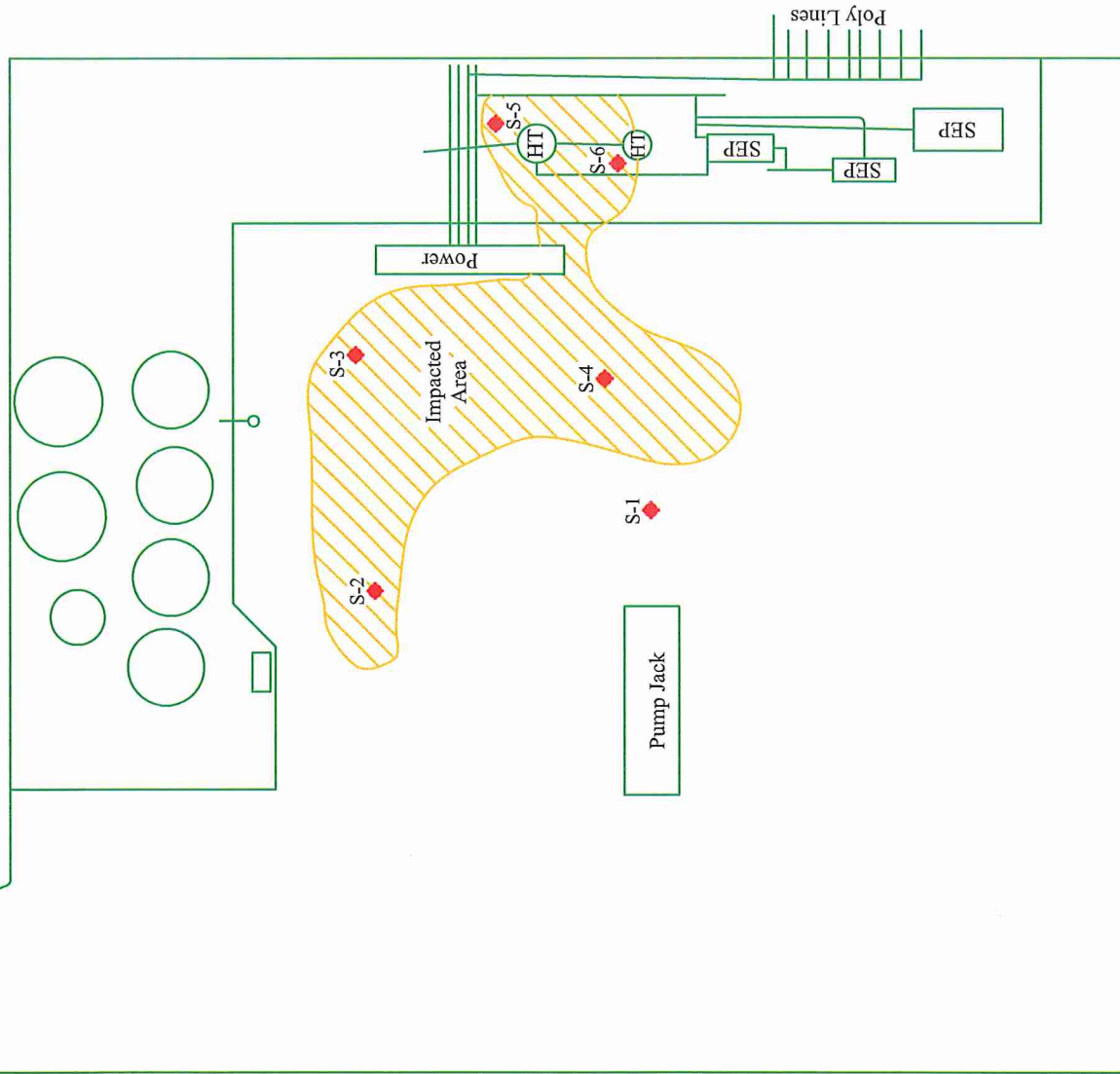
David J. Adkins
District Manager

APPENDIX I
SITE MAP



Scale in Feet

Legend
- Sample Location



NBTween St #1
Apache Corporation
Eddy County, New Mexico
Figure 1 - Site Plan

Date: 02/05/2016

Scale: 1" = 40'

Drawn By: TJS



APPENDIX II
GROUNDWATER DATA
INITIAL C-141

17S28E

100

200

100

101

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

NAB1602527566 813 OPERATOR ☒ Initial Report ☐ Final Report

Name of Company: Apache Corporation	Contact Bruce Baker
Address: 2350 W Marland Blvd Hobbs, NM 88240	Telephone No. (432) 631-6982
Facility Name NB Tween Battery	Facility Type: Battery

Surface Owner State	Mineral Owner	API No. 30-015-35915
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LOCATION OF RELEASE

Unit Letter H	Section 25	Township 17S	Range 28E	Feet from the 2310'	North/South Line FNL	Feet from the 990'	East/West Line FEL	County Eddy
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Latitude N32.8076553 Longitude W104.1247177

NATURE OF RELEASE

Type of Release: Oil and produced water	Volume of Release 50 barrels of oil and 70 barrels of water	Volume Recovered 0
Source of Release: Heater Treater	Date and Hour of Occurrence 12/28/2015	Date and Hour of Discovery 12/28/2015
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Heather Patterson (NMOCD)	
By Whom? Bruce Baker	Date and Hour 12/28/2015 *4:08 am	12/29/16 OIL CONSERVATION
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. *per email attached	

If a Watercourse was Impacted, Describe Fully.*

RECEIVED
JAN 22 2016
AB

Describe Cause of Problem and Remedial Action Taken.*
The gasket on fire tube failed resulting in the loss. The wells were shut in but due to the heavy snowfall could not get vacuum truck to location to pick-up standing fluid.

Describe Area Affected and Cleanup Action Taken.*
The entire release was contained to the berm facility and lease pad.

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: <u>Bruce Baker</u>	OIL CONSERVATION DIVISION	
Printed Name: Bruce Baker	Approved by Environmental Specialist: <u>[Signature]</u>	
Title: Environmental Technician	Approval Date: <u>1/25/16</u>	Expiration Date: <u>NIA</u>
E-mail Address: <u>larry.baker@apachecorp.com</u>	Conditions of Approval: Remediation per O.C.D. Rules & Guidelines checked <input type="checkbox"/>	
Date: <u>1/22/2016</u> Phone: <u>(432) 631-6982</u>	SUBMIT REMEDIATION PROPOSAL NO	

* Attach Additional Sheets If Necessary

LATER THAN: 2/25/16

2RP-3511

APPENDIX III

LABORATORY RESULTS



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

February 02, 2016

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: NBTWEEN ST #1

Enclosed are the results of analyses for samples received by the laboratory on 01/27/16 8:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/27/2016
Reported: 02/02/2016
Project Name: NBTWEEN ST #1
Project Number: 70074505301
Project Location: EDDY COUNTY, NM

Sampling Date: 01/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-1 0' (H600187-01)

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	01/29/2016	ND	2.13	106	2.00	1.33		
Toluene*	<0.050	0.050	01/29/2016	ND	2.07	104	2.00	0.869		
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.88	94.1	2.00	0.807		
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.65	94.2	6.00	0.907		
Total BTEX	<0.300	0.300	01/29/2016	ND						

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

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	1020	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	206	103	200	0.896			
DRO >C10-C28	15.5	10.0	01/28/2016	ND	204	102	200	1.18			

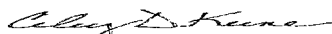
Surrogate: 1-Chlorooctane 65.9 % 35-147

Surrogate: 1-Chlorooctadecane 59.3 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-1 1' (H600187-02)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.13	106	2.00	1.33	
Toluene*	<0.050	0.050	01/29/2016	ND	2.07	104	2.00	0.869	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.88	94.1	2.00	0.807	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.65	94.2	6.00	0.907	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	206	103	200	0.896	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	204	102	200	1.18	

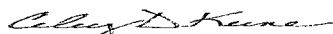
Surrogate: 1-Chlorooctane 79.9 % 35-147

Surrogate: 1-Chlorooctadecane 78.2 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-1 2' (H600187-03)

BTX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 102 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	206	103	200	0.896	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	204	102	200	1.18	

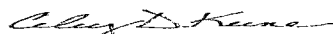
Surrogate: 1-Chlorooctane 77.3 % 35-147

Surrogate: 1-Chlorooctadecane 74.1 % 28-171

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*=Accredited Analyte

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-1 3' (H600187-04)

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	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	206	103	200	0.896	
DRO >C10-C28	19.7	10.0	01/28/2016	ND	204	102	200	1.18	

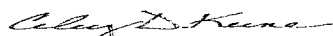
Surrogate: 1-Chlorooctane 77.2 % 35-147

Surrogate: 1-Chlorooctadecane 72.7 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

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

Received: 01/27/2016
Reported: 02/02/2016
Project Name: NBTWEEN ST #1
Project Number: 70074505301
Project Location: EDDY COUNTY, NM

Sampling Date: 01/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-1 4' (H600187-05)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	206	103	200	0.896	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	204	102	200	1.18	

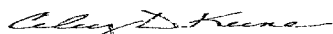
Surrogate: 1-Chlorooctane 71.0 % 35-147

Surrogate: 1-Chlorooctadecane 61.8 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-2 0' (H600187-06)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.857	0.500	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	25.0	0.500	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	27.7	0.500	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	54.2	1.50	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	108	3.00	01/29/2016	ND					

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

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	01/29/2016	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	1600	50.0	01/28/2016	ND	206	103	200	0.896		
DRO >C10-C28	7640	50.0	01/28/2016	ND	204	102	200	1.18		

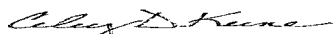
Surrogate: 1-Chlorooctane 202 % 35-147

Surrogate: 1-Chlorooctadecane 160 % 28-171

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TALON LPE
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 Fax To: (575) 745-8905

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-2 1' (H600187-07)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	0.410	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	0.552	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	1.29	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	2.25	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 107 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/29/2016	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	16.7	10.0	01/28/2016	ND	206	103	200	0.896	
DRO >C10-C28	239	10.0	01/28/2016	ND	204	102	200	1.18	

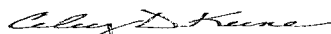
Surrogate: 1-Chlorooctane 85.1 % 35-147

Surrogate: 1-Chlorooctadecane 80.2 % 28-171

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 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-2 2' (H600187-08)

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	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 105 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	206	103	200	0.896	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	204	102	200	1.18	

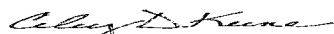
Surrogate: 1-Chlorooctane 79.8 % 35-147

Surrogate: 1-Chlorooctadecane 70.8 % 28-171

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Analytical Results For:

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 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-2 3' (H600187-09)

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	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	206	103	200	0.896	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	204	102	200	1.18	

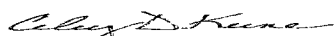
Surrogate: 1-Chlorooctane 83.3 % 35-147

Surrogate: 1-Chlorooctadecane 83.0 % 28-171

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Analytical Results For:

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Received: 01/27/2016
Reported: 02/02/2016
Project Name: NBTWEEN ST #1
Project Number: 70074505301
Project Location: EDDY COUNTY, NM

Sampling Date: 01/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-2 4' (H600187-10)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	0.080	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	0.127	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	0.334	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	0.541	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1570	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	206	103	200	0.896	
DRO >C10-C28	197	10.0	01/28/2016	ND	204	102	200	1.18	

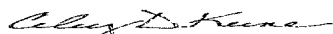
Surrogate: 1-Chlorooctane 81.4 % 35-147

Surrogate: 1-Chlorooctadecane 75.2 % 28-171

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 Fax To: (575) 745-8905

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-3 0' (H600187-11)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	0.079	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	0.231	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	0.560	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	0.870	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	01/29/2016	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	36.0	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	1830	10.0	01/28/2016	ND	185	92.4	200	0.422	

Surrogate: 1-Chlorooctane 83.2 % 35-147

Surrogate: 1-Chlorooctadecane 86.8 % 28-171

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

Received: 01/27/2016
Reported: 02/02/2016
Project Name: NBTWEEN ST #1
Project Number: 70074505301
Project Location: EDDY COUNTY, NM

Sampling Date: 01/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-3 1' (H600187-12)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	15.0	10.0	01/28/2016	ND	185	92.4	200	0.422	

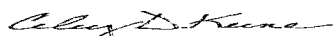
Surrogate: 1-Chlorooctane 70.1 % 35-147

Surrogate: 1-Chlorooctadecane 69.8 % 28-171

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Fax To: (575) 745-8905

Received: 01/27/2016
Reported: 02/02/2016
Project Name: NBTWEEN ST #1
Project Number: 70074505301
Project Location: EDDY COUNTY, NM

Sampling Date: 01/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-3 2' (H600187-13)

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	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	185	92.4	200	0.422	

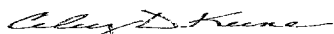
Surrogate: 1-Chlorooctane 72.1 % 35-147

Surrogate: 1-Chlorooctadecane 75.5 % 28-171

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 Fax To: (575) 745-8905

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-3 3' (H600187-14)

BTX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 102 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	168	10.0	01/28/2016	ND	185	92.4	200	0.422	

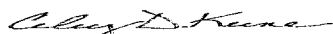
Surrogate: 1-Chlorooctane 81.6 % 35-147

Surrogate: 1-Chlorooctadecane 82.5 % 28-171

Cardinal Laboratories

*—Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-4 0' (H600187-15)

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	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	0.054	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	01/29/2016	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	31.3	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	937	10.0	01/28/2016	ND	185	92.4	200	0.422	

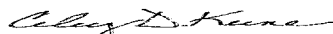
Surrogate: 1-Chlorooctane 80.3 % 35-147

Surrogate: 1-Chlorooctadecane 83.0 % 28-171

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 01/27/2016
Reported: 02/02/2016
Project Name: NBTWEEN ST #1
Project Number: 70074505301
Project Location: EDDY COUNTY, NM

Sampling Date: 01/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-4 1' (H600187-16)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	178	10.0	01/28/2016	ND	185	92.4	200	0.422	

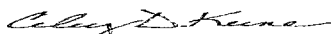
Surrogate: 1-Chlorooctane 75.6 % 35-147

Surrogate: 1-Chlorooctadecane 78.6 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-4 2' (H600187-17)

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	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

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

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	01/29/2016	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	<10.0	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	185	92.4	200	0.422	

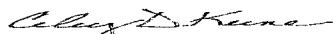
Surrogate: 1-Chlorooctane 70.7 % 35-147

Surrogate: 1-Chlorooctadecane 73.9 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-4 3' (H600187-18)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 102 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/29/2016	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	<10.0	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	185	92.4	200	0.422	

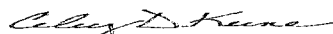
Surrogate: 1-Chlorooctane 70.4 % 35-147

Surrogate: 1-Chlorooctadecane 74.3 % 28-171

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Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-4 4' (H600187-19)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 102 % 73.6-140

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	01/29/2016	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	<10.0	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	185	92.4	200	0.422	

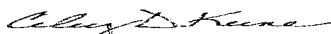
Surrogate: 1-Chlorooctane 74.2 % 35-147

Surrogate: 1-Chlorooctadecane 75.8 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-4 6' (H600187-20)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	<0.050	0.050	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	<0.050	0.050	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	<0.150	0.150	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	<0.300	0.300	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 102 % 73.6-140

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	01/28/2016	ND	400	100	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	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	<10.0	10.0	01/28/2016	ND	185	92.4	200	0.422	

Surrogate: 1-Chlorooctane 62.3 % 35-147

Surrogate: 1-Chlorooctadecane 64.9 % 28-171

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Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-5 0' (H600187-21)

BTEX 8021B		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	75.0	5.00	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	333	5.00	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	162	5.00	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	264	15.0	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	834	30.0	01/29/2016	ND					

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

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	01/28/2016	ND	400	100	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	8510	100	01/28/2016	ND	187	93.7	200	2.96		
DRO >C10-C28	15900	100	01/28/2016	ND	185	92.4	200	0.422		

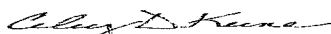
Surrogate: 1-Chlorooctane 199 % 35-147

Surrogate: 1-Chlorooctadecane 329 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-5 1' (H600187-22)

BTEX 8021B		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	2.75	1.00	01/29/2016	ND	2.14	107	2.00	0.513	
Toluene*	20.2	1.00	01/29/2016	ND	2.08	104	2.00	0.261	
Ethylbenzene*	13.2	1.00	01/29/2016	ND	1.89	94.6	2.00	0.415	
Total Xylenes*	23.9	3.00	01/29/2016	ND	5.67	94.5	6.00	0.693	
Total BTEX	60.1	6.00	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 73.6-140

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	01/28/2016	ND	400	100	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	1730	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	3440	10.0	01/28/2016	ND	185	92.4	200	0.422	

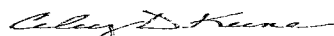
Surrogate: 1-Chlorooctane 110 % 35-147

Surrogate: 1-Chlorooctadecane 109 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-5 1.5' (R) (H600187-23)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	6.60	0.500	01/29/2016	ND	1.89	94.6	2.00	3.12	
Toluene*	42.5	0.500	01/29/2016	ND	1.84	92.0	2.00	2.27	
Ethylbenzene*	27.1	0.500	01/29/2016	ND	1.66	83.2	2.00	1.15	
Total Xylenes*	47.9	1.50	01/29/2016	ND	5.12	85.3	6.00	0.948	
Total BTEX	124	3.00	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 111 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	01/28/2016	ND	400	100	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	1120	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	2650	10.0	01/28/2016	ND	185	92.4	200	0.422	

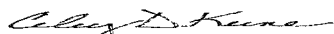
Surrogate: 1-Chlorooctane 135 % 35-147

Surrogate: 1-Chlorooctadecane 102 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-6 0' (H600187-24)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	4.25	1.00	01/29/2016	ND	1.89	94.6	2.00	3.12	
Toluene*	46.2	1.00	01/29/2016	ND	1.84	92.0	2.00	2.27	
Ethylbenzene*	42.2	1.00	01/29/2016	ND	1.66	83.2	2.00	1.15	
Total Xylenes*	82.6	3.00	01/29/2016	ND	5.12	85.3	6.00	0.948	
Total BTX	175	6.00	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	01/28/2016	ND	400	100	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	2190	100	01/28/2016	ND	187	93.7	200	2.96		
DRO >C10-C28	12300	100	01/28/2016	ND	185	92.4	200	0.422		

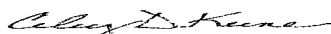
Surrogate: 1-Chlorooctane 151 % 35-147

Surrogate: 1-Chlorooctadecane 274 % 28-171

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 01/27/2016
Reported: 02/02/2016
Project Name: NBTWEEN ST #1
Project Number: 70074505301
Project Location: EDDY COUNTY, NM

Sampling Date: 01/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-6 1' (H600187-25)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.25	0.500	01/29/2016	ND	1.89	94.6	2.00	3.12	
Toluene*	42.5	0.500	01/29/2016	ND	1.84	92.0	2.00	2.27	
Ethylbenzene*	26.7	0.500	01/29/2016	ND	1.66	83.2	2.00	1.15	
Total Xylenes*	46.4	1.50	01/29/2016	ND	5.12	85.3	6.00	0.948	
Total BTEX	123	3.00	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 110 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6260	16.0	01/28/2016	ND	400	100	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	831	10.0	01/28/2016	ND	187	93.7	200	2.96	
DRO >C10-C28	2500	10.0	01/28/2016	ND	185	92.4	200	0.422	

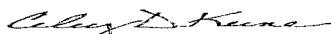
Surrogate: 1-Chlorooctane 119 % 35-147

Surrogate: 1-Chlorooctadecane 97.0 % 28-171

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-6 2' (H600187-26)

BTEX 8021B		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	30.8	2.00	01/29/2016	ND	1.89	94.6	2.00	3.12	
Toluene*	152	2.00	01/29/2016	ND	1.84	92.0	2.00	2.27	
Ethylbenzene*	84.0	2.00	01/29/2016	ND	1.66	83.2	2.00	1.15	
Total Xylenes*	143	6.00	01/29/2016	ND	5.12	85.3	6.00	0.948	
Total BTEX	410	12.0	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 73.6-140

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	01/28/2016	ND	400	100	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	5080	50.0	01/28/2016	ND	189	94.4	200	7.71		
DRO >C10-C28	8560	50.0	01/28/2016	ND	188	93.8	200	5.88		

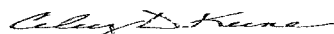
Surrogate: 1-Chlorooctane 158 % 35-147

Surrogate: 1-Chlorooctadecane 155 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-6 3' (H600187-27)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.15	0.200	01/29/2016	ND	1.89	94.6	2.00	3.12	
Toluene*	10.3	0.200	01/29/2016	ND	1.84	92.0	2.00	2.27	
Ethylbenzene*	7.76	0.200	01/29/2016	ND	1.66	83.2	2.00	1.15	
Total Xylenes*	14.5	0.600	01/29/2016	ND	5.12	85.3	6.00	0.948	
Total BTEX	33.8	1.20	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 109 % 73.6-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	01/28/2016	ND	400	100	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	423	10.0	01/28/2016	ND	189	94.4	200	7.71	
DRO >C10-C28	1040	10.0	01/28/2016	ND	188	93.8	200	5.88	

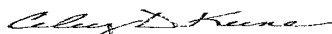
Surrogate: 1-Chlorooctane 94.7 % 35-147

Surrogate: 1-Chlorooctadecane 75.0 % 28-171

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* = Accredited Analyte

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Analytical Results For:

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

 Received: 01/27/2016
 Reported: 02/02/2016
 Project Name: NBTWEEN ST #1
 Project Number: 70074505301
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-6 4' (H600187-28)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.698	0.200	01/29/2016	ND	1.89	94.6	2.00	3.12	
Toluene*	7.47	0.200	01/29/2016	ND	1.84	92.0	2.00	2.27	
Ethylbenzene*	6.49	0.200	01/29/2016	ND	1.66	83.2	2.00	1.15	
Total Xylenes*	12.5	0.600	01/29/2016	ND	5.12	85.3	6.00	0.948	
Total BTEX	27.1	1.20	01/29/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 110 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	01/28/2016	ND	400	100	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	307	10.0	01/28/2016	ND	189	94.4	200	7.71	
DRO >C10-C28	1440	10.0	01/28/2016	ND	188	93.8	200	5.88	

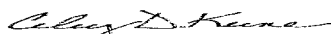
Surrogate: 1-Chlorooctane 96.4 % 35-147

Surrogate: 1-Chlorooctadecane 85.0 % 28-171

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*=Accredited Analyte

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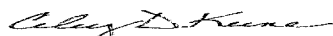
Notes and Definitions

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

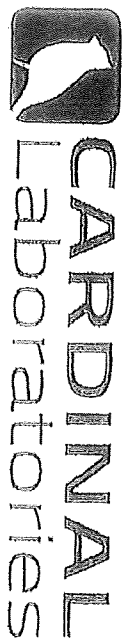
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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 1 of 3

ANALYSIS REQUEST

FILE TO

Company Name: Talon/LPE

Project Manager: David Adkins

Address: 408 W. Texas Ave.

City: Artesia

State: NM Zip: 88210

Phone #: 575-746-8768

Fax #: 575-746-8905

Project #: 70074505301

Project Owner: Apache

Project Name: NBTween 34 #1

City:

State:

Zip:

Project Location: Salady City

Phone #:

Fax #:

Sampler Name:

Kim Wilson

FOR LAB USE ONLY

MATRIX

PRESERV.

SAMPLING

Lab I.D.

Sample I.D.

H000187

3-1 0'

3-1 1'

3-1 2'

3-1 3'

3-1 4'

3-2 0'

3-2 1'

3-2 2'

3-2 3'

3-2 4'

3-2 5'

3-2 6'

3-1 0'

3-1 1'

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3-1 4'

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3-2 1'

3-2 2'

3-2 3'

3-2 4'

3-2 5'

3-2 6'

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3-1 1'

3-1 2'

3-1 3'

3-1 4'

3-2 0'

3-2 1'

3-2 2'

3-2 3'

3-2 4'

3-2 5'

3-2 6'

3-1 0'

3-1 1'

3-1 2'

3-1 3'

3-1 4'

3-2 0'

3-2 1'

3-2 2'

3-2 3'

3-2 4'

3-2 5'

3-2 6'

3-1 0'

3-1 1'

3-1 2'

3-1 3'

3-1 4'

3-2 0'

3-2 1'

3-2 2'

3-2 3'

3-2 4'

3-2 5'

3-2 6'

3-1 0'

3-1 1'

3-1 2'

3-1 3'

3-1 4'

3-2 0'

3-2 1'

3-2 2'

3-2 3'

3-2 4'

3-2 5'

3-2 6'

3-1 0'

3-1 1'

3-1 2'

3-1 3'

3-1 4'

3-2 0'

3-2 1'

3-2 2'

3-2 3'

3-2 4'

3-2 5'

3-2 6'

3-1 0'

3-1 1'

3-1 2'

3-1 3'

3-1 4'

3-2 0'

3-2 1'

3-2 2'

3-2 3'

3-2 4'

3-2 5'

3-2 6'

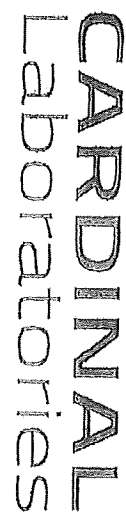
3-1 0'

3-1 1'

3-1 2'

3-1 3'

3-1 4'



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

Company Name: Talon/LPE		P.O. #:	
Project Manager: David Perkins		Company: Talon/LPE	
Address: 408 W. Texas Ave.		Attn:	
City: Artesia	State: NM	Zip: 88210	
Phone #: 575-746-8768	Fax #: 575-746-8905	Address:	
Project #: 10074505301	Project Owner: Apache	City:	
Project Name: NBTween St #1	State:	Zip:	
Project Location: Eddy Co	Phone #:		
Sample Name: Kim Wilson	Fax #:		

FOR LAB USE ONLY		DATE / TIME	
Lab I.D.	Sample I.D.		
HL000187			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV.	SAMPLING		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:			ICE/COOL	OTHER:
11	S-3	01	1											
12	S-3	11	1											
13	S-3	21	1											
14	S-3	31	1											
15	S-4	01	1											
16	S-4	11	1											
17	S-4	21	1											
18	S-4	31	1											
19	S-4	41	1											
20	S-4	11	1											

PLEASE NOTE: Liability and Remedial Costs shall not be the responsibility of the client for any damage to the equipment or materials used in the analysis. The client shall be responsible for the collection, storage, and handling of the samples. The client shall be responsible for the payment of the analysis fee. The client shall be responsible for the payment of the shipping and handling fee. The client shall be responsible for the payment of the storage fee. The client shall be responsible for the payment of the disposal fee. The client shall be responsible for the payment of the analysis fee. The client shall be responsible for the payment of the shipping and handling fee. The client shall be responsible for the payment of the storage fee. The client shall be responsible for the payment of the disposal fee.

Relinquished By: <i>Kim Wilson</i>	Date: _____	Received By: _____	Date: _____
Delivered By: (Circle One) <i>Kim Wilson</i>	Time: _____	Received By: _____	Time: _____
Sampler - UPS - Bus - Other: _____	Time: _____	Received By: _____	Time: _____

Sample Condition	CHECKED BY: _____
Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Advt Phone #:
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Advt Fax #:
REMARKS:	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 3 of 3

Company Name: Talon/LPE		P.O. #:	
Project Manager: David Perkins		Company: Talon/LPE	
Address: 408 W. Texas Ave.		Attn:	
City: Artesia		State: NM Zip: 88210	
Phone #: 575-746-8768		Fax #: 575-746-8905	
Project #: 70074505301		Project Owner: Apache	
Project Name: ABTwee 94 #1		City:	
Project Location: Eddy Co		State: Zip:	
Sampler Name: Kim Wilson		Phone #:	
For Lab Use Only		Fax #:	

Lab ID.	Sample ID.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV.	SAMPLING	DATE / TIME	Chlorides	TPH	BTEX	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:							ICE / COOL
H00187	3-5 0'												11/24/16	1:45			
21	3-5 0'													1:50			
23	3-5 1.5' (R)													2:05			
24	3-6 0'													2:10			
25	3-6 1'													2:15			
26	3-6 2'													2:22			
27	3-6 3'													2:25			
28	3-6 4'													2:25			

Reinquisitioned By: Kim Wilson		Date: _____		Received By: _____	
Reinquisitioned By: _____		Date: _____		Received By: _____	
Delivered By: (Circle One)		Time: _____		Time: _____	
Sampler - UPS - Bus - Other: _____		Sample Condition		CHECKED BY: _____	
		Geol. Intact		Metals	
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
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 #:	
REMARKS:					