



March 6, 2015

Mr. Mike Bratcher
NMOCD District 2
811 S. 1st 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: **Remedial Activities and Closure Report**
LRE Operating, LLC
Kersey State #008
30-015-42163 (2RP-2594)

Dear Mr. Bratcher,

LRE Operating, LLC (Lime Rock) contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The incident description, soil sampling results, remediation activities and closure request are submitted herein.

Incident Date

November 9, 2014

Background Information

The Kersey State #008 is located approximately fourteen (14) miles east of Artesia, New Mexico. The legal location for the site is Unit Letter I, Section 32, Township 17 South, and Range 28 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.786646 North and -104.190679 West. A site plan is presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made of up of Kimbrough-Stegal loams with 0 to 3 percent slopes. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is Holocene to Pleistocene age alluvium. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 95-feet below ground surface (bgs) according to the New Mexico Office of the State Engineer. See [Appendix II](#) for the referenced groundwater data.

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

ENVIRONMENTAL CONSULTING	Depth to ground water	50'- 100'
ENGINEERING	Wellhead Protection Area	>1000'
DRILLING	Distance to surface water body	>1000'
CONSTRUCTION		
SPILL MANAGEMENT		
GENERAL CONTRACTING		

Incident Description

On November 9, 2014 a flowline leak caused the release of 32bbls of produced water. Upon discovery of the release a vacuum truck was immediately dispatched to recover the standing fluid. A total of 15bbls of produced water were recovered.

On November 11, 2014 Talon/LPE mobilized personnel to conduct a site assessment and perform soil sampling utilizing a hand auger. Refusal was encountered at a depth of 0.5-feet bgs with the hand auger. Upon receipt of analytical data from the initial sampling event it was determined that further vertical delineation for chlorides would be required. On December 3, 2014 a backhoe was utilized to complete the vertical chloride delineation within the impacted area. Laboratory results from the above referenced 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) GRO
S-1	2.5	ND	228000	ND	ND
S-1	3	--	2600	--	--
S-1	4	--	48	--	--
S-2	0	0.1	14000	ND	ND
S-2	0.5	ND	6100	--	--
S-2	2	--	5280	--	--
S-2	3	--	64	--	--
S-3	0	ND	ND	ND	ND
S-3	0.5	ND	112	--	--
S-4	0	0.2	18000	ND	ND
S-4	0.5	ND	15800	--	--
S-4	1	--	7200	--	--
S-4	2	--	736	--	--
S-4	3	--	272	--	--
S-5	0	ND	79400	ND	ND
S-5	0.5	ND	7600	--	--
S-5	1	--	912	--	--
S-5	2	--	3560	--	--
S-5	3	--	208	--	--
S-6	0	ND	16200	ND	ND
S-6	0.5	ND	1650	--	--
S-6	1	--	640	--	--
S-6	2	--	352	--	--
S-6	3	--	144	--	--

(--) Analyte Not Tested

(ND) Analyte Not Detected

Remedial Actions

- The impacted area in the vicinity of sample location S-1 was excavated to a depth of 4-feet bgs.
- The impacted area in the vicinity of sample locations S-2 and S-5 was excavated to a depth of 3-feet bgs.
- The impacted area in the vicinity of sample location S-4 was excavated to a depth of 2-feet bgs.
- The impacted area in the vicinity of Sample location S-6 (flowpath) was excavated to a depth of 1-foot bgs.
- All of the excavated material was hauled to an NMOCD approved solid waste disposal facility.
- The excavation was backfilled with top soil and contoured to match the surrounding terrain.


Closure

On behalf of Lime Rock Resources, we respectfully request that no further actions be required and that closure with regard to this release be granted.

If we can provide additional information or be of further assistance, please contact our office at (575)-746-8768.

Respectfully submitted,
TALON/LPE


Sheldon Hitchcock
Project Manager


David J. Adkins
District Manager

SITE PLAN

Lease Road

Lease Road

S-1

S-2

S-3

S-4

S-5

S-6

Tank Battery



0 35 70

Scale in Feet

Legend

- ◆ - Sample Location
- - Impacted Area



Date: 11/21/2014

Scale: 1" = 70'

Drawn By: TJS

Kersey State #8
Lime Rock Resources
Eddy County, New Mexico
Figure 1 - Site Plan

GROUNDWATER DATA
INITIAL C-141
&
Final 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
RA 11857 POD1			ED	1	1	2	05	18S	26E	577784	3625988	3024	235	95	140

Average Depth to Water: 95 feet

Minimum Depth: 95 feet

Maximum Depth: 95 feet

Record Count: 1

Basin/County Search:

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 575717

Northing (Y): 3628196

Radius: 5000

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 LRE Operating, LLC	Contact Michael Barrett	
Address 1111 Bagby St. Ste. 4600, Houston, TX 77002	Telephone No. 575-623-8424	
Facility Name Kersey St. # 8	Facility Type Flowline	
Surface Owner Concho	Mineral Owner State	API No. 30-015-42163

LOCATION OF RELEASE

Unit Letter I	Section 32	Township 17S	Range 28E	Feet from the 1650	North/South Line FSL	Feet from the 330	East/West Line FEL	County Eddy
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Latitude 32.786646 Longitude -104.190679

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 32bbls	Volume Recovered 15bbls
Source of Release 3" Polyline Split	Date and Hour of Occurrence A/M 11-9-14	Date and Hour of Discovery 11/9/2014 8:00 A/M
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, To Whom?	
By Whom?	Date and Hour	
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.*

A flowline leak caused the release of 32bbls of produced water. The flowline was repaired and put back into service. Talon/LPE mobilized personnel to conduct an initial site assessment and to perform soil sampling within the impacted area. Upon receipt of laboratory results from the soil sampling activities a remediation work plan will be generated and submitted to the OCD

Describe Area Affected and Cleanup Action Taken.*

A flowline leak caused the release of 32bbls of produced water. A vacuum truck was immediately dispatched to begin recovering fluid. 15bbls of fluid were recovered. The fluid flowed from the release point south across the pasture for approximately 339'. Remedial activities will commence upon regulatory approval of a 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: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Michael Barrett	Approved by Environmental Specialist:	
Title: Production Supervisor	Approval Date:	Expiration Date:
E-mail Address: mbarrett@limerockresources.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11-10-14	Phone: 575-628-424	

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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State of New Mexico
Energy Minerals and Natural Resources

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1220 South St. Francis Dr.
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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 LRE Operating, LLC	Contact Michael Barrett
Address 1111 Bagby St. Ste. 4600, Houston, TX 77002	Telephone No. 575-623-8424
Facility Name Kersey St. # 8	Facility Type Flowline

Surface Owner Concho	Mineral Owner State	API No. 30-015-42163
----------------------	---------------------	----------------------

LOCATION OF RELEASE

Unit Letter I	Section 32	Township 17S	Range 28E	Feet from the 1650	North/South Line FSL	Feet from the 330	East/West Line FEL	County Eddy
------------------	---------------	-----------------	--------------	-----------------------	-------------------------	----------------------	-----------------------	----------------

Latitude 32.786646 Longitude -104.190679

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 32bbbls	Volume Recovered 15bbbls
Source of Release 3" Polyline Split	Date and Hour of Occurrence A/M 11-9-14	Date and Hour of Discovery 11/9/2014 8:00 A/M
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, To Whom? Mike Bratcher & Heather Patterson NMOCD	
By Whom? Sheldon Hitchcock Talon/LPE	Date and Hour 11/11/14 @ 9:44 am	
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.*

A flowline leak caused the release of 32bbbls of produced water. The flowline was repaired and put back into service. Talon/LPE mobilized personnel to conduct an initial site assessment and to perform soil sampling within the impacted area. A backhoe was utilized to vertically delineate chloride concentrations to below 250 mg/kg. Upon receipt of analytical data from the initial sampling event and vertical delineation a remediation work plan was generated and subsequently approved by NMOCD.

Describe Area Affected and Cleanup Action Taken.*

A vacuum truck was immediately dispatched to begin recovering fluid. 15bbbls of fluid were recovered. The fluid flowed from the release point south across the pasture for approximately 339'. Upon NMOCD approval of the work plan the impacted area was excavated to depths ranging from 2-feet to 4-feet below ground surface (per the work plan). Once all of the impacted soil was excavated it was hauled to an NMOCD approved solid waste disposal facility and the excavation was backfilled with top soil.

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: 		OIL CONSERVATION DIVISION	
Printed Name: Michael Barrett		Approved by Environmental Specialist:	
Title: Production Supervisor		Approval Date:	Expiration Date:
E-mail Address: mbarrett@limerockresources.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: 3/6/2015		Phone: 575-628-424	

* Attach Additional Sheets If Necessary

LABORATORY RESULTS

November 18, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: KERSEY ST. #8

Enclosed are the results of analyses for samples received by the laboratory on 11/13/14 10:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-1 2.5' (H403499-01)

BTX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2014	ND	1.83	91.3	2.00	6.10	
Toluene*	<0.050	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96	
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07	
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69	
Total BTX	<0.300	0.300	11/17/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 99.7 % 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	22800	16.0	11/14/2014	ND	400	100	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	11/14/2014	ND	186	92.8	200	0.855	
DRO >C10-C28	<10.0	10.0	11/14/2014	ND	188	94.1	200	1.14	

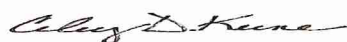
Surrogate: 1-Chlorooctane 116 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 52.1-176

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: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-2 0' (H403499-02)

BTX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.051	0.050	11/18/2014	ND	1.83	91.3	2.00	6.10	
Toluene*	0.050	0.050	11/18/2014	ND	1.77	88.4	2.00	5.96	
Ethylbenzene*	<0.050	0.050	11/18/2014	ND	1.71	85.3	2.00	7.07	
Total Xylenes*	<0.150	0.150	11/18/2014	ND	5.12	85.3	6.00	7.69	
Total BTX	<0.300	0.300	11/18/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 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	14000	16.0	11/14/2014	ND	400	100	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	11/14/2014	ND	186	92.8	200	0.855	
DRO >C10-C28	<10.0	10.0	11/14/2014	ND	188	94.1	200	1.14	

Surrogate: 1-Chlorooctane 111 % 47.2-157

Surrogate: 1-Chlorooctadecane 121 % 52.1-176

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: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-2 0.5' (H403499-03)

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	11/17/2014	ND	1.83	91.3	2.00	6.10	
Toluene*	0.053	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96	
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07	
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69	
Total BTEX	<0.300	0.300	11/17/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6100	16.0	11/14/2014	ND	400	100	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-3 0' (H403499-04)

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	11/17/2014	ND	1.83	91.3	2.00	6.10		
Toluene*	<0.050	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96		
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07		
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69		
Total BTEx	<0.300	0.300	11/17/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 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	<16.0	16.0	11/14/2014	ND	400	100	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	11/14/2014	ND	186	92.8	200	0.855	
DRO >C10-C28	<10.0	10.0	11/14/2014	ND	188	94.1	200	1.14	

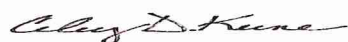
Surrogate: 1-Chlorooctane 108 % 47.2-157

Surrogate: 1-Chlorooctadecane 118 % 52.1-176

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: 11/13/2014
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 Project Name: KERSEY ST. #8
 Project Number: 701907.072.01
 Project Location: NOT GIVEN

 Sampling Date: 11/10/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Kathy Perez

Sample ID: S-3 0.5' (H403499-05)

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	11/17/2014	ND	1.83	91.3	2.00	6.10		
Toluene*	<0.050	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96		
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07		
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69		
Total BTEX	<0.300	0.300	11/17/2014	ND						

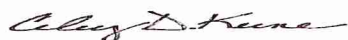
Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 61-154

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	112	16.0	11/14/2014	ND	400	100	400	3.92			

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: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-4 0' (H403499-06)

BTX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.110	0.050	11/17/2014	ND	1.83	91.3	2.00	6.10	
Toluene*	0.135	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96	
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07	
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69	
Total BTX	<0.300	0.300	11/17/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 97.3 % 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	18000	16.0	11/14/2014	ND	400	100	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	11/14/2014	ND	186	92.8	200	0.855	
DRO >C10-C28	<10.0	10.0	11/14/2014	ND	188	94.1	200	1.14	

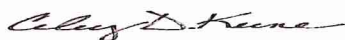
Surrogate: 1-Chlorooctane 115 % 47.2-157

Surrogate: 1-Chlorooctadecane 124 % 52.1-176

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: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-4 0.5' (H403499-07)

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	11/17/2014	ND	1.83	91.3	2.00	6.10	
Toluene*	<0.050	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96	
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07	
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69	
Total BTEX	<0.300	0.300	11/17/2014	ND					

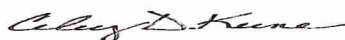
Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15800	16.0	11/14/2014	ND	400	100	400	3.92	

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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: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-5 0' (H403499-08)

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	11/17/2014	ND	1.83	91.3	2.00	6.10	
Toluene*	<0.050	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96	
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07	
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69	
Total BTX	<0.300	0.300	11/17/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 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	19400	16.0	11/14/2014	ND	400	100	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	11/14/2014	ND	186	92.8	200	0.855	
DRO >C10-C28	<10.0	10.0	11/14/2014	ND	188	94.1	200	1.14	

Surrogate: 1-Chlorooctane 118 % 47.2-157

Surrogate: 1-Chlorooctadecane 128 % 52.1-176

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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: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-5 0.5' (H403499-09)

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	11/17/2014	ND	1.83	91.3	2.00	6.10		
Toluene*	<0.050	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96		
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07		
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69		
Total BTEX	<0.300	0.300	11/17/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	11/14/2014	ND	400	100	400	3.92	

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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: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-6 0' (H403499-10)

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	11/17/2014	ND	1.83	91.3	2.00	6.10		
Toluene*	<0.050	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96		
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07		
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69		
Total BTEx	<0.300	0.300	11/17/2014	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	16200	16.0	11/14/2014	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	11/14/2014	ND	186	92.8	200	0.855			
DRO >C10-C28	<10.0	10.0	11/14/2014	ND	188	94.1	200	1.14			

Surrogate: 1-Chlorooctane 117 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 52.1-176

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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: 11/13/2014
Reported: 11/18/2014
Project Name: KERSEY ST. #8
Project Number: 701907.072.01
Project Location: NOT GIVEN

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-6 0.5' (H403499-11)

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	11/17/2014	ND	1.83	91.3	2.00	6.10		
Toluene*	<0.050	0.050	11/17/2014	ND	1.77	88.4	2.00	5.96		
Ethylbenzene*	<0.050	0.050	11/17/2014	ND	1.71	85.3	2.00	7.07		
Total Xylenes*	<0.150	0.150	11/17/2014	ND	5.12	85.3	6.00	7.69		
Total BTEX	<0.300	0.300	11/17/2014	ND						

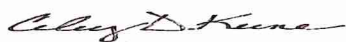
Surrogate: 4-Bromofluorobenzene (PIB) 100 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1650	16.0	11/14/2014	ND	400	100	400	0.00		

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Celey D. Keene, Lab Director/Quality Manager

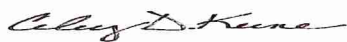
Notes and Definitions

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

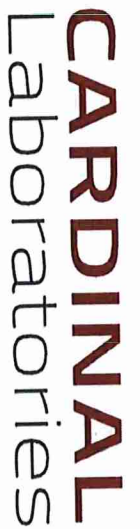
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*=Accredited Analyte

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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

(575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: Talon/LPE

Project Manager: D. Adkins

Address: 408 W. Texas Ave.

City: Artesia

State: NM Zip: 88210

Phone #: 575-746-8768

Fax #: 575-746-8905

Project #: 701907.072.01

Project Owner: Lime Rock

Project Name: Kersey St. #8

City:

State:

Zip:

Project Location:

Phone #:

Sample Name: S. Hitchcock

Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H4D3499

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	+PH	BTEX	Chlorides						
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :								
1	S-12.5'	G	1	/									11/16/14	9:52	/	/	/			
2	S-20'	G	1	/										9:54	/	/	/			
3	S-20.5'	G	1	/										9:58	/	/	/			
4	S-30'	G	1	/										10:05	/	/	/			
5	S-30.5'	G	1	/										10:08	/	/	/			
6	S-40'	G	1	/										10:18	/	/	/			
7	S-40.5'	G	1	/										10:16	/	/	/			
8	S-50'	G	1	/										10:22	/	/	/			
9	S-50.5'	G	1	/										10:25	/	/	/			
10	S-60'	G	1	/										10:28	/	/	/			

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Relinquished By:

Date: 11-12-14 Received By: [Signature]

Relinquished By:

Date: 10-26 Received By: [Signature]

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:
☒ Yes
☐ No

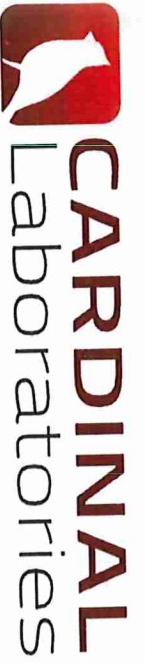
Time: 4:40

Sample Condition
Cool Intact
☒ Yes
☐ No

CHECKED BY: [Initials]

REMARKS:

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Talon/LPE

Project Manager: D. Adkins

Address: 408 W. Texas Ave.

City: Artesia State: NM zip: 88210

Phone #: 575-746-8768 Fax #: 575-746-8905

Project #: 701907.072.01 Project Owner: Lime Rock

Project Name: Kersey St. #8

Project Location:

Sampler Name: S. Hitchcock

FOR LAB USE ONLY

Lab I.D. Sample I.D.

HH03499

5-6 0.5'

(G)RAB OR (C)OMP.
CONTAINERS

GROUNDWATER
WASTEWATER
SOIL
OIL
SLUDGE
OTHER :
ACID/BASE:
ICE / COOL
OTHER :

DATE TIME

chlorides
BTEX

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Relinquished By:

Stephen Hitchcock

Date: 11/12/14
Time: 10:24
Received By:

Signature

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

REMARKS:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

440

Sample Condition
Cool ☐ Intact ☐
Yes ☐ No ☐

CHECKED BY: (Initials)

UP

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

#57



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

December 11, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: KERSEY ST. #8

Enclosed are the results of analyses for samples received by the laboratory on 12/08/14 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received: 12/08/2014
 Reported: 12/11/2014
 Project Name: KERSEY ST. #8
 Project Number: 701307.072.01
 Project Location: I-32-17S-28E

Sampling Date: 12/03/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-1 3' (H403735-01)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2600	16.0	12/09/2014	ND	400	100	400	0.00		

Sample ID: S-1 4' (H403735-02)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/09/2014	ND	400	100	400	0.00		

Sample ID: S-2 2' (H403735-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5280	16.0	12/09/2014	ND	400	100	400	0.00		

Sample ID: S-2 3' (H403735-04)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/09/2014	ND	400	100	400	0.00		

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*—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: 12/08/2014
Reported: 12/11/2014
Project Name: KERSEY ST. #8
Project Number: 701307.072.01
Project Location: I-32-17S-28E

Sampling Date: 12/03/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-4 1' (H403735-05)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	12/09/2014	ND	400	100	400	0.00	

Sample ID: S-4 2' (H403735-06)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	12/09/2014	ND	400	100	400	0.00	

Sample ID: S-4 3' (H403735-07)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/09/2014	ND	400	100	400	0.00	

Sample ID: S-5 1' (H403735-08)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	12/09/2014	ND	400	100	400	0.00	

Sample ID: S-5 2' (H403735-09)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	12/09/2014	ND	400	100	400	0.00	

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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: 12/08/2014
 Reported: 12/11/2014
 Project Name: KERSEY ST. #8
 Project Number: 701307.072.01
 Project Location: I-32-17S-28E

 Sampling Date: 12/03/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-5 3' (H403735-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/09/2014	ND	400	100	400	0.00	

Sample ID: S-6 1' (H403735-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	12/09/2014	ND	400	100	400	0.00	

Sample ID: S-6 2' (H403735-12)

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	12/09/2014	ND	400	100	400	0.00	

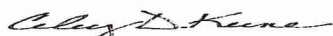
Sample ID: S-6 3' (H403735-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/09/2014	ND	400	100	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager


Notes and Definitions

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

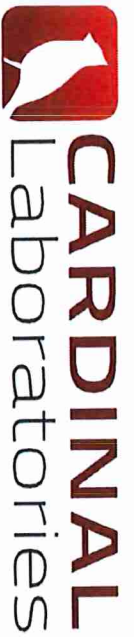
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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Talon/LPE

Project Manager: D. Akins

Address: 408 W. Texas Ave.

City: Artesia

State: NM Zip: 88210

Phone #: 575-746-8768

Fax #: 575-746-8905

Project #: 701307.072.01

Project Owner: Lime Rock

Project Name: Kersey St. #8

City: State: Zip:

Project Location: I-32-17S-28E

Phone #: Fax #:

Sampler Name: S. Hitchcock

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

DATE

TIME

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TIME

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Relinquished By:

Date:

Received By:

Date:

Time:

Time:

Time:

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Time:

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Time:

Time:

Relinquished By:

Date:

Received By:

Date:

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Time:

Time:

Time:

Delivered By: (Circle One)

Date:

Received By:

Date:

Time:

Time:

Time:

Time:

Time:

Time:

Time:

Time:

Time:

Sampler - UPS - Bus - Other:

Date:

Received By:

Date:

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Time:

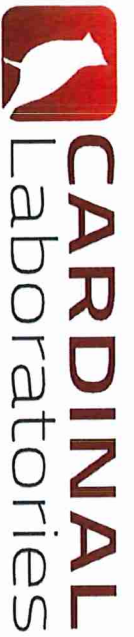
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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon/LPE		BILL TO		ANALYSIS REQUEST																							
Project Manager: D. Akins		P.O. #:																									
Address: 408 W. Texas Ave.		Company: Talon/LPE																									
City: Artesia		Attn:																									
State: NM zip: 88210		Address:																									
Phone #: 575-746-8768		City:																									
Fax #: 575-746-8905		State:																									
Project #: 701307.072.01		Zip:																									
Project Owner: Lime Rock		Phone #:																									
Project Name: Kersey St. #8		Fax #:																									
Project Location: I-32-17S-28E																											
Sampler Name: S. Hitchcock																											
FOR LAB USE ONLY																											
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 :	DATE	TIME													
1403735	11 5-6 1'	G	1										12/3/14	2:44	✓												
	12 5-6 2'	G	1											2:43	✓												
	13 5-6 3'	G	1											2:45	✓												
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Relinquished By:		Date:	Received By:	REMARKS:																							
Relinquished By: <i>Sheldyn Price</i>		Date:	Received By: <i>Sheldyn Price</i>																								
Delivered By: (Circle One)		Time:	Sample Condition	CHECKED BY: <i>Sheldyn Price</i>																							
Sampler - Bus - Other:		Date:	Cool <input type="checkbox"/> Yes <input type="checkbox"/> No	Intact <input type="checkbox"/> Yes <input type="checkbox"/> No																							
		Time:	5:20	5:20																							

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

16-2 of 2