

March 6, 2015

Mr. Mike Bratcher

NMOCD District 2

AMARILLO 921 North Bivins Amarillo. Texas 79107 Phone 806.467.0607 Fax 806.467.0622 811 S. 1st Street Artesia, NM 88210

Subject:

Remedial Activities and Closure Report

LRE Operating, LLC Kersey State #008

30-015-42163 (2RP-2594)

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

Dear Mr. Bratcher,

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

MIDLAND 290I State Hwy 349 Midland, Texas 79706 Phone 432.522.2I33 Fax 432.522.2I80

November 9, 2014

Background Information

OKLAHOMA CITY 7700 North Hudson Avenue Suite IO Oklahoma City, Oklahoma 73II6 Phone 405.486.7030 Fax 806.467.0622 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.

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

ENGINEERING
DRILLING
CONSTRUCTION
SPILL MANAGEMENT

GENERAL CONTRACTING

Depth to ground water 50'- 100'
Wellhead Protection Area >1000'
Distance to surface water body >1000'

Toll Free: 866.742.0742 www.talonlpe.com

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		4-
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 4feet 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 2feet 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.

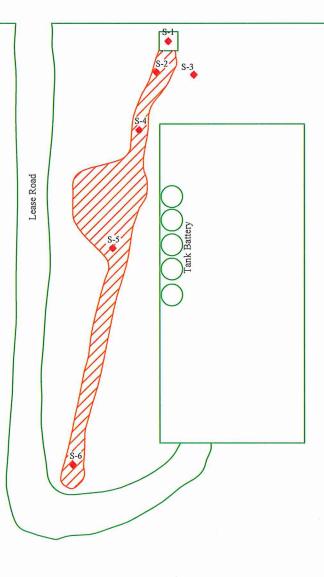
Respectfully submitted, TALON/LPE

Project Manager

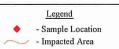
David J. Adkins District Manager

SITE PLAN

Lease Road









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

POD

closed) (qu

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number

Sub- QQQ

Code basin County 64 16 4 Sec Tws Rng

Υ

Depth Depth Water
Distance Well Water Column

RA 11857 POD1

ED 1 1 2 05 18S 26E

577784 3625988

3024

95

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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

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

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

			Rele	ase Notifica	ation	n and Co	rrective A	ction	l			
4						OPERA	ΓOR			al Report		Final Report
Name of Co							hael Barrett					
Address 111			, Houston	, TX 77002			No. 575-623-842	24				
Facility Nar	ne Kersey	St. # 8				Facility Typ	e Flowline					
Surface Ow	ner Conch	0		Mineral Ov	wner State API No. 30-01						2163	
			9			N OF REI	LEASE					
Unit Letter I	Section 32	Township 17S	Range 28E	Feet from the 1650	North	/South Line FSL	Feet from the 330		West Line FEL	County Eddy		
		ĭ	_atitude_	32.786646	_Lo	ngitude10	4.190679					
				NATU	URE	OF REL						·
Type of Rele		ed Water					Release 32bbls			Recovered 1		
Source of Re 3" Polyline S						Date and H A/M 11-9-	lour of Occurrenc 14	e		Hour of Dis 4 8:00 A/M	scovery	
Was Immedia	ate Notice (Yes 🛛	No		If YES, To	Whom?					
By Whom?			100 2			Date and I	four					
Was a Water	course Read	hed?					olume Impacting t	he Wat	ercourse.			
			Yes 🛛	No								
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.									
A flowline le conduct an ir	ak caused t	sessment and	2bbls of p to perform	n Taken.* produced water. Th soil sampling with ted and submitted	nin the	impacted are						
A flowline le	eak caused ed. The flui	d flowed fron	32bbls of	cen.* produced water. A se point south acro								
regulations a public health should their or the enviro	Il operators or the envi operations b nment. In a	are required to ronment. The nave failed to	o report and acceptant adequately OCD accept	is true and complind/or file certain re the of a C-141 report investigate and re stance of a C-141 r	lease r t by th media	notifications a ne NMOCD m te contaminat	nd perform correct arked as "Final R ion that pose a thr	ctive ac leport" reat to g	tions for rel does not rel round wate	eases which ieve the ope r, surface w	n may en erator of rater, hu	ndanger f liability man health
Signature: OIL CONSERVATION DIVISION												
Printed Nam	e: Michael	Barrett				Approved by	Environmental S	peciali	st:			
Title: Produc	ction Superv	visior				Approval Da	te:		Expiration	Date:		
		tt@limerockre	esources.c		424	Conditions o	f Approval;			Attache	d 🗆	
Date:11-10-1	14			Phone:575-628-	424							

^{*} Attach Additional Sheets If Necessary

District I 1625 N. French Dr., Hobbs, NM 88240 District III

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr. South Fee NM 8755 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

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

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

			Rele	ease Notific	eation	and Co	orrective A	ction				
						OPERA'	ГOR		☐ Initia	al Report		Final Repor
Name of Co							chael Barrett					
Address 11 Facility Nar			, Houston	n, TX 77002		Telephone I Facility Typ	No. 575-623-842	24				
							oe Liowillie					
Surface Ow	ner Conch	.0	***************************************	Mineral C)wner S	State			API No	. 30-015-4	2163	· · · · · · · · · · · · · · · · · · ·
					TIOI	N OF RE	LEASE					
Unit Letter I	Section 32	Township 17S	Range 28E	Feet from the 1650		South Line FSL	Feet from the 330		est Line EL	County Eddy		
L]	Latitude	32.786646	Lor	ngitude10	4.190679					
a				NAT	URE	OF REL	EASE					
Type of Rele Source of Re		ed Water					Release 32bbls			Recovered 1.		
3" Polyline S						A/M 11-9-	Your of Occurrence 14	e		Hour of Dis 8:00 A/M	covery	
Was Immedia	ate Notice (1 xr = -	1 57.		If YES, To						
By Whom? S	haldan Tit			No			cher & Heather Pa		NMOCD			
Was a Water			LPE				Hour 11/11/14 @ 9 olume Impacting t		rcourse.			
			Yes 🗵	No			,g					
If a Watercou	irse was Im	pacted, Descr	ibe Fully.	¢								
Describe Cau	ise of Proble	em and Reme	dial Actio	n Taken *								
A flowline le	ak caused th	he release of 3	32bbls of p	roduced water. T	he flowl	line was repa	ired and put back	into serv	ice. Talon	/LPE mobili	zed pe	rsonnel to
conduct an ir	itial site ass	sessment and	to perform	soil sampling wi	thin the	impacted are	a. A backhoe was	utilized	to vertical	ly delineate	chloric	le c plop was
generated and	d subsequer	itly approved	by NMOC	D.	ia nomi	me mittai san	ipinig event and v		cinication	a remediant	JII WOII	k pian was
Describe Are	a Affected	and Cleanup	Action Tal	ren *								
A vacuum tru	ick was imr	nediately disp	patched to	begin recovering	fluid. 15	bbls of fluid	were recovered. T	The fluid	flowed fro	om the relea	se poin	t south
across the pa	sture for app	proximately 3	39'. Upor	NMOCD approv	val of the	e work plan t	he impacted area	was exca	avated to d	epths rangin	g from	2-feet to 4-
facility and the	ne excavatio	on was backfi	lled with t	op soil.	pacied so	on was excav	ated it was hauled	i to an iv	мось ар	proved solic	i waste	disposal
· ·				•				9				
I hereby certi	fy that the i	information g	iven above	is true and comp	lete to the	he best of my	knowledge and u	ınderstar	d that purs	suant to NM	OCD r	ules and
regulations a	ll operators	are required t	o report a	nd/or file certain r	elease n	otifications a	nd perform correc	tive acti	ons for rele	eases which	may e	ndanger
should their	or the envi	ronment. The	e acceptant adequately	ce of a C-141 repo	ort by the emediat	e NMOCD m	arked as "Final R ion that pose a thr	eport" d	oes not reli	eve the ope	rator of	f liability man health
or the enviro	nment. In a	ddition, NMC	OCD accep	tance of a C-141	report d	oes not reliev	e the operator of	responsi	bility for c	ompliance v	vith any	y other
federal, state	or local lav	ws and/or regi	ulations.				OII GONI	arna	ATTONI	DIMOTO)	
Signature:	11 /	1		_			OIL CON	SEK V	ATION	DIVISIO	<u> </u>	
Signature:	nhi	Dan	5	•				¥				
Printed Name	e: Michael 1	Barrett				Approved by	Environmental S	pecialist	:			1
Title: Produc	tion Superv	visior				Approval Date:			Expiration Date:			
E-mail Addre	E-mail Address: mbarrett@limerockresources.com						Conditions of Approval:			Attached		
Date:3/6/201	5			Phone:575-628	-424							
* Attach Addi	tional She	ets If Necess	sary									

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 accreditated 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.

Celey D. Keine

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



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: Project Number: KERSEY ST. #8 701907.072.01

Project Location:

NOT GIVEN

Sampling Date:

11/10/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

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

BTEX 8021B	mg/	kg	Analyze	d 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 (PIL	99.7	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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 %	6 47.2-157	7						
Surrogate: 1-Chlorooctadecane	129 9	6 52.1-170	5						

Cardinal Laboratories

*=Accredited Analyte

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Celeg & Keene



TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

11/13/2014

Sampling Date:

11/10/2014

Reported:

BTEX 8021B

11/18/2014

Sampling Type:

Soil

200

1.14

Project Name:

KERSEY ST. #8

Sampling Condition:

Cool & Intact

Project Number:

701907.072.01

mg/kg

Sample Received By:

Kathy Perez

Project Location:

NOT GIVEN

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

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 BTEX	<0.300	0.300	11/18/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Chloride, SM4500Cl-B Analyte	mg, Result	Reporting Limit	Analyze Analyzed	d By: AP Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
					BS 400	% Recovery	True Value QC 400	RPD 3.92	Qualifier
Analyte	Result	Reporting Limit	Analyzed 11/14/2014	Method Blank		•	and the second s		Qualifier
Analyte Chloride	Result	Reporting Limit	Analyzed 11/14/2014	Method Blank		•	and the second s		Qualifier Qualifier

ND

188

94.1

Analyzed By: ms

Surrogate: 1-Chlorooctane

DRO >C10-C28

111 %

<10.0

47.2-157

11/14/2014

10.0

Surrogate: 1-Chlorooctadecane

121 %

52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celeg & Keene



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: Project Number: KERSEY ST. #8 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	Analyze	d 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 (PIL	88.4	% 61-154							
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	

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*=Accredited Analyte

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Celey & Keine



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: Project Number: KERSEY ST. #8 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/l	kg	Analyze	d 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 (PIL	93.8 %	61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	118 %	6 52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keine



TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

11/13/2014

Sampling Date:

11/10/2014

Reported:

11/18/2014

Sampling Type:

Soil

Project Name:

KERSEY ST. #8

Sampling Condition:

Cool & Intact

Project Number:

701907.072.01

Project Location:

NOT GIVEN

Sample Received By:

Kathy Perez

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

BTEX 8021B	mg/	kg	Analyze	d 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 (PIL	97.2	% 61-154							
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	

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Celeg & Keene



TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Analyzed By: ms

Received: Reported:

BTEX 8021B

11/13/2014

11/18/2014

Project Name: Project Number: KERSEY ST. #8 701907.072.01

mg/kg

115%

124%

47.2-157

52.1-176

Project Location:

NOT GIVEN

Sampling Date:

11/10/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

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

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 BTEX	<0.300	0.300	11/17/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.3	% 61-154	!						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
CDO CC C10				ND.	406	02.0	200	0.055	
GRO C6-C10	<10.0	10.0	11/14/2014	ND	186	92.8	200	0.855	

Cardinal Laboratories

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

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Celeg & Keene



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: Project Number: KERSEY ST. #8 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	Analyze	d 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 (PIL	96.8	% 61-154	p d						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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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Celeg & Kreens



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: Project Number: KERSEY ST. #8 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)

BTEX 8021B	mg/l	kg	Analyze	d 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 (PIL	97.5 %	61-154							
Chloride, SM4500CI-B	mg/l	kg	Analyze	d 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	Analyze	d By: ms			<u> </u>		
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 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	128 %	6 52.1-17	6						

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Celeg D. Keine



TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 11/13/2014

11/18/2014

KERSEY ST. #8

Project Name: Project Number: Project Location:

701907.072.01

NOT GIVEN

Sampling Date:

11/10/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

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

BTEX 8021B	mg/	kg	Analyze	d 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 (PIL	99.1	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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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Celeg & Keene



TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

11/13/2014

Sampling Date:

11/10/2014

Reported:

11/18/2014 KERSEV ST #8

Sampling Type:

Soil

Project Name: Project Number: KERSEY ST. #8 701907.072.01 Sampling Condition: Sample Received By: Cool & Intact Kathy Perez

Project Location:

NOT GIVEN

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

BTEX 8021B	mg/l	kg	Analyze	d 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 (PIL	99.6 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	129 %	6 52.1-17	6						

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Celeg & Keene



TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

11/13/2014

Sampling Date:

11/10/2014

Reported:

11/18/2014

Sampling Type:

Soil

Project Name:

KERSEY ST. #8

Sampling Condition:

Cool & Intact

Project Number:

701907.072.01

Sample Received By:

Kathy Perez

Project Location:

NOT GIVEN

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

BTEX 8021B	mg/	kg	Analyze	d 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 (PIL	100 9	61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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 & Keene



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

Cardinal Laboratories

*=Accredited Analyte

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Celeg & Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(3/3) 333-2320 1 77 (3/3) 336 = 17.0			ANALYSIS REQUEST
Company Name: Talon/LPE	110	B/LL 10	
Project Manager: D. Adkins		P.O. #:	
Address: 408 W. Texas Ave.		Company: Talon/LPE	
city: Artesia state: NM z	0	Attn:	
Phone #: 575-746-8768 Fax #: 575-746-8905		Address:	
Project #:701907.072.01 Project Owner: Lime Rock		City:	
Project Name: Kersey St. #8		State: Zip:	
Project Location:		Phone #:	
Sampler Name: S. Hitchcock	L	1	
	MATRIX	PRESERV. SAMPLING	3
Lab I.D. Sample I.D.	G)RAB OR (C)OMF CONTAINERS GROUNDWATER VASTEWATER GOIL DIL GLUDGE	OTHER: ACID/BASE: CE / COOL OTHER: DATE	TPH BTEX Chlorida
1 10011	—#	h1/0/11	2///
	6 1	1,54	
5-20.5	6 1	85:4	
	6 1	10.00	
5 6-3 0.5	6 1	80.01	
65-40	6	10110	
7 (6 1	10,10	22
8 5-50'	6 1	12.0	
5-5	6	10,23	
10 5-60'	0 1	Court shall be limited to the amount paid by the client to	Lent for the
ner cau	y claim arsing whether beact in common the common without limitation, business interruptions, without limitation, business interruptions,	d received by Cardinal within 30 days after completion of the allipse of use, or loss of profits incurred by client, its subsidiaries whose fining any of the above stated reasons or otherwise.	
Affiliates or successors arising out of or related to the performance of services measures of services resource of services. Relinquished By: Pate: Pate	Received By: M		Phone Result:
J.C. OH.	O Lux	REM	
Relinquished By:	Received, By:	(
Time:			
Delivered By: (Circle One)	Sample Condition	tion CHECKED BY:	

Sampler - UPS - Bus - Other:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(010) 000 -000	The state of the s	of personal control of the control o	ANALYSIS REQUEST	
Company Name: Talon/LPE	1		- 1	
Project Manager: D. Adkins		7		
Address: 408 W. Texas Ave.	Company:	alon/LTE		
	State: NM Zip: 88210 Attn:			
Phone #: 575-746-8768 Fax #: 575-746-8905	746-8905 Address:			
_	Project Owner: Lime Rock City:			
#8	State:	Zip:		
Project Location:	Phone #:			
Sampler Name: S. Hitchcock	Fax			
- 1	MATRIX PRESERV.	SAMPLING		
Lab I.D. Sample I.D.	G)RAB OR (C)OMP CONTAINERS ROUNDWATER WASTEWATER OIL OIL SLUDGE OTHER: CCE/COOL OTHER:	Chlorid BTEX		
5-6015	h	1/10/14/10:32		
PLEASE NOTE: Lability and Damages. Cardinat's lability and client's exclusive remedy for any claim arising whether based in contract or torf(shall be legisled to the amount past by the client for the pleable past by Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or torf(shall be legisled within 30 days after control of the applicable analyzes. All claims including those for negligence and any other cause whatsoever shall be deemed valved unless made in writing and received by Cardinal within 30 days after control of the applicable.	e deemed waived unless made in writing and received by Cardinal we deemed waived unless made in writing and received by Cardinal we	b the amount paid by the client for the within 30 days after completion of the applicable offs incurred by client, its subsidiaries.		
service. In no event shall Cardinal be liable for incurring or consequence of the laborate stated reasons or otherwise. affiliates or successors arising out of or related to the performance of services headed by Cardinal regardless of whether such daim is based upon any of the jacore stated reasons or otherwise. Phone Resultance or successors arising out of or related to the performance of services headed by Cardinal regardless of whether such daim is based upon any of the jacore stated reasons or otherwise. Phone Resultance or successors arising out of or related to the performance of services headed by Cardinal regardless of whether such daim is based upon any of the jacore stated reasons or otherwise.	Cardinal, regardless of whether such daim is based upon any of the	Phone Result: Yes	N	
Relinquished By:	S. M. W.	Fax Result: REMARKS:	□ No Add'I Fax #:	
Relinquished By: Time:	1			
	Sample Condition Ch Cool Intact	(Initials)		
Sampler - UPS - Bus - Ottler:	□ No □ No			



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 accreditated 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.

Celey D. Keine

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



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: Project Number: KERSEY ST. #8 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, SM4500CI-B

Chloride

Chloride

Chloride

Chloride

mg/kg

Analyzed By: AP

Analyte

Analyte

Result

Reporting Limit 16.0

Reporting Limit

16.0

Analyzed 12/09/2014

Method Blank ND

Method Blank

ND

BS 400 % Recovery

True Value QC 400 RPD

0.00

0.00

Qualifier

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

Chloride, SM4500CI-B

mg/kg

Result

48.0

5280

Result

64.0

. . .

Analyzed

12/09/2014

Analyzed By: AP

-

% Recovery

100

100

100

.

True Value QC

400

400

400

RPD Qua

Qualifier

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

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Result Reporting Limit

16.0

Reporting Limit

16.0

Analyzed 12/09/2014

Analyzed

12/09/2014

Method Blank ND BS 400

BS

400

BS

400

% Recovery True Value QC

RPD

0.00

Qualifier

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

Chloride, SM4500CI-B

Analyte

mg/kg

Analyzed By: AP

Method Blank

ND

9,

% Recovery True Value QC

RPD **0.00**

Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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: Project Number:

KERSEY ST. #8 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)

Chi	lavida	SM4500CI-B	
CIII	oriae,	31430001-0	

mg/kg

Analyzed By: AP

Analyte

Result

Reporting Limit

Analyzed

Method Blank

True Value QC % Recovery

RPD 0.00 Qualifier

Chloride

7200

16.0 12/09/2014

ND

BS 400

100

400

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

Analyte

Analyte

Analyte

Chloride,	SM4500CI-B
-----------	------------

mg/kg

Analyzed By: AP

Method Blank

% Recovery 100

True Value QC

400

Qualifier

Chloride

Result 736

16.0

Reporting Limit

Reporting Limit

Reporting Limit

16.0

16.0

Analyzed 12/09/2014

ND

BS 400

BS

400

BS

400

0.00

RPD

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

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyzed

Method Blank

Qualifier

Chloride

Result 272

16.0 12/09/2014

ND

100

% Recovery

True Value QC

400

RPD 0.00

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

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

Chloride, SM4500CI-B

mg/kg

Result

912

3560

Analyzed By: AP

Analyzed

12/09/2014

Analyzed

12/09/2014

Method Blank

ND

% Recovery

True Value QC

400

True Value QC

400

RPD

Qualifier

Chloride

Chloride

Chloride, SM4500Cl-B

mg/kg

Analyte Result Reporting Limit Analyzed By: AP

Method Blank

ND

BS

400

% Recovery

100

100

0.00

RPD

0.00

Qualifier

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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: Project Number: KERSEY ST. #8 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, SM4500CI-B

Chloride

Chloride

mg/kg

208

Result

640

Analyzed By: AP

Analyte

Result Reporting Limit

16.0

16.0

Analyzed 12/09/2014 Method Blank ND

% Recovery

True Value QC

RPD

Qualifier

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

mg/kg

Analyzed By: AP

BS

400

100

% Recovery

100

400

0.00

Chloride, SM4500CI-B

Analyte

Analyte

Analyte

Reporting Limit

Analyzed

12/09/2014

Method Blank ND

BS 400 True Value QC

400

RPD

0.00

Qualifier

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

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyzed

Method Blank

ND

BS

% Recovery True Value QC RPD

Qualifier

Chloride

Chloride

352

Result

144

Result

16.0

Reporting Limit

Reporting Limit

16.0

12/09/2014

Analyzed

12/09/2014

ND

400

400

400

0.00

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

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Method Blank BS

% Recovery

100

100

True Value QC

400

RPD

0.00

Qualifier

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Celly & Keine

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

Cardinal Laboratories

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Celey & Keene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(5.5)		According to the second contract of the secon	
Company Name: Talon/LPE		BILLTO	ANALTOW REQUEST
Project Manager: D. Akins		P.O. #:	
Address: 408 W. Texas Ave.		Company: Talon/LPE	
city: Artesia state: NM zip: 88210		Attn:	
Phone #: 575-746-8768 Fax #: 575-746-8905		Address:	
Project #: 701307.072.01 Project Owner: Lime Rock		City:	
Project Name: Kersey St. #8	7	State: Zip:	
Project Location: I-32-17S-28E		Phone #:	
sampler Name: S. Hitchcock		Fax #:	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	
Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER: DATE TIME	Chlania
5-13	/ /	1 12/3/14 12:54	
2 5- 4	<u>ዋ</u>	1 12:56	
3 5-22	6	1 120/	
<i>⊃</i> (6 /	1:30 /	
5 5-4 1	611	/ 15:1	
65.45	611	(1:53)	
75-43,	6 (1 1:57	
5-51	C 1 /	/ 12 / /	
9 5 - 5 2'	<u>ি</u>	2:17	
10 5-53	6111 /	1 / 1 / 2:21 /	
PLEASE NOTE: Luability and Damages. Cardinal's liability and client's ordinave remotely for any damanting whether based in command storm, as use minor us one can one of the applicable remotely in the command of the property of the applicable remotely in the command of the property of the applicable remotely in the property of the applicable remotely in the property of the property of the applicable remotely in the property of the property of the applicable remotely in the property of the property of the applicable remotely in the property of the proper	y claim arising whether based in contrac eemed waived unless made in writing an	t or tort, shall be limited to the amount past by the chemics, and discovered by Cardinal within 30 days after completion of the applications.	plicable
PLEASE NOTE: Liability and chamages, Cardinat's liability and clear's orchaver remedy for any claim and girthere based in contract or tort, shall be limited to the smount paid by the client for the acceptance of the state of the contract or tort, shall be limited to the smount paid by the client for the acceptance of the state of the contract or tort, shall be limited to the smount paid by the client for the state of the contract or tort, shall be limited to the smount paid by the client for the state of th	G	2 C C Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion or needed by Cardinal within 30 days after completion of the applied or needed by Cardinal within 30 days after completion or needed by Cardinal within 30 days after completion or needed by Cardinal within 30 days after completion or needed by Cardinal within 30 days after completion or needed by Cardinal within 30 days after completion or n	plicable

service. In no event shall Cardinal be liable for incidental or carlliance or successors arising out of or related to the perform Relinquished By: other: dne) Time: Cool Infract
HYes HYes
No | No ts incurred by client, its subsidiaries, bove stated reasons or otherwise.

Phone Result:

Fax Result:

REMARKS: ☐ Yes ☐ No Add'I Phone #:

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

Page 6 of 7



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(0.0) 000 -000			
Company Name: Talon/LPE		BILL TO	ANALYSIS REQUEST
Project Manager: D. Akins		P.O. #:	
Address: 408 W. Texas Ave.		Company: Talon/LPE	
city: Artesia state: NM	State: NM zip: 88210	Attn:	
Phone #: 575-746-8768 Fax #: 575-746-8905	46-8905	Address:	
1	Project Owner: Lime Rock	City:	
Project Name: Kersey St. #8		State: Zip:	
Project Location: I-32-17S-28E		Phone #:	
Sampler Name: S. Hitchcock		Fax #:	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	
Lab I.D. Sample I.D.	G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	Chloria
1 9-50	1 /	12/3/14/2:41	
36-62	611	/ 2,43	
13 5-63	G 1 /	/ 2'45	

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A Yes
No No No Sample Condition CHECKED BY: Phone Result: Fax Result: REMARKS: □ Yes

□ No Add'I Phone #:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 39\$2326

Sampler - Bus - Other:

Page 7 of 7