Closure Report nAB1501541211

Site Description								
Site Name: FEDERAL 26 #003H								
Company:	Oxy USA, Inc.							
Legal Description:	UL C, SECTION 26, TOWNSHIP 22 S, RANGE 31 E							
County:	EDDY COUNTY, NM							
GPS Coordinates:	32.3680047, -103.7502465							

	Release Data									
Date of Release:	12/15/2014									
Type of Release:	PRODUCED WATER & CRUDE OIL									
Source of Release:	POLY PRODUCTION LINE									
Volume of Release:	16 BBLS PRODUCED WATER & 5 BBLS CRUDE OIL									
Volume Recovered:	0 BBLS									

	Remediation Specifications	
Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been delinedated, receiv an approved plan from the OCD and was remediated. A Closure Report was created and submitted but the Closure Report was not found on the OCD web site. The original Closure Report is therefore attached and beir re-submitted for closure approval per Mike Bratcher's instructions.	
Remediation Activities:	FEBUARY - MARCH 2015	
Plan Sent to OCD:	1/9/2015	
OCD Approval of Plan:	1/20/2015	
Plan Sent to BLM:	1/13/2015	
BLM Approval of Plan:	1/20/2015	

	Supporting Documentation									
C-141, page 6	signed and included									
Site Diagram										
Pictures										
Lab Summary/Analysis										
Notifications										

Request for Closure

Based on the completion of the remediation plan, BBC International requests closure approval from NMOCD.

Cliff P. Brunson

President, BBC International, Inc.

8/30/2022

Form C-141 Page 6 State of New Mexico
Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Incident ID	nAB1501541211
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

■ Laboratory analyses of final sampling (Note: appropria	tte ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file may endanger public health or the environment. The accepta should their operations have failed to adequately investigate human health or the environment. In addition, OCD accepta compliance with any other federal, state, or local laws and/or	complete to the best of my knowledge and understand that pursuant to OCD rules a certain release notifications and perform corrective actions for releases which ance of a C-141 report by the OCD does not relieve the operator of liability and remediate contamination that pose a threat to groundwater, surface water, nice of a C-141 report does not relieve the operator of responsibility for regulations. The responsible party acknowledges they must substantially the conditions that existed prior to the release or their final land use in the OCD when reclamation and re-vegetation are complete.
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wall Ditte	Date: 8-30-22
email: wade_dittrich@oxy.com	Date: 8-30-22 Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible remediate contamination that poses a threat to groundwater, so party of compliance with any other federal, state, or local law	e party of liability should their operations have failed to adequately investigate and urface water, human health, or the environment nor does not relieve the responsible and/or regulations.
Closure Approved by:	Date: 09/07/2022
Printed Name: Jennifer Nobui	Title: Environmental Specialist A



March 27, 2015

Mr. Mike Bratcher NMOCD District 2

AMARILLO 921 North Bivins Amarillo, Texas 79107 Phone 806,467,0607 Fax 806.467.0622

408 West Texas Ave. Artesia, New Mexico 88210

> Phone 575.746.8768 Fax 575.746.8905

ARTESIA

811 S. 1st Street Artesia, NM 88210

Subject:

Remediation and Closure Report

OXY USA Inc. Federal 26 #003

30-015-26788 2RP-2740 Lease No. NMNM-62590

Dear Mr. Bratcher,

HOBBS 318 East Taylor Street Hobbs, New Mexico 88240 Phone 575.393,4261 Fax 575.393.4658

OXY USA Inc. (Oxy) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment, completed remediation activities and closure request are submitted herein.

MIDLAND 290l State Hwy 349 Midland, Texas 79706 Phone 432.522.2133 Fax 432.522,2180

Incident Date

The release was discovered on December 15, 2014

Background Information

OKLAHOMA CITY 7700 North Hudson Avenue Suite 10 Oklahoma City, Oklahoma 73116 Phone 405,486,7030 Fax 806.467.0622

The Oxy Federal 26 #003 is located approximately forty-five (45) miles southeast of Carlsbad, New Mexico. The legal location for this site is Unit Letter C, Section 26, Township 22 South, and Range 31 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.3680047 North and -103.7502465 West.

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 up of the Berino complex with 0 to 3 percent slopes, eroded. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 401feet below ground surface (bgs) according to the New Mexico Office of the State Engineer.

Released to Imaging: 9/7/2022 1:45:27 PM

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°

NVIRONMENTAL CONSULTING **ENGINEERING** DRILLING

CONSTRUCTION SPILL MANAGEMENT GENERAL CONTRACTING

Toll Free: 866,742,0742

www.talonlpe.com

Received by OCD: 8/30/2022 10:31:52 AM

Incident Description

A 3-inch poly line split causing a release of 16bbls of produced water and 5bbls of oil. No fluids were recovered. The area affected was along the lease road approximately 200-feet southeast of the wellhead. The fluid flowed from the release point down the side of the lease road in the drainage ditch for approximately 1500-feet. Talon mobilized personnel to conduct a site assessment and perform soil sampling within the impacted area.

Remedial Actions Taken

Pursuant to our work plan approved by the BLM and NMOCD, the areas in the vicinity of sample locations S-1, S-5, S-6, S-8, and S-9 were excavated to a depth of 1-foot deep. The area in the vicinity of sample location S-7 was excavated to a depth of 2-feet deep.

The dirt work was performed by others.

All of the contaminated soil was transported to Lea Land, LLC, an approved disposal facility.

The excavation was backfilled with top soil and contoured to match the surrounding terrain. The area in the pasture was seed with the recommended BLM seed mix. Seeding label is attached.

Closure

On behalf of Oxy USA Inc, we respectfully request that no further actions be required and that closure with respect to these releases be granted. A Final C-141 is also attached.

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

Respectfully submitted,

M. Wilson

Kimberly M. Wilson

Project Manager

David J. Adkins District Manager

Released to Imaging: 9/7/2022 1:45:27 PM

From: Patterson, Heather, EMNRD
To: "Kimberly M. Wilson"

Cc: <u>David Adkins</u>; <u>Christopher Jones@oxy.com</u>; <u>Bratcher, Mike, EMNRD</u>; <u>Hughes, Solomon</u>

Subject: RE: Federal 26 #3 * 30-015-26788 * Lease No# NMNM-62590

Date: Tuesday, January 20, 2015 7:04:00 AM

Attachments: image001.png

RE: Oxy * Federal 26 #3 * 30-015-26788 * **2RP-2740**

Kimberly,

This work plan is approved as written. Please advise if excavation depths are not achieved.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Heather Patterson Environmental Specialist NMOCD District II (575)748-1283 ext.101

From: Kimberly M. Wilson [mailto:kwilson@talonlpe.com]

Sent: Tuesday, January 13, 2015 3:35 PM

To: Patterson, Heather, EMNRD; Bratcher, Mike, EMNRD; Hughes, Solomon

Cc: David Adkins; Christopher_Jones@oxy.com

Subject: Federal 26 #3 * 30-015-26788 * Lease No# NMNM-62590

Hello All,

Attached please find the work plan for the above referenced release.

Sol, this flowed down the lease road then off into the pasture.

Respectfully submitted,

Kimberly M. Wilson

Project Manager Talon/LPE 408 West Texas Avenue Artesia, New Mexico 88210

Office: 575.746.8768
Fax: 575.746.8905
Cell: 575.602.3826
Emergency: 866.742.0742

Email: kwilson@talonlpe.com
Web: www.talonlpe.com



Better Business Bureau Torch Award for Marketplace Ethics: 2010 Winner, 2009 Finalist Staples Foundation for Learning Hall of Fame Recipient:2010 ICIC and Business Week-Top 100: 2010, 2009, 2008, 2007, 2006 Inc. 500/5000: 2012, 2011, 2010, 2009, 2008, 2007

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.

\mathbf{R}_{i}	elease Notifi	camor	i and Co	ori court or	L CLIU				
			OPERA	TOR		☐ Init	ial Repo	rt 🗵	Final F
Name of Company: OXY USA INC		Contact: Chris Jones							
Address: 102 S. Main St. Carlsbad, N		Telephone No.: 575-628-4121							
Facility Name: Federal 26 Federal #31	J	Facility Typ	pe: Well						
Surface Owner: Federal	Owner:				1	o.: 30-0: No.: NM			
	LOCA	ATION	OF RE	LEASE					
Unit Letter Section Township Rang C 26 22S 31E	Feet from the 610'	North/ North	South Line	Feet from the 2130'	East/` West	West Line	County Eddy	7	
	Latitude_32.36				<u>w</u>				
	NAT	CURE	OF REL			1		1 0	
Type of Release: Mixed Fluids			16 bbls PV	/		Volume			
Source of Release: 3" Poly Line			12/15/201		:e	Date and 12/15/20		Discover	y
Was Immediate Notice Given?	□ No □ No+D	aguirad	If YES, To	o Whom? t cher/OCD – em a	.:1				
∑ Yes	☐ No ⊠ Not Re	equirea		cher/OCD – em ctson/OCD em					
By Whom? Kimberly Wilson				lour: 12/16/14	6411			6	
Was a Watercourse Reached?	⊠ No		If YES, Vo	olume Impacting t	he Wat	ercourse.			
If a Watercourse was Impacted, Describe Ful	ly.*								
Describe Cause of Problem and Remedial Ac									
Describe Cause of Problem and Remedial Acodil. Obbls of fluid were recovered. The fluid flowed from the release point down Describe Area Affected and Cleanup Action Talon/LPE was contracted by Oxy for NMOCD, the areas in the vicinity of sain the vicinity of sample location S-7 when the LLC, an approved disposal factorian. The area in the pasture was setternain.	area affected was vn the side of the laten.* or the correction ample locations S- vas excavated to a lility. The excava	along t lease ro of this -1, S-5, a depth ition wa	he lease road in the discrete see release. I S-6, S-8, and of 2-feet discrete see backfille	ad approximat rainage ditch f Pursuant to ound S-9 were excleep. All of the d with top soil	ely 200 or app ur wor cavated conta l and c	D-feet sou roximate k plan a l to a dep minated : contoured	theast of the state of the stat	f the we feet. I by the foot dee transpe ch the s	BLM a p. The a priced to l surround
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January 9, 2015

Mr. Mike Bratcher NMOCD District 2

AMARILLO 921 North Bivins Amarillo, Texas 79107 Phone 806.467.0607 Fax 806.467.0622

ARTESIA

811 S. 1st Street Artesia, NM 88210

Subject:

Soil Assessment and Remediation Work Plan

Oxy Permian LTD Federal 26 #003

30-015-26788 (Lease No. NMNM-62590)

408 West Texas Ave. Artesia, New Mexico 882I0 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 Oxy Permian (Oxy) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment and proposed remediation activities consist of the following.

Incident Date

MIDLAND 2901 State Hwy 349 Midland, Texas 79706 Phone 432.522.2133 Fax 432.522.2180 The release was discovered on December 15, 2014

Background Information

OKLAHOMA CITY 7700 North Hudson Avenue Suite IO Oklahoma City, Oklahoma 73li6 Phone 405.486,7030 Fax 806,467,0622 The Oxy Federal 26 #003 is located approximately fourty-five (45) miles southeast of Carlsbad, New Mexico. The legal location for this site is Unit Letter C, Section 26, Township 22 South, and Range 31 East in Eddy county, new Mexico. More specifically the latitude and longitude for the release are 32.3680047 North and -103.7502465 West.

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 up of the Berino complex with 0 to 3 percent slopes, eroded. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 401-feet below ground surface (bgs) according to the New Mexico Office of the State Engineer. The referenced groundwater data is presented in Appendix II.

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

Depth to ground water

>100°

Wellhead Protection Area

>1000°

Distance to surface water body

>1000°

ENVIRONMENTAL CONSULTING
ENGINEERING
DRILLING
CONSTRUCTION
SPILL MANAGEMENT
GENERAL CONTRACTING

Toll Free: 866.742.0742

Released to Imaging: 9/7/2022 1:45:27 PM

Incident Description

A 3-inch poly line split causing a release of 16bbls of produced water and 5bbls of oil. 0bbls of fluid were recovered. The area affected was along the lease road approximately 200-feet southeast of the wellhead. The fluid flowed from the release point down the side of the lease road in the drainage ditch for approximately 1500-feet. Talon mobilized personnel to conduct a site assessment and perform soil sampling within the impacted area. The analytical results from the soil sampling activities are summarized in the table below.

Laboratory Results

See Appendix III for complete report of laboratory results.

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO		
S-1	0	54.3	1010	2830	16100		
S-1	1	ND	32	ND	ND		
S-1	2	ND	ND	ND	ND		
S-1	3	ND	ND	ND	ND		
S-2	0	1.48	592	153	3230		
S-2	1	ND	ND	ND	ND		
S-2	2	ND	ND	ND	ND		
S-2	3	ND	ND	ND	ND		
S-3	0	ND	464	52.5	2980		
S-3	1	ND	48	ND	ND		
S-3	2	ND	32	ND	ND		
S-3	3	ND	32	ND	ND		
S-4	0	ND	256	ND	970		
S-4	1	ND	ND	ND	ND		
S-4	2	ND	ND	ND	ND		
S-5	0	ND	1580	ND	302		
S-5	1	ND	48	ND	ND		
S-5	2	ND	ND	ND	ND		
S-5	3	ND	ND	ND	ND		
S-6	0	2.01	17200	182	3420		
S-6	1	ND	48	ND	ND		
S-6	2	ND	ND	ND	ND		
S-6	3	ND	112	ND ·	ND		
S-7	0	19.9	17200	1340	9270		
S-7	1	ND	5200	ND	ND		
S-7	2	ND	112	ND	ND		
S-7	3	ND	80	ND	ND		
S-8	0			ND	ND		
S-8	1	ND	ND	ND	ND		
S-8	2	ND	96	ND	ND		
S-8	3	ND	240	ND	ND		

S-9	0	ND	7460	ND	ND
S-9	1	ND	48	ND	ND
S-9	2	ND	ND	ND	ND
S-9	3	ND	ND	ND	ND

(ND) Analyte Not Detected

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

Proposed Remedial Actions

- The areas in the vicinity of sample locations S-1, S-5, S-6, S-8, and S-9 will be excavated to a depth of 1-foot bgs.
- The area in the vicinity of sample location S-7 will be excavated to a depth of 2-feet bgs.
- All of the excavated material will be hauled to an NMOCD approved solid waste disposal facility.
- The excavation will be backfilled with top soil and contoured to match the surrounding terrain.
- Once the excavation is backfilled it will be seeded with the recommended BLM seed mixture for this area.

Should you have any questions or if further information is required, please do not hesitate to contact our office at (575)-746-8768

Respectfully submitted,

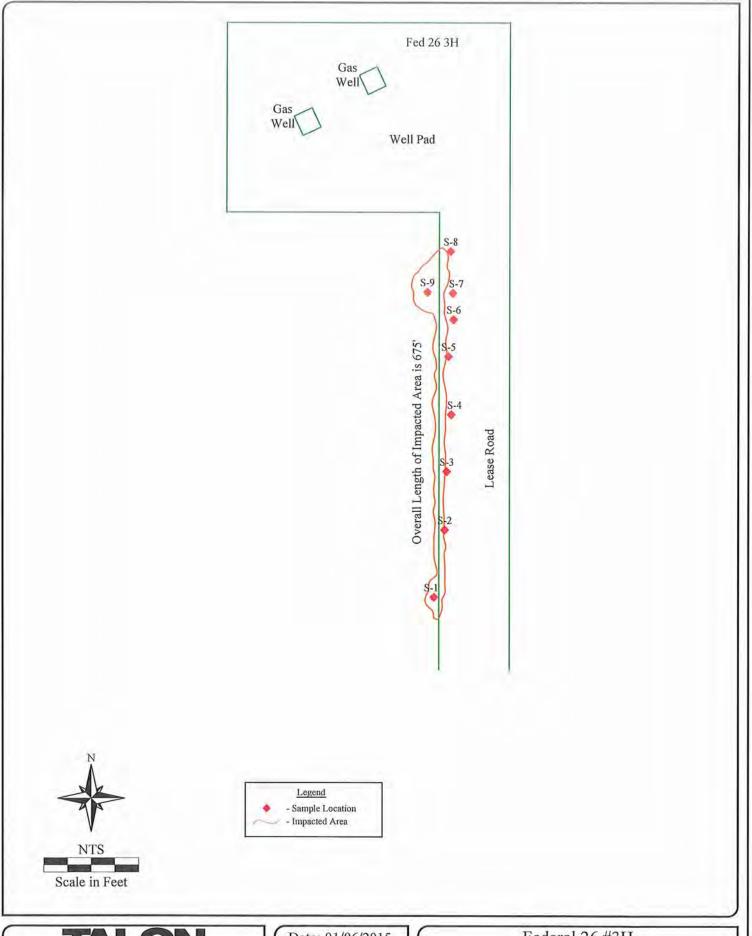
Shelden Huteroun Sheldon Hitchcock

Project Manager

David J. Adkins

District Manager

SITE PLAN





Date: 01/06/2015

Scale: NTS

Drawn By: TJS

Federal 26 #3H
Oxy - NM - North
Eddy County, New Mexico
Figure 1 - Site Plan

GROUNDWATER DATA INITIAL C-141



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is

closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

Code bacin County	850		Q	Coo	Tues	Dag	х	Y	Distance			Water
Code basin County ED	3	3	3	1.41			617043	3580591*	Distance 1419		water	Column
ED	3	4	4	26	228	31E	618250	3580606*	1726	1998		
ED	3	4	4	26	228	31E	618250	3580606*	1726	938		
ED	2	2	2	28	228	31E	615218	3581978*	2011	900		
ED	2	4	4	14	228	31E	618412	3584025*	2346	981		
ED	3	2	4	28	228	31E	615027	3580973*	2428	800	401	399
ED	4	4	4	28	228	31E	615232	3580571*	2454	4057		
ED	4	2	3	28	228	31E	614423	3580964*	2990	779	450	329
ED	4	2	3	28	228	31E	614423	3580964*	2990	786	450	336
ED	4	2	3	28	228	31E	614423	3580964*	2990	785	450	335
ED	4	2	3	28	228	31E	614423	3580964*	2990	782	450	332
ED	4	2	3	28	228	31E	614423	3580964*	2990	786	450	336
ED	4	2	3	28	225	31E	614423	3580964*	2990	788	450	338
ED	4	2	3	28	225	31E	614423	3580964*	2990	785	450	335
	ED E	ED 3 ED 2 ED 2 ED 3 ED 4	ED 3 4 ED 2 2 ED 2 4 ED 3 2 ED 4 4 ED 4 2	ED 3 4 4 ED 2 2 2 ED 2 4 4 ED 3 2 4 ED 4 4 4 ED 4 2 3	ED 3 4 4 26 ED 2 2 2 2 28 ED 2 4 4 14 ED 3 2 4 28 ED 4 2 3 28	ED 3 4 4 26 22S ED 2 2 2 28 22S ED 2 4 4 14 22S ED 3 2 4 28 22S ED 3 2 4 28 22S ED 4 2 3 28 22S	ED 3 4 4 26 22S 31E ED 2 2 2 2 28 22S 31E ED 2 4 4 14 22S 31E ED 3 2 4 28 22S 31E ED 4 4 4 28 22S 31E ED 4 2 3 28 22S 31E	ED 3 4 4 26 22S 31E 618250 ED 2 2 2 2 28 22S 31E 615218 ED 2 4 4 14 22S 31E 618412 ED 3 2 4 28 22S 31E 615027 ED 4 4 2 3 28 22S 31E 614423 ED 4 2 3 28 22S 31E 614423	ED 3 4 4 26 22S 31E 618250 3580606* ED 3 4 4 26 22S 31E 618250 3580606* ED 2 2 2 2 8 22S 31E 615218 3581978* ED 2 4 4 14 22S 31E 618412 3584025* ED 3 2 4 28 22S 31E 615027 3580973* ED 4 4 4 28 22S 31E 615232 3580571* ED 4 2 3 28 22S 31E 614423 3580964* ED 4 2 3 28 22S 31E 614423 3580964* ED 4 2 3 28 22S 31E 614423 3580964* ED 4 2 3 28 22S 31E 614423 3580964* ED 4 2 3 28 22S 31E 614423 3580964* ED 4 2 3 28 22S 31E 614423 3580964* ED 4 2 3 28 22S 31E 614423 3580964* ED 4 2 3 28 22S 31E 614423 3580964*	ED 3 4 4 26 22S 31E 618250 3580606* 1726 ED 3 4 4 26 22S 31E 618250 3580606* 1726 ED 2 2 2 2 8 22S 31E 615218 3581978* 2011 ED 2 4 4 14 22S 31E 618412 3584025* 2346 ED 3 2 4 28 22S 31E 615027 3580973* 2428 ED 4 4 4 28 22S 31E 615232 3580571* 2454 ED 4 2 3 28 22S 31E 614423 3580964* 2990 ED 4 2 3 28 22S 31E 614423 3580964* 2990 ED 4 2 3 28 22S 31E 614423 3580964* 2990 ED 4 2 3 28 22S 31E 614423 3580964* 2990 ED 4 2 3 28 22S 31E 614423 3580964* 2990 ED 4 2 3 28 22S 31E 614423 3580964* 2990 ED 4 2 3 28 22S 31E 614423 3580964* 2990 ED 4 2 3 28 22S 31E 614423 3580964* 2990 ED 4 2 3 28 22S 31E 614423 3580964* 2990 ED 4 2 3 28 22S 31E 614423 3580964* 2990	ED 3 4 4 26 22S 31E 618250 3580606* 1726 1998 ED 3 4 4 26 22S 31E 618250 3580606* 1726 938 ED 2 2 2 2 8 22S 31E 615218 3581978* 2011 900 ED 2 4 4 14 22S 31E 618412 3584025* 2346 981 ED 3 2 4 28 22S 31E 615027 3580973* 2428 800 ED 4 4 4 2 8 22S 31E 615232 3580571* 2454 4057 ED 4 2 3 28 22S 31E 614423 3580964* 2990 779 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 ED 4 2 3 28 22S 31E 614423 3580964* 2990 785 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786	ED 3 4 4 26 22S 31E 618250 3580606* 1726 1998 ED 3 4 4 26 22S 31E 618250 3580606* 1726 938 ED 2 2 2 2 28 22S 31E 615218 3581978* 2011 900 ED 2 4 4 14 22S 31E 618412 3584025* 2346 981 ED 3 2 4 28 22S 31E 615027 3580973* 2428 800 401 ED 4 4 4 2 8 22S 31E 615232 3580571* 2454 4057 ED 4 2 3 28 22S 31E 614423 3580964* 2990 779 450 ED 4 2 3 28 22S 31E 614423 3580964* 2990 785 450 ED 4 2 3 28 22S 31E 614423 3580964* 2990 785 450 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 450 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 450 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 450 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 450 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 450 ED 4 2 3 28 22S 31E 614423 3580964* 2990 786 450

Average Depth to Water:

443 feet

Minimum Depth:

401 feet

Maximum Depth:

450 feet

Record Count: 14

UTMNAD83 Radius Search (in meters):

Easting (X): 617229

Northing (Y): 3581998

Radius: 3000

*UTM location was derived from PLSS - see Help

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

12/16/14 7:36 AM

Page 1 of 1

WATER COLUMN/ AVERAGE DEPTH TO WATER

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	ease Notifi	cation	and Co	orrective A	ction	9			
						OPERA	TOR			al Report		
		XY USA II				Contact: C	hris Jones					
		n St. Carlsb		88220		Telephone No.: 575-628-4121						
Facility Na	me: Fede	ral 26 Feder	ral #3H			Facility Typ	e: Well					
Surface Owner: Federal Mineral Owner					Owner:				0000 - 1200	o.: 30-015-26788 No.: NMNM-62590		
				LOC	ATIO	OF RE	LEASE			200000000000000000000000000000000000000		
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/V	Vest Line	County		
С	26	228	31E	610'	North		2130'	West		Eddy		
							e103.750246	W				
				NA'	FURE	OF REL	EASE					
Type of Rele	ease: Mixed	Fluids					Release: 5 bbls	Oil &	Volume	Recovered: 0 bbls		
Source of Ro	elease: 3" P	oly Line	-			Date and I	Nour of Occurrent	e	Date and	Hour of Discovery		
	THE LEVEL OF					12/15/201	4	1870	12/15/20			
Was Immed	iate Notice (Yes [No Not F	Pagniead	If YES, To	Whom? tcher/OCD - em	.41				
			I ics L	I NO. M NOI P	equired		rtson/OCD em					
By Whom?						Date and I	four: 12/16/14					
Was a Water	rcourse Rea] Yes ⊠	No		If YES, V	olume Impacting	the Wate	rcourse.			
		pacted, Desci	N 440 H			1						
oil. Talon/I Describe Ar	PE was concea Affected is a	ntracted to pand Cleanup	erform an Action Tak	initial site asse: en.*	ssment ar	nd soil samp	ling.			duced water and 5 barrels of off the location and down th		
I hereby cert regulations a public health should their or the enviro	tify that the all operators or the envious forment. In a	are required to ronment. The nave failed to	to report are acceptant adequately OCD accep	id/or file certain e of a C-141 rep investigate and	release no ort by the remediate	otifications a NMOCD m contaminat	nd perform correct parked as "Final Ration that pose a three te the operator of	etive acti eport" de eat to gre responsi	ons for rel oes not rel ound wate bility for c	suant to NMOCD rules and eases which may endanger ieve the operator of liability r, surface water, human health ompliance with any other		
Signature:	/	1					OIL CON	SERV	ATION	DIVISION		
Printed Nam	e: Chris Jo	nes			1	Approved by	Environmental S	pecialist				
Title: HES S	Specialist				.12	Approval Da	te:	İ	Expiration	Date:		
E-mail Addr	ess: Christo	pher.Jones@	oxy.com			Conditions of	f Approval:			Attached		
Date: 12/18 Attach Add		ets If Necess		575-628-4121								

LABORATORY RESULTS



January 08, 2015

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: FEDERAL 26 #3H

Enclosed are the results of analyses for samples received by the laboratory on 01/05/15 14:45.

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/ga/lab accredited 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



Analytical Results For:

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

Received: Reported: 01/05/2015

335 %

52.1-176

Project Name: Project Number:

Project Location:

01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

12/29/2014 Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

Sample ID: S - 1 0' (H500018-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<2.00	2.00	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	17.7	2.00	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	8.19	2.00	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	28.4	6.00	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	54.3	12.0	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	89.5	% 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	1010	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2830	100	01/06/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	16100	100	01/06/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	168 9	6 47.2-15	7						

Cardinal Laboratories

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Celeg D. Ke

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 41



Analytical Results For:

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

Fax To:

(575) 745-8905

Received: Reported:

01/05/2015 01/08/2015

Project Name: Project Number: Project Location: FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

12/29/2014 Sampling Type:

Sampling Condition: Sample Received By: Soil Cool & Intact

Jodi Henson

Sample ID: S - 1 1' (H500018-02)

BTEX 8021B	mg/l	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/06/2015	ND	1.66	82.8	2.00	7,65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	<0,050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	< 0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	85.8 %	6 61-154							
Chloride, SM4500CI-B	mg/l	cg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	(g	Analyze	d By: MS			7747		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/06/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	<10.0	10.0	01/06/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	61.4%	47.2-157	7						
Surrogate: 1-Chlorooctadecane	69.0%	52.1-170	5						

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 3 of 41



Analytical Results For:

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

Fax To:

(575) 745-8905

Received: Reported: 01/05/2015 01/08/2015

Project Name: Project Number: Project Location:

FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

12/29/2014 Soil

Sampling Type: Sampling Condition:

Sample Received By:

Cool & Intact

Jodi Henson

Sample ID: S - 1 2' (H500018-03)

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	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	< 0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6,21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5,48	
Total Xylenes*	< 0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6,32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	82.9 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	<16.0	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/06/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	<10.0	10.0	01/06/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	60.5 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	78.0 9	6 52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager

Page 4 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015 01/08/2015

Project Name: Project Number: Project Location:

FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/29/2014

Soil Cool & Intact

Jodi Henson

Sample ID: S - 1 3' (H500018-04)

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	01/06/2015	ND	1,66	82.8	2.00	7.65	
Toluene*	< 0.050	0.050	01/06/2015	ND	1.68	83.9	2,00	6.21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80,2	2,00	5.48	
Total Xylenes*	< 0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0,300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	83,9 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	<16.0	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/06/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	<10.0	10.0	01/06/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	61.49	6 47.2-157							
Surrogate: 1-Chlorooctadecane	69.1 9	6 52.1-176							

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Celey D. Keene, Lab Director/Quality Manager

Page 5 of 41



Analytical Results For:

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

Received: Reported: Project Name:

BTEX 8021B

01/05/2015 01/08/2015

Project Number: Project Location: FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E

mg/kg

81.3%

103 %

47.2-157

52.1-176

Sampling Date:

Sampling Type: Sampling Condition: Sample Received By:

12/29/2014 Soil

Cool & Intact

Jodi Henson

Sample ID: S - 2 0' (H500018-05)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0,050	0.050	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	0.085	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	0.198	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	1.19	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	1,48	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	93.2	% 61-154	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Service Service		146.5	04 105 1004 5	AUD	100	02.0	200	1.02	
GRO C6-C10	153	50.0	01/06/2015	ND	186	93.0	200	1.93	

Analyzed By: MS

Cardinal Laboratories

Surrogate: 1-Chlorooctane.

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 6 of 41



Analytical Results For:

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

Received:

01/05/2015

Reported:

BTEX 8021B

01/08/2015 FEDERAL 26 #3H

Project Name: Project Number:

70060838701

mg/kg

61.8 %

70.5%

47.2-157

52.1-176

Project Location:

SEC 26 T22S, R31E

Sampling Date:

12/29/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S - 2 1' (H500018-06)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	<0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	85.3	% 61-154							
Chloride, SM4500CI-B	mg/	lkg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/06/2015	ND	432	108	400	3,77	
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	01/06/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	<10.0	10.0	01/06/2015	ND	215	108	200	9.55	

Analyzed By: MS

Cardinal Laboratories

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Page 7 of 41



Analytical Results For:

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

Received:

01/05/2015

Reported: Project Name: 01/08/2015 FEDERAL 26 #3H

Project Number; Project Location: 70060838701 SEC 26 T22S, R31E Sampling Date:

12/29/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S - 2 2' (H500018-07)

BTEX 80218	mg/	cg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0,050	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2,00	6.21	
Ethylbenzene*	<0.050	0,050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	< 0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0,300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.9 9	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	<16.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	(g	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	01/06/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	<10.0	10.0	01/06/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	61.29	6 47.2-157							
Surrogate: 1-Chlorooctadecane	72.3 %	6 52,1-170							

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Celey D. Keene, Lab Director/Quality Manager

Page 8 of 41



Analytical Results For:

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

Received:

01/05/2015

Reported:

BTEX 8021B

01/08/2015

Project Name: Project Number: FEDERAL 26 #3H 70060838701

mg/kg

Project Location:

SEC 26 T22S, R31E

Sampling Date:

12/29/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S - 2 3' (H500018-08)

- 1000,1,000	mg/	ng .	Allatyze	ed by, Ma		- T-C			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80,2	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0,300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	84.6	% 61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS			4.5		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/06/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	<10.0	10.0	01/06/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	59.5 9	6 47.2-157							
Surrogate: 1-Chlorooctadecane	67.1	52.1-176							

Analyzed By: MS

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Page 9 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

01/08/2015 Project Name:

Project Number: Project Location:

FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E

ma/ka

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/29/2014

Soil

Cool & Intact Jodi Henson

Sample ID: S - 3 0' (H500018-09)

			377
$\overline{}$	_	_	_

BILX SOZIB	mg	ricg	Anatyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	<0.200	0.200	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	<0.200	0.200	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	<0.600	0.600	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<1.20	1.20	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	88.7	% 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	464	16.0	01/06/2015	ND	432	108	400	3.77	
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	52.5	50.0	01/06/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	2980	50.0	01/06/2015	ND	215	108	200	9.55	

Analyzed By: MS

Surrogate: 1-Chlorooctane

72.7%

47.2-157

Surrogate: 1-Chlorooctadecane

103 %

52.1-176

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Page 10 of 41



Analytical Results For:

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

Received: Reported:

BTEX 8021B

01/05/2015

Project Name: Project Number: Project Location: 01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E

mg/kg

70.3 %

52.1-176

Samplin

Sampling Date: Sampling Type: 12/29/2014 Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S - 3 1' (H500018-10)

1,1131,01100	11.57	10	rintiryac	a by Ho					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/06/2015	ND	1.66	82.8	2.00	7,65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	86.49	6 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	Qualifie
Chloride	48.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	-100	10.0	01/06/2015	ND	186	93.0	200	1.93	
GRO C6-C10	<10.0	10,0							

Analyzed By: MS

Cardinal Laboratories

Surrogate: 1-Chlorooctadecane

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Page 11 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: 01/08/2015 FEDERAL 26 #3H 70060838701

Project Location:

SEC 26 T22S, R31E

Sampling Date:

Sampling Date: Sampling Type:

Sampling Condition: Sample Received By: 12/29/2014

Soil

Cool & Intact Jodi Henson

Sample ID: S - 3 2' (H500018-11)

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	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	< 0.050	0.050	01/06/2015	ND	1.68	83.9	2,00	6.21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	85.0 %	6 61-154							
Chloride, SM4500CI-B	mg/l	g	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	cg	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	01/07/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	64.2 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	82.49	6 52,1-17	6						

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Page 12 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: Project Location:

01/08/2015 FEDERAL 26 #3H 70060838701

SEC 26 T22S, R31E

Sampling Date:

12/29/2014 Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S - 3 3' (H500018-12)

BTEX 8021B	mg/l	v g	Analyze	d By; MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	<0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	86.1 %	6 61-154							
Chloride, SM4500Cl-B	mg/l	cg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	¢ġ	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	01/07/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	58.7%	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	66.0 %	52.1-17	5						

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Celey D. Keene, Lab Director/Quality Manager

Page 13 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015 01/08/2015

Project Name: Project Number: Project Location:

FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E

Sampling Date:

Sampling Type: Sampling Condition:

Sample Received By:

12/29/2014

Soil

Cool & Intact Jodi Henson

Sample ID: S - 4 0' (H500018-13)

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	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	<0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	86.9	% 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	256	16.0	01/06/2015	ND	432	108	400	3,77	
TPH 8015M	mg/	kg	Analyze	d By: MS					

Method Blank

ND

ND

BS

186

215

% Recovery

93.0

108

True Value QC

200

200

RPD

1,93

9.55

Qualifier

Analyzed

01/07/2015

01/07/2015

DRO >C10-C28	970	10.0
Surrogate: 1-Chlorooctane	64.3 %	47.2-157
Surrogate: 1-Chlorooctadecane	89.3 %	52.1-176

Result

<10.0

Reporting Limit

10.0

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Analyte

GRO C6-C10

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Page 14 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: 01/08/2015 FEDERAL 26 #3H 70060838701

Project Location:

SEC 26 T22S, R31E

Sampling Date:

: 12/29/2014 : Soil

Sampling Type: Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

Sample ID: S - 4 1' (H500018-14)

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	01/06/2015	ND	1.66	82.8	2,00	7.65	
Toluene*	< 0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80,2	2,00	5.48	
Total Xylenes*	<0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0,300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	84.8	% 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	<16.0	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	186	93,0	200	1.93	
DRO >C10-C28	<10.0	10,0	01/07/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	59.7	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	75.9 9	% 52.1-17	6						

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Page 15 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: Project Location: 01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date: Sampling Type: 12/29/2014 Soil

Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

Sample ID: S - 4 2' (H500018-15)

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	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	< 0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	< 0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	84.79	61-154	4						
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	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	186	93.0	200	1.93	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	215	108	200	9.55	
Surrogate: 1-Chlorooctane	62.6 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	80.19	6 52.1-17.	5						

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Page 16 of 41



Analytical Results For:

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

Received:

01/05/2015

Reported: Project Name:

RTEV 80210

01/08/2015 FEDERAL 26 #3H

Project Number: Project Location: 70060838701

SEC 26 T22S, R31E

Sampling Date:

12/29/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S - 5 0' (H500018-16)

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	01/06/2015	ND	1.66	82.8	2.00	7.65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	85.19	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	1580	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	184	91.9	200	2,88	
DRO >C10-C28	302	10.0	01/07/2015	ND	184	92,2	200	6.54	
Surrogate: 1-Chlorooctane	59.0 9	6 47.2-157	7						
Surrogate: 1-Chlorooctadecane	91,99	6 52.1-170	5						

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Page 17 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: 01/08/2015 FEDERAL 26 #3H 70060838701

Project Location:

SEC 26 T22S, R31E

Sampling Date:

12/29/2014 Sampling Type:

Sampling Condition: Sample Received By: Soil Cool & Intact

Jodi Henson

Sample ID: S - 5 1' (H500018-17)

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	01/06/2015	ND	1.66	82,8	2,00	7.65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	< 0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6,32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIE	84.89	6 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	48.0	16,0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	(g	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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	58.7%	6 47,2-15	7						
Surrogate: 1-Chlorooctadecane	79.7 %	6 52.1-17	6						

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Page 18 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: Project Location:

01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

12/29/2014

Sampling Type:

Soil Cool & Intact

Sampling Condition: Sample Received By:

Jodi Henson

Sample ID: S - 5 2' (H500018-18)

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	01/06/2015	ND	1,66	82.8	2.00	7.65	
Toluene*	<0.050	0.050	01/06/2015	ND	1.68	83.9	2.00	6.21	
Ethylbenzene*	< 0.050	0.050	01/06/2015	ND	1.60	80.2	2.00	5.48	
Total Xylenes*	< 0.150	0.150	01/06/2015	ND	4.75	79.1	6.00	6.32	
Total BTEX	<0.300	0.300	01/06/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	83.8	% 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	<16.0	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	184	91.9	200	2.88	

ND

184

92.2

200

6.54

Surrogate: 1-Chlorooctane Surrogate: 1-Chlorooctadecane

DRO >C10-C28

62.7%

<10.0

47.2-157

01/07/2015

10.0

94.3 %

52.1-176

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Page 19 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: Project Location: 01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date: Sampling Type:

12/29/2014 Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S - 5 3' (H500018-19)

BTEX 8021B	mg/	lcg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	< 0.050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
Ethylbenzene*	<0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	< 0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate; 4-Bromofluorobenzene (PIL	78.99	6 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	<16.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	(g	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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	57.0%	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	68.1 %	6 52.1-176	5						

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Page 20 of 41



Analytical Results For:

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

Received: Reported: Project Name: 01/05/2015 01/08/2015 FEDERAL 26 #3H

Project Number: Project Location: FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date: Sampling Type: 12/29/2014 Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S - 6 0' (H500018-20)

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	01/07/2015	ND	1,66	82.8	2.00	8.00	
Toluene*	0.201	0.050	01/07/2015	ND	1.65	82,4	2.00	7.87	
Ethylbenzene*	0.295	0,050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	1,52	0.150	01/07/2015	ND	4.66	77.6	6,00	8.88	
Total BTEX	2.01	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	87.65	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	17200	16.0	01/06/2015	ND	432	108	400	3.77	
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	182	100	01/07/2015	ND	184	91.9	200	2,88	
DRO >C10-C28	3420	100	01/07/2015	ND	184	92.2	200	6,54	
Surrogate; 1-Chlorooctane	73.2 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	1129	52.1-17	6						

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Page 21 of 41



Analytical Results For:

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

Received: Reported:

RTFX 8021B

01/05/2015

Project Name: Project Number: Project Location: 01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

12/29/2014

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: S - 6 1' (H500018-21)

B1EX 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	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	<0.050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
Ethylbenzene*	<0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	< 0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	77.3 %	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	48.0	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	

Analyzed By MC

Surrogate: 1-Chlorooctadecane

80.6%

52.1-176

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Page 22 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number:

Project Location:

01/08/2015 FEDERAL 26 #3H

70060838701

SEC 26 T22S, R31E

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/29/2014

Soil

Cool & Intact

Jodi Henson

Sample ID: S - 6 2' (H500018-22)

BTEX 8021B	mg/i	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	<0.050	0.050	01/07/2015	ND	1.65	82,4	2.00	7.87	
Ethylbenzene*	<0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	<0.150	0.150	01/07/2015	ND	4.66	77.6	6,00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	78.69	6 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	<16.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	62.9 %	6 47.2-157	7					_	
Surrogate: 1-Chlorooctadecane	76.69	52.1-176	5						

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Page 23 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number:

Project Location:

01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T225, R31E

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/29/2014 Soil

Cool & Intact

Jodi Henson

Sample ID: S - 6 3' (H500018-23)

BTEX 8021B	mg/l	cg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	<0.050	0.050	01/07/2015	ND	1,65	82.4	2.00	7.87	
Ethylbenzene*	<0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	<0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	80.0 %	6 61-154							
Chloride, SM4500CI-B	mg/l	cg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/k	cg	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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6,54	
Surrogate: 1-Chlorooctane	64.2 %	6 47.2-157	7						
Surrogate: 1-Chlorooctadecane	71.6%	52.1-170	5						

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Page 24 of 41



Analytical Results For:

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

Received: Reported: Project Name: 01/05/2015 01/08/2015 FEDERAL 26 #3H

Project Number: Project Location: 70060838701 SEC 26 T22S, R31E

Sampling Date:

12/29/2014

Sampling Type: Sampling Condition:

Soil Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S - 7 0' (H500018-24)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.062	0.050	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	4.64	0.050	01/07/2015	ND	1.65	82.4	2,00	7.87	
Ethylbenzene*	3.09	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	12.1	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	19,9	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 %	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	17200	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1340	100	01/07/2015	ND	184	91,9	200	2.88	
DRO >C10-C28	9270	100	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	181 9	6 47.2-157							
Surrogate: 1-Chlorooctadecane	2249	6 52,1-176							

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Page 25 of 41



Analytical Results For:

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

Received: Reported:

BTEX 8021B

01/05/2015

Project Name: Project Number: Project Location: 01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E

mg/kg

74.2%

52.1-176

Sampling Date:

12/29/2014 Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S - 7 1' (H500018-25)

	97	9	munyet	u by. 140					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	< 0.050	0.050	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	< 0.050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
Ethylbenzene*	< 0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	<0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0,300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	81.59	61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	5200	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10	<10.0	10.0	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	60,99	6 47.2-15	7						

Analyzed By: MS

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Surrogate: 1-Chlorooctadecane

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Page 26 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number:

Project Location:

01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E

62.4 %

85.5 %

47.2-157

52,1-176

Sampling Date:

12/29/2014 Soil

Sampling Type: Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

Sample ID: S - 7 2' (H500018-26)

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	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	< 0.050	0.050	01/07/2015	ND	1.65	82,4	2.00	7.87	
Ethylbenzene*	<0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	<0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	78.4	% 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	112	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	

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Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

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Page 27 of 41



Analytical Results For:

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

Received:

01/05/2015

Reported:

01/08/2015 FEDERAL 26 #3H

Project Name: Project Number:

70060838701

Project Location:

SEC 26 T22S, R31E

Sampling Date:

12/29/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID; S - 7 3' (H500018-27)

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	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	<0.050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
Ethylbenzene*	<0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	<0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	79,49	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	80.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	65.6 %	6 47.2-157	,						
Surrogate: 1-Chlorooctadecane	76.8 %	6 52.1-176							

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Page 28 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015 01/08/2015

Project Name: Project Number: Project Location: FEDERAL 26 #3H 70060838701

SEC 26 T22S, R31E

Sampling Date:

12/29/2014 Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S - 8 0' (H500018-28)

BTEX 8021B	mg/l	(g	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/07/2015	ND	1,66	82.8	2.00	8.00	
Toluene*	<0.050	0.050	01/07/2015	ND	1.65	82,4	2.00	7.87	
Ethylbenzene*	< 0.050	0.050	01/07/2015	ND	1.56	77.8	2,00	9.00	
Total Xylenes*	< 0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	78.8 %	61-154							
Chloride, SM4500CI-B	mg/l	g	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7330	16,0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	(g	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	01/07/2015	ND	184	91.9	200	2,88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	62.4%	6 47.2-157							
Surrogate: 1-Chlorooctadecane	82.5 %	52.1-176	5						

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Page 29 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015 01/08/2015

Project Name: Project Number: Project Location: FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/29/2014

Soil Cool & Intact

Jodi Henson

Sample ID: S - 8 1' (H500018-29)

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	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	< 0.050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
Ethylbenzene*	< 0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	< 0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	78.8	% 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	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	63.65	% 47.2-157	*						
Surrogate: 1-Chlorooctadecane	82.8 9	6 52.1-176	5						

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Page 30 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: Project Location: 01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By:

12/29/2014 Soil

Cool & Intact Jodi Henson

Sample ID: S - 8 2' (H500018-30)

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	01/07/2015	ND	1.66	82.8	2,00	8.00	
Toluene*	< 0.050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
Ethylbenzene*	< 0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	<0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	80.29	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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	62.2	% 47.2-15	7					1305	

Surrogate: 1-Chlorooctadecane

78.7%

52.1-176

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Page 31 of 41



Analytical Results For:

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

Received: Reported:

BTEX 8021B

01/05/2015 01/08/2015

Project Name; Project Number; Project Location; FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E

mg/kg

Sampling Date:

12/29/2014 Soil

Sampling Type: Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

Sample ID: S - 8 3' (H500018-31)

		-	1,40,541	1 7 20 1.14					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/07/2015	ND	1.66	82.8	2.00	8.00	
Toluene*	<0.050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
Ethylbenzene*	< 0.050	0.050	01/07/2015	ND	1,56	77.8	2.00	9.00	
Total Xylenes*	<0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	81.7	% 61-154							
Chloride, SM4500CI-B	mg/	lkg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28		10.0	01/07/2015	ND	184	92.2	200	6.54	

Analyzed By: MS

Surrogate: 1-Chlorooctadecane

Surrogate: 1-Chlorooctane

62.7 %

47.2-157

78.6 %

52.1-176

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Page 32 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: Project Location: 01/08/2015 FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

Sampling Type: Sampling Condition: Sample Received By: 12/29/2014 Soil

Cool & Intact Jodi Henson

Sample ID: S - 9 0' (H500018-32)

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	01/07/2015	ND	1.66	82.8	2,00	8.00	
Toluene*	<0,050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
Ethylbenzene*	< 0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	<0.150	0.150	01/07/2015	ND	4.66	77,6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC

81.3 %

61-154

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	7460	16.0	01/06/2015	ND	432	108	400	3.77	
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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6,54	

Surrogate: 1-Chlorooctane

63.2 %

47.2-157

Surrogate: 1-Chlorooctadecane

84.8 %

52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Page 33 of 41



Analytical Results For:

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

Received: Reported: 01/05/2015

Project Name: Project Number: 01/08/2015 FEDERAL 26 #3H 70060838701

Project Location:

SEC 26 T22S, R31E

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/29/2014 Soil

Cool & Intact

Jodi Henson

Sample ID: S - 9 1' (H500018-33)

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	01/07/2015	ND	1.66	82,8	2.00	8.00	
Toluene*	<0.050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
Ethylbenzene*	<0.050	0.050	01/07/2015	ND	1.56	77.8	2.00	9.00	
Total Xylenes*	<0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
Total BTEX	<0.300	0.300	01/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	80.09	6 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	48.0	16.0	01/06/2015	ND	432	108	400	3.77	
TPH 8015M	mg/l	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	01/07/2015	ND	184	91.9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92.2	200	6.54	
Surrogate: 1-Chlorooctane	64.2 %	6 47.2-157							
Surrogate: 1-Chlorooctadecane	93.79	6 52.1-176	1						

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Celey D. Keene, Lab Director/Quality Manager

Page 34 of 41



Analytical Results For:

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

Received: Reported:

01/05/2015 01/08/2015

Project Name: Project Number: Project Location; FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E

96.1%

52.1-176

Sampling Date:

Sampling Type: Sampling Condition:

Sample Received By:

12/29/2014

Soil Cool & Intact

Jodi Henson

Sample ID: S - 9 2' (H500018-34)

mg,	kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	01/07/2015	ND	1.66	82.8	2,00	8.00	
<0.050	0.050	01/07/2015	ND	1.65	82,4	2.00	7.87	
<0.050	0.050	01/07/2015	ND	1.56	77.8	2,00	9.00	
<0.150	0.150	01/07/2015	ND	4.66	77.6	6.00	8.88	
<0.300	0.300	01/07/2015	ND					
79,8	% 61-154							
mg/	lkg	Analyze	d By: AP					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	01/06/2015	ND	416	104	400	3.77	
mg/	kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	01/07/2015	ND	184	91.9	200	2.88	
	Result <0.050 <0.050 <0.050 <0.150 <0.300 79.88 mg/ Result <16.0 mg/ Result	<0.050	Result Reporting Limit Analyzed <0.050	Result Reporting Limit Analyzed Method Blank <0.050	Result Reporting Limit Analyzed Method Blank BS <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <0.050

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Surrogate: 1-Chlorooctadecane

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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: Reported: 01/05/2015 01/08/2015

Project Name: Project Number: Project Location:

Analyte

FEDERAL 26 #3H 70060838701 SEC 26 T22S, R31E Sampling Date:

12/29/2014

Sampling Type: Sampling Condition:

77,6

Soil Cool & Intact

Sample Received By:

Jodi Henson

6.00

8.88

Sample ID: S - 9 3' (H500018-35)

BTEX 8021B

Benzene*
Toluene*
Ethylbenzene*

Total Xylenes*

_	mg,	/кд	Analyze	d By: MS					
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
	<0.050	0.050	01/07/2015	ND	1.66	82.8	2.00	8.00	
	< 0.050	0.050	01/07/2015	ND	1.65	82.4	2.00	7.87	
	<0.050	0.050	01/07/2015	ND	1.56	77,8	2.00	9.00	

4.66

ND

ND

Total BTEX

81.4%

< 0.150

< 0.300

61-154

01/07/2015

01/07/2015

0.150

0.300

Surrogate: 4-Bromofluorobenzene (PIL Chloride, SM4500CI-B		% 61-154 /kg		d By: AP					
Analyte Chloride	Result	Reporting Limit	Analyzed 01/06/2015	Method Blank	BS 416	% Recovery	True Value QC 400	RPD 3.77	Qualifier
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	01/07/2015	ND	184	91,9	200	2.88	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	184	92,2	200	6.54	

Surrogate: 1-Chlorooctane

63.1 %

47.2-157

Surrogate: 1-Chlorooctadecane

77.9%

52.1-176

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Page 36 of 41



Notes and Definitions

5-06 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 SM4500CI-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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Page 37 of 41

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon/LPE		$= -j/(4 \bigoplus \ell^{j, \pm})$		ANALYSIS REQUEST	
		P.O. #:			
N. Texas A		Company:		Ž	_
	IM zip: 88210	Attn:		lee	
-746-8768	Fax: \$: 575-746-8905	Address;		<u>''</u> a	
706 608 3820	wner: 024	City:		50	_
edera 126	0	State: Zip:		70	
26 725 TU	3/6	Phone #:	2-	<i>'</i> / ₁	_
Beck	1	Fax#:		_	
1	MATRIX	PRESERV. SAMPLING	H	1	
	NERS NATER		P.	sta	
H5mmis sample LD.	(G)RAB OF CONTAIL GROUND WASTEW/SOIL	SLUDGE OTHER: ACID/BAS ICE/COO OTHER: DATE	TIME	10	
5 N. O.	1	V 12-29-19	2-20-14 11:30 1	,	
02 5		- N	11:33 X		
	2	1	11:36 V		
04 S. 1.3	9	J	11:39 1/	"/	
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PLEASE NOTE: Leakiny and Emmagnet, Condesign (solidity and district exclusive termody) for any colon arising whether based in contract or last, shall be district to the arisonate plant of production of the prod	medy for any cialm arising whether based in cont rainall be deemed walved unless made in willing including without limitation, business interruption	rect or tot, shall be limited to the arrount parant received by Contlinal within 20 days after any loss of profits incurred by	ad by the elect or the applicable for the substitute, clerk, its substitutes, constants or otherwise.		
Relinquished By:	Received By:		Phone Result: Yes No	Add'l Phone #:	
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Reinford By: Date:	necewed by:		-6		
Delivered By: (Circle One)	Sample Condition	CHECKED BY:	insk, olaloial		
Sampler - UPS - Bus - Other:	5.26 Pres Pres		Grat 2019		

† Cardinal cannot accept verbal changes. Please fax written changes to (675) 393-2026

Page 38 of 41

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Tajon/LPE				ANALYSIS REQUEST	
2	Sins	P.O. #:			
Address: 408 W. Texas Ave.	•	Company:			
	State: NM Zip: 88210	Attn:		, 'S	
Phone #: 575-746-8768	Fax # 575-746-8905	Address:		de	
Project #: 200608 36201	Project Owner: 020	City:			
Project Name: Redeca / 26		State: Zip:		le	_
	7228 A316	Phone #:		4	
Sampler Name: O. CO.	2	Fax#:		C	
		PRESERV. SAMPLING		(
Lab I.D. Sample I.D.	G)RAB OR (C)OME CONTAINERS BROUNDWATER MASTEWATER SOIL DIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TPH BTO	Toka	
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20 5-60	William's application remarks for any claim arising whether based in control	ract or fart, shall be limited to the amount paid it	2:50 V	10	
PLEASE NOTE: Liability and Damagna. Cominst's liability and analyses. All claims including those for negligenous and any oil nervice. In the secret shall Cardinal be able for incidental or conserved. In the secret shall Cardinal by the secret shall cardinal by the secret shall be secret.	PLEASE BOTE: Labeley and Damages. Commissis likelity and disnot exclusive remark for any other arters; whether cause in contract or trust, name or enter the complete of the applicable and represents including these for equipment and expressions what have been stated by a contract which a degree of the applicable and the applicable of	state or unit, anali de unitora to tro establish peau i land received by Cardinal within 30 days after of ma, loss of use, or loss of profils incurred by dis- tim is bened upon any of the above stated reaso	y use customer as well amplicable ampletion of the applicable of, its stibulifiarities, one or otherwise.		
Relinquished By:	Table 1	Lenson	III DYE	Add'i Phone #: Add'i Fax #:	73564
Kelimen Shoe-By:	Date: Raceived By:		P5, 1127869		
Delivered By: (Circle One)		CHECKED BY:	lask ololel ol		
Sampler - UPS - Bus - Other:	5.20 Good Intern	Inntais	Stemp, 2019	,	

Page 39 of 41

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Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

7				100000
rioject manager: FIK.MS	P.O. #:			
Address: 408 W. Texas Ave.	Company:	22		
City: Artesia state: NM	Zip: 88210 Attn:	C	.5	
Phone #: 575-746-8768 Fax #: 575-746-8905	746-8905 Address:		cb	
Project #: 20608 38 20 Project Owner:	city:		(2	
Project Name: Freday 26 井 3H	State:	Zip:	10	
78 7	*		4	
Sampler Name: (3. 1800)	Fax#:		C	
FOR LIVE USE ONLY	MATRIX PRESERV	SAMPLING	1	
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Lab I.D. Sample I.D.		TP	37	
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		1:20 /	/ /	
000	0	1:28	/ /	
PLEASE NOTE INVITATION OF S	V V	1:25	1	
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Relinquished By:	Reddived By:	Phone Result: Yes	□ No Add'l Phone#:	
いたのの	allow server		1	力が何
Date:	Reserved By:	01,061/4/15		1
Time:		Py 1127869		
Delivered By: (Circle One)	-	DBY: Task Olalole!		
Sampler-UPS - Bus - Other: 5.20	No No			,

Page 40 of 41

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon/ PF		ANALYSIS F	REQUEST
-	P.O. #:		
N . T∈	Company: O	79	
	0		
-746-8768	1-1		
1261	wner: OF 21 city:	- le	
der. 20			
26 T72	₹3) € Phone #:		
Sampler Name: Co. No. 2 5			
	MATRIX PRESERV		
Lab I.D. Sample I.D.	G)RAB OR (C)OMF CONTAINERS BROUNDWATER MASTEWATER BOIL DIL BLUDGE DTHER: ACID/BASE: ICE / COOL	TPH BIE	
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395.91.		1 Co. 1 2 C . 1 2 C . 1 2 C . 1 2 C . 2 C . 1 2 C . 2 C . 1 2 C .	
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35 5.9 3		12:14:22	
PLEASE NOTE: Liability and Damages. Cardinal's liability and electis exclusive remedy for any claim arising whether based in contract or bot, shall be limited to be amount paid by the clent for the prizable analyses. All claims including Dases for requigenous and any other cause whethoever shall be doesned waived unless made in writing and nearbed by Cardinal which 30 days after completion of the applicable analyses. All claims including Dases for requigenous and any other cause whethoever shall be doesned waived unless stated and cardinal be fairly for including the completion of the applicable analyses. In no event shall Cardinal be fairly for incidental or consequential damages, including which including whether have been been above about the above shall be applicable.	mody for any claim areling whether based in contract or tort, shall be limited to the amount peld by the clerk for by the first for by the first for by the first for by child be determed within 30 days after compiction of the section of the first	this amount paid by the elient for the this 30 days aller completion of the applicable file incurred by client as subsidiantes, bown stated reasons or otherwise.	
Relinquished By:	Old Regulived By:	Phone Result: Yes No Add'I Fax #: Fax Result: Yes No Add'I Fax #: REMARKS:	りずわ
Reginquisped By: Date:	Réceived By:	62, 1127867	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition CHECKE Cool Intact (Initia	HERKED BY: Tosk of elelel	

Page 41 of 41

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 139381

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	139381
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	9/7/2022