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

State of New Mexico **Energy Minerals and Natural Resources**

> **Oil Conservation Division** 1220 South St. Francis Dr.

Form C-141 Revised August 8, 2011

Santa Fe, NM 87505

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

API No. 30-025-41897

Release Notification and Corrective Action

OPERATOR Initial Report Final Report Name of Company Enterprise Crude Oil Contact Christopher A Spore, P.G. Address 4600 E Hwy 80, Midland, Tx, 79706 Telephone No. 432-214-3264 Facility Name Devon Thistle Fed 52H Facility Type Central Tank Battery Surface Owner BLM Mineral Owner

LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County F 28 23S 33E 180 North 1795 West Lea

> Latitude 32.28248 Longitude -103.57966

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 97 bbl	Volume F	Recovered 20 bbl
Source of Release Crude Oil transport tank trailer	Date and Hour of Occurrence		Hour of Discovery 7/6/16
	7/6/16 0430	0430	,
Was Immediate Notice Given?	If YES, To Whom?	- A.	
🛛 Yes 🗌 No 🗋 Not Required		District 1 off	fice. Spoke with Carl Chavez in
	Santa Fe @1325 on 7/6/16 and adv	ised of activ	ities. BLM.
By Whom? Christopher A Spore, P.G. Enterprise Crude Oil	Date and Hour NMOCD 7/6/16 at	0832 & 083	5; BLM 7/6/16 at 0938.
Was a Watercourse Reached?	If YES, Volume Impacting the Wat	tercourse.	
🗌 Yes 🖾 No			
If a Watercourse was Impacted, Describe Fully,*			
a contractional de mais implicited, idescriber i uny.			
Describe Cause of Problem and Remedial Action Taken.*			
Crude transport driver overfilled tank trailer during loading.			
2x vacuum trucks were immediately dispatched to location, and all free	bil was recovered.		
Emergency line locate was initiated in preparation for excavating impact	ed caliche.		
Describe Area Affected and Cleanup Action Taken.*			
Spill site is a caliche tank battery pad. Irregular flow path measuring ~1'	75' x 95'.		
Impacted caliche/soils were excavated and disposed of by Environmenta	l contractor (Talon/LPE). Discrete sam	ples were co	ellected to demonstrate removal
of contaminants.		T	
I hereby certify that the information given above is true and complete to	the best of my knowledge and understand	nd that pursu	ant to NMOCD rules and
regulations all operators are required to report and/or file certain release to	notifications and perform corrective act	ions for rele	ases which may endanger
public health or the environment. The acceptance of a C-141 report by the	e NMOCD marked as "Final Report" d	loes not relie	we the operator of liability
should their operations have failed to adequately investigate and remedia	te contamination that pose a threat to g	round water	surface water human health
or the environment. In addition, NMOCD acceptance of a C-141 report of	loes not relieve the operator of responsi	ibility for co	mpliance with any other
federal, state, or local laws and/or regulations.			
Mc 11	OIL CONSERV	ATION I	DIVISION
sin mill shop		\frown	
Signature: Mul Alone			
Drinted Newsy, Christen Land, Gran, D.C.	Approved by Environmental Specialist		ittan Harr
Printed Name: Christopher A Spore, P.G.			uttany Hall
Title: Senior Field Environmental Scientist	4/10/2022	_	
THE. Senior Freid Environmental Scientist	Approval Date: 4/10/2023	Expiration D	ate: IN/A
E-mail Address: caspore@eprod.com			
E-mail Address. caspore@cprou.com	Conditions of Approval:		Attached 🛛
Date: 9/26/16 Phone: 432-214-3264	None		
Date: 9/26/16 Phone: 432-214-3264			

* Attach Additional Sheets If Necessary



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Site Closure Report

Devon Thistle 28 CTB Enterprise: T16-079 Talon Project #700348.343.01

Prepared For:

Enterprise Crude Oil 4500 East Highway 80 Midland, Texas 79706

Prepared By:

Brian Payton Talon/LPE 2901 Hwy 349 Midland, TX 79706 Received by OCD: 4/3/2023 3:19:12 PM

SITE CLOSURE REPORT

DEVON THISTLE 28 CTB ENTERPRISE CRUDE OIL ENTERPRISE #T16-079 RP #4338

TALON/LPE PROJECT NO. 700348.343.01

PREPARED FOR: ENTERPRISE CRUDE OIL 4500 EAST HIGHWAY 80 MIDLAND, TEXAS 79706

Prepared By:

Brian Payton Project Manager

Melissa Decker District Manager

PC

Shane Curie, PG[′] Professional Geologist

Talon/LPE 2901 State Highway 349 Midland, Texas 79706

July 19, 2016



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Appendix F Waste Manifests

1.0 INTRODUCTION

1.1 Objectives and Site Background

Talon/LPE (Talon) was retained by Enterprise Crude Oil (Enterprise) to provide environmental consulting services at the Devon operated Thistle 28 CTB (site). The purpose of this report is to document remediation and site restoration activities undertaken regarding the release of crude oil at the subject site.

The site is located approximately 24.5 miles northwest of the city of Jal, in Lea County, New Mexico. The GPS coordinates for the site are 32.282491° north latitude and 103.580079° west longitude. A crude oil release occurred as a result of truck driver error during truck loading activities. Remediation activities occurred on site following guidance drafted by the New Mexico Energy, Natural Resources Department (EMNRD), New Mexico Oil Conservation Division (OCD) rules (*NMAC 19.15.30 Remediation and NMAC 20.6.2 Ground and Surface Water Protection*) and the New Mexico EMNRD OCD *Guidelines for Remediation of Leaks, Spills and Releases* as guidance.

On July 6, 2016, a release of crude oil occurred at the referenced site from a transport truck during loading activities. The release was determined to be approximately 97 barrels (bbl) of crude oil lost with 20 bbl recovered, resulting in a net loss of 77 bbl of crude oil. Enterprise completed a C-141 Release Notification and Corrective Action Report on July 6, 2016. Impacts from the release crude oil were limited to the tank battery pad. The release impacted a total area that measured approximately 90 feet wide and 175 feet in length. A Topographic Map depicting the location of the Site is included as Figure 1. An Aerial Photograph of the Site is attached as Figure 2. Site Details are provided as Figure 3.

1.2 NMOCD Site Classification

The site is subject to regulatory oversight by the New Mexico EMNRD OCD. To address activities related to crude oil releases, the New Mexico EMNRD OCD utilizes the *Guidelines for Remediation of Leaks, Spills and Releases* as guidance, in addition to the OCD rules, specifically NMAC 19-15-30 Remediation. These guidance documents establish investigation and abatement action requirements for sites subject to reporting and/or corrective action.

A search of the New Mexico Water Rights (NMWRRS) database maintained by the New Mexico Office of the State Engineer, Provided information for Section 28, Township 23S, Range 33E. The provided information indicated that groundwater should be encountered at approximately 400 feet below ground surface (bgs). A search of the NMWRRS database indicated there are no water wells within 1000 feet of the release. There are no surface water bodies within 5000 feet of the release. Based on depth to groundwater and proximity to surface water, the site received a ranking of zero (0). Guidelines for this release site are listed below:

Compound	Remediation Threshold
Benzene	10 mg/kg (ppm)
BTEX	50 mg/kg (ppm)
TPH	5000 mg/kg (ppm)
Chloride	1,000 mg/kg

2.0 INITIAL SITE ACTIVITIES

On July 6, 2016, Enterprise personnel dispatched two vacuum trucks to collect all free crude oil. The recovered oil was returned to the Enterprise pipeline system. An emergency utility line locate was placed, prior to excavation and remediation activities. Based on olfactory and visual observations, the horizontal extent was determined to be an irregular shape measuring approximately 175 feet long and 90 feet wide. The vertical extent ranged from two (2) inches to 1.5 feet bgs. Talon personnel conducted an initial assessment of the site and initiated site excavation activities.

3.0 SOIL EXCAVATION, REMEDIATION, AND BACKFILL ACTIVITIES

3.1 Remedial Excavation Activities

From July 6, 2016, through July 11, 2016, Talon conducted soil excavation activities. During that time, impacted soil was excavated utilizing a rubber tired backhoe and hand tools. Impacted soil that was excavated included the top layer of the caliche pad as well as top soil located underneath the well pad. Approximately 80 cubic yards of impacted soil was stockpiled on site prior to disposal via dump truck to Lea Land, LLC (Lea Land) in Carlsbad, New Mexico from July 7, 2016, through July 12, 2016.

The final excavation limits were initially determined using visual and olfactory senses. Laboratory analyses of samples collected at the bottom of the excavation were used to confirm when regulatory cleanup levels were achieved. Details of the soil sampling activities and laboratory results are presented in Section 4.0 of this report.

The final excavation limits measured approximately of 90 feet wide, 175 feet in length. Vertical depth ranged from two (2) inches to 1.56 feet bgs. Photographic Documentation of excavation activities is presented in Appendix C. Copies of the Waste Manifests is presented in Appendix F.

3.2 Backfill Activities

On July 11, 2016, and July 12, 2016, the excavated area was backfilled and graded to match pre-release conditions. Fresh soil procured from Lea Land was utilized as backfill material. Backfill activities were completed by utilizing a rubber tired backhoe.

4.0 SOIL SAMPLING ACTIVITIES

4.1 Sample Collection

During excavation activities, confirmation soil samples were collected on July 6, 2016, and July 7, 2016. Six (6) confirmation soil samples were collected and designated as (SS-1, SS-2, SS-3, SS-4, SS-5, and SS-6). Following NMOCD request, additional samples were collected by advancing a hand auger. The samples were designated as SS-6B (2" bgs) , SS-6C (5" bgs) , and SS-6D (5' bgs). The soil samples were collected by Talon personnel using industry accepted, standard operating procedures. These procedures include wearing new, clean nitrile gloves, and collecting laboratory samples using decontaminated or disposable hand tools (when applicable) to prevent cross-contamination.

Talon personnel collected soil samples for benzene, toluene, ethylbenzene and total xylenes (BTEX), total petroleum hydrocarbons (TPH), and chloride concentrations. The samples were collected in laboratory provided sample containers, immediately placed in an ice-chilled cooler, and transported to Xenco Laboratories in Midland, Texas.

4.2 Analytical Results

Initial laboratory analytical results indicated that TPH concentrations for all samples collected were less than 50.0 mg/Kg, which is well below the regulatory clean up levels of 5,000 mg/Kg. Laboratory results indicated that BTEX concentrations for all soils samples were below the remediation threshold of 10 mg/Kg. Laboratory results for the soil samples collected indicated that Chloride levels were below the recommended clean up levels of 1,000 mg/Kg.

Copies of the laboratory analytical results and chain of custody documentation are presented in Appendix D. A summary of the excavation confirmation soil sample analytical results are presented on Table 1 and Table 2 in Appendix B.

5.0 CONCLUSION

5.1 Conclusions

- A crude oil release was reported by Enterprise at the site on July 6, 2016, as a result of driver error during truck loading activities. Enterprise personnel estimated that 97 bbl of crude oil were released and 20 bbl were recovered, resulting in a net loss of 77 bbl of crude oil.
- Excavation activities were conducted by Talon personnel from July 6, 2016, to July 11, 2016. Excavated material was transported to Lea Land in Carlsbad, New Mexico.
- The excavated area was backfilled and graded to match pre-release conditions with uncontaminated material procured from Lea Land. Backfill activities were completed by utilizing a rubber tired backhoe.

5.2 Recommendations

Based on laboratory analytical results of soil samples collected from the excavation limits, the vertical extent of the release area is delineated so that TPH, BTEX, and Chloride concentrations are below the soil cleanup level.

This report will be the final documentation regarding the release. Based on the remediation activities and data presented in this report, no further action is proposed for this site.

APPENDIX A

FIGURES

Received by OCD: 4/3/2023 3:19:12 PM



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APPENDIX B

TABLES



TABLE 1

CONCENTRATIONS OF TPH AND BTEX IN SOIL

DEVON THISTLE 28 CTB ENTERPRISE CRUDE OIL 24.5 MILES NORTHWEST OF JAL, NEW MEXICO

TALON/LPE PROJECT NUMBER: 700348.343.01

			METHOD: 8015	M	METHOD: 8021				
SAMPLE LOCATION	SAMPLE DATE	DRO (mg/Kg)	GRO (mg/Kg)	TOTAL TPH (mg/Kg)	Benzene	Toulene	Ethyl- benzene	Total Xylenes	
SS-1	7/6/2016	1,420	74	1,530	ND	0.00725	0.01360	0.10400	
SS-2	7/6/2016	1,370	56	1,470	ND	0.00248	0.00279	0.02680	
SS-3	7/7/2016	39	ND	39	ND	ND	ND	ND	
SS-4	7/7/2016	ND	ND	ND	ND	ND	ND	ND	
SS-5	7/7/2016	ND	ND	ND	ND	ND	ND	ND	
SS-6	7/7/2016	1,470	39	1,530	0.00259	0.03160	0.01020	0.05160	
Remedial Threshold				5,000	10				

(ND) = (Non-Detectable)

* Bolded values are in excess of the NMOCD Remediation Thresholds



TABLE 2

CONCENTRATIONS OF CHLORIDE IN SOIL

DEVON THISTLE 28 CTB ENTERPRISE CRUDE OIL LEA COUNTY, NEW MEXICO

TALON/LPE PROJECT NUMBER: 7000348.343.01

			METHOD: 300.0
SAMPLE LOCATION	SAMPLE DATE	SAMPLE DEPTH	CHLORIDE (mg/Kg)
SS-1	7/6/2016	SURFACE	193
SS-2	7/6/2016	SURFACE	107
SS-3	7/7/2016	SURFACE	11
SS-4	7/7/2016	SURFACE	39
SS-5	7/7/2016	SURFACE	ND
SS-6	7/7/2016	SURFACE	1,610
SS-6B	9/15/2016	2 IN. BGS	42
SS-6C	9/15/2016	5 IN. BGS	282
SS-6D	9/15/2016	5 FT. BGS	ND
Remedial Threshold			3,000

* Bolded values are in excess of the Remediation Thresholds

APPENDIX C

PHOTOGRAPHIC DOCUMENTATION

Released to Imaging: 4/10/2023 11:05:49 AM



Photograph No. 1

Direction: Southwest

Description: Source of crude oil release and flowpath.

Photographic Documentation

Project Number: 700348.343.01 Enterprise Crude Oil- Devon Thistle 28 CTB Lea County, New Mexico



Photograph No. 2

Direction: Northeast

Description: Crude oil flowpath.



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Photograph No. 3

Direction: Southwest

Description: Rubber tired backhoe performing excavation activities.

Photographic Documentation

Project Number: 700348.343.01 Enterprise Crude Oil- Devon Thistle 28 CTB Lea County, New Mexico



Photograph No. 4

Direction: Southwest

Description:

Excavation with hand tools around conduit lines.



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Photograph No. 5

Direction: South

Description: View of excavation activities.

Photographic Documentation

Project Number: 700348.343.01 Enterprise Crude Oil- Devon Thistle 28 CTB Lea County, New Mexico



Photograph No. 6

Direction: East

Description: Release site following excavation activities.





Photograph No. 7

Direction: Northeast

Description: View of excavation site following excavation activities.

Photographic Documentation

Project Number: 700348.343.01 Enterprise Crude Oil- Devon Thistle 28 CTB Lea County, New Mexico



Photograph No. 8

Direction: Northeast

Description: Release site following backfilling activities.



APPENDIX D

LABORATORY ANALYTICAL DATA REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

Analytical Report 533104

for Talon/LPE Co.

Project Manager: Brian Payton

Enterprise-Devon Thistle 28 CTB

700348.343.01

15-JUL-16

Collected By: Client





1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215), Arizona (AZ0765), Florida (E871002), Louisiana (03054) Oklahoma (9218)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400) Xenco-San Antonio: Texas (T104704534) Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757) Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757) Received by OCD: 4/3/2023 3:19:12 PM



15-JUL-16

Project Manager: **Brian Payton Talon/LPE Co.** 2901 S State Highway 349 Midland, TX 79706

Reference: XENCO Report No(s): **533104 Enterprise-Devon Thistle 28 CTB** Project Address: Lea Co., New Mexico

Brian Payton:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 533104. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 533104 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Huns hoah

Kelsey Brooks Project Manager

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Sample Cross Reference 533104



Talon/LPE Co., Midland, TX

Enterprise-Devon Thistle 28 CTB

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SS-1	S	07-06-16 15:15	- 4 In	533104-001
SS-2	S	07-06-16 15:27	- 4 In	533104-002



CASE NARRATIVE



Client Name: Talon/LPE Co. Project Name: Enterprise-Devon Thistle 28 CTB

Project ID: 700348.343.01 Work Order Number(s): 533104
 Report Date:
 15-JUL-16

 Date Received:
 07/11/2016

Sample receipt non conformances and comments:





CASE NARRATIVE



Client Name: Talon/LPE Co. Project Name: Enterprise-Devon Thistle 28 CTB

Project ID: 700348.343.01 Work Order Number(s): 533104
 Report Date:
 15-JUL-16

 Date Received:
 07/11/2016

Sample receipt non conformances and comments per sample:

None



Project Id:700348.343.01Contact:Brian PaytonProject Location:Lea Co., New Mexico

Certificate of Analysis Summary 533104

Talon/LPE Co., Midland, TX

Project Name: Enterprise-Devon Thistle 28 CTB



Date Received in Lab:Mon Jul-11-16 11:10 amReport Date:15-JUL-16Project Manager:Kelsey Brooks

	Lab Id:	533104-	001	533104-	002		
	Field Id:	SS-1		SS-2			
Analysis Requested	Depth:	4 In		4 In			
	Matrix:	SOIL		SOIL			
	Sampled:	Jul-06-16	15:15	Jul-06-16	15:27		
BTEX by EPA 8021B	Extracted:	Jul-12-16	17:00	Jul-12-16	17:00		
	Analyzed:	Jul-12-16	18:06	Jul-12-16	17:46		
	Units/RL:	mg/kg	RL	mg/kg	RL		
Benzene		ND	0.00149	ND	0.00150		
Toluene		0.00725	0.00199	0.00248	0.00200		
Ethylbenzene		0.0136	0.00199	0.00279	0.00200		
m,p-Xylenes		0.0504	0.00199	0.0122	0.00200		
o-Xylene		0.0323	0.00299	0.00936	0.00299		
Total Xylenes		0.0827	0.00199	0.0216	0.00200		
Total BTEX		0.104	0.00149	0.0268	0.00150		
Inorganic Anions by EPA 300/300.1	Extracted:	Jul-14-16	10:00	Jul-14-16	10:00		
	Analyzed:	Jul-15-16	01:39	Jul-15-16	01:47		
	Units/RL:	mg/kg	RL	mg/kg	RL		
Chloride		193	10.0	107	10.0		
TPH by SW 8015B	Extracted:	Jul-13-16	12:30	Jul-13-16	12:30		
	Analyzed:	Jul-13-16	16:09	Jul-13-16	17:27		
	Units/RL:	mg/kg	RL	mg/kg	RL		
C6-C10 Gasoline Range Hydrocarbons		74.1	15.0	56.1	15.0		
C10-C28 Diesel Range Hydrocarbons		1420	15.0	1370	15.0		
Total TPH		1530	15.0	1470	15.0		

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Huns Roah

Kelsey Brooks Project Manager

Page 6 of 17



Flagging Criteria



Page 31 of 96

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the quantitation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- ** Surrogate recovered outside laboratory control limit.
- **BRL** Below Reporting Limit.
- RL Reporting Limit
- MDL Method Detection LimitSDL Sample Detection LimitLOD Limit of DetectionPQL Practical Quantitation LimitMQL Method Quantitation LimitLOQ Limit of Quantitation
- **DL** Method Detection Limit
- NC Non-Calculable
- + NELAC certification not offered for this compound.
- * (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
1211 W Florida Ave, Midland, TX 79701	(432) 563-1800	(432) 563-1713
2525 W. Huntington Dr Suite 102, Tempe AZ 85282	(602) 437-0330	



Form 2 - Surrogate Recoveries

Work Ore Lab Batch #	ders : 53310 #: 997905	4, Sample: 533104-002 / SMP	Batch	Project ID: 700348.343.01 Batch: 1 Matrix: Soil							
Units:	mg/kg	Date Analyzed: 07/12/16 17:46	SU	RROGATE R	ECOVERY S	STUDY					
	BTEX	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags				
		Analytes			[D]						
1,4-Difluoro	benzene		0.0279	0.0300	93	80-120					
4-Bromofluo			0.0283	0.0300	94	80-120					
Lab Batch #	#: 997905	Sample: 533104-001 / SMP	Batch	n: 1 Matrix	: Soil						
Units:	mg/kg	Date Analyzed: 07/12/16 18:06	SU	RROGATE R	ECOVERY S	STUDY					
	ВТЕУ	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags				
1,4-Difluorol	benzene	Anarytes	0.0283	0.0300	94	80-120					
4-Bromofluo			0.0299	0.0300	100	80-120					
Lab Batch #		Sample: 533104-001 / SMP	Batch			00 120					
Units:	mg/kg	Date Analyzed: 07/13/16 16:09		RROGATE R							
emus.	ing ng	Dute mary Ecu. 0//15/10 10.05	50	KRUGATE K	ECOVERY						
	TPH	I by SW 8015B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags				
1-Chloroocta		Analytes	107	00.0		70.125					
	the		107	99.9	107	70-135					
o-Terphenyl Lab Batch #	4. 009051	Sample: 533104-002 / SMP	51.7 Batch	50.0 50.0 50.0	103	70-135					
		-									
Units:	mg/kg	Date Analyzed: 07/13/16 17:27	SU	RROGATE R	ECOVERY S	STUDY					
	TPH	I by SW 8015B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags				
1-Chloroocta	ine		99.9	99.7	100	70-135					
o-Terphenyl			48.3	49.9	97	70-135					
Lab Batch #	#: 997905	Sample: 710874-1-BLK / BI	LK Batch	n: 1 Matrix	Solid						
Units:	mg/kg	Date Analyzed: 07/12/16 10:18	SU	RROGATE R	ECOVERY S	STUDY					
	BTEX	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags				
1,4-Difluoro	benzene		0.0307	0.0300	102	80-120					

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Lab Batch	ders : 53310 #: 998051	Sample: 710924-1-BLK / B	LK Batc		: 700348.343 : Solid		
U nits:	mg/kg	Date Analyzed: 07/13/16 13:20	SU	RROGATE R	ECOVERY	STUDY	
	TPI	I by SW 8015B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooct	ane	Analytes	106	100	106	70-135	
o-Terphenyl			52.5	50.0	105	70-135	
Lab Batch		Sample: 710874-1-BKS / B				10 155	
Units:	mg/kg	Date Analyzed: 07/12/16 09:01		RROGATE R		STUDY	
	BTE	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluoro	benzene	Analytes	0.0340	0.0300	113	80-120	
4-Bromoflue			0.0340	0.0300	102	80-120	
Lab Batch		Sample: 710924-1-BKS / B			-	00 120	
Units:	mg/kg	Date Analyzed: 07/13/16 13:49		RROGATE R		STUDY	
				1			
	TPF	I by SW 8015B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooct	ane		112	100	112	70-135	
o-Terphenyl			49.4	50.0	99	70-135	
Lab Batch		Sample: 710874-1-BSD / B					
Units:	mg/kg	Date Analyzed: 07/12/16 09:17		RROGATE R	ECOVERY	STUDY	
	BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluoro	benzene		0.0326	0.0300	109	80-120	
4-Bromoflue	orobenzene		0.0295	0.0300	98	80-120	
Lab Batch	#: 998051	Sample: 710924-1-BSD / B	SD Batcl	h: 1 Matrix	: Solid	1	
Units:	mg/kg	Date Analyzed: 07/13/16 14:19	SU	RROGATE R	ECOVERY	STUDY	
	TPH	H by SW 8015B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooct	ane		113	100	113	70-135	
			1	1			

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

	rders : 5331(#: 997905)4, Sample: 533104-002 S / MS	Project ID: 700348.343.01 S Batch: 1 Matrix: Soil								
Units:	mg/kg	Date Analyzed: 07/12/16 20:17		RROGATE R		STUDY					
	BTE	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags				
		Analytes			[D]		I				
1,4-Difluor	obenzene		0.0336	0.0300	112	80-120					
4-Bromoflu	ıorobenzene		0.0319	0.0300	106	80-120					
Lab Batch	#: 998051	Sample: 533186-003 S / MS	Batc	h: 1 Matrix	: Soil						
Units:	mg/kg	Date Analyzed: 07/13/16 22:12	SU	RROGATE R	ECOVERY	STUDY					
	TPI	H by SW 8015B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags				
1-Chlorooc	tono	Analytes	105	00.6		70.125					
o-Terpheny			105	99.6	105	70-135					
	#: 997905	Sample: 533104-002 SD / N	49.1	49.8 h: 1 Matrix	99 99	70-135					
		1	MSD Batch: 1 Matrix: Soil SURROGATE RECOVERY STUDY								
Units:	mg/kg	Date Analyzed: 07/12/16 20:35	st	RROGATE R	ECOVERY	STUDY					
	BTE	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags				
		Analytes			[D]		1				
1,4-Difluor	obenzene		0.0311	0.0300	104	80-120					
4-Bromoflu	ıorobenzene		0.0281	0.0300	94	80-120					
Lab Batch	#: 998051	Sample: 533186-003 SD / M	ASD Bate	h: 1 Matrix	: Soil						
Units:	mg/kg	Date Analyzed: 07/13/16 22:39	SU	RROGATE R	ECOVERY	STUDY					
	TPI	H by SW 8015B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags				
1-Chlorooc	tane	rinary wo	102	99.6	102	70-135					
o-Terpheny			45.4	49.8	91	70-135					
o respicing	11		43.4	47.0	71	10-155					

* Surrogate outside of Laboratory QC limits

- ** Surrogates outside limits; data and surrogates confirmed by reanalysis
- *** Poor recoveries due to dilution
- Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



BS / BSD Recoveries



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Project Name: Enterprise-Devon Thistle 28 CTB

Work Order	·#: 533104							Proj	ect ID: ⁷	700348.343	3.01	
Analyst:	PJB	D	ate Prepai	red: 07/12/20	16	Date Analyzed: 07/12/2016						
Lab Batch ID:	: 997905 Sample: 710874-1-	BKS	Batc	h #: 1		Matrix: Solid						
Units:	mg/kg		BLAN	K /BLANK	SPIKE /]	BLANK S	SPIKE DUP	LICATE	RECOV	ERY STUI	DY	
	BTEX by EPA 8021B	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analy	vtes		[B]	[C]	[D]	[E]	Result [F]	[G]				
Benzene		< 0.00150	0.100	0.105	105	0.100	0.110	110	5	70-130	35	
Toluene		< 0.00200	0.100	0.104	104	0.100	0.107	107	3	70-130	35	
Ethylbenze	ene	<0.00200	0.100	0.0984	98	0.100	0.0992	99	1	71-129	35	
m,p-Xylen	nes	<0.00200	0.200	0.198	99	0.200	0.199	100	1	70-135	35	
o-Xylene		< 0.00300	0.100	0.0933	93	0.100	0.0934	93	0	71-133	35	
Analyst:	MNR	D	ate Prepai	red: 07/14/20	16			Date A	nalyzed: (07/14/2016	•	
Lab Batch ID:	: 998100 Sample: 710952-1-	BKS	Batc	h #: 1					Matrix: S	Solid		
Units:	mg/kg		BLAN	K /BLANK	SPIKE /]	BLANK S	SPIKE DUP	LICATE	RECOV	ERY STUI	DY	
Inorga	anic Anions by EPA 300/300.1 /tes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride		<10.0	250	254	102	250	234	94	8	90-110	20	

Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Blank Spike Recovery [D] = $100^{*}(C)/[B]$ Blank Spike Duplicate Recovery [G] = $100^{*}(F)/[E]$ All results are based on MDL and Validated for QC Purposes



BS / BSD Recoveries



.

Project Name: Enterprise-Devon Thistle 28 CTB

Work Order	#: 533104							Pro	ject ID: 7	700348.343	.01	
Analyst:	РЈВ	D	Date Prepared: 07/13/2016				Date Analyzed: 07/13/2016					
Lab Batch ID:	BKS Batch #: 1					Matrix: Solid						
Units:	mg/kg	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
TPH by SW 8015B		Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes			[B]	[C]	[D]	[E]	Result [F]	[G]				
C6-C10 Gasoline Range Hydrocarbons		<15.0	1000	886	89	1000	853	85	4	70-135	35	
C10-C28 Diesel Range Hydrocarbons		<15.0	1000	993	99	1000	959	96	3	70-135	35	

Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Blank Spike Recovery [D] = $100^{*}(C)/[B]$ Blank Spike Duplicate Recovery [G] = $100^{*}(F)/[E]$ All results are based on MDL and Validated for QC Purposes




Form 3 - MS Recoveries Project Name: Enterprise-Devon Thistle 28 CTB



Work Order #: 533104 Project ID: 700348.343.01 Lab Batch #: 998100 Date Analyzed: 07/15/2016 Date Prepared: 07/14/2016 Analyst: MNR QC- Sample ID: 533260-002 S Batch #: Matrix: Soil 1 Reporting Units: mg/kg MATRIX / MATRIX SPIKE RECOVERY STUDY Parent Spiked Sample Control **Inorganic Anions by EPA 300** Sample Spike Flag Result %R Limits Result Added [C] [D] %R [A] [B] Analytes Chloride 113 250 351 95 80-120

Matrix Spike Percent Recovery [D] = 100*(C-A)/BRelative Percent Difference [E] = 200*(C-A)/(C+B)All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Form 3 - MS / MSD Recoveries



Project Name: Enterprise-Devon Thistle 28 CTB

Work Order #: 533104						Project II): 700348	3.343.01			
Lab Batch ID: 997905	QC- Sample ID:	533104	-002 S	Ba	tch #:	1 Matrix	x: Soil				
Date Analyzed: 07/12/2016	Date Prepared:	07/12/2	016	An	alyst: F	уB					
Reporting Units: mg/kg		Μ	ATRIX SPIK	E / MAT	RIX SPI	KE DUPLICA	TE REC	OVERY	STUDY		
BTEX by EPA 8021B	Parent Sample Result	Spike Added	Spiked Sample Result [C]	Spiked Sample %R	Spike Added	Duplicate Spiked Sample Result [F]	Spiked Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes	[A]	[B]	[0]	[D]	[E]	integrate [1]	[G]	,,,	/011	,010.2	
Benzene	<0.00150	0.0998	0.0900	90	0.0998	0.0816	82	10	70-130	35	
Toluene	0.00248	0.0998	0.0926	90	0.0998	0.0839	82	10	70-130	35	
Ethylbenzene	0.00279	0.0998	0.0886	86	0.0998	0.0802	78	10	71-129	35	
m,p-Xylenes	0.0122	0.200	0.185	86	0.200	0.170	79	8	70-135	35	
o-Xylene	0.00936	0.0998	0.0924	83	0.0998	0.0843	75	9	71-133	35	
Lab Batch ID: 998051	QC- Sample ID:	533186	-003 S	Ba	tch #:	1 Matrix	x: Soil				
Date Analyzed: 07/13/2016	Date Prepared:	07/13/2	016	An	alyst: F	уB					
Reporting Units: mg/kg		Μ	ATRIX SPIK	E / MAT	RIX SPI	KE DUPLICA	TE REC	OVERY	STUDY		
TPH by SW 8015B	Parent Sample Result	Spike Added	Spiked Sample Result [C]	Spiked Sample %R	Spike Added	Duplicate Spiked Sample Result [F]	Spiked Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes	[A]	[B]	[0]	[D]	[E]		[G]	,,,,	,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
C6-C10 Gasoline Range Hydrocarbons	<14.9	996	806	81	996	791	79	2	70-135	35	
C10-C28 Diesel Range Hydrocarbons	<14.9	996	808	81	996	833	84	3	70-135	35	

Matrix Spike Percent Recovery $[D] = 100^{*}(C-A)/B$ Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable N = See Narrative, EQL = Estimated Quantitation Limit, NC = Non Calculable - Sample amount is > 4 times the amount spiked.

Page 14 of 17



Sample Duplicate Recovery



Project Name: Enterprise-Devon Thistle 28 CTB

Work Order #: 533104

2 ave 111ai, 20av + + + = + = + + + + + + + + + + + + +	pared: 07/14/2016 atch #: 1	6 Anal	Project I lyst:MNR t rix: Soil	D: 700348.3	43.01
Reporting Units: mg/kg	SAMPLE	/ SAMPLE 1	DUPLIC	ATE RECO	OVERY
Inorganic Anions by EPA 300/300.1 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Chloride	113	109	4	20	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) | All Results are based on MDL and validated for QC purposes. BRL - Below Reporting Limit

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Received by OCD: 4/3/2023 3:19:12 PM



XENCO Laboratories



Prelogin/Nonconformance Report- Sample Log-In

Client: Talon/LPE Co.	Acceptable Temperature Range: 0 - 6 degC
Date/ Time Received: 07/11/2016 11:10:00 AM	Air and Metal samples Acceptable Range: Ambient
Work Order #: 533104	Temperature Measuring device used : R8
Sample Rece	ipt Checklist Comments
#1 *Temperature of cooler(s)?	6
#2 *Shipping container in good condition?	N/A
#3 *Samples received on ice?	Yes
#4 *Custody Seal present on shipping container/ cooler?	N/A
#5 *Custody Seals intact on shipping container/ cooler?	N/A
#6 Custody Seals intact on sample bottles?	N/A
#7 *Custody Seals Signed and dated?	N/A
#8 *Chain of Custody present?	Yes
#9 Sample instructions complete on Chain of Custody?	Yes
#10 Any missing/extra samples?	Νο
#11 Chain of Custody signed when relinquished/ received?	Yes
#12 Chain of Custody agrees with sample label(s)?	Yes
#13 Container label(s) legible and intact?	Yes
#14 Sample matrix/ properties agree with Chain of Custody?	? Yes
#15 Samples in proper container/ bottle?	Yes
#16 Samples properly preserved?	Yes
#17 Sample container(s) intact?	Yes
#18 Sufficient sample amount for indicated test(s)?	Yes
#19 All samples received within hold time?	Yes
#20 Subcontract of sample(s)?	Νο
#21 VOC samples have zero headspace (less than 1/4 inch	bubble)? N/A
#22 <2 for all samples preserved with HNO3,HCL, H2SO4? samples for the analysis of HEM or HEM-SGT which are veril analysts.	
#23 >10 for all samples preserved with NaAsO2+NaOH, ZnA	Ac+NaOH? N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by: Mary Alexis Negron Mary Negron Checklist reviewed by: Mary Noah Kelsey Brooks

Date: 07/12/2016

Date: 07/12/2016

for Talon/LPE Co.

Project Manager: Brian Payton

Enterprise-Devon Thistle 28 CTB

700348.343.01

08-JUL-16

Collected By: Client





1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215), Arizona (AZ0765), Florida (E871002), Louisiana (03054) Oklahoma (9218)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400) Xenco-San Antonio: Texas (T104704534) Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757) Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757) Received by OCD: 4/3/2023 3:19:12 PM



08-JUL-16

Project Manager: **Brian Payton Talon/LPE Co.** 2901 S State Highway 349 Midland, TX 79706

Reference: XENCO Report No(s): **532980** Enterprise-Devon Thistle 28 CTB Project Address: Lea Co., New Mexico

Brian Payton:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 532980. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 532980 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Huns hoah

Kelsey Brooks Project Manager

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Sample Cross Reference 532980



Talon/LPE Co., Midland, TX

Enterprise-Devon Thistle 28 CTB

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SS-3	S	07-07-16 12:15	- 1 ft	532980-001
SS-4	S	07-07-16 12:30	- 2 ft	532980-002
SS-5	S	07-07-16 14:25	- 1 ft	532980-003



CASE NARRATIVE



Client Name: Talon/LPE Co. Project Name: Enterprise-Devon Thistle 28 CTB

 Project ID:
 700348.343.01

 Work Order Number(s):
 532980

 Report Date:
 08-JUL-16

 Date Received:
 07/08/2016

Sample receipt non conformances and comments:



BORATORIES

CASE NARRATIVE



Client Name: Talon/LPE Co. Project Name: Enterprise-Devon Thistle 28 CTB

Project ID: 700348.343.01 Work Order Number(s): 532980

08-JUL-16 Report Date: Date Received: 07/08/2016

Sample receipt non conformances and comments per sample:

None



Project Id:700348.343.01Contact:Brian PaytonProject Location:Lea Co., New Mexico

Certificate of Analysis Summary 532980

Talon/LPE Co., Midland, TX

Project Name: Enterprise-Devon Thistle 28 CTB



Date Received in Lab:Fri Jul-08-16 08:35 amReport Date:08-JUL-16Project Manager:Kelsey Brooks

	Lab Id:	532980-0	001	532980-0	02	532980-0	003		
	Field Id:	SS-3		SS-4		SS-5			
Analysis Requested	Depth:	1 ft		2 ft		1 ft			
	Matrix:	SOIL		SOIL		SOIL			
	Sampled:	Jul-07-16	12:15	Jul-07-16 1	2:30	Jul-07-16	14:25		
BTEX by EPA 8021B	Extracted:	Jul-08-16	10:00	Jul-08-16 1	0:00	Jul-08-16 1	0:00		
	Analyzed:	Jul-08-16	10:08	Jul-08-16 1	1:13	Jul-08-16 1	0:40		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL		
Benzene		ND	0.00150	ND	0.00150	ND	0.00149		
Toluene		ND	0.00200	ND	0.00200	ND	0.00198		
Ethylbenzene		ND	0.00200	ND	0.00200	ND	0.00198		
m,p-Xylenes		ND	0.00200	ND	0.00200	ND	0.00198		
o-Xylene		ND	0.00300	ND	0.00299	ND	0.00298		
Total Xylenes		ND	0.00200	ND	0.00200	ND	0.00198		
Total BTEX		ND	0.00150	ND	0.00150	ND	0.00149		
Inorganic Anions by EPA 300/300.1	Extracted:	Jul-08-16	10:00	Jul-08-16 1	0:00	Jul-08-16 1	0:00		
	Analyzed:	Jul-08-16	13:37	Jul-08-16 1	3:45	Jul-08-16 1	4:09		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL		
Chloride		10.9	10.0	39.0	10.0	ND	10.0		
TPH by SW 8015B	Extracted:	Jul-08-16 (09:00	Jul-08-16 0	9:00	Jul-08-16 (09:00		
	Analyzed:	Jul-08-16 (09:23	Jul-08-16 0	9:47	Jul-08-16 1	0:11		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL		
C6-C10 Gasoline Range Hydrocarbons		ND	15.0	ND	15.0	ND	15.0		
C10-C28 Diesel Range Hydrocarbons		39.0	15.0	ND	15.0	ND	15.0		
Total TPH		39.0	15.0	ND	15.0	ND	15.0		

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Version: 1.%

Huns Boah

Kelsey Brooks Project Manager

Page 6 of 17



Flagging Criteria



Page 48 of 96

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the quantitation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- **K** Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- ** Surrogate recovered outside laboratory control limit.
- **BRL** Below Reporting Limit.
- RL Reporting Limit
- MDL Method Detection LimitSDL Sample Detection LimitLOD Limit of DetectionPQL Practical Quantitation LimitMQL Method Quantitation LimitLOQ Limit of Quantitation
- **DL** Method Detection Limit
- NC Non-Calculable
- + NELAC certification not offered for this compound.
- * (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
1211 W Florida Ave, Midland, TX 79701	(432) 563-1800	(432) 563-1713
2525 W. Huntington Dr Suite 102, Tempe AZ 85282	(602) 437-0330	



Work Ord Lab Batch #	lers:53298 :997703	0, Sample: 532980-001 / SMP	Batch		700348.343 Soil	.01	
Units:	mg/kg	Date Analyzed: 07/08/16 09:23	SU	RROGATE R	ECOVERY	STUDY	
	TPE	I by SW 8015B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
		Analytes			[D]		
1-Chlorooctar	ne		95.2	99.8	95	70-135	
o-Terphenyl			45.8	49.9	92	70-135	
Lab Batch #	: 997703	Sample: 532980-002 / SMP	Batch	n: 1 Matrix	: Soil		
Units:	mg/kg	Date Analyzed: 07/08/16 09:47	SU	RROGATE R	ECOVERY	STUDY	
	TPH	I by SW 8015B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctar	ne		94.1	100	94	70-135	
o-Terphenyl			45.7	50.0	91	70-135	
Lab Batch #:	: 997704	Sample: 532980-001 / SMP	Batch			10 100	
Units:	mg/kg	Date Analyzed: 07/08/16 10:08		RROGATE R		STUDY	
	DTE	V by FDA 9021D	Amount	True		Control	
	D1E 2	X by EPA 8021B Analytes	Found [A]	Amount [B]	Recovery %R [D]	Limits %R	Flags
1,4-Difluorob	enzene		0.0300	0.0300	100	80-120	
4-Bromofluor	obenzene		0.0295	0.0300	98	80-120	
Lab Batch #:	: 997703	Sample: 532980-003 / SMP	Batch	n: 1 Matrix	: Soil		
Units:	mg/kg	Date Analyzed: 07/08/16 10:11	SU	RROGATE R	ECOVERY	STUDY	
	TPE	I by SW 8015B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctar	ne		90.6	99.8	91	70-135	
o-Terphenyl			43.8	49.9	88	70-135	
Lab Batch #:	: 997704	Sample: 532980-003 / SMP	Batch	n: 1 Matrix	Soil		
Units:	mg/kg	Date Analyzed: 07/08/16 10:40	SU	RROGATE R	ECOVERY	STUDY	
	BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flage
		·	0.0211	0.0200	104	00.100	
1,4-Difluorob	enzene		0.0311	0.0300	104	80-120	

* Surrogate outside of Laboratory QC limits

Released to Imaging: 4/10/2023 11:05:49 AM

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

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Work Ore Lab Batch #	ders: 53298 #: 997704	0, Sample: 532980-002 / SMP	Batc		: 700348.343 : Soil	.01	
Units:	mg/kg	Date Analyzed: 07/08/16 11:13		RROGATE R	ECOVERY S	STUDY	
	BTEX	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
		Analytes			[D]		
1,4-Difluorol	benzene		0.0306	0.0300	102	80-120	
4-Bromofluo	robenzene		0.0280	0.0300	93	80-120	
Lab Batch #	#: 997704	Sample: 710720-1-BLK / BI	LK Bate	h: 1 Matrix	: Solid		
Units:	mg/kg	Date Analyzed: 07/07/16 17:15	SU	RROGATE R	ECOVERY S	STUDY	
	BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorol	benzene		0.0300	0.0300	100	80-120	
4-Bromofluo	robenzene		0.0294	0.0300	98	80-120	
Lab Batch #	#: 997703	Sample: 710747-1-BLK / Bl	LK Batc	h: 1 Matrix	: Solid		
Units:	mg/kg	Date Analyzed: 07/07/16 17:20	SU	RROGATE R	ECOVERY	STUDY	
	TPH	I by SW 8015B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
		Analytes			[D]		
1-Chloroocta	ine		98.2	100	98	70-135	
o-Terphenyl			48.3	50.0	97	70-135	
Lab Batch #	#: 997704	Sample: 710720-1-BKS / BI	KS Bate	h: 1 Matrix	: Solid		
Units:	mg/kg	Date Analyzed: 07/07/16 15:55	SU	RROGATE R	ECOVERY S	STUDY	
	BTEX	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorol	benzene		0.0305	0.0300	102	80-120	
4-Bromofluo	robenzene		0.0334	0.0300	111	80-120	
Lab Batch #	#: 997703	Sample: 710747-1-BKS / BI	KS Bate	h: 1 Matrix	: Solid		
Units:	mg/kg	Date Analyzed: 07/07/16 17:44	SU	RROGATE R	ECOVERY S	STUDY	
	TPH	I by SW 8015B	Amount Found	True Amount [B]	Recovery %R	Control Limits %R	Flage
		Analytes	[A]	[2]	[D]		
1-Chloroocta	ne	Analytes	[A] 115	100	[D]	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Amount Found [A] 0.0307 0.0311 BSD Batcl	RROGATE R True Amount [B] 0.0300 0.0300 0.0300 h: 1 Matrix RROGATE R True Amount [B]	Recovery %R [D] 102 104 : Solid ECOVERY S Recovery	Control Limits %R 80-120 80-120	Flags
Found [A] 0.0307 0.0311 BSD Batcl SU Amount Found	Amount [B] 0.0300 0.0300 h: 1 Matrix RROGATE R True Amount	%R [D] 102 104 : Solid ECOVERY S Recovery	Limits %R 80-120 80-120 STUDY Control	Flags
0.0311 BSD Batcl SU Amount Found	0.0300 h: 1 Matrix RROGATE R True Amount	102 104 :: Solid ECOVERY S	80-120 STUDY Control	
0.0311 BSD Batcl SU Amount Found	0.0300 h: 1 Matrix RROGATE R True Amount	104 : Solid ECOVERY S Recovery	80-120 STUDY Control	
BSD Batcl SU Amount Found	h: 1 Matrix RROGATE R True Amount	: Solid ECOVERY S Recovery	STUDY Control	
SU Amount Found	RROGATE R True Amount	ECOVERY S	Control	
Amount Found	True Amount	Recovery	Control	
Found	Amount	•	1 1	
		%R [D]	%R	Flags
113	100	113	70-135	
48.4	50.0	97	70-135	
IS Batcl	h: 1 Matrix	: Soil	1 1	
SU	RROGATE R	ECOVERY	STUDY	
Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
		[D]		
0.0305	0.0300	102	80-120	
0.0342	0.0300	114	80-120	
MSD Batch	h: 1 Matrix	: Soil		
SU	RROGATE R	ECOVERY S	STUDY	
Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
0.0313	0.0300		80-120	
0.0315	0.0300	104	80-120	
	48.4 IS Batcl SU Amount Found [A] 0.0305 0.0342 MSD Batcl SU Amount Found [A] 0.0313	113 100 48.4 50.0 IS Batch: 1 Amount True Found Amount [A] [B] 0.0305 0.0300 0.0342 0.0300 MSD Batch: 1 Matrix SURROGATE R Amount [B] 0.0313 0.0300	[A] [B] %R [D] 113 100 113 48.4 50.0 97 1S Batch: 1 Matrix: SURROGATE RECOVERY S Amount True Recovery Found Amount [B] %R [D] 0.0305 0.0300 102 0.0342 0.0300 114 MSD Batch: 1 Matrix: SURROGATE RECOVERY S Amount Image: Comparison of the second se	[A] [B] %R [D] %R [D] 113 100 113 70-135 48.4 50.0 97 70-135 1S Batch: 1 Matrix: Soil SURROGATE RECOVERY STUDY Amount [A] True Amount [B] Recovery %R [D] Control Limits %R 0.0305 0.0300 102 80-120 0.0342 0.0300 114 80-120 MSD Batch: 1 Matrix: Soil SURROGATE RECOVERY STUDY Amount [A] True Amount [B] Recovery %R [D] Control Limits %R 0.0313 0.0300 104 80-120

* Surrogate outside of Laboratory QC limits

- ** Surrogates outside limits; data and surrogates confirmed by reanalysis
- *** Poor recoveries due to dilution
- Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



BS / BSD Recoveries



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Project Name: Enterprise-Devon Thistle 28 CTB

Work Order #: 53	32980							Proj	ject ID: 7	700348.343	.01	
Analyst: PJB		Da	ate Prepar	red: 07/07/201	6			Date A	nalyzed: (07/07/2016		
Lab Batch ID: 9977	704 Sample: 710720-1-B	KS	Batcl	h #: 1					Matrix: S	Solid		
Units: mg/k	ζg		BLAN	K /BLANK S	SPIKE / I	BLANK S	SPIKE DUP	LICATE	RECOVI	ERY STUE	ΟY	
	EX by EPA 8021B	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes			[B]	[C]	[D]	[E]	Result [F]	[G]				
Benzene		< 0.00150	0.100	0.0920	92	0.100	0.0975	98	6	70-130	35	
Toluene		< 0.00200	0.100	0.0901	90	0.100	0.0953	95	6	70-130	35	
Ethylbenzene		< 0.00200	0.100	0.0937	94	0.100	0.0982	98	5	71-129	35	
m,p-Xylenes		< 0.00200	0.200	0.193	97	0.200	0.202	101	5	70-135	35	
o-Xylene		< 0.00300	0.100	0.0954	95	0.100	0.0994	99	4	71-133	35	
Analyst: MNR	R	Da	ate Prepar	red: 07/08/201	6			Date A	nalyzed: (07/08/2016		
Lab Batch ID: 9977	748 Sample: 710772-1-B	KS	Batcl	h #: 1					Matrix: S	Solid		
Units: mg/k	ζg		BLAN	K /BLANK S	SPIKE / I	BLANK S	SPIKE DUP	LICATE	RECOVI	ERY STUE	ΟY	
Inorganic A Analytes	Anions by EPA 300/300.1	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride		<10.0	250	242	97	250	259	104	7	90-110	20	

Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Blank Spike Recovery [D] = $100^{*}(C)/[B]$ Blank Spike Duplicate Recovery [G] = $100^{*}(F)/[E]$ All results are based on MDL and Validated for QC Purposes



BS / BSD Recoveries



.

Project Name: Enterprise-Devon Thistle 28 CTB

Work Order #: 5329	980							Proj	ect ID:	700348.343	.01	
Analyst: ARM		D	ate Prepai	red: 07/07/201	16			Date A	nalyzed: (07/07/2016		
Lab Batch ID: 997703	Sample: 710747-1-E	BKS	Bate	h #: 1					Matrix: S	Solid		
Units: mg/kg			BLAN	K /BLANK S	SPIKE / 1	BLANK	SPIKE DUP	LICATE	RECOVI	ERY STUI	ЭY	
ТРН	by SW 8015B	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes			[B]	[C]	[D]	[E]	Result [F]	[G]				
C6-C10 Gasoline Rat	nge Hydrocarbons	<15.0	1000	958	96	1000	917	92	4	70-135	35	
C10-C28 Diesel Rang	ge Hydrocarbons	<15.0	1000	1010	101	1000	986	99	2	70-135	35	

Relative Percent Difference RPD = $200^{\circ}|(C-F)/(C+F)|$ Blank Spike Recovery [D] = $100^{\circ}(C)/[B]$ Blank Spike Duplicate Recovery [G] = $100^{\circ}(F)/[E]$ All results are based on MDL and Validated for QC Purposes

ived by OCD: 4/3/2023 3:19:12 PM XENCO LABORATORIES	_		Recoveries e-Devon Thistle 28 CTH	3
Work Order #: 532980				
Lab Batch #: 997748			Project I	D
Date Analyzed: 07/08/2016	Date P	repared: 07/0	08/2016 Analy	S
QC- Sample ID: 532894-001 S		Batch #: 1	Matr	ix
Reporting Units: mg/kg		MATI	RIX / MATRIX SPIKE RE	(
Inorganic Anions by I	EPA 300	Parent	Spiked Sample	-

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Work Order #: 532980						
Lab Batch #: 997748			Proj	ect ID: 7	00348.343.0	1
Date Analyzed: 07/08/2016	Date Prepared: 07/08	8/2016	A	analyst: N	/INR	
QC- Sample ID: 532894-001 S	Batch #: 1		I	Matrix: S	loil	
Reporting Units: mg/kg	MATR	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Inorganic Anions by EPA 300	Parent Sample Result	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes	[A]	[B]				
Chloride	1750	2500	4120	95	80-120	
Lab Batch #: 997748						
Date Analyzed: 07/08/2016	Date Prepared: 07/08	8/2016	Α	Analyst: N	/INR	
QC- Sample ID: 533040-001 S	Batch #: 1		I	Matrix: S	loil	
Reporting Units: mg/kg	MATR	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	<10.0	250	209	84	80-120	

Matrix Spike Percent Recovery [D] = 100*(C-A)/BRelative Percent Difference [E] = 200*(C-A)/(C+B)All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Form 3 - MS / MSD Recoveries



Project Name: Enterprise-Devon Thistle 28 CTB

Work Order # :	532980						Project ID	: 700348	8.343.01				
Lab Batch ID:	997704	QC- Sample ID:	532800-	-001 S	Ba	tch #:	1 Matrix	: Soil					
Date Analyzed:	07/07/2016	Date Prepared:	07/07/2	016	An	alyst: F	уB						
Reporting Units:	mg/kg	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
I	BTEX by EPA 8021B	Parent Sample	Spike	Spiked Sample Result	Sample	Spike	Duplicate Spiked Sample	-	RPD	Control Limits	Control Limits	Flag	
	Analytes	Result [A]	Added [B]	[C]	%R [D]	Added [E]	Result [F]	%R [G]	0/0	%R	%RPD		
Benzene		< 0.00150	0.0998	0.0633	63	0.0998	0.0558	56	13	70-130	35	Х	
Toluene		< 0.00200	0.0998	0.0602	60	0.0998	0.0526	53	13	70-130	35	Х	
Ethylbenzene		< 0.00200	0.0998	0.0522	52	0.0998	0.0470	47	10	71-129	35	Х	
m,p-Xylenes		< 0.00200	0.200	0.118	59	0.200	0.102	51	15	70-135	35	Х	
o-Xylene		<0.00299	0.0998	0.0643	64	0.0998	0.0557	56	14	71-133	35	Х	

Matrix Spike Percent Recovery $[D] = 100^{*}(C-A)/B$ Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable N = See Narrative, EQL = Estimated Quantitation Limit, NC = Non Calculable - Sample amount is > 4 times the amount spiked.

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Sample Duplicate Recovery



Project Name: Enterprise-Devon Thistle 28 CTB

Work Order #: 532980 Project ID: 700348.343.01 Lab Batch #: 997748 Analyst: MNR Date Prepared: 07/08/2016 Date Analyzed: 07/08/2016 13:06 QC- Sample ID: 532894-001 D Batch #: 1 Matrix: Soil SAMPLE / SAMPLE DUPLICATE RECOVERY Reporting Units: mg/kg Sample Control **Inorganic Anions by EPA 300/300.1** Parent Sample Duplicate RPD Limits Result Flag Result %RPD [A] [B] Analyte Chloride 1750 1870 7 20 Lab Batch #: 997748 Date Prepared: 07/08/2016 Analyst: MNR Date Analyzed: 07/08/2016 14:55 Batch #: 1 Matrix: Soil QC- Sample ID: 533040-001 D SAMPLE / SAMPLE DUPLICATE RECOVERY Reporting Units: mg/kg Inorganic Anions by EPA 300/300.1 Parent Sample Sample Control RPD Duplicate Limits Result Flag %RPD Result [A] [B] Analyte <10.0 <10.0 0 20 U Chloride

Spike Relative Difference RPD 200 * | (B-A)/(B+A) | All Results are based on MDL and validated for QC purposes. BRL - Below Reporting Limit

Received by OCD: 4/3/2023 3:19:12 PM

	5 lotice: Signature of this document and relinquishment of s	3 Relinquished by:	Relinquished by:	Relinquished by Sampler:	SAMPLE CUSTODY MIST	TAT Starts Day received by Let #	3 Day EMERGENCY	2 Day EMERGENCY	Next Day EMERGENCY	V Same Day TAT	Turnaround Time (Business days)	10	9	σ	7	σ	σ	4	5.55 °	2 55. 5		000	No. Field ID / Point of Collection	BUR PAYDO	Samar Leyton	aspore De	Email: Conton telon or	midland TX	TA DA TA	Client / Reporting Information		Service Center - San Antonio, Texas (210-509-3334)	Dallas, Texas (214-902-0300)	Stafford,Texas (281-240-4200)	Setting the Standard since 1990	LABORATORIES
	samples constitutes a valid purchas		Date Time-	Date Time:	SAMPLE CUSTODY MIIST RE			Contract TAT	7 Day TAT	5 Day TAT								-	-	دو	-	Sample Depth	ection		2		Phone No:	2				(210-509-3334)				
	5 Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase order from client company to XENCO indexent and relinquishment of samples constitutes a valid purchase o		ct or		DOCIMENTED DELANA PARA	I HHP Checklist		Level 3 (CLP Forms)	Level III Std QC+ Forms	Level II Std QC	Data Deliverable Information								A SCHI N.	1230	7-7-16 1215 5 1	Time Matrix bottles HCI NaOH/Zn Accetate	Collection		PO Number:	Armatin	Invoice To: / V@V	ation:	Project Name/Number:	Project Information 700					rageOr	CHAIN OF
attelates, subcontractors and assigns XENCO's stande	Custody Seal # Preserved			POSSESSION, INCLUDING COURIER DELIVERY				UST/RG -411	TRRP Level IV	Level IV (Full Data Pkg /raw data)	ation							2 2 2	< 7 < 7	x 7 x 7	XX	HNO3 H2SO4 HaOH HAHSO4 HEOH HEOH HEOH TPI ST CI	Number of preserved bottles	G	RO	21	i lexico	R	20	700349 342 01		Norcross, G	Udessa, Te			CHAIN OF CUSTODY
ird terms and conditions of service unles	Preserved where applicable On Ice	Date Time: Received By:	Heceived By:		FED-EX / UPS: Tracking #						Notes:																			Analytical Information	Xenco Job #	eorgia (770-449-88	Udessa, Texas (432-563-1800)			
s previously negiotiated under a fully e	C/F:0 مل لو* (Corrected Te																				Field Comments		WW= Waste Water	110 = 0	WW= Waste Water	SW = Surface water SL = Sludge	DW = Drinking Water	S = Soil/Sed/Solid GW =Ground Water	A= Air	Matrix Codes	532960	Tampa, Florida (813-620-2000)	Lakeland, Florida (863-646-8526)			

Final 1.000

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Received by OCD: 4/3/2023 3:19:12 PM



XENCO Laboratories



Prelogin/Nonconformance Report- Sample Log-In

Client: Talon/LPE Co.	Acceptable Temperature F	Range: 0 - 6 degC
Date/ Time Received: 07/08/2016 08:35:00 AM	Air and Metal samples Acc	
Work Order #: 532980	Temperature Measuring d	evice used: R8
Sample Rece	ipt Checklist	Comments
#1 *Temperature of cooler(s)?	2.6	
#2 *Shipping container in good condition?	N/A	
#3 *Samples received on ice?	Yes	
#4 *Custody Seal present on shipping container/ cooler?	N/A	
#5 *Custody Seals intact on shipping container/ cooler?	N/A	
#6 Custody Seals intact on sample bottles?	N/A	
#7 *Custody Seals Signed and dated?	N/A	
#8 *Chain of Custody present?	Yes	
#9 Sample instructions complete on Chain of Custody?	Yes	
#10 Any missing/extra samples?	No	
#11 Chain of Custody signed when relinquished/ received?	Yes	
#12 Chain of Custody agrees with sample label(s)?	Yes	
#13 Container label(s) legible and intact?	Yes	
#14 Sample matrix/ properties agree with Chain of Custody'	? Yes	
#15 Samples in proper container/ bottle?	Yes	
#16 Samples properly preserved?	Yes	
#17 Sample container(s) intact?	Yes	
#18 Sufficient sample amount for indicated test(s)?	Yes	
#19 All samples received within hold time?	Yes	
#20 Subcontract of sample(s)?	No	
#21 VOC samples have zero headspace (less than 1/4 inch	bubble)? N/A	
#22 <2 for all samples preserved with HNO3,HCL, H2SO4? samples for the analysis of HEM or HEM-SGT which are veri analysts.		
#23 >10 for all samples preserved with NaAsO2+NaOH, Zn.	Ac+NaOH? N/A	

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by: Mary Alexis Negron Mary Negron Checklist reviewed by: Mary Noah Kelsey Brooks

Date: 07/08/2016

Date: 07/08/2016

Analytical Report 532981

for Talon/LPE Co.

Project Manager: Brian Payton

Enterprise-Devon Thistle 28 CTB

700348.343.01

14-JUL-16

Collected By: Client





1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215), Arizona (AZ0765), Florida (E871002), Louisiana (03054) Oklahoma (9218)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400) Xenco-San Antonio: Texas (T104704534) Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757) Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757) Received by OCD: 4/3/2023 3:19:12 PM



14-JUL-16

Project Manager: **Brian Payton Talon/LPE Co.** 2901 S State Highway 349 Midland, TX 79706

Reference: XENCO Report No(s): **532981** Enterprise-Devon Thistle 28 CTB Project Address: Lea Co., New Mexico

Brian Payton:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 532981. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 532981 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Huns hoah

Kelsey Brooks Project Manager

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Sample Cross Reference 532981



Talon/LPE Co., Midland, TX

Enterprise-Devon Thistle 28 CTB

Matrix	Date Collected	Sample Depth	Lab Sample Id
S	07-07-16 14:45	- 3 In	532981-001

Sample Id

SS-6



CASE NARRATIVE



Client Name: Talon/LPE Co. Project Name: Enterprise-Devon Thistle 28 CTB

 Project ID:
 700348.343.01

 Work Order Number(s):
 532981

 Report Date:
 14-JUL-16

 Date Received:
 07/08/2016

Sample receipt non conformances and comments:



BORATORIES

CASE NARRATIVE



Client Name: Talon/LPE Co. Project Name: Enterprise-Devon Thistle 28 CTB

Project ID: 700348.343.01 Work Order Number(s): 532981

14-JUL-16 Report Date: Date Received: 07/08/2016

Sample receipt non conformances and comments per sample:

None



Project Id:700348.343.01Contact:Brian PaytonProject Location:Lea Co., New Mexico

Certificate of Analysis Summary 532981

Talon/LPE Co., Midland, TX

Project Name: Enterprise-Devon Thistle 28 CTB



Date Received in Lab:Fri Jul-08-16 08:35 amReport Date:14-JUL-16Project Manager:Kelsey Brooks

	Lab Id:	532981-001			
An alugia Boau actod	Field Id:	SS-6			
Analysis Requested	Depth:	3 In			
	Matrix:	SOIL			
	Sampled:	Jul-07-16 14:45			
BTEX by EPA 8021B	Extracted:	Jul-12-16 18:20	1		
SUB: T104704534-15-1	Analyzed:	Jul-13-16 02:21			
	Units/RL:	mg/kg RL			
Benzene		0.00259 0.00198			
Toluene		0.0316 0.00198			
Ethylbenzene		0.0102 0.00198			
m,p-Xylenes		0.0370 0.00396			
o-Xylene		0.0146 0.00198			
Total Xylenes		0.0516 0.00198			
Total BTEX		0.0960 0.00198			
Inorganic Anions by EPA 300/300.1	Extracted:	Jul-13-16 19:45			
	Analyzed:	Jul-14-16 13:34			
	Units/RL:	mg/kg RL			
Chloride		1610 100			
TPH by SW 8015B	Extracted:	Jul-08-16 09:00			
	Analyzed:	Jul-08-16 10:35			
	Units/RL:	mg/kg RL			
C6-C10 Gasoline Range Hydrocarbons		39.4 15.0			
C10-C28 Diesel Range Hydrocarbons		1470 15.0			
Total TPH		1530 15.0			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Huns Roah

Kelsey Brooks Project Manager

Page 6 of 16



Flagging Criteria



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- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the quantitation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- ** Surrogate recovered outside laboratory control limit.
- **BRL** Below Reporting Limit.
- RL Reporting Limit
- MDL Method Detection LimitSDL Sample Detection LimitLOD Limit of DetectionPQL Practical Quantitation LimitMQL Method Quantitation LimitLOQ Limit of Quantitation
- **DL** Method Detection Limit
- NC Non-Calculable
- + NELAC certification not offered for this compound.
- * (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
1211 W Florida Ave, Midland, TX 79701	(432) 563-1800	(432) 563-1713
2525 W. Huntington Dr Suite 102, Tempe AZ 85282	(602) 437-0330	



Work Or Lab Batch	ders : 53298 #: 997703	1, Sample: 532981-001 / SMP	Batc		: 700348.343 : Soil	.01	
Units:	mg/kg	Date Analyzed: 07/08/16 10:35	SU	JRROGATE R	ECOVERYS	STUDY	
	TPH	I by SW 8015B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
		Analytes			[D]		
1-Chlorooct	ane		89.3	99.9	89	70-135	
o-Terphenyl			41.3	50.0	83	70-135	
Lab Batch	#: 997981	Sample: 532981-001 / SMP	Batc	h: 1 Matrix	: Soil		
Units:	mg/kg	Date Analyzed: 07/13/16 02:21	SU	JRROGATE R	ECOVERY S	STUDY	
	BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluoro	benzene		0.0319	0.0300	106	80-120	
4-Bromoflu			0.0319	0.0300	100	80-120	
Lab Batch		Sample: 710747-1-BLK / B				00 120	
Units:	mg/kg	Date Analyzed: 07/07/16 17:20		JRROGATE R		STUDY	
	TPH	I by SW 8015B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
		Analytes			[D]		
1-Chlorooct	ane		98.2	100	98	70-135	
o-Terphenyl			48.3	50.0	97	70-135	
Lab Batch	#: 997981	Sample: 710923-1-BLK / B	LK Batc	h: 1 Matrix	: Solid		
Units:	mg/kg	Date Analyzed: 07/12/16 19:18	SU	JRROGATE R	ECOVERY	STUDY	
	BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluoro	benzene		0.0295	0.0300	98	80-120	
4-Bromoflu	orobenzene		0.0321	0.0300	107	80-120	
Lab Batch	#: 997703	Sample: 710747-1-BKS / B	KS Batc	h: 1 Matrix	Solid	1	
Units:	mg/kg	Date Analyzed: 07/07/16 17:44	SU	JRROGATE R	ECOVERY S	STUDY	
	TPH	I by SW 8015B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
		Analytes			[D]		1
1-Chlorooct	ane	Analytes	115	100	115	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Work Or Lab Batch #	ders : 53298 #: 997981	31, Sample: 710923-1-BKS / B	KS Batch		700348.343 Solid	.01	
Units:	mg/kg	Date Analyzed: 07/12/16 18:27		RROGATE R	ECOVERY S	STUDY	
	BTEX	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
		Analytes			[D]		
1,4-Difluoro			0.0355	0.0300	118	80-120	
4-Bromofluc			0.0338	0.0300	113	80-120	
Lab Batch	#: 997703	Sample: 710747-1-BSD / B	SD Batch	n: 1 Matrix	: Solid		
Units:	mg/kg	Date Analyzed: 07/07/16 18:08	SU	RROGATE R	ECOVERY S	STUDY	
	TPH	I by SW 8015B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chloroocta	ane		113	100	113	70-135	
o-Terphenyl			48.4	50.0	97	70-135	
Lab Batch		Sample: 710923-1-BSD / B				10 100	
Units:	mg/kg	Date Analyzed: 07/12/16 18:44		RROGATE R	-	STUDY	
	DEE		Amount	True		Control	
	BTE	X by EPA 8021B Analytes	Found [A]	Amount [B]	Recovery %R [D]	Limits %R	Flags
1,4-Difluoro	benzene		0.0353	0.0300	118	80-120	
4-Bromofluc	orobenzene		0.0325	0.0300	108	80-120	
Lab Batch	#: 997981	Sample: 532903-001 S / MS					
Units:	mg/kg	Date Analyzed: 07/12/16 19:52		RROGATE R		STUDY	
	BTEX	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluoro	benzene		0.0339	0.0300	113	80-120	
4-Bromofluc	orobenzene		0.0316	0.0300	105	80-120	
Lab Batch	#: 997981	Sample: 532903-001 SD / N	ASD Batch	n: 1 Matrix	: Soil		
U nits:	mg/kg	Date Analyzed: 07/12/16 20:10	SU	RROGATE R	ECOVERY S	STUDY	
	BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1 1 5 9	benzene		0.0350	0.0300	117	80-120	
1,4-Difluoro	Joenzene	1		0.0200		000	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



BS / BSD Recoveries



.

Project Name: Enterprise-Devon Thistle 28 CTB

Work Order #	#: 532981							Proj	ect ID:	700348.343	.01	
Analyst:	FOV	D	ate Prepar	red: 07/12/201	16			Date A	nalyzed: (07/12/2016		
Lab Batch ID:	997981 Sample: 710923-1-1	BKS	Batc	h #: 1					Matrix: S	Solid		
Units:	mg/kg		BLAN	K /BLANK	SPIKE /]	BLANK S	SPIKE DUP	LICATE	RECOVI	ERY STUI	DY	
	BTEX by EPA 8021B	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analyt	tes		[B]	[C]	[D]	[E]	Result [F]	[G]				
Benzene		< 0.00200	0.100	0.0845	85	0.100	0.0882	88	4	70-130	35	
Toluene		< 0.00200	0.100	0.0802	80	0.100	0.0840	84	5	70-130	35	
Ethylbenzer	ne	< 0.00200	0.100	0.0811	81	0.100	0.0838	84	3	71-129	35	
m,p-Xylene	28	< 0.00400	0.200	0.166	83	0.200	0.172	86	4	70-135	35	
o-Xylene		< 0.00200	0.100	0.0862	86	0.100	0.0883	88	2	71-133	35	
Analyst:	MNR	D	ate Prepar	red: 07/13/201	16			Date A	nalyzed: (07/14/2016	•	
Lab Batch ID:	998070 Sample: 710940-1-1	BKS	Batc	h #: 1					Matrix: S	Solid		
Units:	mg/kg		BLAN	K /BLANK	SPIKE /]	BLANK S	SPIKE DUP	LICATE	RECOVI	ERY STUI	DY	
Inorga	nic Anions by EPA 300/300.1 tes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride		<10.0	250	253	101	250	261	104	3	90-110	20	

Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Blank Spike Recovery [D] = $100^{*}(C)/[B]$ Blank Spike Duplicate Recovery [G] = $100^{*}(F)/[E]$ All results are based on MDL and Validated for QC Purposes



BS / BSD Recoveries



.

Project Name: Enterprise-Devon Thistle 28 CTB

Work Order	·#: 532981						Project ID: 700348.343.01							
Analyst:	ARM	D	ate Prepai	red: 07/07/201	.6		Date Analyzed: 07/07/2016							
Lab Batch ID	: 997703 Sample: 710747-1-E	BKS	Batc	h #: 1					Matrix: S	Solid				
Units:	mg/kg	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY												
	TPH by SW 8015B	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag		
Analy	vtes		[B]	[C]	[D]	[E]	Result [F]	[G]						
C6-C10 G	asoline Range Hydrocarbons	<15.0	1000	958	96	1000	917	92	4	70-135	35			
C10-C28 1	Diesel Range Hydrocarbons	<15.0	1000	1010	101	1000	986	99	2	70-135	35			

Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Blank Spike Recovery [D] = $100^{*}(C)/[B]$ Blank Spike Duplicate Recovery [G] = $100^{*}(F)/[E]$ All results are based on MDL and Validated for QC Purposes





Form 3 - MS Recoveries Project Name: Enterprise-Devon Thistle 28 CTB



Work Order #: 532981 Project ID: 700348.343.01 Lab Batch #: 998070 **Date Analyzed:** 07/14/2016 Date Prepared: 07/13/2016 Analyst: MNR QC- Sample ID: 532978-001 S Batch #: Matrix: Soil 1 Reporting Units: mg/kg MATRIX / MATRIX SPIKE RECOVERY STUDY Parent Spiked Sample Control **Inorganic Anions by EPA 300** Sample Spike Flag Result %R Limits Result Added [C] [D] %R [A] [B] Analytes 40600 101000 Chloride 50000 121 80-120 Х

Matrix Spike Percent Recovery [D] = 100*(C-A)/BRelative Percent Difference [E] = 200*(C-A)/(C+B)All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Form 3 - MS / MSD Recoveries



Project Name: Enterprise-Devon Thistle 28 CTB

Work Order # :	532981						Project II): 700348	3.343.01			
Lab Batch ID:	997981	QC- Sample ID:	532903	-001 S	Ba	tch #:	1 Matrix	k: Soil				
Date Analyzed:	07/12/2016	Date Prepared:	07/12/2	016	An	alyst: F	ÖV					
Reporting Units:	mg/kg	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
I	BTEX by EPA 8021B	Parent Sample	Spike	Spiked Sample Result	Sample		Duplicate Spiked Sample	Spiked Dup.	RPD	Control Limits	Control Limits	Flag
	Analytes	Result [A]	Added [B]	[C]	%R [D]	Added [E]	Result [F]	%R [G]	%	%R	%RPD	
Benzene		< 0.00199	0.0996	0.0846	85	0.100	0.0843	84	0	70-130	35	
Toluene		<0.00199	0.0996	0.0797	80	0.100	0.0802	80	1	70-130	35	
Ethylbenzene		<0.00199	0.0996	0.0799	80	0.100	0.0804	80	1	71-129	35	
m,p-Xylenes		<0.00398	0.199	0.162	81	0.200	0.163	82	1	70-135	35	
o-Xylene		< 0.00199	0.0996	0.0840	84	0.100	0.0845	85	1	71-133	35	

Matrix Spike Percent Recovery $[D] = 100^{*}(C-A)/B$ Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable N = See Narrative, EQL = Estimated Quantitation Limit, NC = Non Calculable - Sample amount is > 4 times the amount spiked.

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Sample Duplicate Recovery



Project Name: Enterprise-Devon Thistle 28 CTB

Work Order #: 532981

Lab Batch #: 998070		Project ID: 700348.343.01							
Date Analyzed: 07/14/2016 12:55 Date	Prepared: 07/13/2010	6 Anal	lyst:MNR						
QC- Sample ID: 532978-001 D	Batch #: 1	Mat							
Reporting Units: mg/kg	SAMPLE	SAMPLE / SAMPLE DUPLICATE RECOVERY							
Inorganic Anions by EPA 300/300.1	Parent Sample Result [A]	Duplicate Result	RPD	Control Limits %RPD	Flag				
Analyte		[B]							
Chloride	40600	36600	10	20					

Spike Relative Difference RPD 200 * | (B-A)/(B+A) | All Results are based on MDL and validated for QC purposes. BRL - Below Reporting Limit
Relinquished by: Date Time: Received By: Custody Seal # Pres 5 5 5 5 5 5 5 Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to XENCO Laboratories and its affiliates, subcontractors and assigns XENCO Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to XENCO Laboratories and its affiliates, subcontractors and assigns XENCO	3 3	1B-th		TAT Starts Day received by Lab, if received by 3:00 pm	3 Day EMERGENCY	2 Day EMERGENCY Contract TAT	Next Day EMERGENCY	Same Day TAT 😡 5 Day TAT	Turnaround Time (Business days)	10	ω	8	7	6	σ	4	ω	2	1-53-0	No. Field ID / Point of Collection			Project Contact:	boxyton & thion pc		midland TX	Company Address:	Client / Reporting Information		Service Center - San Antonio, Texas (210-509-3334)	Dallas, Texas (214-902-0300)	Stafford,Texas (281-240-4200)	Setting the Standard since 1990	LABORATORIES	
Date Time: valid purchase order from c	Date Time:	5630	Date Time:	0 pm				8											3" 7746		Collection		PO Numb	Arr	Invoice To:	Les	Ent	Project Na							
Feceived By: 5 5 Intropany to XENCO Laboratories and its affi	Received By: 3	MA The	ELOW EAC		TRRP Checklist	Level 3 (CLP Forms)	Level III Std QC+ Forms	Level II Std QC	Data Deliverable Information										144551	Time Matrix bottles HCI NaOH/Zn Accetate HNO3	Number c	9	Number 11111			Nor	Enterprise - Devon Thistle 28 CTB	Project Information 700549,545,01		www.xenco.com				CHAIN OF C	
Custody Seal # ates, subcontractors and assigns XE	Relinquished By:	2	SESSION, INCLUDING COURIER D Relinguished By:			UST / RG -411	TRRP Level IV	Level IV (Full Data Pkg /raw data)											XX	TPH	Number of preserved bottles	3	20) -		Mexico R		18,343,01		Xenc	Nord	Odessa,		OF CUSTODY	
Preserved where applicable	Date Time: Re		te Time:	FED-EX / UPS: Tracking #				ata)	Notes:										XX	BTY	34		0						Analytical Information	Xenco Quote # X	Norcross, Georgia (770-449-8800)	ssa, Texas (432-563-1800)			
served where applicable On Lee Cool4 Temp: 2, 6 IR ID:R-8	Received By:	מרמו אמת ה).	Received By:	S: Tracking #																Field Comments	WW= Waste Water	0 = 0il	W = Wipe	SL = Sludge WW = Waste Water	P = Product SW = Surface water	GW =Ground Water DW = Drinking Water	S = Soil/Sed/Solid	>	on Matrix Codes	Xenco Job # 532961	00) Tampa, Florida (813-620-2000)	Lakeland, Florida (863-646-8526)			



XENCO Laboratories



Prelogin/Nonconformance Report- Sample Log-In

Client: Talon/LPE Co.	Acceptable Temperature Range: 0 - 6 degC
Date/ Time Received: 07/08/2016 08:35:00 AM	Air and Metal samples Acceptable Range: Ambient
Work Order #: 532981	Temperature Measuring device used: R8
Sample Recei	ipt Checklist Comments
#1 *Temperature of cooler(s)?	2.6
#2 *Shipping container in good condition?	N/A
#3 *Samples received on ice?	Yes
#4 *Custody Seal present on shipping container/ cooler?	N/A
#5 *Custody Seals intact on shipping container/ cooler?	N/A
#6 Custody Seals intact on sample bottles?	N/A
#7 *Custody Seals Signed and dated?	N/A
#8 *Chain of Custody present?	Yes
#9 Sample instructions complete on Chain of Custody?	Yes
#10 Any missing/extra samples?	Νο
#11 Chain of Custody signed when relinquished/ received?	Yes
#12 Chain of Custody agrees with sample label(s)?	Yes
#13 Container label(s) legible and intact?	Yes
#14 Sample matrix/ properties agree with Chain of Custody?	Yes
#15 Samples in proper container/ bottle?	Yes
#16 Samples properly preserved?	Yes
#17 Sample container(s) intact?	Yes
#18 Sufficient sample amount for indicated test(s)?	Yes
#19 All samples received within hold time?	Yes
#20 Subcontract of sample(s)?	No
#21 VOC samples have zero headspace (less than 1/4 inch	bubble)? N/A
#22 <2 for all samples preserved with HNO3,HCL, H2SO4? samples for the analysis of HEM or HEM-SGT which are veril analysts.	
#23 >10 for all samples preserved with NaAsO2+NaOH, ZnA	Ac+NaOH? N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by: Mary Alexis Negron Mary Negron Checklist reviewed by: Mary Moah Kelsey Brooks

Date: 07/08/2016

Date: 07/08/2016

Analytical Report 536919

for Talon/LPE Co.

Project Manager: Nathan Callicoatte

Thistle 28

700348.343.01

23-SEP-16

Collected By: Client





1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215), Arizona (AZ0765), Florida (E871002), Louisiana (03054) Oklahoma (9218)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400) Xenco-San Antonio: Texas (T104704534) Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757) Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)





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Explanation of Qualifiers (Flags)	8
LCS / LCSD Recoveries	9
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Chain of Custody	11
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23-SEP-16



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Project Manager: **Nathan Callicoatte Talon/LPE Co.** 2901 S State Highway 349 Midland, TX 79706

Reference: XENCO Report No(s): **536919 Thistle 28** Project Address: Lea Co. NM

Nathan Callicoatte:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 536919. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 536919 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Huns hoah

Kelsey Brooks Project Manager

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Sample Cross Reference 536919



Talon/LPE Co., Midland, TX

Thistle 28

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SS-6B	S	09-15-16 12:30	- 2 In	536919-001
SS-6C	S	09-15-16 12:45	- 5 In	536919-002
SS-6D	S	09-15-16 13:00	- 5 ft	536919-003



CASE NARRATIVE



Client Name: Talon/LPE Co. Project Name: Thistle 28

Project ID: 700348.343.01 Work Order Number(s): 536919

BORATORIES

Report Date:23-SEP-16Date Received:09/16/2016

Sample receipt non conformances and comments:



CASE NARRATIVE



Client Name: Talon/LPE Co. Project Name: Thistle 28

Project ID: 700348.343.01 Work Order Number(s): 536919
 Report Date:
 23-SEP-16

 Date Received:
 09/16/2016

Sample receipt non conformances and comments per sample:

None



700348.343.01

Lea Co. NM

Nathan Callicoatte

Project Id:

Project Location:

Contact:

Certificate of	f Anal	vsis	Summarv	536919

Talon/LPE Co., Midland, TX Project Name: Thistle 28



Date Received in Lab:Fri Sep-16-16 08:30 amReport Date:23-SEP-16Project Manager:Kelsey Brooks

	Lab Id:	536919-0	01	536919-0	02	536919-0	03			
Analysis Requested	Field Id:	SS-6B		SS-6C		SS-6D				
Analysis Kequestea	Depth:	2 In		5 In		5 ft				
	Matrix:	SOIL		SOIL		SOIL				
	Sampled:	Sep-15-16 1	2:30	Sep-15-16 1	2:45	Sep-15-16 1	3:00			
Inorganic Anions by EPA 300/300.1	Extracted:	Sep-22-16 (9:00	Sep-22-16 0	9:00	Sep-22-16 0	9:00			
	Analyzed:	Sep-22-16 1	2:51	Sep-22-16 1	3:14	Sep-22-16 1	3:22			
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL			
Chloride		41.8	10.0	282	10.0	ND	10.0			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Huns Boah

Kelsey Brooks Project Manager



Flagging Criteria



Page 82 of 96

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the quantitation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- ** Surrogate recovered outside laboratory control limit.
- **BRL** Below Reporting Limit.
- RL Reporting Limit
- MDL Method Detection LimitSDL Sample Detection LimitLOD Limit of DetectionPQL Practical Quantitation LimitMQL Method Quantitation LimitLOQ Limit of Quantitation
- **DL** Method Detection Limit
- NC Non-Calculable
- + NELAC certification not offered for this compound.
- * (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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4147 Greenbriar Dr, Stafford, TX 77477	(281) 240-4200	(281) 240-4280
9701 Harry Hines Blvd, Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
1211 W Florida Ave, Midland, TX 79701	(432) 563-1800	(432) 563-1713
2525 W. Huntington Dr Suite 102, Tempe AZ 85282	(602) 437-0330	



BS / BSD Recoveries



Project Name: Thistle 28

Work Order #: 536919							Pro	ject ID: ´	700348.343	.01	
Analyst: MNR	D	ate Prepar	red: 09/22/201	6			Date A	nalyzed: (9/22/2016		
Lab Batch ID: 3000568 Sample: 714063-1-B	KS	Bate	h #: 1					Matrix: S	Solid		
Units: mg/kg		BLAN	K /BLANK S	SPIKE / I	BLANK	SPIKE DUP	LICATE	RECOV	ERY STUI	ΟY	
Inorganic Anions by EPA 300/300.1	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	[E]	Result [F]	[G]				
Chloride	<10.0	250	244	98	250	238	95	2	90-110	20	

Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Blank Spike Recovery [D] = $100^{*}(C)/[B]$ Blank Spike Duplicate Recovery [G] = $100^{*}(F)/[E]$ All results are based on MDL and Validated for QC Purposes



Form 3 - MS / MSD Recoveries



Page 84 of 96

Project Name: Thistle 28

Work Order # :	536919						Project II	D: 700348	3.343.01			
Lab Batch ID:	3000568	QC- Sample ID:	536919	-001 S	Ba	tch #:	1 Matri	x: Soil				
Date Analyzed:	09/22/2016	Date Prepared:	09/22/2	016	An	alyst: 1	MNR					
Reporting Units:	mg/kg		N	IATRIX SPIK	E / MAT	RIX SPI	IKE DUPLICA	TE REC	OVERY	STUDY		
Inorga	nic Anions by EPA 300/300.1	Parent Sample Result	Spike Added	Spiked Sample Result [C]	Spiked Sample %R	Spike Added	Duplicate Spiked Sample Result [F]	Spiked Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
	Analytes	[A]	[B]	[0]	[D]	[E]	Ktsuit [F]	[G]	/0	701	/0KID	
Chloride		41.8	250	299	103	250	292	100	2	90-110	20	
Lab Batch ID:	3000568	QC- Sample ID:	537017	-001 S	Ba	tch #:	1 Matri	x: Soil				
Date Analyzed:	09/22/2016	Date Prepared:	09/22/2	016	An	alyst: 1	MNR					
Reporting Units:	mg/kg		Ν	IATRIX SPIK	E / MAT	RIX SPI	IKE DUPLICA	TE REC	OVERY	STUDY		
Inorga	nic Anions by EPA 300/300.1	Parent Sample Result	Spike Added	Spiked Sample Result [C]	Spiked Sample %R	Spike Added	Duplicate Spiked Sample Result [F]	Spiked Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
	Analytes	[A]	[B]	[C]	/0K [D]	[E]	Kcsult [F]	[G]	/0	/0K		
Chloride		1900	1250	3070	94	1250	3040	91	1	90-110	20	

Matrix Spike Percent Recovery $[D] = 100^{*}(C-A)/B$ Relative Percent Difference RPD = $200^{*}|(C-F)/(C+F)|$ Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable N = See Narrative, EQL = Estimated Quantitation Limit, NC = Non Calculable - Sample amount is > 4 times the amount spiked.

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Texes (432-563-1800) Lakeland, Florida (853-646-8526) s. Georgia (770-448-8800) Tampa, Florida (813-620.200) over Kenoo Job F Outrand, Florida (813-620.200) Analytical Information Mark Code Analytical Information Mark Code Analytical Information Mark Code S. E. Sullogic Sullogic Sullogic Sullogic Mark Code Sullogic Sullogic Sullog	custody Seal # Pres affiliates, subcontractors and assigns XENCO		Relinquished By:		Demguighed By:				UST/ RG -411	TRRP Level IV	Level IV (Full Data Pkg /raw data)	lion										XX	H2SO4 NaOH NaHSO4	er of preserved bottles	les					Sternten 10.5hs			Xenco Qu	Norcros	Odessa
BOD Tampa, Florida (863-646-8526) BOD Tampa, Florida (863-646-8526) Knoo Job * DUG TUG TUG TUG TUG TUG TUG TUG TUG TUG T	erved where applicable		Date Time:		Date Time:				-			Notes																u				Analytical Informa	ote #	s, Georgia (770-449-8	, Texas (432-563-1800
	ions of service units previously neglocitated under a tuly extecuted city	4	Received By:	N	Received By:				-4														Field Comments		WW= Waste v	O = OI	SL = Sludge WW = Waste V	SW = Surface	DW = Drinkin P = Product	S = Soi/Sed/	A= Air		Xenco Job & Q Q Q I Q		





XENCO Laboratories



Prelogin/Nonconformance Report- Sample Log-In

Client: Talon/LPE Co.	Acceptable Temperature Range: 0 - 6 degC
Date/ Time Received: 09/16/2016 08:30:00 AM	Air and Metal samples Acceptable Range: Ambient
Work Order #: 536919	Temperature Measuring device used : R8
Sample Rece	ipt Checklist Comments
#1 *Temperature of cooler(s)?	2.8
#2 *Shipping container in good condition?	N/A
#3 *Samples received on ice?	Yes
#4 *Custody Seal present on shipping container/ cooler?	N/A
#5 *Custody Seals intact on shipping container/ cooler?	N/A
#6 Custody Seals intact on sample bottles?	Ν/Α
#7 *Custody Seals Signed and dated?	Ν/Α
#8 *Chain of Custody present?	Yes
#9 Sample instructions complete on Chain of Custody?	Yes
#10 Any missing/extra samples?	Νο
#11 Chain of Custody signed when relinquished/ received?	Yes
#12 Chain of Custody agrees with sample label(s)?	Yes
#13 Container label(s) legible and intact?	Yes
#14 Sample matrix/ properties agree with Chain of Custody?	Yes
#15 Samples in proper container/ bottle?	Yes
#16 Samples properly preserved?	Yes
#17 Sample container(s) intact?	Yes
#18 Sufficient sample amount for indicated test(s)?	Yes
#19 All samples received within hold time?	Yes
#20 Subcontract of sample(s)?	Νο
#21 VOC samples have zero headspace (less than 1/4 inch	bubble)? N/A
#22 <2 for all samples preserved with HNO3,HCL, H2SO4? samples for the analysis of HEM or HEM-SGT which are veri analysts.	
#23 >10 for all samples preserved with NaAsO2+NaOH, Zn/	Ac+NaOH? N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by: Jessica Kramer

Date: 09/16/2016

Checklist reviewed by: Mms Aroah Kelsey Brooks

Date: 09/16/2016

APPENDIX E

NMOCD RELEASE NOTIFICATION AND CORRECTIVE ACTION (C-141)

•

District 1 1625 N. French District II 811 S. First St.,						f New Mex s and Natura	tico al Resources			ł		orm C-141 agust 8, 2011
<u>District III</u> 1000 Rio Brazo District IV	s Road, Azte		5	1220	Sout	ervation Di th St. Franc Fe, NM 875	cis Dr.	Sub	omit 1 Copy ad	y to appropri ccordance w	ate Distri ith 19.15.	ct Office in 29 NMAC.
			Rel	ease Notific	A REAL PROPERTY.	Other states of the second states of the		ction	1			
						OPERA	TOR		🛛 Initi	ial Report	🗌 F	inal Repo
Name of Co		Enterprise C y 80, Midlan				the second s	hristopher A Sp No. 432-214-3		3.			
		n Thistle Fed					pe Central Tan		ry			
Surface Ow	ner BLM			Mineral O)wner				API No	o. 30-025-4	41897	
				LOCA	TIO	N OF RE	LEASE		-1			
Unit Letter F	Section 28	Township 23S	Range 33E	Feet from the 180		/South Line North	Feet from the 1795		West Line West	County Lea		
		1	1	Latitude 32.2	28248	Longitu	de <u>-103.57966</u>					
						OF REL						
Type of Relea		Oil e Oil transport	t tomb trail	los			Release 97 bbl lour of Occurrence			Recovered 2		
		•	t tank tran			7/6/16 04	30	ce	Date and 0430	Hour of Dise	covery 7/	6/16
Was Immedia	ate Notice (Yes [] No 🗌 Not Re	quired	If YES, To Messages	Whom? were left with NN	AOCD D	District 1 of	fice. Spoke	with Carl	Chavez in
					1		€1325 on 7/6/16 a	and advis	sed of activ	vities. BLM.		Chuver in
By Whom? C	hristopher	A Spore D.C.	Entornei	ca Cauda Oil			Law NULOCD TI	CITC	0000 0000	DINARIE	11 . 000	0
By Whom? C Was a Watero						Date and H	Hour NMOCD 7/	6/16 at 0 the Wate	0832 & 083 ercourse.	35; BLM 7/6/	/16 at 093	8.
Was a Watero	course Read	ched?	Yes 🛛	No		Date and H	Hour NMOCD 7/	6/16 at 0 the Wate	0832 & 083 ercourse.	35; BLM 7/6/	/16 at 093	
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APPENDIX F

WASTE MANIFEST

Released to Imaging: 4/10/2023 11:05:49 AM

	1300 WEST MAIN ST		LAND, LLC AHOMA CITY, OK 73106	PHONE ((405) 236-4	4257	TAlo	N	
ION	N-HAZARDOUS WASTE MANIF	EST N	115017	1. PA	GEOF	2. TRAI	LER NO.	1044	
G	3. COMPANY NAME	4. ADDRES	s mmerce		5.	PICK-UP DATE	Ξ		
	PHONE NO. (132) 230-1418	CITY Midl and	STATE		ZIP 6.	TNRCC I.D. NO	Э.	C. M. HA	
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:	and the second second		TAINERS		10. UNIT	11. TEXA	
N	a. A contraction of the and the second s	e Anterne		No.	Туре	QUANTITY	Wt/Vol.	WASTE II	
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R	d. 23,400		and the second				Lander 1	eran	
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:	Marsan -	e an sé a théa seo ann Anns an Stàite	gadde a	-tergeter Sin (13. WASTE F	PROFILE N	0.	
	14. IN CA	SE OF EN	MERGENCY OR SPI	LL, CO	NTACT				
	NAME PHONE NO 24-HOUR EMERGENCY N 15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAN								
0	shipping name and are classified, packed, marked, and	l labeled, and	are in all respects in proper c	condition for	or transport	t by highway acc	cording to ap	oplicable	
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G	3. COMPANY NAME Enterprise Products	4. ADDRESS	ay 80		5. PICK	UP DATE		ATTAC
	PHONE NO. (432) 230-1414	CITY Midland	STATE	ZIP 79708	6. TNR	CC I.D. NO).	- Harr
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:	egge es cadars - cada	8. CONTAINE No. Typ		. TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXA WASTE II
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	1300 WEST MAIN STRE		AND, LLC MA CITY, OK 73106 •	PHONE ((405) 236-	4257	alon	
ION	N-HAZARDOUS WASTE MANIFE	ST NO	115009	1. PA	GE OF	F 2. TRAI	LER NO.	1180
G	3. COMPANY NAME 4.	ADDRESS	nway 90		5.	PICK-UP DATE	E	
E		ITY	STATE	70	ZIP 6.	TNRCC I.D. NO).	тнац.
L	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	and the state		8. CON No.	TAINERS	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXA WASTE ID
N	a.				-JP*			
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R	d. 45,520							277 DB
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:	iter deperte	the second section of	elasie is	heinenne	13. WASTE F	PROFILE N	0.
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Т		PHONE NO	8 Januar - A	_,		24-HOUR	EMERGE	NCY NO.
							CONTRACTOR OF A	
0	15. GENERATOR'S CERTIFICATION: I H shipping name and are classified, packed, marked, and la international and national government regulations, inclu	abeled, and are in	all respects in proper co	ondition fo	or transpor	t by highway acc	cording to ap	oplicable
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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

District IV

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

Operator:	OGRID:
ENTERPRISE PRODUCTS OPERATING, L.P.	234137
ATTN: LAND DEPARTMENT	Action Number:
HOUSTON, TX 772104324	203573
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By		Condition Date
bhall	None	4/10/2023

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Action 203573