

Closure Plan

Scout Energy Management, LLC West Dollarhide Drinkard Unit #87 Lea County, New Mexico Unit Letter "I" Section 5, Township 25S, Range 38E Latitude 32.15820 Longitude -103.07560 <u>NMOCD Reference Number nAPP2132902756</u>

Prepared For: Scout Energy Management, LLC. 13800 Montfort Road, Suite 100 Dallas, TX. 75420

Prepared By: Empire Energy Eunice, New Mexico 88231

Marcelino Hernandez Jr.

-M. H-}



The following *Site Characterization and Closure plan* serves as a condensed update on field activities undertaken and proposed actions for the afore referenced Site.

Background:

The site is located in Unit Letter I (NE ¼ SE ¼), Section 32, Township 25 South, Range 88 East, approximately 7.5 miles northeast of Jal, in Lea County, New Mexico. The property is owned by Randy Crawford.

The release site is located on the pad of an active well; latitude 32.15820 North, longitude -103.07560. Area Map, Site Location Map, and Sample/Site Map are included as Figure 1, Figure 2, and Figure 3, respectively. The Initial NMOCD Form C-141 indicates the stuffing box on the well head failed and cause the release. The stuffing box was immediately repacked and tightened to stop the release. A vacuum truck was immediately brought to the facility, standing fluids were recovered. The affected area is the pad around the well head and on the north side of the well pad. The visually stained area totals approximately 7,850 square feet. The Initial NMOCD Form C-141 is included as Attachment IV.

Groundwater and Regulatory

A search for water wells was completed utilizing the USGS and New Mexico Office of the State Engineer's (NMOSE) websites. There is one USGS well located in the area surrounding the release site (reference *Table 1*). Also, no wells (domestic, agriculture or public) and no bodies of surface water exist within a 1,000-foot radius of the release site (reference *Figure 2*). The USGS database indicates average water depth as approximately 105 feet below ground surface (bgs) within a .5 mile radius (reference *Table 1*). The NMOSE database located a domestic well at 1 mile with an indicated depth to water of 105feet bgs, however, this is too great a distance to accurately determine depth to water for this location (reference *Attachment II*). In lieu of drilling a test water well, Scout Energy is choosing to adhere to the most stringent requirement of (NMOCD) Rule (Title 19 Chapter 15 Part 29).

An evaluation and site determinations were performed in accordance to the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production facilities in New Mexico (effective August 14, 2018). According to the site characterization evaluation, the site is located is in a low karst area and in no known flood zones. No other receptors (water wells, playas, lake beds or ordinance boundaries) were located within each specific boundaries or distance from the site. The groundwater data and the site characterization evaluation data are summarized in Appendix B. The delineation and closure criteria are listed below:

Site Characterization	Average Depth to Water(ft.)
Low Karst/Zone D Flood plain Unknown	50'

Remedial Action Levels (RALS)							
Chlorides	600 mg/kg						
TPH (GRO and DRO and MRO)	100 mg/kg						
Benzene	50 mg/kg						
Total BTEX	50 mg/kg						



Delineation Progress:

On December 10, 2021 Empire Energy personnel mobilized on site to collect soil samples to determine the vertical extent of contamination. A total of eight soil samples were collected from eight sample locations; SP1 – SP5. One soil sample from each sample location were sent to Eurofins Xenco, In Midland Tx. for testing. Laboratory analytical results indicate that all samples are below NMOCD RALS the release area is void of TPH and Chloride concentrations above NMOCD RRALs (reference *Figure 3* and *Table 2*).

Portions of select soil samples were field tested for organic vapors and chloride concentrations. Soil samples collected for field testing of organic vapors were placed in self-sealing polyethylene bags and allowed to equilibrate to $\sim 70^{\circ}$ F. Chloride concentrations were determined via use of a LaMotte Chloride Kit (Titration Method).

Soil samples designated for laboratory analyses were collected into laboratory provided glass containers, labeled and inserted into self-sealing polyethylene bags, placed in a cooler, chilled and transported to an independent laboratory for quantification of contaminant concentrations under Chain-of-Custody protocol.

Proposed Actions:

Considering depth to water, field testing, laboratory analytical data, Empire scraped 6" on caliche pad and removed 4' BGS of soil at sample point 2 and sample point 4 to 6' BGS to the most stringent requirement as per NMOCD Rule (Title 19 Chapter 15 Part 29) hauled the contaminated soil to a NMOCD approved solid waste disposal facility. Empire has backfilled with clean topsoil for bedding and caliche on the pad.

Request for Closure:

Scout Energy Management is requesting that the New Mexico Oil Conservation Division grant closure approval of the West Dollarhide Drinkard Unit 87 release that occurred on December 10, 2021.

Following completion of NMOCD approval and land owner approval Scout Energy requests no further action at this time.

Should you have any questions or concerns please feel free to contact me at (575)-441-3003 or via email at <u>empireenergyservices@gmail.com</u> or Mr. Aaron Hickert at (620)-353-4960 or via e-mail at <u>ahickert@scoutep.com</u> All official communication should be addressed to:

> Mr. Aaron Hickert Scout Energy Management, LLC 13800 Montfort Road, Suite 100 Dallas, TX. 75420



Empire Energy

-M. 16- }

Marcelino Hernandez Jr. Environmental Consultant

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Figure 1 Site Location Map

Received by OCD: 6/15/2022 Figure 1 Area Map Scout Energy Management WDDU 87 Lea County, New Mexico Page 6 of 94 NE4/SE4 Sec. 5 25S 38E Latitude 32.15820 Longitude -103.07560 Elevation 3,140' AMSL

Lee County/Val Airport E26

Weldone to Texas Sign

218

WDDU 87

Jal Lodge



Figure 2 Sample/Site Map



Lea County, New Mexico Page 8 of 94 NE4/SE4 Sec. 5 25S 38E Latitude 32.15820 Longitude -103.07560 Elevation 3,140 AMSL

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Figure 3 USGS Well Proximity Map

Received by OCD: 6/15/2022 Figure 2 Groundwater Proximity Map Scout Energy Management WDDU 87 Lea County, New Mexico Page 10 of 94 NE4/SE4 Sec. 5 25S 38E Latitude 32.15820 Lontgitude -103.07560 Elevation 3,140 AMSL

CP1561

Radius

1000'

-

CP00216

500' Radius

WDDU 87

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Table 1

Field and Analytical Summary

.

 TABLE 2

 Summary of Soil Sample Field Testing and Laboratory Analytical Results

 Scout Energy

 West Dollarhide Drinkard Unit #87

Lab Sample ID	Depth (feet)	Soil Status	Sample Date	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	EXT DRO C28-C36 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
	Surface	In-Situ	7-Mar-22		< 0.00199	< 0.00199	< 0.00199	< 0.00398	< 0.00398					
N-Side	1'	In-Situ	10-Dec-21	240										
SP1	2'	In-Situ	10-Dec-21	280										
	4'	In-Situ	07-Mar-22	200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	< 0.00401	<49.9	<50.0	<50.0	98	114
	Surface	Excavated	07-Mar-22		< 0.00202	< 0.00202	< 0.00202	< 0.00403	< 0.00403					
W Side SP2	2'	Excavated	10-Dec-21	300						50	98	<50.0	97.8	845
w Side SP2	3'	Excavated	11-May-22							<50	<50	<50	<50	10
	4'	Excavated	11-May-22		< 0.00202	< 0.00202	< 0.00202	< 0.00403	< 0.00403	<49.9	<49.9	<49.9	<49.9	23
	Surface	Excavated	07-Mar-22		< 0.00202	< 0.00202	< 0.00202	< 0.00404	< 0.00404					
	2'	Excavated	10-Dec-21	600										
S Side SP4	4'	Excavated	07-Mar-22	280	< 0.00202	< 0.00202	< 0.00202	< 0.00403	< 0.00403	<49.9	148	<49.9	148.0	197
	5'	Excavated	11-May-22		< 0.00202	< 0.00202	< 0.00202	< 0.00403	< 0.00403	<50	<50	<50	<50	<5
	6'	Excavated	11-May-22		< 0.00202	< 0.00202	< 0.00202	< 0.00403	< 0.00403	<49.9	<49.9	<49.9	<49.9	38
	Surface	In-Situ	07-Mar-22		< 0.00201	< 0.00201	< 0.00201	< 0.00402	< 0.00402					
E Side SP5	2'	In-Situ	07-Mar-22	60	< 0.00200	< 0.00200	< 0.00200	< 0.00399	< 0.00399	<50.0	<50.0	<50.0	<50.0	104
West NW	Surface	In-Situ	07-Mar-22		< 0.00200	< 0.00200	< 0.00200	< 0.00400	< 0.00400					
Side SP3	2'	In-Situ	07-Mar-22	60	< 0.00201	< 0.00201	< 0.00201	< 0.00402	< 0.00402	<49.9	<49.9	<49.9	<49.9	37
NMOCD Re	ecommendeo	d Remedial	Action Levels							100	100	100	100	600

- = Not Analyzed

MOCD Recommended Remedial Action Levels

idicates soil has been excavated

Attachment 1 NMOSE Average Depth to Water



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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	been O=orp	OD has replaced ohaned, e file is d)	(quar						IE 3=SW largest)	,	3 UTM in meters)		(In feet))
POD Number	Code	POD Sub- basin (County		Q 16	-	Sec	Tws	Rng	x	Y	•	Depth Water	Water Column
CP 00514 POD1		СР	LE	2	2 2	2 (05	25S	38E	681508	3560414* 🌍	140	105	35
CP 00514 POD1	С	СР	LE	2	2 2	2 (05	25S	38E	681508	3560414* 🌍	140	105	35
											Average Depth to Minimum Maximum	n Depth:	105 fe 105 fe 105 fe	eet
Record Count: 2														

PLSS Search:

Section(s): 5

Township: 25S

Range: 38E

*UTM location was derived from PLSS - see Help

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

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images	597985 CLWPL 196	6-04-22 PM	IT PBU CP 00126	A	Т	0	23.5	
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The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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

Attachment 2 Laboratory Analytical Data

Received by OCD: 6/15/2022 9:22:23 AM

1 2 3 4 5 6 7 8 9 10 11 12 13

🛟 eurofins

Environment Testing America

ANALYTICAL REPORT

Eurofins Xenco, Midland 1211 W. Florida Ave Midland, TX 79701 Tel: (432)704-5440

Laboratory Job ID: 880-9245-1

Client Project/Site: West Dollarhide #87

For:

Scout Energy Partners 9830 SW 4400 Andrews, Texas 79714

Attn: Lee Ellison

Holly Taylor

Authorized for release by: 12/20/2021 5:56:49 PM

Holly Taylor, Project Manager (806)794-1296 holly.taylor@eurofinset.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Have a Question? Ask The Expert Visit us at: www.eurofinsus.com/Env Released to Imaging: 6/16/2022 3:23:46 PM

LINKS

Review your project results through

Total Access

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🛟 eurofins

Environment Testing America

ANALYTICAL REPORT

Eurofins Midland 1211 W. Florida Ave Midland, TX 79701 Tel: (432)704-5440

Laboratory Job ID: 880-12078-1

Client Project/Site: West Dollarhide #87

For:

Scout Energy Partners 9830 SW 4400 Andrews, Texas 79714

Attn: Lee Ellison

Holly Taylor

Authorized for release by: 3/14/2022 4:42:38 PM

Holly Taylor, Project Manager (806)794-1296 holly.taylor@eurofinset.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS **Review your project** results through **Total** Access **Have a Question?** Ask-The Expert Visit us at: www.eurofinsus.com/Env Released to Imaging: 6/16/2022 3:23:46 PM

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Definitions/Glossary

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Job ID: 880-12078-1

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Qua	IIIIers
-	

Quaimer	15	3
GC VOA Qualifier	Qualifier Description	4
F1	MS and/or MSD recovery exceeds control limits.	
F2	MS/MSD RPD exceeds control limits	5
S1-	Surrogate recovery exceeds control limits, low biased.	
S1+	Surrogate recovery exceeds control limits, high biased.	
U	Indicates the analyte was analyzed for but not detected.	

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.	
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	
CFL	Contains Free Liquid	
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	
NC	Not Calculated	
ND	Not Detected at the reporting limit (or MDL or EDL if shown)	
NEG	Negative / Absent	
POS	Positive / Present	
PQL	Practical Quantitation Limit	
PRES	Presumptive	
QC	Quality Control	
RER	Relative Error Ratio (Radiochemistry)	
RL	Reporting Limit or Requested Limit (Radiochemistry)	
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	
TNTC	Too Numerous To Count	

Case Narrative

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Job ID: 880-12078-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-12078-1

Comments

No additional comments.

Receipt

The samples were received on 3/7/2022 10:55 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.7° C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-21133 and analytical batch 880-21405 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Job ID: 880-12078-1

Client Sample Results

Job ID: 880-12078-1

Lab Sample ID: 880-12078-1

Lab Sample ID: 880-12078-2

Matrix: Solid

Matrix: Solid

5

Client Sample ID: 1. Surface N. Side Date Collected: 03/04/22 07:30 Date Received: 03/07/22 00:00 Sample Depth: Surface

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199	mg/Kg		03/10/22 11:44	03/13/22 16:17	1
Toluene	<0.00199	U F2 F1	0.00199	mg/Kg		03/10/22 11:44	03/13/22 16:17	1
Ethylbenzene	<0.00199	U F2 F1	0.00199	mg/Kg		03/10/22 11:44	03/13/22 16:17	1
o-Xylene	<0.00199	U F2 F1	0.00199	mg/Kg		03/10/22 11:44	03/13/22 16:17	1
m,p-Xylenes	<0.00398	U F2 F1	0.00398	mg/Kg		03/10/22 11:44	03/13/22 16:17	1
Xylenes, Total	<0.00398	U F2 F1	0.00398	mg/Kg		03/10/22 11:44	03/13/22 16:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	102		70 - 130			03/10/22 11:44	03/13/22 16:17	1
4-Bromofluorobenzene (Surr)	96		70 - 130			03/10/22 11:44	03/13/22 16:17	1

Analyte	Result		RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			03/14/22 11:07	1

Client Sample ID: 4' Deep Date Collected: 03/04/22 07:40 Date Received: 03/07/22 00:00 Sample Depth: 4'

Method: 8021B - Volatile Organic Compounds (GC) Result Qualifier Unit Analyte RL D Prepared Analyzed Dil Fac Benzene <0.00200 U 0.00200 03/10/22 11:44 03/13/22 16:44 mg/Kg 1 Toluene <0.00200 U 03/10/22 11:44 03/13/22 16:44 0.00200 mg/Kg 1 Ethylbenzene <0.00200 U 0.00200 mg/Kg 03/10/22 11:44 03/13/22 16:44 1 o-Xylene mg/Kg 03/10/22 11:44 03/13/22 16:44 <0.00200 U 0.00200 1 m,p-Xylenes <0.00401 U 0.00401 mg/Kg 03/10/22 11:44 03/13/22 16:44 1 0.00401 03/10/22 11:44 03/13/22 16:44 Xylenes, Total <0.00401 U mg/Kg 1 %Recovery Qualifier Limits Prepared Analyzed Dil Fac Surrogate 1,4-Difluorobenzene (Surr) 70 - 130 03/10/22 11:44 03/13/22 16:44 105 1 4-Bromofluorobenzene (Surr) 97 70 - 130 03/10/22 11:44 03/13/22 16:44 1 Method: Total BTEX - Total BTEX Calculation Result Qualifier Analyte RL Unit D Prepared Analyzed Dil Fac Total BTEX <0.00401 U 0.00401 mg/Kg 03/14/22 11:07 1 Lab Sample ID: 880-12078-3 Client Sample ID: 2. Surface W. Side Date Collected: 03/04/22 07:50 Matrix: Solid

Date Received: 03/07/22 00:00 Sample Depth: Surface

Method: 8021B - Volatile Organic Compounds (GC)										
Analyte	Result Qualifie	er RL	Unit	D Prepared	Analyzed	Dil Fac				
Benzene	<0.00202 U	0.00202	mg/Kg	03/10/22 11:44	03/13/22 17:11	1				
Toluene	<0.00202 U	0.00202	mg/Kg	03/10/22 11:44	03/13/22 17:11	1				
Ethylbenzene	<0.00202 U	0.00202	mg/Kg	03/10/22 11:44	03/13/22 17:11	1				
o-Xylene	<0.00202 U	0.00202	mg/Kg	03/10/22 11:44	03/13/22 17:11	1				
m,p-Xylenes	<0.00403 U	0.00403	mg/Kg	03/10/22 11:44	03/13/22 17:11	1				
Xylenes, Total	<0.00403 U	0.00403	mg/Kg	03/10/22 11:44	03/13/22 17:11	1				

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Client Sample Results

Job ID: 880-12078-1

Date Collected: 03/04/22 07:50 Date Received: 03/07/22 00:00 Sample Depth: Surface	ce W. Sid	6			L	ab Sample	e ID: 880-12 Matrix	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1,4-Difluorobenzene (Surr)	106		70 - 130			03/10/22 11:44	03/13/22 17:11	
4-Bromofluorobenzene (Surr)	88		70 - 130			03/10/22 11:44	03/13/22 17:11	·
Method: Total BTEX - Total BT								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			03/14/22 11:07	
Client Sample ID: 4' Deep late Collected: 03/04/22 08:00 late Received: 03/07/22 00:00 ample Depth: 4'					L	ab Sample.	e ID: 880-12 Matrix	
Method: 8021B - Volatile Organ			-		_			
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	< 0.00202		0.00202	mg/Kg		03/10/22 11:44		
Toluene	< 0.00202		0.00202	mg/Kg		03/10/22 11:44	03/13/22 17:38	
Ethylbenzene	<0.00202		0.00202	mg/Kg			03/13/22 17:38	
p-Xylene	<0.00202		0.00202	mg/Kg		03/10/22 11:44		
m,p-Xylenes	<0.00403		0.00403	mg/Kg		03/10/22 11:44	03/13/22 17:38	
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		03/10/22 11:44	03/13/22 17:38	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1,4-Difluorobenzene (Surr)	100		70 - 130			03/10/22 11:44	03/13/22 17:38	
4-Bromofluorobenzene (Surr)	80		70 - 130			03/10/22 11:44	03/13/22 17:38	
Method: Total BTEX - Total BT	EX Calcula	tion						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00403	U	0.00403	mg/Kg			03/14/22 11:07	
Client Sample ID: 3, Surfact ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface					L	ab Sample	e ID: 880-12 Matrix	
lient Sample ID: 3, Surfac ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ	nic Compo	unds (GC)	RI	Unit			Matrix	: Solie
lient Sample ID: 3, Surfac ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ Analyte	nic Compor	u <mark>nds (GC)</mark> Qualifier	RL	<u>Unit</u>	L D	Prepared	Matrix Analyzed	:: Solid
Client Sample ID: 3, Surface ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene	nic Compo Result <0.00202	unds (GC) Qualifier U	0.00202	mg/Kg		Prepared 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04	: Soli Dil Fa
Client Sample ID: 3, Surface ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene Toluene	nic Compo Result <0.00202 <0.00202	unds (GC) Qualifier U	0.00202 0.00202	mg/Kg mg/Kg		Prepared 03/10/22 11:44 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04 03/13/22 18:04	Dil Fa
Client Sample ID: 3, Surface ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene	nic Compo Result <0.00202 <0.00202 <0.00202	unds (GC) Qualifier U U U	0.00202 0.00202 0.00202	mg/Kg mg/Kg mg/Kg		Prepared 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04	Dil Fa
Client Sample ID: 3, Surface ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene o-Xylene	nic Compo Result <0.00202 <0.00202 <0.00202 <0.00202	unds (GC) Qualifier U U U U	0.00202 0.00202 0.00202 0.00202	mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04	Dil Fa
Client Sample ID: 3, Surface ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes	nic Compo Result <0.00202 <0.00202 <0.00202	unds (GC) Qualifier U U U U U U U	0.00202 0.00202 0.00202	mg/Kg mg/Kg mg/Kg		Prepared 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04	Dil Fa
Client Sample ID: 3, Surface ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes Xylenes, Total	nic Compor Result <0.00202 <0.00202 <0.00202 <0.00202 <0.00202 <0.00404 <0.00404	Unds (GC) Qualifier U U U U U U U U U U U U	0.00202 0.00202 0.00202 0.00202 0.00404 0.00404	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04	Dil Fa
Client Sample ID: 3, Surface ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes Xylenes, Total Surrogate	nic Compor Result <0.00202 <0.00202 <0.00202 <0.00202 <0.00202 <0.00404	Unds (GC) Qualifier U U U U U U U U U U U U	0.00202 0.00202 0.00202 0.00202 0.00202 0.00404	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 Analyzed	Dil Fa
Client Sample ID: 3, Surface Date Collected: 03/04/22 08:05 Date Received: 03/07/22 00:00 Dample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes Xylenes, Total Surrogate 1,4-Difluorobenzene (Surr)	nic Compor Result <0.00202 <0.00202 <0.00202 <0.00202 <0.00202 <0.00404 <0.00404 %Recovery	Unds (GC) Qualifier U U U U U U U U U U U U	0.00202 0.00202 0.00202 0.00202 0.00202 0.00404 0.00404 <i>Limits</i>	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 Prepared 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04	Dil Fa
Client Sample ID: 3, Surface ate Collected: 03/04/22 08:05 ate Received: 03/07/22 00:00 ample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene o-Xylene m.p-Xylenes Xylenes, Total Surrogate 1,4-Difluorobenzene (Surr) 4-Bromofluorobenzene (Surr)	nic Compor Result <0.00202 <0.00202 <0.00202 <0.00202 <0.00404 <0.00404 %Recovery 110 83	Qualifier U U U U U U U U Qualifier	0.00202 0.00202 0.00202 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 Prepared 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04	Dil Fa
Client Sample ID: 3, Surface Date Collected: 03/04/22 08:05 Date Received: 03/07/22 00:00 Dample Depth: Surface Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes Xylenes, Total Surrogate 1,4-Difluorobenzene (Surr) 4-Bromofluorobenzene (Surr) Method: Total BTEX - Total BT Analyte	nic Compor Result <0.00202 <0.00202 <0.00202 <0.00404 <0.00404 %Recovery 110 83 EX Calcula	Qualifier U U U U U U U U Qualifier	0.00202 0.00202 0.00202 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 Prepared 03/10/22 11:44	Matrix Analyzed 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04 03/13/22 18:04	

5

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Job ID: 880-12078-1

Lab Sample ID: 880-12078-6

Matrix: Solid

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Client Sample ID: 4' Deep Date Collected: 03/04/22 08:15 Date Received: 03/07/22 00:00 Sample Depth: 4'

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		03/10/22 11:44	03/13/22 18:31	1
Toluene	<0.00202	U	0.00202	mg/Kg		03/10/22 11:44	03/13/22 18:31	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		03/10/22 11:44	03/13/22 18:31	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		03/10/22 11:44	03/13/22 18:31	1
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		03/10/22 11:44	03/13/22 18:31	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		03/10/22 11:44	03/13/22 18:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	124		70 - 130			03/10/22 11:44	03/13/22 18:31	1
4-Bromofluorobenzene (Surr)	115		70 - 130			03/10/22 11:44	03/13/22 18:31	1
Method: Total BTEX - Total	BTEX Calculat	tion						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00403	U	0.00403	mg/Kg			03/14/22 11:07	1
lient Sample ID: 4. Su	rface E. Side	6			L	.ab Sample	e ID: 880-12	078-7

Sample Depth: Surface

0201 U 0201 U 0201 U 0201 U 0402 U 0402 U	U U U U	0.00201 0.00201 0.00201 0.00201 0.00201 0.00402 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		03/10/22 11:44 03/10/22 11:44	03/13/22 18:57 03/13/22 18:57	1 1 1 1 1
0201 U 0201 U 0402 U 0402 U	U U U	0.00201 0.00201 0.00402	mg/Kg mg/Kg mg/Kg		03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	03/13/22 18:57 03/13/22 18:57 03/13/22 18:57	1 1 1 1
0201 L 0402 L 0402 L	U U	0.00201 0.00402	mg/Kg mg/Kg		03/10/22 11:44 03/10/22 11:44	03/13/22 18:57 03/13/22 18:57	1 1 1
0402 L 0402 L	U	0.00402	mg/Kg		03/10/22 11:44	03/13/22 18:57	1 1 1
0402 L			00				1
	U	0.00402	mg/Kg		03/10/22 11:44	03/13/22 18:57	1
							1
very c	Qualifier	Limits			Prepared	Analyzed	Dil Fac
71		70 - 130			03/10/22 11:44	03/13/22 18:57	1
144 S	S1+	70 - 130			03/10/22 11:44	03/13/22 18:57	1
culati	ion						
esult C	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
0402 L	U	0.00402	mg/Kg			03/14/22 11:07	1
•	144 Iculat esult		144 S1+ 70 - 130 culation	144 S1+ 70 - 130 culation genult Qualifier RL Unit	144 S1+ 70 - 130 Iculation Esult Qualifier RL Unit D 00402 U 0.00402 mg/Kg D	144 S1+ 70 - 130 03/10/22 11:44 Iculation esult Qualifier RL Unit D Prepared 00402 U 0.00402 mg/Kg D Prepared	144 S1+ 70-130 03/10/22 11:44 03/13/22 18:57 culation esult Qualifier RL Unit D Prepared Analyzed

Date Collected: 03/04/22 08:30 Date Received: 03/07/22 00:00 Sample Depth: 2'

Method: 8021B - Volatile Organic Compounds (GC)										
Analyte	Result (Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac		
Benzene	<0.00200	U	0.00200	mg/Kg		03/10/22 11:44	03/13/22 19:24	1		
Toluene	<0.00200 l	U	0.00200	mg/Kg		03/10/22 11:44	03/13/22 19:24	1		
Ethylbenzene	<0.00200 l	U	0.00200	mg/Kg		03/10/22 11:44	03/13/22 19:24	1		
o-Xylene	<0.00200 l	U	0.00200	mg/Kg		03/10/22 11:44	03/13/22 19:24	1		
m,p-Xylenes	<0.00399 l	U	0.00399	mg/Kg		03/10/22 11:44	03/13/22 19:24	1		
Xylenes, Total	<0.00399 l	U	0.00399	mg/Kg		03/10/22 11:44	03/13/22 19:24	1		

Client Sample Results

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		Client	Sample Re	Suits				0070 4
lient: Scout Energy Partners roject/Site: West Dollarhide #87	7						Job ID: 880-1	2078-1
Client Sample ID: 2' Deep)				L	ab Sample	e ID: 880-12	078-8
Date Collected: 03/04/22 08:30								: Solid
Date Received: 03/07/22 00:00								
Sample Depth: 2'								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)			70 - 130			03/10/22 11:44		1
4-Bromofluorobenzene (Surr)	103		70 - 130				03/13/22 19:24	1
	102		70-750			00/10/22 11.4.	00/10/22 10.2-1	
Method: Total BTEX - Total B	TEX Calcula	tion						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			03/14/22 11:07	1
						1.0	15 000 40	
Client Sample ID: 5. Surfa		ide			L	ab Sample	e ID: 880-12	
Date Collected: 03/04/22 08:35							Matrix	: Solid
Date Received: 03/07/22 00:00								
Sample Depth: Surface								
Method: 8021B - Volatile Orga		• •	ы	11:4	п	Deserved	Amelymod	
Analyte		Qualifier	RL		D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200		0.00200	mg/Kg		03/10/22 11:44		1
Toluene	<0.00200		0.00200	mg/Kg			03/13/22 19:51	1
Ethylbenzene	<0.00200		0.00200	mg/Kg			03/13/22 19:51	1
o-Xylene	<0.00200		0.00200	mg/Kg			03/13/22 19:51	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		03/10/22 11:44	03/13/22 19:51	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		03/10/22 11:44	03/13/22 19:51	1
Surrogate	%Recovery		Limits			Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)		S1-	70 - 130			03/10/22 11:44		1
4-Bromofluorobenzene (Surr) _	121		70 - 130			03/10/22 11:44	03/13/22 19:51	1
_ Method: Total BTEX - Total B		41.5.16						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<pre></pre>	-	0.00400			Flepaleu	03/14/22 11:07	
	<u>\0.00400</u>	U	0.00400	mg/Kg	_		U3/14/22 11.07	,
Client Sample ID: 2' Deep)				La	b Sample	ID: 880-120	78-10
Date Collected: 03/04/22 08:45								: Solid
Date Received: 03/04/22 00:43								
Sample Depth: 2'								
-								
Method: 8021B - Volatile Orga	anic Compo	unds (GC)						Dil Fac
-	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	
Method: 8021B - Volatile Orga		Qualifier	RL	Unit mg/Kg	<u>D</u>		Analyzed 03/13/22 20:18	1
Method: 8021B - Volatile Orga Analyte	Result	Qualifier			<u>D</u>	03/10/22 11:44		1
Method: 8021B - Volatile Orga Analyte Benzene	Result <0.00201	Qualifier U U	0.00201	mg/Kg	<u>D</u>	03/10/22 11:44 03/10/22 11:44	03/13/22 20:18	1
Method: 8021B - Volatile Orga Analyte Benzene Toluene	Result <0.00201	Qualifier U U U	0.00201	mg/Kg mg/Kg	<u>D</u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18	
Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene o-Xylene	Result <0.00201	Qualifier U U U U	0.00201 0.00201 0.00201	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18 03/13/22 20:18	1 1
Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene	Result <0.00201	Qualifier U U U U U U	0.00201 0.00201 0.00201 0.00201	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18	1 1 1
Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes	Result <0.00201	Qualifier U U U U U U	0.00201 0.00201 0.00201 0.00201 0.00201 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18	1 1 1 1
Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes	Result <0.00201	Qualifier U U U U U U U	0.00201 0.00201 0.00201 0.00201 0.00201 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18	1 1 1
Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes Xylenes, Total	Result <0.00201	Qualifier U U U U U U U Qualifier	0.00201 0.00201 0.00201 0.00201 0.00402 0.00402	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18	Dil Fac
Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes Xylenes, Total Surrogate 1,4-Difluorobenzene (Surr)	Result <0.00201	Qualifier U U U U U U U Qualifier	0.00201 0.00201 0.00201 0.00201 0.00402 0.00402 <i>Limits</i>	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 Prepared 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18	 Dil Fac
Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes Xylenes, Total Surrogate	Result <0.00201	Qualifier U U U U U U U Qualifier	0.00201 0.00201 0.00201 0.00201 0.00402 0.00402 <u>Limits</u> 70 - 130	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 Prepared 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18	 Dil Fac
Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes Xylenes, Total Surrogate 1,4-Difluorobenzene (Surr)	Result <0.00201	Qualifier U U U U U U U Qualifier	0.00201 0.00201 0.00201 0.00201 0.00402 0.00402 <u>Limits</u> 70 - 130	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 Prepared 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18	 Dil Fac
Method: 8021B - Volatile Orga Analyte Benzene Toluene Ethylbenzene o-Xylene m,p-Xylenes Xylenes, Total Surrogate 1,4-Difluorobenzene (Surr) 4-Bromofluorobenzene (Surr)	Result <0.00201	Qualifier U U U U U U U Qualifier	0.00201 0.00201 0.00201 0.00201 0.00402 0.00402 <u>Limits</u> 70 - 130	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 03/10/22 11:44 Prepared 03/10/22 11:44	03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18 03/13/22 20:18	1 1 1 1

Eurofins Midland

Released to Imaging: 6/16/2022 3:23:46 PM

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Surrogate Summary

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Method: 8021B - Volatile Organic Compounds (GC) Matrix: Solid

Γ			Pe	ercent Surrogate Recovery (Acceptance Limits)	
		DFBZ1	BFB1		
Lab Sample ID	Client Sample ID	(70-130)	(70-130)		5
880-12078-1	1. Surface N. Side	102	96		
880-12078-1 MS	1. Surface N. Side	106	109		6
880-12078-1 MSD	1. Surface N. Side	360554	193371		
		S1+	S1+		
880-12078-2	4' Deep	105	97		
880-12078-3	2. Surface W. Side	106	88		0
880-12078-4	4' Deep	100	80		0
880-12078-5	3, Surface S. Side	110	83		
880-12078-6	4' Deep	124	115		9
880-12078-7	4. Surface E. Side	71	144 S1+		
880-12078-8	2' Deep	109	102		
880-12078-9	5. Surface N,W. Side	68 S1-	121		
880-12078-10	2' Deep	116	96		
LCS 880-21011/1-A	Lab Control Sample	123	90		
LCS 880-21133/1-A	Lab Control Sample	115	94		
LCSD 880-21011/2-A	Lab Control Sample Dup	113	93		
LCSD 880-21133/2-A	Lab Control Sample Dup	132 S1+	102		13
MB 880-21011/5-A	Method Blank	110	56 S1-		
MB 880-21133/5-A	Method Blank	111	58 S1-		

Surrogate Legend

DFBZ = 1,4-Difluorobenzene (Surr)

BFB = 4-Bromofluorobenzene (Surr)

Job ID: 880-12078-1

Prep Type: Total/NA

QC Sample Results

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-21011/5-A **Matrix: Solid** Analysis Batch: 21405

	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		03/10/22 09:50	03/12/22 19:04	1
Toluene	<0.00200	U	0.00200	mg/Kg		03/10/22 09:50	03/12/22 19:04	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		03/10/22 09:50	03/12/22 19:04	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		03/10/22 09:50	03/12/22 19:04	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		03/10/22 09:50	03/12/22 19:04	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		03/10/22 09:50	03/12/22 19:04	1
	MB	MB						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	110		70 - 130			03/10/22 09:50	03/12/22 19:04	1
4-Bromofluorobenzene (Surr)	56	S1-	70 - 130			03/10/22 09:50	03/12/22 19:04	1
Surrogate 1,4-Difluorobenzene (Surr)	%Recovery 110	Qualifier	Limits 70 - 130			03/10/22 09:50	03/12/22 19:04	-

Lab Sample ID: LCS 880-21011/1-A Matrix: Solid Analysis Batch: 21405

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.1207		mg/Kg		121	70 - 130	
Toluene	0.100	0.1094		mg/Kg		109	70 - 130	
Ethylbenzene	0.100	0.1197		mg/Kg		120	70 - 130	
o-Xylene	0.100	0.1161		mg/Kg		116	70 - 130	
m,p-Xylenes	0.200	0.2441		mg/Kg		122	70 - 130	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	123		70 - 130
4-Bromofluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-21011/2-A Matrix: Solid

Analysis Batch: 21405

Analysis Batch: 21405					Prep Batch: 21011		
	Spike	LCSD LCS	D		%Rec.		RPD
Analyte	Added	Result Qual	lifier Unit	D %Rec	Limits	RPD	Limit
Benzene	0.100	0.1168	mg/Kg		70 - 130	3	35
Toluene	0.100	0.1066	mg/Kg	107	70 - 130	3	35
Ethylbenzene	0.100	0.1141	mg/Kg	114	70 - 130	5	35
o-Xylene	0.100	0.1152	mg/Kg	115	70 - 130	1	35
m,p-Xylenes	0.200	0.2353	mg/Kg	118	70 - 130	4	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	113		70 - 130
4-Bromofluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-21133/5-A Matrix: Solid

	-		
Ana	lysis	Batch:	21405

	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg	_	03/10/22 11:44	03/13/22 15:50	1
Toluene	<0.00200	U	0.00200	mg/Kg		03/10/22 11:44	03/13/22 15:50	1

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Client Sample ID: Lab Control Sample Prep Type: Total/NA

Prep B

atch:	21011	

Client Sample ID:	Lab Control Sample Dup
	Prep Type: Total/NA

Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 21133

QC Sample Results

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Lab Sample ID: MB 880-21133/5-A

Job ID: 880-12078-1

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 21133

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Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid Analysis Batch: 21405							Prep Type: To Prep Batch	
·····, •·· - ····	МВ	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		03/10/22 11:44	03/13/22 15:50	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		03/10/22 11:44	03/13/22 15:50	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		03/10/22 11:44	03/13/22 15:50	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		03/10/22 11:44	03/13/22 15:50	1
	МВ	МВ						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)			70 - 130			03/10/22 11:44	03/13/22 15:50	1
4-Bromofluorobenzene (Surr)	58	S1-	70 - 130			03/10/22 11:44	03/13/22 15:50	1

Lab Sample ID: LCS 880-21133/1-A Matrix: Solid Analysis Batch: 21405

	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	0.100	0.1130		mg/Kg		113	70 - 130
Toluene	0.100	0.1030		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1078		mg/Kg		108	70 - 130
o-Xylene	0.100	0.1065		mg/Kg		107	70 - 130
m,p-Xylenes	0.200	0.2202		mg/Kg		110	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	115		70 - 130
4-Bromofluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-21133/2-A Matrix: Solid Analysis Batch: 21405

Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA Prep Batch: 21133

Client Sample ID: 1. Surface N. Side

Analysis Datch. 21405							i iep Daten		1. 21135	
	Spike	LCSD	LCSD				%Rec.		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.1211		mg/Kg		121	70 - 130	7	35	
Toluene	0.100	0.09838		mg/Kg		98	70 - 130	5	35	
Ethylbenzene	0.100	0.09674		mg/Kg		97	70 - 130	11	35	
o-Xylene	0.100	0.1063		mg/Kg		106	70 - 130	0	35	
m,p-Xylenes	0.200	0.1877		mg/Kg		94	70 - 130	16	35	

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	132	S1+	70 - 130
4-Bromofluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-12078-1 MS Matrix: Solid Analysis Batch: 21405

Analysis Batch: 21405									Prep	Batch: 21133
-	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00199	U F1	0.101	0.05482	F1	mg/Kg		54	70 - 130	
Toluene	<0.00199	U F2 F1	0.101	0.04624	F1	mg/Kg		46	70 - 130	
Ethylbenzene	<0.00199	U F2 F1	0.101	0.04008	F1	mg/Kg		40	70 - 130	
o-Xylene	<0.00199	U F2 F1	0.101	0.05315	F1	mg/Kg		52	70 - 130	

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Prep Type: Total/NA

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QC Sample Results

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Job ID: 880-12078-1

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Lab Sample ID: 880-1207 Matrix: Solid Analysis Batch: 21405	8-1 MS					Cli	ient S	ample	ID: 1. Sur Prep Ty Prep E		al/NA
-	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
m,p-Xylenes	<0.00398	U F2 F1	0.202	0.06268	F1	mg/Kg		31	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1,4-Difluorobenzene (Surr)	106		70 - 130								
4-Bromofluorobenzene (Surr)	109		70 - 130								
Matrix: Solid Analysis Batch: 21405	0	0	0		MOD					Batch: 2	21133
• • •	•	Sample	Spike	-	MSD		_	~ -	%Rec.		RPD
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00199		0.100	0.04908		mg/Kg		49	70 - 130	11	35
Toluene	<0.00199		0.100	0.006206		mg/Kg		6	70 - 130	153	35
o-Xylene	<0.00199	U F2 F1	0.100	0.005265	F2 F1	mg/Kg		5	70 - 130	164	35
m,p-Xylenes	<0.00398	U F2 F1	0.200	0.2287	F2	mg/Kg		114	70 - 130	114	35
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1,4-Difluorobenzene (Surr)	360554	S1+	70 - 130								
4-Bromofluorobenzene (Surr)	193371	S1+	70 - 130								

QC Association Summary

Client: Scout Energy Partners Project/Site: West Dollarhide #87

GC VOA

Prep Batch: 21011

Lab Sample ID MB 880-21011/5-A	Client Sample ID Method Blank	Prep Type Total/NA	Matrix Solid	Method 5035	Prep Batch
LCS 880-21011/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-21011/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 21133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
880-12078-1	1. Surface N. Side	Total/NA	Solid	5035		
880-12078-2	4' Deep	Total/NA	Solid	5035		
880-12078-3	2. Surface W. Side	Total/NA	Solid	5035		
880-12078-4	4' Deep	Total/NA	Solid	5035		Ç
880-12078-5	3, Surface S. Side	Total/NA	Solid	5035		
880-12078-6	4' Deep	Total/NA	Solid	5035		
880-12078-7	4. Surface E. Side	Total/NA	Solid	5035		
880-12078-8	2' Deep	Total/NA	Solid	5035		
880-12078-9	5. Surface N,W. Side	Total/NA	Solid	5035		
880-12078-10	2' Deep	Total/NA	Solid	5035		
MB 880-21133/5-A	Method Blank	Total/NA	Solid	5035		
LCS 880-21133/1-A	Lab Control Sample	Total/NA	Solid	5035		
LCSD 880-21133/2-A	Lab Control Sample Dup	Total/NA	Solid	5035		
880-12078-1 MS	1. Surface N. Side	Total/NA	Solid	5035		
880-12078-1 MSD	1. Surface N. Side	Total/NA	Solid	5035		

Analysis Batch: 21405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12078-1	1. Surface N. Side	Total/NA	Solid	8021B	21133
880-12078-2	4' Deep	Total/NA	Solid	8021B	21133
880-12078-3	2. Surface W. Side	Total/NA	Solid	8021B	21133
880-12078-4	4' Deep	Total/NA	Solid	8021B	21133
880-12078-5	3, Surface S. Side	Total/NA	Solid	8021B	21133
880-12078-6	4' Deep	Total/NA	Solid	8021B	21133
880-12078-7	4. Surface E. Side	Total/NA	Solid	8021B	21133
880-12078-8	2' Deep	Total/NA	Solid	8021B	21133
880-12078-9	5. Surface N,W. Side	Total/NA	Solid	8021B	21133
880-12078-10	2' Deep	Total/NA	Solid	8021B	21133
MB 880-21011/5-A	Method Blank	Total/NA	Solid	8021B	21011
MB 880-21133/5-A	Method Blank	Total/NA	Solid	8021B	21133
LCS 880-21011/1-A	Lab Control Sample	Total/NA	Solid	8021B	21011
LCS 880-21133/1-A	Lab Control Sample	Total/NA	Solid	8021B	21133
LCSD 880-21011/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	21011
LCSD 880-21133/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	21133
880-12078-1 MS	1. Surface N. Side	Total/NA	Solid	8021B	21133
880-12078-1 MSD	1. Surface N. Side	Total/NA	Solid	8021B	21133

Analysis Batch: 21521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12078-1	1. Surface N. Side	Total/NA	Solid	Total BTEX	
880-12078-2	4' Deep	Total/NA	Solid	Total BTEX	
880-12078-3	2. Surface W. Side	Total/NA	Solid	Total BTEX	
880-12078-4	4' Deep	Total/NA	Solid	Total BTEX	
880-12078-5	3, Surface S. Side	Total/NA	Solid	Total BTEX	
880-12078-6	4' Deep	Total/NA	Solid	Total BTEX	

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Job ID: 880-12078-1

QC Association Summary

Client: Scout Energy Partners Project/Site: West Dollarhide #87

GC VOA (Continued)

Analysis Batch: 21521 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12078-7	4. Surface E. Side	Total/NA	Solid	Total BTEX	
880-12078-8	2' Deep	Total/NA	Solid	Total BTEX	
880-12078-9	5. Surface N,W. Side	Total/NA	Solid	Total BTEX	
880-12078-10	2' Deep	Total/NA	Solid	Total BTEX	

3/14/2022

Job ID: 880-12078-1

Client: Scout Energy Partners

Job ID: 880-12078-1

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Lab Sample ID: 880-12078-1

Lab Sample ID: 880-12078-2

Lab Sample ID: 880-12078-3

Lab Sample ID: 880-12078-4

Project/Site: West Dollarhide #87

Client Sample ID: 1. Surface N. Side Date Collected: 03/04/22 07:30 Date Received: 03/07/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 16:17	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Client Sample ID: 4' Deep Date Collected: 03/04/22 07:40 Date Received: 03/07/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035		·	4.99 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 16:44	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Client Sample ID: 2. Surface W. Side Date Collected: 03/04/22 07:50 Date Received: 03/07/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 17:11	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Client Sample ID: 4' Deep Date Collected: 03/04/22 08:00 Date Received: 03/07/22 00:00

Date Receive	a: 03/07/22 0	0:00								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 17:38	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Client Sample ID: 3, Surface S. Side Date Collected: 03/04/22 08:05 Date Received: 03/07/22 00:00

Lab Sample ID: 880-12078-5 Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 18:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Client: Scout Energy Partners

Project/Site: West Dollarhide #87

Job ID: 880-12078-1

Lab Sample ID: 880-12078-6

Lab Sample ID: 880-12078-7

Lab Sample ID: 880-12078-8

Matrix: Solid

Matrix: Solid

Matrix: Solid

Client Sample ID: 4' Deep Date Collected: 03/04/22 08:15 Date Received: 03/07/22 00:00

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 18:31	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Client Sample ID: 4. Surface E. Side Date Collected: 03/04/22 08:20 Date Received: 03/07/22 00:00

Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 18:57	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Client Sample ID: 2' Deep Date Collected: 03/04/22 08:30 Date Received: 03/07/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 19:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Client Sample ID: 5. Surface N,W. Side Date Collected: 03/04/22 08:35 Date Received: 03/07/22 00:00

Lab Sample ID:	880-12078-9
-	Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 19:51	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Client Sample ID: 2' Deep Date Collected: 03/04/22 08:45 Date Received: 03/07/22 00:00

Lab Sample II	D: 880-12078-10
-	Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	21133	03/10/22 11:44	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21405	03/13/22 20:18	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			21521	03/14/22 11:07	MR	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

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Client: Scout Energy Project/Site: West Do			-	Job ID: 880-12078-1	2
Laboratory: Euro		ry were covered under o	each accreditation/certification below.		
Authority		ogram	Identification Number	Expiration Date	
Texas The following analyte the agency does not o	s are included in this repo	LAP t, but the laboratory is r	T104704400-21-22 not certified by the governing authority.	06-30-22 This list may include analytes for which	5
Analysis Method	Prep Method	Matrix	Analyte		
Total BTEX		Solid	Total BTEX		
					8
					9
					10
					13

Method Summary

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Job ID: 880-12078-1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates. TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland
Sample Summary

Job ID: 880-12078-1

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-12078-1	1. Surface N. Side	Solid	03/04/22 07:30	03/07/22 00:00	Surface
880-12078-2	4' Deep	Solid	03/04/22 07:40	03/07/22 00:00	4'
880-12078-3	2. Surface W. Side	Solid	03/04/22 07:50	03/07/22 00:00	Surface
880-12078-4	4' Deep	Solid	03/04/22 08:00	03/07/22 00:00	4'
880-12078-5	3, Surface S. Side	Solid	03/04/22 08:05	03/07/22 00:00	Surface
880-12078-6	4' Deep	Solid	03/04/22 08:15	03/07/22 00:00	4'
880-12078-7	4. Surface E. Side	Solid	03/04/22 08:20	03/07/22 00:00	Surface
880-12078-8	2' Deep	Solid	03/04/22 08:30	03/07/22 00:00	2'
880-12078-9	5. Surface N,W. Side	Solid	03/04/22 08:35	03/07/22 00:00	Surface
880-12078-10	2' Deep	Solid	03/04/22 08:45	03/07/22 00:00	2'



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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 802-0300, San Antonio, TX (210) 508-3334
 Midland, TX (432) 704-5440, EL Paso, TX (816) 885-3443, Lubbock, TX (806) 754-1286
 Hobbs, NM (575) 382-7550, Carlisbad, NM (575) 988-3198, Phoenix, AZ (480) 355-0600
 Tampa, FL (913) 620-2000, Tallahassee, FL (850) 758-0747, Delray Beach, FL (561) 689-6701
 Allanta, GA (770) 449-8800

Work Order No:

BLOTH

		the stran	t < / (Signature)	Relinguishout	of service. Xenco will be lable only for the cost of samples constitutes a valid purchase order from cilent company to Xenco, its affiliates and subcontractore. It ass of Xenco. A minimum charge of \$55.00 will be applied and shall not assume any responsibility for any losses or expenses incurred by the cilent if such losses are due	Notes: Signature of this Account of the Account of	Circle Method/a) -	Total 900 9 / 004		5. SURFARS	geres " t	4. SurFace	dec 1, h	3. SurFace	2	2. SUCFACE	Geed it	le SURFACE	Sample Identification	Total Containers:	Tabl Catalogy Geals	Semple Clustody Seals:	Received Intact:	BANFLE RECEIT		POst	Sampler's Name:	Draiest specifics		Project Name:	Phone:	City, State ZIP:	Address:	Company Name:	Project Manager:	
		20/2016	Signature)		curnent and relinquible only for the cost	and Metal(s) to	u 200.8 / 6020:			Nai Sida		E. Side	Essa.	Sis.da		- We Suche		Nesde				V~~	(Yes)			وور وروان والمراجع المراجع المراجع المراجع والمراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع	NGCONSTRAINING INTERNATIONAL IN THE WARKING IN			West Soller Hade	806-891-	Andrews	9830 5.	Ĺ	100 81	
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			e)	for each sample su	chase order from c ponsibility for any I	6010: 8RCRA	Texas 11 Al					<i>R</i>	\ \ \	×	18	7	41	Self	Depth Grab/ # Comp C				2 T C	Yes No			v received hv				· Ellison	City, State ZIP:	Address:	Company Name:	Bill to: (If different)	
	anny a sheking to a the second se	ere 22-1-9	Date/Time	bmitted to Xenco, but	lient company to Xen osses or expenses in	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo	Sb As Ba Be													- T.				me		B 			Prive,	 、	SCONT					
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Revised Date 05012020 Rev 2020.1	10:55	3/7/22.	Date/Time			lg 1631 / 245.1 / 7470 / 7471	TI Sn U V Zn			a de la constante de la constan					Nitra State	T.			Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	NaSO3	NABIS	0	NaOH' Na			DI Water: H ₂ O	Sence Anna Cons	servetive Codes	Other:			RRC Interfund		2

Login Sample Receipt Checklist

Client: Scout Energy Partners

Login Number: 12078 List Number: 1 Creator: Teel, Brianna

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

List Source: Eurofins Midland

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Definitions/Glossary

Client: Scout Energy Partners Project/Site: West Dollarhide #87 Job ID: 880-9245-1

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L	ua		е	15

Qualifiers		3
GC Semi VO	Α	
Qualifier	Qualifier Description	
F1	MS and/or MSD recovery exceeds control limits.	
U	Indicates the analyte was analyzed for but not detected.	5
HPLC/IC		
Qualifier	Qualifier Description	
F1	MS and/or MSD recovery exceeds control limits.	
U	Indicates the analyte was analyzed for but not detected.	
Glossary		0
Abbreviation	These commonly used abbreviations may or may not be present in this report.	0
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	Q
%R	Percent Recovery	3
CFL	Contains Free Liquid	
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	13
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	
LOQ	Limit of Quantitation (DoD/DOE)	

MCL EPA recommended "Maximum Contaminant Level"

Minimum Detectable Activity (Radiochemistry) MDA

MDC Minimum Detectable Concentration (Radiochemistry)

Method Detection Limit MDL

ML Minimum Level (Dioxin)

MPN Most Probable Number

MQL Method Quantitation Limit NC Not Calculated

Not Detected at the reporting limit (or MDL or EDL if shown) ND

NEG Negative / Absent

POS Positive / Present Practical Quantitation Limit PQL

PRES Presumptive

QC **Quality Control**

Relative Error Ratio (Radiochemistry) RER

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)

TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Eurofins Xenco, Midland

Page 41 of 94

Job ID: 880-9245-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative 880-9245-1

Receipt

The samples were received on 12/13/2021 9:49 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Job ID: 880-9245-1

Job ID: 880-9245-1

Lab Sample ID: 880-9245-1

Matrix: Solid

Client Sample ID: 1. N. Side Date Collected: 12/10/21 10:15 Date Received: 12/13/21 09:49 Sample Depth: 4'

Client: Scout Energy Partners

Project/Site: West Dollarhide #87

Analyte	n <mark>ge Organic</mark> Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0		50.0	mg/Kg			12/17/21 09:16	
		((0.0)					
Aethod: 8015B NM - Diesel R			• •		_			
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
Gasoline Range Organics GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/13/21 11:25	12/13/21 17:20	
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		12/13/21 11:25	12/13/21 17:20	
C10-C28)				0 0				
Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/13/21 11:25	12/13/21 17:20	
urrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil F
-Chlorooctane (Surr)	89		70 - 130			12/13/21 11:25	12/13/21 17:20	
-Terphenyl (Surr)	90		70 - 130			12/13/21 11:25	12/13/21 17:20	
/lethod: 300.0 - Anions, Ion C	hromatoura	nhy - Solu	ublo					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
Chloride	114		4.97	mg/Kg			12/17/21 03:29	
ample Depth: 2'								
	• •			Unit	п	Proparad	Applyzod	ם ווים
Analyte	Result	S (DRO) (C Qualifier		Unit	D	Prepared	Analyzed	Dil F
Analyte	• •			Unit mg/Kg	D	Prepared	Analyzed 12/17/21 09:16	Dil F
Analyte Fotal TPH Method: 8015B NM - Diesel Ra	Result 97.8 ange Organ	Qualifier	(GC)	mg/Kg			12/17/21 09:16	
nalyte otal TPH /lethod: 8015B NM - Diesel Ra nalyte	Result 97.8 ange Organ Result	Qualifier ics (DRO) Qualifier	(GC) RL	mg/Kg Unit	D	Prepared	12/17/21 09:16 Analyzed	
Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics	Result 97.8 ange Organ	Qualifier ics (DRO) Qualifier	(GC)	mg/Kg		Prepared	12/17/21 09:16	
Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics GRO)-C6-C10	Result 97.8 ange Organ Result <50.0	Qualifier ics (DRO) Qualifier	RL 50.0 (GC) RL 50.0	mg/Kg Unit mg/Kg		Prepared 12/13/21 11:25	12/17/21 09:16 Analyzed 12/13/21 17:40	
Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Basoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over	Result 97.8 ange Organ Result	Qualifier ics (DRO) Qualifier	(GC) RL	mg/Kg Unit		Prepared 12/13/21 11:25	12/17/21 09:16 Analyzed	
Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Basoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 97.8 ange Organ Result <50.0	Qualifier ics (DRO) Qualifier U	RL 50.0 (GC) RL 50.0	mg/Kg Unit mg/Kg		Prepared 12/13/21 11:25 12/13/21 11:25	12/17/21 09:16 Analyzed 12/13/21 17:40	
Analyte Total TPH Method: 8015B NM - Diesel Ray Malyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) DII Range Organics (Over C28-C36)	Result 97.8 ange Organ Result <50.0 97.8 <50.0	Qualifier ics (DRO) Qualifier U	RL 50.0 (GC) RL 50.0 50.0 50.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 12/13/21 11:25 12/13/21 11:25 12/13/21 11:25	Analyzed 12/17/21 09:16 Analyzed 12/13/21 17:40 12/13/21 17:40 12/13/21 17:40	Dil F
Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) DII Range Organics (Over C28-C36) Surrogate	Result 97.8 ange Organ Result <50.0	Qualifier ics (DRO) Qualifier U	RL 50.0 (GC) RL 50.0 50.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 12/13/21 11:25 12/13/21 11:25	Analyzed 12/17/21 09:16 12/13/21 17:40 12/13/21 17:40	Dil F
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Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) DII Range Organics (Over C28-C36) Surrogate - Chlorooctane (Surr) - Terphenyl (Surr) Method: 300.0 - Anions, Ion C Analyte	Result 97.8 ange Organ Result <50.0	Qualifier ics (DRO) Qualifier U U Qualifier	RL 50.0 RL 50.0	mg/Kg Unit mg/Kg mg/Kg mg/Kg		Prepared 12/13/21 11:25 12/13/21 11:25 12/13/21 11:25 Prepared 12/13/21 11:25	12/17/21 09:16 Analyzed 12/13/21 17:40 12/13/21 17:40 12/13/21 17:40 12/13/21 17:40 12/13/21 17:40 12/13/21 17:40 Analyzed 12/13/21 17:40 Analyzed 12/13/21 17:40 Analyzed	Dil F Dil I
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Eurofins Xenco, Midland

5

RL

49.9

Unit

mg/Kg

D

Prepared

Dil Fac

1

1

1

Job ID: 880-9245-1

Lab Sample ID: 880-9245-3 Matrix: Solid

12/13/21 11:25 12/13/21 18:01

Analyzed

5

ac 1 1 ac 1 -4 lid ac 1 ac 1 1 1 ac 1 1 ac 1 -5 lid ac 1 ac 1

Eurofins Xenco, Midland

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Client Sample ID: 3.S. Side Date Collected: 12/10/21 11:00 Date Received: 12/13/21 09:49 Sample Depth: 4'

Analyte

(GRO)-C6-C10

Gasoline Range Organics

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Result Qualifier

<49.9 U

Diesel Range Organics (Over C10-C28)	148		49.9	mg/Kg		12/13/21 11:25	12/13/21 18:01	
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/13/21 11:25	12/13/21 18:01	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane (Surr)	88		70 - 130			12/13/21 11:25	12/13/21 18:01	
o-Terphenyl (Surr)	88		70 - 130			12/13/21 11:25	12/13/21 18:01	
_ Method: 300.0 - Anions, Ion C	hromatogra	phy - Solu	uble					
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	197		4.95	mg/Kg			12/17/21 03:51	
Client Sample ID: 4.E. Sid	е					Lab Samp	le ID: 880-9	245-4
Date Collected: 12/10/21 11:20 Date Received: 12/13/21 09:49							Matrix	c: Solic
Sample Depth: 2'								
Method: 8015 NM - Diesel Rar		s (DRO) (O Qualifier	GC) RL	Unit	D	Bronarad	Applyzod	Dil Fa
Analyte Total TPH	<pre></pre>		50.0			Prepared	Analyzed 12/17/21 09:16	DIFA
	<50.0	U	50.0	mg/Kg			12/17/21 09:16	
Method: 8015B NM - Diesel Ra			• •		_	- ·		
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/13/21 11:21	12/13/21 18:02	
Diesel Range Organics (Over	<50.0	U	50.0	mg/Kg		12/13/21 11:21	12/13/21 18:02	
C10-C28) Oll Range Organics (Over C28-C36)	<50.0		50.0	mg/Kg		10/12/01 11.01	12/13/21 18:02	
On Range Organics (Over C20-C30)	~ 50.0	0	50.0	liig/Kg		12/13/21 11.21	12/13/21 10.02	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane (Surr)	78		70 - 130			12/13/21 11:21	12/13/21 18:02	
o-Terphenyl (Surr) 	97		70 - 130			12/13/21 11:21	12/13/21 18:02	
Method: 300.0 - Anions, Ion C	hromatogra	iphy - Soli	uble					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	104		5.00	mg/Kg			12/17/21 04:24	
Client Sample ID: 5.E.N.E						Lab Samp	le ID: 880-9	9245-5
Date Collected: 12/10/21 12:05 Date Received: 12/13/21 09:49							Matrix	c: Solic
Sample Depth: 2' -								
Method: 8015 NM - Diesel Rar				11		Duo u o uo d	Awahanad	
Analyte		Qualifier	RL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fa
Total TPH	<49.9	U	49.9	mg/Kg			12/17/21 09:16	
Method: 8015B NM - Diesel Ra			• •					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	<49.9		49.9	mg/Kg		12/13/21 11:21	12/13/21 18:23	

Client Sample Results

RL

49.9

49.9

RL

5.00

Limits

70 - 130

70 - 130

Unit

mg/Kg

mg/Kg

Unit

mg/Kg

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Method: 300.0 - Anions, Ion Chromatography - Soluble

Result Qualifier

<49.9 U

<49.9 U

%Recovery Qualifier

Result Qualifier

81

101

37.0

Client Sample ID: 5.E.N.E Date Collected: 12/10/21 12:05 Date Received: 12/13/21 09:49

Sample Depth: 2'

Diesel Range Organics (Over

Oll Range Organics (Over C28-C36)

Analyte

C10-C28)

Surrogate

Analyte

Chloride

1-Chlorooctane (Surr)

o-Terphenyl (Surr)

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Job ID: 880-9245-1

Lab Sample ID: 880-9245-5 Matrix: Solid

Analyzed

Analyzed

Analyzed

12/17/21 13:36

12/13/21 11:21 12/13/21 18:23

12/13/21 11:21 12/13/21 18:23

12/13/21 11:21 12/13/21 18:23

12/13/21 11:21 12/13/21 18:23

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1

Released to Imaging: 6/16/2022 3:23:46 PM

Surrogate Summary

Client: Scout Energy Partners Project/Site: West Dollarhide #87

Method: 8015B NM - Diesel Range Organics (DRO) (GC) Matrix: Solid

Percent Surrogate Recovery (Acceptance Limits) 1CO1 OTPH1 (70-130) (70-130) Lab Sample ID **Client Sample ID** 880-9245-1 1. N. Side 89 90 880-9245-2 2.W. Side 105 107 880-9245-3 3.S. Side 88 88 880-9245-4 4.E. Side 78 97 880-9245-5 5.E.N.E 81 101 890-1695-A-1-F MS Matrix Spike 84 83 890-1695-A-1-G MSD Matrix Spike Duplicate 88 88 97 LCS 880-14599/2-A Lab Control Sample 89 LCSD 880-14599/3-A Lab Control Sample Dup 118 118 MB 880-14599/1-A Method Blank 94 119

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

Job ID: 880-9245-1

Prep Type: Total/NA

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Client: Scout Energy Partners Project/Site: West Dollarhide #87

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid	9/1-A										ole ID: M Prep Ty		
Analysis Batch: 14594											Prep E		
		MB N						_	_			_	
Analyte			Qualifier	RL				D		epared	Analyz 12/13/21		Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<5	60.0 L	J	50.0		mg/K	g	1	2/13	8/21 08:26	12/13/21	09:22	
Diesel Range Organics (Over	<5	60.0 L	J	50.0		mg/K	g	1	2/13	8/21 08:26	12/13/21	09:22	
C10-C28) Oll Range Organics (Over C28-C36)	<5	50.0 L	1	50.0		mg/K	a	1	2/13	8/21 08.26	12/13/21	00.22	
				00.0		ing/it	9		2/10	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12/10/21	00.22	
Sumonoto		MB N		Limita					D	a marra d	Amolu		
Surrogate 1-Chlorooctane (Surr)	%Recov	$\frac{ery}{94}$	Qualifier	<i>Limits</i> 70 - 130				1		epared	Analyz 12/13/21		Dil Fac
o-Terphenyl (Surr)		94 119		70 - 130 70 - 130							12/13/21		
		119		70 - 130				1	2/13	0/21 00.20	12/13/21	09.22	
Lab Sample ID: LCS 880-145 Matrix: Solid	99/2-A						Clie	nt S	San		Lab Cor Prep Ty	pe: To	tal/NA
Analysis Batch: 14594											Prep E	atch:	14599
				Spike	LCS				_	~-	%Rec.		
Analyte				Added		Qualifier	Unit		D	%Rec	Limits		
Gasoline Range Organics GRO)-C6-C10				1000	804.6		mg/Kg			80	70 - 130		
Diesel Range Organics (Over C10-C28)				1000	856.7		mg/Kg			86	70 - 130		
510-028)													
	LCS	ICS											
			-										
	Recovery		fier	Limits									
1-Chlorooctane (Surr)	Recovery 89		fier	70 - 130									
1-Chlorooctane (Surr)	Recovery		fier										
1-Chlorooctane (Surr) o-Terphenyl (Surr)	5 Recovery 89 97		fier	70 - 130		c	lient Sa	amp	ole l	ID: Lab (Control	Sampl	e Dup
1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: LCSD 880-14	5 Recovery 89 97		fier	70 - 130		c	lient Sa	amp	ole I		Control : Prep Ty		
1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid	5 Recovery 89 97		fier	70 - 130		С	lient Sa	amp	ole I			pe: To	tal/NA
1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid	5 Recovery 89 97		fier	70 - 130	LCSD		lient Sa	amp	ole I		Prep Ty	pe: To	tal/NA 14599
1-Chlorooctane (Surr) p-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Analyte	5 Recovery 89 97		fier	70 - 130 70 - 130 Spike Added	Result		lient Sa		ple I		Prep Ty Prep E	pe: To	tal/NA 14599 RPE
I-Chlorooctane (Surr) D-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Analyte Gasoline Range Organics	5 Recovery 89 97		fier	70 - 130 70 - 130 Spike	-	LCSD					Prep Ty Prep E %Rec.	pe: To Batch:	tal/NA 14599 RPI Limi
1-Chlorooctane (Surr) p-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Analyte Gasoline Range Organics (GRO)-C6-C10	5 Recovery 89 97		fier	70 - 130 70 - 130 Spike Added 1000	Result 951.7	LCSD	Unit mg/Kg			%Rec	Prep Ty Prep E %Rec. Limits 70 - 130	pe: To Batch: RPD 17	tal/N/ 14599 RPI Limi 20
1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	5 Recovery 89 97		fier	70 - 130 70 - 130 Spike Added	Result	LCSD	Unit			%Rec	Prep Ty Prep E %Rec. Limits	pe: To Batch: 	tal/NA 14599 RPI Limi 20
I-Chlorooctane (Surr) -Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over	5 Recovery 89 97	Quali		70 - 130 70 - 130 Spike Added 1000	Result 951.7	LCSD	Unit mg/Kg			%Rec	Prep Ty Prep E %Rec. Limits 70 - 130	pe: To Batch: RPD 17	tal/N/ 14599 RPI Limi
1-Chlorooctane (Surr) p-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	5 Recovery 89 97 599/3-A	Qualit		70 - 130 70 - 130 Spike Added 1000	Result 951.7	LCSD	Unit mg/Kg			%Rec	Prep Ty Prep E %Rec. Limits 70 - 130	pe: To Batch: RPD 17	tal/NA
1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate %	5890/3-A 599/3-A	Qualit		70 - 130 70 - 130 Spike Added 1000	Result 951.7	LCSD	Unit mg/Kg			%Rec	Prep Ty Prep E %Rec. Limits 70 - 130	pe: To Batch: RPD 17	tal/NA 14599 RPE Limi 20
1-Chlorooctane (Surr) p-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane (Surr)	ECSD	Qualit		70 - 130 70 - 130 Spike Added 1000 1000 Limits	Result 951.7	LCSD	Unit mg/Kg			%Rec	Prep Ty Prep E %Rec. Limits 70 - 130	pe: To Batch: RPD 17	tal/NA 14599 RPI Limi 20
1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate % 1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: 890-1695-A-1	599/3-A 599/3-A <i>LCSD</i> 5Recovery 118 118	Qualit		70 - 130 70 - 130 Spike Added 1000 1000 Limits 70 - 130	Result 951.7	LCSD	Unit mg/Kg		<u>D</u> .	<u>%Rec</u> 95 100 ent Sam	Prep Ty Prep E %Rec. Limits 70 - 130	pe: To Batch: <u>RPD</u> 17 15 15	tal/NA 14599 RPI Limi 20 20 Spike
1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate % 1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: 890-1695-A-1 Matrix: Solid	599/3-A 599/3-A <i>LCSD</i> 5Recovery 118 118	Qualit		70 - 130 70 - 130 Spike Added 1000 1000 Limits 70 - 130	Result 951.7	LCSD	Unit mg/Kg		<u>D</u> .	<u>%Rec</u> 95 100 ent Sam	Prep Ty Prep E %Rec. Limits 70 - 130 70 - 130	pe: To Batch: RPD 17 15 Matrix pe: To	tal/NA 14599 RPI Limi 20 20 Spike tal/NA
1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate % 1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: 890-1695-A-1 Matrix: Solid	599/3-A 599/3-A <i>LCSD</i> 5Recovery 118 118	Qualit LCSD Qualit) fier	70 - 130 70 - 130 Spike Added 1000 1000 Limits 70 - 130	Result 951.7 1000	LCSD	Unit mg/Kg		<u>D</u> .	<u>%Rec</u> 95 100 ent Sam	Prep Ty Prep E %Rec. Limits 70 - 130 70 - 130 70 - 130	pe: To Batch: RPD 17 15 Matrix pe: To	tal/NA 14599 RPE Limi 20 20 Spike tal/NA
I-Chlorooctane (Surr) p-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 9-Terphenyl (Surr) Lab Sample ID: 890-1695-A-1 Matrix: Solid Analysis Batch: 14594	599/3-A 599/3-A 589/3-A 58000000000000000000000000000000000000	Qualit LCSD Qualit) fier	70 - 130 70 - 130 Spike Added 1000 1000 <i>Limits</i> 70 - 130 70 - 130	Result 951.7 1000	LCSD Qualifier	Unit mg/Kg		D Cli	<u>%Rec</u> 95 100 ent Sam	Prep Ty Prep E %Rec. Limits 70 - 130 70 - 130 70 - 130 Prep Ty Prep E	pe: To Batch: RPD 17 15 Matrix pe: To	tal/NA 14599 RPI Limi 20 20 Spike tal/NA
1-Chlorooctane (Surr) o-Terphenyl (Surr) Lab Sample ID: LCSD 880-14 Matrix: Solid Analysis Batch: 14594 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	599/3-A 599/3-A 599/3-A 5Recovery 118 118 -F MS Sample	Qualit LCSD Qualit Qualit) fier	70 - 130 70 - 130 Spike Added 1000 1000 <i>Limits</i> 70 - 130 70 - 130 70 - 130	Result 951.7 1000	LCSD Qualifier	<mark>Unit</mark> mg/Kg mg/Kg		D Cli	<u>%Rec</u> 95 100 ent Sam	Prep Ty Prep E %Rec. Limits 70 - 130 70 - 130 70 - 130 70 - 130 Prep Ty Prep E %Rec.	pe: To Batch: RPD 17 15 Matrix pe: To	tal/NA 14599 RPE Limi 20 20 Spike tal/NA

Job ID: 880-9245-1

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Matrix: Solid

Analysis Batch: 14594

Lab Sample ID: 890-1695-A-1-F MS

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Allalysis Balcil. 14554									Fiehr	battin.	14555
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	84		70 - 130	_							
o-Terphenyl (Surr)	83		70 - 130								
=											
Lab Sample ID: 890-1695	-A-1-G MSD					Client S	Samp	ole ID: N	latrix Spil	ke Dup	licate
Matrix: Solid									Prep Ty	pe: Tot	al/NA
Analysis Batch: 14594									Prep E	Batch: '	14599
-	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	<49.9	U	999	1307		mg/Kg		128	70 - 130	4	20
(GRO)-C6-C10											
Diesel Range Organics (Over	<49.9	U F1	999	1343	F1	mg/Kg		134	70 - 130	7	20
C10-C28)											
	MSD	MSD									
Surrogate	%Recovery		Limits								
1-Chlorooctane (Surr)	88	au uninci	70 - 130	-							
o-Terphenyl (Surr)	88		70 - 130								
o-rerprienyr (Surr)	00		70 - 730								
Method: 300.0 - Anion	s Ion Chr	omatogr	anhy								
Analysis Batch: 14979		MB MB									
Analyte	Re	esult Qualifi	ier	RL	Unit	D) F	repared	Analyz	zed	Dil Fac
Chloride	<	5.00 U		5.00	mg/K	g			12/17/21	02:13	1
-											
Lab Sample ID: LCS 880-	14611/2-A					Clier	nt Sa	mple ID	: Lab Cor		
Matrix: Solid									Prep T	ype: So	oluble
Analysis Batch: 14979											
			Spike	LCS	LCS				%Rec.		
Analyte			Added		Qualifier	Unit	D	%Rec	Limits		
Chloride			250	240.0		mg/Kg		96	90 - 110		
Lab Sample ID: LCSD 880	14611/2 4					liont Sa	molo		o Control	Sample	
	J-14011/J-A					Jient Ja	inpie		Prep Tv		
Matrix: Solid									Prep	ype: So	Siuble
Analysis Batch: 14979			.								
			Spike		LCSD		_	~·-	%Rec.		RPD
Analyte			Added		Qualifier	Unit	<u>D</u>		Limits	RPD	Limit
Chloride			250	256.4		mg/Kg		103	90 - 110	7	20
Lab Sample ID: 880-8823-	-A-2-D MS						С	lient Sa	mple ID: I		
Matrix: Solid									Prep T	ype: So	elanic
Analysis Batch: 14979	Sample	Sample	Spike	ме	MS				%Rec.		
Amelyte	-	-	Spike			l lusit	~	0/ D = =			
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits		
Chloride	461	⊢1	248	742.8	⊢1	mg/Kg		114	90 - 110		

12 13

Job ID: 880-9245-1

Prep Type: Total/NA Prep Batch: 14599

Client Sample ID: Matrix Spike

Client: Scout Energy Partners Project/Site: West Dollarhide #87 Job ID: 880-9245-1

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Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-8823-A Matrix: Solid Analysis Batch: 14979	-2-E MSD					Client S	Samp	le ID: N	latrix Spi Prep T			
Analysis Datch. 14575	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Chloride	461	F1	248	693.2		mg/Kg		94	90 - 110	7	20	

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QC Association Summary

Client: Scout Energy Partners Project/Site: West Dollarhide #87

GC Semi VOA

Analysis Batch: 14594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9245-4	4.E. Side	Total/NA	Solid	8015B NM	14599
880-9245-5	5.E.N.E	Total/NA	Solid	8015B NM	14599
MB 880-14599/1-A	Method Blank	Total/NA	Solid	8015B NM	14599
LCS 880-14599/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	14599
LCSD 880-14599/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	14599
890-1695-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	14599
890-1695-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	14599
Analysis Batch: 1459	97				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9245-1	1. N. Side	Total/NA	Solid	8015B NM	14600
880-9245-2	2.W. Side	Total/NA	Solid	8015B NM	14600
880-9245-3	3.S. Side	Total/NA	Solid	8015B NM	14600
Prep Batch: 14599					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9245-4	4.E. Side	Total/NA	Solid	8015NM Prep	
880-9245-5	5.E.N.E	Total/NA	Solid	8015NM Prep	
MB 880-14599/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-14599/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-14599/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-1695-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-1695-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	
Prep Batch: 14600					
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-9245-1	1. N. Side	Total/NA	Solid	8015NM Prep	
880-9245-2	2.W. Side	Total/NA	Solid	8015NM Prep	
880-9245-3	3.S. Side	Total/NA	Solid	8015NM Prep	

Analysis Batch: 15045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9245-1	1. N. Side	Total/NA	Solid	8015 NM	
880-9245-2	2.W. Side	Total/NA	Solid	8015 NM	
880-9245-3	3.S. Side	Total/NA	Solid	8015 NM	
880-9245-4	4.E. Side	Total/NA	Solid	8015 NM	
880-9245-5	5.E.N.E	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 14611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9245-1	1. N. Side	Soluble	Solid	DI Leach	
880-9245-2	2.W. Side	Soluble	Solid	DI Leach	
880-9245-3	3.S. Side	Soluble	Solid	DI Leach	
880-9245-4	4.E. Side	Soluble	Solid	DI Leach	
880-9245-5	5.E.N.E	Soluble	Solid	DI Leach	
MB 880-14611/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-14611/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-14611/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-8823-A-2-D MS	Matrix Spike	Soluble	Solid	DI Leach	

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Job ID: 880-9245-1

QC Association Summary

Client: Scout Energy Partners Project/Site: West Dollarhide #87

HPLC/IC (Continued)

Leach Batch: 14611 (Continued)

Lab Sample ID 880-8823-A-2-E MSD	• •		Matrix Solid	DI Leach	Prep Batch
Analysis Batch: 1497	79				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9245-1	1. N. Side	Soluble	Solid	300.0	14611
880-9245-2	2.W. Side	Soluble	Solid	300.0	14611
880-9245-3	3.S. Side	Soluble	Solid	300.0	14611
880-9245-4	4.E. Side	Soluble	Solid	300.0	14611
880-9245-5	5.E.N.E	Soluble	Solid	300.0	14611
MB 880-14611/1-A	Method Blank	Soluble	Solid	300.0	14611
LCS 880-14611/2-A	Lab Control Sample	Soluble	Solid	300.0	14611
LCSD 880-14611/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	14611
880-8823-A-2-D MS	Matrix Spike	Soluble	Solid	300.0	14611
880-8823-A-2-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	14611

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Job ID: 880-9245-1

Matrix: Solid

Lab Sample ID: 880-9245-1 Matrix: Solid

Date Collected: 12/10/21 10:15 Date Received: 12/13/21 09:49

Client: Scout Energy Partners

Project/Site: West Dollarhide #87

Client Sample ID: 1. N. Side

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			15045	12/17/21 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	14600	12/13/21 11:25	DM	XEN MID
Total/NA	Analysis	8015B NM		1			14597	12/13/21 17:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	14611	12/13/21 09:23	СН	XEN MID
Soluble	Analysis	300.0		1			14979	12/17/21 03:29	SC	XEN MID
Client Sam	ple ID: 2.W	. Side						Lab Sample	e ID: 88	0-9245-2

Client Sample ID: 2.W. Side Date Collected: 12/10/21 10:30 Date Received: 12/13/21 09:49

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			15045	12/17/21 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	14600	12/13/21 11:25	DM	XEN MID
Total/NA	Analysis	8015B NM		1			14597	12/13/21 17:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	14611	12/13/21 09:23	СН	XEN MID
Soluble	Analysis	300.0		1			14979	12/17/21 03:40	SC	XEN MID

Lab Sample ID: 880-9245-3 Matrix: Solid

Lab Sample ID: 880-9245-4

Lab Sample ID: 880-9245-5

Matrix: Solid

Client Sample ID: 3.S. Side Date Collected: 12/10/21 11:00 Date Received: 12/13/21 09:49

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			15045	12/17/21 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	14600	12/13/21 11:25	DM	XEN MID
Total/NA	Analysis	8015B NM		1			14597	12/13/21 18:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	14611	12/13/21 09:23	СН	XEN MID
Soluble	Analysis	300.0		1			14979	12/17/21 03:51	SC	XEN MID

Client Sample ID: 4.E. Side Date Collected: 12/10/21 11:20 Date Received: 12/13/21 09:49

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			15045	12/17/21 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	14599	12/13/21 11:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			14594	12/13/21 18:02	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	14611	12/13/21 09:23	СН	XEN MID
Soluble	Analysis	300.0		1			14979	12/17/21 04:24	SC	XEN MID

Client Sample ID: 5.E.N.E Date Collected: 12/10/21 12:05 Date Received: 12/13/21 09:49

—	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			15045	12/17/21 09:16	AJ	XEN MID

Eurofins Xenco, Midland

9

Matrix: Solid

Job ID: 880-9245-1

Matrix: Solid

Lab Sample ID: 880-9245-5

Client Sample ID: 5.E.N.E Date Collected: 12/10/21 12:05 Date Received: 12/13/21 09:49

Project/Site: West Dollarhide #87

Client: Scout Energy Partners

Prep Type	Batch	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analvzed	Analvst	Lab
	Туре		_ <u>Kuli</u>	Factor						
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	14599	12/13/21 11:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			14594	12/13/21 18:23	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	14611	12/13/21 09:23	СН	XEN MID
Soluble	Analysis	300.0		1			14979	12/17/21 13:36	SC	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Accreditation/Certification Summary

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Client: Scout Energy Project/Site: West Do			Job ID: 880-92	245-1
Laboratory: Euro	ofins Xenco, Mid		each accreditation/certification below.	3
Authority		ogram	Identification Number Expiration Date	4
Texas The following analytes the agency does not c	s are included in this repo	LAP rt, but the laboratory is r	T104704400-21-22 06-30-22 not certified by the governing authority. This list may include analytes for whic	^{ch}
Analysis Method	Prep Method	Matrix	Analyte	
8015 NM		Solid	Total TPH	7
				8
				9
				10
				13

.

Method Summary

Client: Scout Energy Partners Project/Site: West Dollarhide #87

45-1	
40-1	

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Method	Method Description	Protocol	Laboratory
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions. SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Sample Summary

Job ID: 880-9245-1

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Client: Scout Energy Partners Project/Site: West Dollarhide #87

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-9245-1	1. N. Side	Solid	12/10/21 10:15	12/13/21 09:49	4'
880-9245-2	2.W. Side	Solid	12/10/21 10:30	12/13/21 09:49	2'
880-9245-3	3.S. Side	Solid	12/10/21 11:00	12/13/21 09:49	4'
880-9245-4	4.E. Side	Solid	12/10/21 11:20	12/13/21 09:49	2'
880-9245-5	5.E.N.E	Solid	12/10/21 12:05	12/13/21 09:49	2'



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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300, San Antonio, TX (210) 509-3334
 Midland, TX (432) 704-5440, EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199, Phoenix, AZ (480) 355-0900
 Tampa, FL (813) 620-2000, Tallahassee, FL (850) 756-0747, Deiray Beach, FL (561) 688-6701

Vilanta,
٩ A
(770)
449-8800



			1111175512					1
16,13/21 9 99	EVE WARD	Var Principal		P	۵Y			A 19
	1 Prince 2	A TONI GAN	3-10-21 12		marton	22 ITM	Romano	5 bostion
Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	ure)	Received by: (Signature)	Rece	/: (Signature)	Relinquished by: (Signature)
	to circumstances beyond the control duniess previously negotiated.	F service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the cilent if such losses are due to circumstances beyond the co F Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	losses or expenses incurred b ibmitted to Xenco, but not ana	esponsibility for any 5 for each sample su	all not assume any r ect and a charge of t	est of samples and sh applied to each proj	Hable only for the charge of \$85.00 will b	of service. Xenco will be of Xenco. A minimum cl
	ons standard terms and conditions	votce: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractore. It assigns a	Hent company to Xenco, its af	urchase order from	constitutes a valid p	uishment of samples	document and relin	lotice: Signature of this
1631 / 245.1 / 7470 / 7471	IISe Ag TIU Hg 1631	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se	Sb As Ba Be Cd	ICLP / SPLP 6010: BRCRA	ICLP / SPL	to be analyzed	Uncle Metriod(s) and Metar(s) to be analyzed IC	
TI Sn U V Zn	MoNiK Se Ag SiO ₂ Na Sr	S		A Texas 11 A	BRCRA 13PPM	020:	010 200.8 / 6020:	Circle Mathad(a)
6								
				21	12:05	12/10/21		5. EN.C
				2"	11:20	12-10/21		4. Esde
				41	× 11:00	12-10 %		3. 5. S. de-
				21	1 10130	12-1021		2 ruin Side
				41	1/0/15	12-01-E1		to Nr. Sida
			Cont	Comp	oampied	naidiireo		
amnle Commante		СH	* or	Depth Grab/ #	Time	Matrix Date	ntification	Sample Identification
NaOH+Ascorbic Acid SAPC	NaOH				Corrected Temperature:	Corrected		Total Containers:
Zn Acetate+NaOH: Zn		<u></u>	Ĥ		Temperature Reading:	NA	als: Yes No	Sample Custody Seals:
Na ₂ S ₂ O ₃ , NaSO ₃	Na ₂ S ₂ C	° Cl.			n Factor:	NIA	۲e ۲e	Cooler Custody Seals.
Nahso, NABIS	JSHEN S	, <u>es</u>			neter ID:	No Thermometer ID:	Yes	Received Intact:
	H,PO, HP			Yes No	o Wet ice:	ilank: Yes No	IPT Temp Blank:	SAMPLE RECEIPT
	H-S0. H-				the lab, if received by 4:30pm			PO#
	Cool, Cool			dav received by	TAT starts the			Sampler's Name:
					Dito Data:			Project ocation
			Coda	5				Project Number
Preservative Codes		ANALYSIS REQUEST		Turn Around		the Hich ITS7	alest Wollbr Hich	Project Name:
Other [.]	Deliverables, EDD ADaPT		Tep.	Lellison a Stor	Email.	1-0020	1806-891-0020	Phone:
	Reporting.Level II Level III PST/UST	Rep		City, State ZIP:		TX 79714	ANdrews	City, State ZIP:
	State of Project:	Stat		Address.		5. 1400	4830 5	Address:
	Program: UST/PST PRP Brownfields RRC	Pro		Company Name:		ENICOPY	SCOUT	Company Name:
ints	Work Order Comments			Bill to: (If different)	6	11:50N	Lee E	Project Manager:
Page of	www.xenco.com Pag							

Revised Date 05012020 Rev 2020.1

Login Sample Receipt Checklist

Client: Scout Energy Partners

Login Number: 9245 List Number: 1 Creator: Teel, Brianna

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Job Number: 880-9245-1

List Source: Eurofins Xenco, Midland

Received by OCD: 6/15/2022 9:22:23 AM

🔅 eurofins

Environment Testing America

ANALYTICAL REPORT

Eurofins Midland 1211 W. Florida Ave Midland, TX 79701 Tel: (432)704-5440

Laboratory Job ID: 880-14703-1

Laboratory Sample Delivery Group: Well Pad Client Project/Site: WDDU 87 Final

For:

Scout Energy Partners 3375 E Hwy 158 Goldsmith, Texas 79741

Attn: Aaron Hickert

Holly Taylor

Authorized for release by: 5/16/2022 10:33:09 AM

Holly Taylor, Project Manager (806)794-1296 Holly.Taylor@et.eurofinsus.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS **Review your project** results through **Total** Access **Have a Question?** Ask-The Expert Visit us at:

Released to Imaging: 6/16/2022 3:23:46 PM

www.eurofinsus.com/Env

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QC Sample Results 8	3
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Definitions/Glossary

Client: Scout Energy Partners Project/Site: WDDU 87 Final

Job ID: 880-14703-1 SDG: Well Pad

Qualifiers		3
GC Semi VOA		
Qualifier	Qualifier Description	4
U	Indicates the analyte was analyzed for but not detected.	
HPLC/IC		5
Qualifier	Qualifier Description	
U	Indicates the analyte was analyzed for but not detected.	
Glossary		7
Abbreviation	These commonly used abbreviations may or may not be present in this report.	
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	8
%R	Percent Recovery	U
CFL	Contains Free Liquid	Q
CFU	Colony Forming Unit	3
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	
NC	Not Calculated	
ND	Not Detected at the reporting limit (or MDL or EDL if shown)	
NEG	Negative / Absent	
POS	Positive / Present	
PQL	Practical Quantitation Limit	
PRES	Presumptive	
QC	Quality Control	
RER	Relative Error Ratio (Radiochemistry)	
RL	Reporting Limit or Requested Limit (Radiochemistry)	
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	
TNTC	Too Numerous To Count	

Case Narrative

Client: Scout Energy Partners
Project/Site: WDDU 87 Final

Job ID: 880-14703-1 SDG: Well Pad

Job ID: 880-14703-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-14703-1

Receipt

The samples were received on 5/11/2022 4:24 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°C

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

4

5

Client: Scout Energy Partners Project/Site: WDDU 87 Final

Client Sample ID: SP-2 3'

Date Collected: 05/11/22 09:30

Date Received: 05/11/22 16:24

Client Sample Results

• • •

Job ID: 880-14703-1 SDG: Well Pad

Lab Sample ID: 880-14703-1

Matrix: Solid

Sample Depth: 3' Method: 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier Dil Fac RL Unit D Prepared Analyzed Total TPH <50.0 U 50.0 05/13/22 09:14 mg/Kg Method: 8015B NM - Diesel Range Organics (DRO) (GC) Result Qualifier Analyte RL Unit D Prepared Analyzed Dil Fac <50.0 U 50.0 05/12/22 10:01 05/12/22 12:05 Gasoline Range Organics mg/Kg 1 (GRO)-C6-C10 <50.0 U 50.0 05/12/22 10:01 05/12/22 12:05 Diesel Range Organics (Over mg/Kg 1 C10-C28) Oll Range Organics (Over C28-C36) <50.0 U 50.0 mg/Kg 05/12/22 10:01 05/12/22 12:05 Qualifier Dil Fac Surrogate %Recovery Limits Prepared Analyzed 1-Chlorooctane (Surr) 97 70 - 130 05/12/22 10:01 05/12/22 12:05 o-Terphenyl (Surr) 97 70 - 130 05/12/22 10:01 05/12/22 12:05 1 Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier Unit D Dil Fac RL Prepared Analyzed 5.00 Chloride 9.62 mg/Kg 05/13/22 13:32 Client Sample ID: SP-2 4 Lab Sample ID: 880-14703-2 Date Collected: 05/11/22 09:40 Matrix: Solid Date Received: 05/11/22 16:24 Sample Depth: 4' Method: 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL Unit D Prepared Analyzed Dil Fac Total TPH <49.9 U 49.9 05/13/22 09:14 mg/Kg Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL Unit D Prepared Analyzed Dil Fac <49.9 U 49.9 05/12/22 10:01 05/12/22 13:10 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over <49.9 U 49.9 mg/Kg 05/12/22 10:01 05/12/22 13:10 C10-C28) 05/12/22 10:01 05/12/22 13:10 Oll Range Organics (Over C28-C36) <49.9 U 49.9 mg/Kg 1 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1-Chlorooctane (Surr) 81 70 - 130 05/12/22 10:01 05/12/22 13:10 79 05/12/22 10:01 o-Terphenyl (Surr) 70 - 130 05/12/22 13:10 1 Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte **Result Qualifier** RL Unit D Prepared Analyzed Dil Fac 4.97 Chloride 23.4 mg/Kg 05/13/22 13:40 Client Sample ID: SP-4 5' Lab Sample ID: 880-14703-3 Date Collected: 05/11/22 09:25 Matrix: Solid Date Received: 05/11/22 16:24 Sample Depth: 5'

Method: 8015 NM - Diesel Range O	rganics (DR	0) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			05/13/22 09:14	1

Eurofins Midland

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RL

50.0

50.0

50.0

RL

4.95

Limits

70 - 130

70 - 130

Unit

mg/Kg

mg/Kg

mg/Kg

Unit

mg/Kg

D

D

Prepared

05/12/22 10:01

05/12/22 10:01

05/12/22 10:01

Prepared

05/12/22 10:01

05/12/22 10:01

Prepared

Dil Fac

1

1

1

1

1

Dil Fac

Dil Fac

Matrix: Solid

Job ID: 880-14703-1 SDG: Well Pad

Client Sample ID: SP-4 5'

Client: Scout Energy Partners

Project/Site: WDDU 87 Final

Date Collected: 05/11/22 09:25 Date Received: 05/11/22 16:24

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Method: 300.0 - Anions, Ion Chromatography - Soluble

Result Qualifier

<50.0 U

<50.0 U

<50.0 U

%Recovery Qualifier

85

85

<4.95 U

Result Qualifier

Sample Depth: 5'

Gasoline Range Organics

Diesel Range Organics (Over

Oll Range Organics (Over C28-C36)

Client Sample ID: SP-4 6'

Date Collected: 05/11/22 09:30

Date Received: 05/11/22 16:24

Analyte

C10-C28)

Surrogate

Analyte

Chloride

1-Chlorooctane (Surr)

o-Terphenyl (Surr)

Sample Depth: 6'

(GRO)-C6-C10

Lab Sample ID: 880-14703-3 Matrix: Solid

Analyzed

05/12/22 13:31

05/12/22 13:31

05/12/22 13:31

Analyzed

05/12/22 13:31

05/12/22 13:31

Analyzed

05/13/22 13:48

Lab Sample ID: 880-14703-4

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			05/13/22 09:14	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics ′GRO)-C6-C10	<49.9	U	49.9	mg/Kg		05/12/22 10:01	05/12/22 13:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		05/12/22 10:01	05/12/22 13:53	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		05/12/22 10:01	05/12/22 13:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130			05/12/22 10:01	05/12/22 13:53	1
o-Terphenyl (Surr)	88		70 - 130			05/12/22 10:01	05/12/22 13:53	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.3		4.96	mg/Kg			05/13/22 14:13	1

Released to Imaging: 6/16/2022 3:23:46 PM

Client: Scout Energy Partners Project/Site: WDDU 87 Final

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

				Percent Surrogate Recovery (Acceptance Limits)
		1CO1	OTPH1	
ample ID	Client Sample ID	(70-130)	(70-130)	
703-1	SP-2 3'	97	97	
703-1 MS	SP-2 3'	75	71	
4703-1 MSD	SP-2 3'	74	71	
703-2	SP-2 4'	81	79	
4703-3	SP-4 5'	85	85	
4703-4	SP-4 6'	88	88	
-25396/2-A	Lab Control Sample	104	103	
30-25396/3-A	Lab Control Sample Dup	107	106	
0-25396/1-A	Method Blank	99	107	

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

Prep Type: Total/NA

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Eurofins Midland

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-25396/	1-A								Client Sa	mple ID: N	lethoo	l Blank
Matrix: Solid										Prep Ty		
Analysis Batch: 25380												25396
	м	B MB										
Analyte	Resu	It Qualifier	RL		Unit		D	Р	repared	Analyze	d	Dil Fac
Gasoline Range Organics	<50	.0 U	50.0		mg/ł	۲g	_	05/1	2/22 10:01	05/12/22 1	1:00	1
(GRO)-C6-C10												
Diesel Range Organics (Over	<50	.0 U	50.0		mg/ł	<g< td=""><td></td><td>05/1</td><td>2/22 10:01</td><td>05/12/22 1</td><td>1:00</td><td>1</td></g<>		05/1	2/22 10:01	05/12/22 1	1:00	1
C10-C28)												
Oll Range Organics (Over C28-C36)	<50	.0 U	50.0		mg/ł	٨g		05/1	2/22 10:01	05/12/22 1	1:00	1
	м	IB MB										
Surrogate	%Recover	ry Qualifier	Limits					Р	repared	Analyze	d	Dil Fac
1-Chlorooctane (Surr)	g	99	70 - 130					05/1	2/22 10:01	05/12/22 1	1:00	1
o-Terphenyl (Surr)	10)7	70 - 130					05/1	2/22 10:01	05/12/22 1	1:00	1
Lab Sample ID: LCS 880-25396	5/ 2-A						С	lient	Sample	ID: Lab Co	ntrol S	Sample
Matrix: Solid										Prep Ty	/pe: To	otal/NA
Analysis Batch: 25380										Prep	Batch	25396
			Spike	LCS	LCS					%Rec		
Analyte			Added	Result	Qualifier	Unit		D	%Rec	Limits		
Gasoline Range Organics			1000	1140		mg/Kg			114	70 - 130		
(GRO)-C6-C10												
Diesel Range Organics (Over			1000	1052		mg/Kg			105	70 - 130		
C10-C28)												
	LCS LO	cs										
Surrogate	%Recovery Q	ualifier	Limits									
1-Chlorooctane (Surr)	104		70 - 130									
o-Terphenyl (Surr)	103		70 - 130									
						01		•		als Constant	•	In Dum
Lab Sample ID: LCSD 880-2539	90/3-A					CI	ent	San	Ipie ID: L	ab Control	-	
Matrix: Solid										Prep Ty		
Analysis Batch: 25380			Calles								Batch	25396
Anchite			Spike		LCSD Qualifier	11		D	%Rec	%Rec	000	RPD
Analyte			Added	1194	Quaimer				119	Limits 70 - 130	RPD 5	Limit 20
Gasoline Range Organics (GRO)-C6-C10			1000	1194		mg/Kg			119	70 - 130	5	20
Diesel Range Organics (Over			1000	1136		mg/Kg			114	70 - 130	8	20
C10-C28)						5 5						
		~~~										
Surrogata	LCSD LC		Limito									
Surrogate 1-Chlorooctane (Surr)	<u>%Recovery</u> <u>Q</u> 107	ualifier	Limits 70 - 130									
o-Terphenyl (Surr)	107		70 - 130 70 - 130									
o-reprienyi (Surr)	100		70 - 130									
Lab Sample ID: 880-14703-1 M	S								CI	ient Sampl	e ID: S	SP-2 3'
Matrix: Solid	-									Prep Ty		
Analysis Batch: 25380												25396
A maryone Batom 20000	Sample Sa	ample	Spike	MS	MS					%Rec	241011	
Analyte	Result Q		Added		Qualifier	Unit		D	%Rec	Limits		
Gasoline Range Organics			1000	935.7		mg/Kg			94	70 - 130		
(GRO)-C6-C10						5. 5						
Diesel Range Organics (Over	<50.0 U		1000	779.4		mg/Kg			78	70 - 130		

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6 7

Job ID: 880-14703-1

SDG: Well Pad

C10-C28)

# Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-14703-1 MS	
Matrix: Solid	

# Analysis Batch: 25380

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	75		70 _ 130
o-Terphenyl (Surr)	71		70 _ 130

# Lab Sample ID: 880-14703-1 MSD Matrix: Solid

Method: 300.0 - Anions, Ion Chromatography

Matrix: Solid Analysis Batch: 25380										Type: To Batch:	
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	902.2		mg/Kg		90	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	761.7		mg/Kg		76	70 - 130	2	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	74		70 - 130								
o-Terphenyl (Surr)	71		70 - 130								

Lab Sample ID: MB 880-25389/1-A Matrix: Solid										Client S	ample ID: Metho Prep Type:	
Analysis Batch: 25506												
	MB	MB										
Analyte	Result	Qualifier		RL		Unit		D	Ρ	repared	Analyzed	Dil Fac
Chloride	<5.00	U		5.00		mg/K	g				05/13/22 12:35	1
Lab Sample ID: LCS 880-25389/2-A								CI	ient	Sample	ID: Lab Control	Sample
Matrix: Solid											Prep Type:	Soluble
Analysis Batch: 25506												
-			Spike		LCS	LCS					%Rec	
			Added		Result	Qualifier	Unit		D	%Rec	Limits	
Analyte												

#### Lab Sample ID: LCSD 880-25389/3-A Client Sample ID: Lab Control Sample Dup Matrix: Solid **Prep Type: Soluble** Analysis Batch: 25506 Spike LCSD LCSD %Rec RPD Analyte Added **Result Qualifier** Limit Unit D %Rec Limits RPD Chloride 250 249.9 mg/Kg 100 90 - 110 0 Lab Sample ID: 880-14711-A-5-B MS **Client Sample ID: Matrix Spike** Matrix: Solid **Prep Type: Soluble** Analysis Batch: 25506

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	517		250	753.2		mg/Kg		95	90 _ 110		-

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Job ID: 880-14703-1

Prep Batch: 25396

Client Sample ID: SP-2 3' Prep Type: Total/NA

Client Sample ID: SP-2 3'

SDG: Well Pad

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Client: Scout Energy Partners Project/Site: WDDU 87 Final Job ID: 880-14703-1 SDG: Well Pad

# Method: 300.0 - Anions, Ion Chromatography (Continued)

.ab Sample ID: 880-14711-A-5-C MSD     Client Sample ID: Matrix Spike Duplicate       Matrix: Solid     Prep Type: Soluble       Analysis Batch: 25506     Prep Type: Soluble					4							
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	5
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Chloride	517		250	751.0		mg/Kg		94	90 - 110	0	20	
												7
												8
												ç
												1

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# **QC Association Summary**

Client: Scout Energy Partners Project/Site: WDDU 87 Final

# GC Semi VOA

# Analysis Batch: 25380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14703-1	SP-2 3'	Total/NA	Solid	8015B NM	25396
880-14703-2	SP-2 4'	Total/NA	Solid	8015B NM	25396
880-14703-3	SP-4 5'	Total/NA	Solid	8015B NM	25396
880-14703-4	SP-4 6'	Total/NA	Solid	8015B NM	25396
MB 880-25396/1-A	Method Blank	Total/NA	Solid	8015B NM	25396
LCS 880-25396/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	25396
LCSD 880-25396/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	25396
880-14703-1 MS	SP-2 3'	Total/NA	Solid	8015B NM	25396
880-14703-1 MSD	SP-2 3'	Total/NA	Solid	8015B NM	25396

### Prep Batch: 25396

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch	
880-14703-1	SP-2 3'	Total/NA	Solid	8015NM Prep		
880-14703-2	SP-2 4'	Total/NA	Solid	8015NM Prep		
880-14703-3	SP-4 5'	Total/NA	Solid	8015NM Prep		
880-14703-4	SP-4 6'	Total/NA	Solid	8015NM Prep		
MB 880-25396/1-A	Method Blank	Total/NA	Solid	8015NM Prep		
LCS 880-25396/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep		
LCSD 880-25396/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep		
880-14703-1 MS	SP-2 3'	Total/NA	Solid	8015NM Prep		
880-14703-1 MSD	SP-2 3'	Total/NA	Solid	8015NM Prep		

### Analysis Batch: 25501

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-14703-1	SP-2 3'	Total/NA	Solid	8015 NM	
880-14703-2	SP-2 4'	Total/NA	Solid	8015 NM	
880-14703-3	SP-4 5'	Total/NA	Solid	8015 NM	
880-14703-4	SP-4 6'	Total/NA	Solid	8015 NM	

### HPLC/IC

### Leach Batch: 25389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14703-1	SP-2 3'	Soluble	Solid	DI Leach	
880-14703-2	SP-2 4'	Soluble	Solid	DI Leach	
880-14703-3	SP-4 5'	Soluble	Solid	DI Leach	
880-14703-4	SP-4 6'	Soluble	Solid	DI Leach	
MB 880-25389/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-25389/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-25389/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14711-A-5-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-14711-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

### Analysis Batch: 25506

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-14703-1	SP-2 3'	Soluble	Solid	300.0	25389
880-14703-2	SP-2 4'	Soluble	Solid	300.0	25389
880-14703-3	SP-4 5'	Soluble	Solid	300.0	25389
880-14703-4	SP-4 6'	Soluble	Solid	300.0	25389
MB 880-25389/1-A	Method Blank	Soluble	Solid	300.0	25389
LCS 880-25389/2-A	Lab Control Sample	Soluble	Solid	300.0	25389

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### Job ID: 880-14703-1 SDG: Well Pad

# **QC** Association Summary

Client: Scout Energy Partners
Project/Site: WDDU 87 Final

Job ID: 880-14703-1 SDG: Well Pad

# HPLC/IC (Continued)

# Analysis Batch: 25506 (Continued)

nalysis Batch: 25506	(Continued)				
_ab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
_CSD 880-25389/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	25389
80-14711-A-5-B MS	Matrix Spike	Soluble	Solid	300.0	25389
80-14711-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	25389

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Job ID: 880-14703-1 SDG: Well Pad

# Lab Sample ID: 880-14703-1

Lab Sample ID: 880-14703-2

Lab Sample ID: 880-14703-3

Lab Sample ID: 880-14703-4

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

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Client Sample ID: SP-2 3' Date Collected: 05/11/22 09:30 Date Received: 05/11/22 16:24

**Client: Scout Energy Partners** 

Project/Site: WDDU 87 Final

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			25501	05/13/22 09:14	SM	XEN MIC
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	25396	05/12/22 10:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			25380	05/12/22 12:05	SM	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	25389	05/12/22 09:40	SC	XEN MID
Soluble	Analysis	300.0		1			25506	05/13/22 13:32	СН	XEN MI

### Client Sample ID: SP-2 4' Date Collected: 05/11/22 09:40

### Date Received: 05/11/22 16:24

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			25501	05/13/22 09:14	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	25396	05/12/22 10:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			25380	05/12/22 13:10	SM	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	25389	05/12/22 09:40	SC	XEN MID
Soluble	Analysis	300.0		1			25506	05/13/22 13:40	СН	XEN MID

### Client Sample ID: SP-4 5' Date Collected: 05/11/22 09:25

### Date Received: 05/11/22 16:24

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			25501	05/13/22 09:14	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	25396	05/12/22 10:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			25380	05/12/22 13:31	SM	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	25389	05/12/22 09:40	SC	XEN MID
Soluble	Analysis	300.0		1			25506	05/13/22 13:48	СН	XEN MID

### Client Sample ID: SP-4 6' Date Collected: 05/11/22 09:30

# Date Received: 05/11/22 16:24

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			25501	05/13/22 09:14	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	25396	05/12/22 10:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			25380	05/12/22 13:53	SM	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	25389	05/12/22 09:40	SC	XEN MID
Soluble	Analysis	300.0		1			25506	05/13/22 14:13	СН	XEN MID

### Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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**Accreditation/Certification Summary** 

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Client: Scout Energy Pa	artners		,	Job ID: 880-14703-1	
Project/Site: WDDU 87	Final			SDG: Well Pad	
Laboratory: Eurofi Unless otherwise noted, all a		vere covered under each acc	reditation/certification below.		
Authority		Program	Identification Number	Expiration Date	
Texas			T104704400-21-22	06-30-22	5
the agency does not off	fer certification.		ed by the governing authority. This list ma	ay include analytes for which	6
Analysis Method 8015 NM	Prep Method	Matrix Solid	Analyte Total TPH		
					8
					9
					10
					13

Eurofins Midland

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### **Method Summary**

#### Client: Scout Energy Partners Project/Site: WDDU 87 Final

Job ID: 880-14703-1 SDG: Well Pad

Method	Method Description	Protocol	Laboratory
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

#### Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions. SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

**Eurofins Midland** 

Client: Scout Energy Partners Project/Site: WDDU 87 Final

### Job ID: 880-14703-1 SDG: Well Pad

ab Sample ID.	Client Sample ID	Matrix	Collected	Received	Depth	
80-14703-1	SP-2 3'	Solid	05/11/22 09:30	05/11/22 16:24	3'	-
880-14703-2	SP-2 4'	Solid	05/11/22 09:40	05/11/22 16:24	4'	
880-14703-3	SP-4 5'	Solid	05/11/22 09:25	05/11/22 16:24	5'	
880-14703-4	SP-4 6'	Solid	05/11/22 09:30	05/11/22 16:24	6'	
						1

### Login Sample Receipt Checklist

Client: Scout Energy Partners

### Login Number: 14703 List Number: 1 Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is	N/A	

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").

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### Job Number: 880-14703-1 SDG Number: Well Pad

List Source: Eurofins Midland

# Attachment 3 Copy of Initial/Closure C-141



State of New Mexico Energy Minerals and Natural Resources Department

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

Incident ID	NAPP2132902756
District RP	
Facility ID	
Application ID	

# **Release Notification**

### **Responsible Party**

Responsible Party Scout Energy Management, LLC	OGRID 330949
Contact Name Aaron Hickert	Contact Telephone 620-353-4960
Contact email ahickert@scoutep.com	Incident # (assigned by OCD)NAPP2132902756
Contact mailing address 13800 Montfort Road, Suite 100 Dallas TX, 75240	

### Location of Release Source

Latitude <u>32.15820</u>	Longitude -103.07560			
(NAD 83 in decimal degrees to 5 decimal places)				
Site Name West Dollarhide Drinkard Unit #87	Site Type Oil Well			
Date Release Discovered	API# (if applicable)			

Unit Lett		Township	Range	County
Ι	5	258	38E	Lea

Surface Owner: State Federal Tribal Private (Name: Randy Crawford

## Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls)31	Volume Recovered (bbls)30
Produced Water	Volume Released (bbls)154	Volume Recovered (bbls)150
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release Stuff	ing Box Leak	1

	0				
orm C-141	State of New Me		Incident 1D	NAPP2132902756	
ge 2	Oil Conservation I	Division	District RP		
			Facility ID		
			Application	ID	
Was this a major release as defined by 19.15.29.7(A) NMAC? Yes No	If YES, for what reason(s) doe Oil Spill larger than 25 BBLS		y consider this a major rel	lease?	
If YES, was immediate n Initial C-141 submitted v	otice given to the OCD? By wh vithin 24 hours of spill discover	iom? To whom? Wh y by Aaron Hickert to	en and by what means (ph NMOCD through online p	one, email, etc)? portal.	
	1	nitial Respons	e		
The responsible	party must undertake the following acti	ons immediately unless the	y could create a safety hazard the	at would result in injury	
The source of the rel	ease has been stonned				
	ease has been stopped. as been secured to protect huma	n health and the envir	onment.		
	ave been contained via the use of				
			orbent bads, or other conta	unment devices.	
				inment devices.	
· · · · · · · · · · · · · · · · · · ·	ecoverable materials have been and above have <u>not</u> been undertak	removed and manage		inment devices.	
If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the info regulations all operators are public health or the enviror failed to adequately investi addition. OCD acceptance	ecoverable materials have been	removed and manage en, explain why: commence remediation of remedial efforts hat a) NMAC), please attan mplete to the best of my in release notifications a eport by the OCD does nat pose a threat to grou	d appropriately. on immediately after discov ave been successfully com ach all information needed whowledge and understand the nd perform corrective actions not relieve the operator of liab ndwater, surface water, human	very of a release. If remean pleted or if the release oc for closure evaluation. hat pursuant to OCD rules an s for releases which may end bility should their operations n health or the environment.	d nger have In
If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the info regulations all operators are public health or the enviror failed to adequately investi addition. OCD acceptance and/or regulations.	AC the responsible party may a narrative of actions to date. nt area (see 19.15.29.11(A)(5)(a primation given above is true and co e required to report and/or file certai ment. The acceptance of a C-141 r gate and remediate contamination the of a C-141 report does not relieve the	removed and manage en, explain why: commence remediation of remedial efforts has a) NMAC), please attra mplete to the best of my in release notifications a eport by the OCD does nat pose a threat to group the operator of responsible	d appropriately. on immediately after disco- tive been successfully com ach all information needed knowledge and understand th nd perform corrective actions not relieve the operator of liat ndwater, surface water, human dity for compliance with any	very of a release. If remean pleted or if the release oc for closure evaluation. hat pursuant to OCD rules an s for releases which may end bility should their operations n health or the environment.	d nger have In
If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the info regulations all operators are public health or the enviror failed to adequately investi addition. OCD acceptance and/or regulations.	AC the responsible party may a narrative of actions to date. nt area (see 19.15.29.11(A)(5)(a primation given above is true and co e required to report and/or file certai ment. The acceptance of a C-141 r gate and remediate contamination the of a C-141 report does not relieve the	removed and manage en, explain why: commence remediation of remedial efforts hat a) NMAC), please attra mplete to the best of my in release notifications a eport by the OCD does nat pose a threat to group the operator of responsib- itle: <u>SR EHS Coordin</u>	d appropriately. on immediately after disco- tive been successfully com ach all information needed knowledge and understand th nd perform corrective actions not relieve the operator of liab ndwater, surface water, human lity for compliance with any ator	very of a release. If remean pleted or if the release oc for closure evaluation. hat pursuant to OCD rules an s for releases which may end bility should their operations n health or the environment.	d nger have
If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the info regulations all operators are public health or the enviror failed to adequately investi addition. OCD acceptance and/or regulations.	AC the responsible party may a narrative of actions to date. nt area (see 19.15.29.11(A)(5)(a primation given above is true and co e required to report and/or file certai ment. The acceptance of a C-141 r gate and remediate contamination the of a C-141 report does not relieve the	removed and manage en, explain why: commence remediation of remedial efforts has a) NMAC), please attra mplete to the best of my in release notifications a eport by the OCD does nat pose a threat to group the operator of responsible	d appropriately. on immediately after disco- tive been successfully com ach all information needed knowledge and understand th nd perform corrective actions not relieve the operator of liab ndwater, surface water, human lity for compliance with any ator	very of a release. If remean pleted or if the release oc for closure evaluation. hat pursuant to OCD rules an s for releases which may end bility should their operations n health or the environment.	d nger have In
Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the infor regulations all operators are public health or the enviror failed to adequately investi addition. OCD acceptance and/or regulations. Printed Name:	AC the responsible party may a narrative of actions to date. The area (see 19.15.29.11(A)(5)(a prmation given above is true and co c required to report and/or file certai ment. The acceptance of a C-141 r gate and remediate contamination th of a C-141 report does not relieve th ron Hickert T	removed and manage en, explain why: commence remediation of remedial efforts hat a) NMAC), please atta mplete to the best of my in release notifications a eport by the OCD does nat pose a threat to groun the operator of responsibi- itle: <u>SR EHS Coordin</u> Date:	d appropriately. on immediately after disco- tive been successfully com ach all information needed knowledge and understand th nd perform corrective actions not relieve the operator of liab ndwater, surface water, human lity for compliance with any ator	very of a release. If remean pleted or if the release oc for closure evaluation. hat pursuant to OCD rules an s for releases which may end bility should their operations n health or the environment.	d nger have In
Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the information of the environ failed to adequately investi addition. OCD acceptance and/or regulations. Printed Name:	AC the responsible party may a narrative of actions to date. The area (see 19.15.29.11(A)(5)(a prmation given above is true and co c required to report and/or file certai ment. The acceptance of a C-141 r gate and remediate contamination th of a C-141 report does not relieve th ron Hickert T	removed and manage en, explain why: commence remediation of remedial efforts hat a) NMAC), please atta mplete to the best of my in release notifications a eport by the OCD does nat pose a threat to groun the operator of responsibi- itle: <u>SR EHS Coordin</u> Date:	d appropriately. on immediately after discoven two been successfully com- ach all information needed whowledge and understand the nd perform corrective actions not relieve the operator of lial ndwater, surface water, human dity for compliance with any ator 1/25/2021	very of a release. If remean pleted or if the release oc for closure evaluation. hat pursuant to OCD rules an s for releases which may end bility should their operations n health or the environment.	d nger have In
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Form C-141

State of New Mexico Oil Conservation Division

Incident ID	NAPP2132902756
District RP	
Facility ID	
Application ID	

# Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>105</u> (ft bgs)
Did this release impact groundwater or surface water?	Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant	
watercourse?	🗌 Yes 🖾 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗋 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used	
by less than five households for domestic or stock watering purposes?	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh	📋 Yes 🛛 No
water well field?	
Are the lateral extents of the release within 300 feet of a wetland?	
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🔀 No
	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	X Yes No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

 $\boxtimes$ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.

- $\boxtimes$ Field data

5/2022 9.22.23 AM

Scaled site hap showing impacted area, surface relatives, defineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information
Topographic/Aerial maps
Laboratory data including chain of custody 🔂 lan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan Sand methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 9.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141 Page 4	State of New Mexico Oil Conservation Division	Incident ID District RP Facility ID Application ID	NAPP2132902756
regulations all operators are public health or the environ failed to adequately investi- addition, OCD acceptance and/or regulations.	ormation given above is true and complete to the bill e required to report and/or file certain release notifi- iment. The acceptance of a C-141 report by the OC gate and remediate contamination that pose a threa of a C-141 report does not relieve the operator of re- ron Hickert	ications and perform corrective actions for re CD does not relieve the operator of liability at to groundwater, surface water, human heal esponsibility for compliance with any other ordinator	eleases which may endanger should their operations have th or the environment. In
Signature:		Date: $411/2022$	
email: <u>_ahickert@scoute</u>	p.comTelephone:	620-353-4960	
OCD Only			

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Form C-141 Gage 5

State of New Mexico Oil Conservation Division

Incident ID	NAPP2132902756
District RP	
Facility ID	
Application ID	

# **Remediation Plan**

Remediation Plan Checklist: Each of the following items must be included in the plan.
<ul> <li>Detailed description of proposed remediation technique</li> <li>Scaled sitemap with GPS coordinates showing delineation points</li> <li>Estimated volume of material to be remediated</li> </ul>
<ul> <li>Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC</li> <li>Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)</li> </ul>
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
Extents of contamination must be fully delineated.
Contamination does not cause an imminent risk to human health, the environment, or groundwater.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.  Printed Name: Aaron-Hickert Title: Sr EHS Coordinator Signature: Date: 6/13/2022 email: Ahickert@scoutep.com Telephone: : 620-353-4960
OCD Only Received by: Date:
Approved Approved with Attached Conditions of Approval Denied Deferral Approved
Signature: Date:

Form C-141 Page 6

State of New Mexico Oil Conservation Division

Incident ID	NAPP2132902756
District RP	
Facility ID	
Application ID	

# Closure

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

Closure Report Attachment Checklist: Each of the following it	ems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.1	I NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rem numan health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regula restore, reclaim, and re-vegetate the impacted surface area to the con accordance with 19.15.29.13 NMAC including notification to the O Printed Name: Aaron Hickert Title: Sr Signature:	ttions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws and/	of liability should their operations have failed to adequately investigate ar water, human health, or the environment nor does not relieve the responsib for regulations.
Closure Approved by:	Date: 06/16/2022
Printed Name: Jennifer Nobui	Title: Environmental Specialist A

Attachment 4A Spill Photos







Attachment 4B Closure Photos











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:
SCOUT ENERGY MANAGEMENT LLC	330949
13800 Montfort Road	Action Number:
Dallas, TX 75240	117182
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Approved. Going forward, please include a scale on your site plan (Figure 2) as directed in 19.15.29 NMAC for future OCD reviews.	6/16/2022

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Action 117182

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