



CLOSURE REPORT

Location:

CG 102 Shurvesa Gathering

32.194614, -103.629741

Unit Letter B, Section 25, Township 24S, Range 32E

Lea County, New Mexico

New Mexico EMNRD OCD Incident ID No. nAPP2406751590

Prepared for:

ETC Texas Pipeline, LTD.

801 S Loop 464

Monahans, TX 79756

Attn: Mr. Ryan Reich

Prepared by:

Precision Group

1624 East County Road 140

Midland, Texas 79706

Date of Report

Project Manager

Peyton Oliver

Geologist

Jack Zimmerman

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1.0 INTRODUCTION

1.1 Site Information

The CG 102 Shurvesa Gathering is located approximately 26.20 miles northwest of Jal, New Mexico. The legal location for this release is Unit Letter B, Section 25, Township 24 South, and Range 32 East in Lea County, New Mexico. More specifically the latitude and longitude for the release are 32.194614 and -103.629741. A Site Location Map is presented in Appendix I.

1.2 Incident Description

On March 7, 2024, a release of crude oil from the CG 102 Shurvesa Gathering was identified by Coterra Energy. The release occurred as a result of a corroded valve. Approximately 40 barrels (bbls) of crude oil were released onto the pad and the pasture area, impacting an area approximately 315 feet long by 15 feet wide, with approximately 20 bbls of crude oil recovered. ETC verified the release and subsequently isolated and locked the LACT out of service. In addition, ETC initiated activities to facilitate the repair on March 7, 2024.

1.3 Project Objective

The primary objective of the closure activities was to reduce constituent of concern (COC) concentrations in the onsite soils to below the applicable New Mexico Bureau of Land Management (BLM) and New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) closure criteria for Soils Impacted by a Release using the NMAC 19.15.29 *Releases*.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the New Mexico BLM and New Mexico EMNRD OCD. During the evaluation and remediation of the Site, Precision Group (Precision) references New Mexico Administrative Code (NMAC) 19.15.29 *Releases*, which establishes investigation and abatement action requirements for oil and gas releases that are subject to reporting and/or corrective action.

The New Mexico Office of the State Engineer (OSE) indicates the nearest reported depth to groundwater is 2.77 miles from the Site and is recorded at 314 feet below ground surface (bgs). Further research of the BLM Karst data indicates that this Site is situated in a low karst area. The FEMA data base located the Site in a minimal flood hazard zone. Supporting figures and documentation are provided in **Appendix B**.

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Approximate Depth to Groundwater	314 feet bgs	
Within 300 feet of any continuously flowing watercourse or any significant watercourse	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 200 feet of any lakebed, sinkhole or playa lake	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 feet from an occupied residence, school, hospital, institution or church	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 1000 feet of any fresh water well or spring	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within incorporated municipal boundaries or within a defined municipal freshwater field covered under a municipal ordinance adopted pursuant to Section 3-27-3 New Mexico Statutes Annotated (NMSA) 1978	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 feet of a wetland	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the area overlying a subsurface mine	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within an unstable area (Karst Map)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within a 100-year Floodplain	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Given a groundwater depth of approximately 300 feet bgs, the appropriate closure criteria for impacted soils at the subject site would appear to be as follows:

Closure Criteria for Soils Impacted by a Release			
Minimum depth below any point within horizontal boundary of the release to groundwater less than 10,000 mg/1 TDS	Constituent ¹	Method	Limit
>100 feet	Chloride	EPA 300.0 or SM4500 Cl B	20,000 mg/Kg
	TPH (GRO+DRO+MRO) ²	EPA SW-846 Method 8015	2,500 mg/Kg
	BTEX ³	EPA SW-846 Method 8021 or 8260	50 mg/Kg
	Benzene	EPA SW-846 Method 8021 or 8260	10 mg/Kg

¹ – Constituent concentrations are in milligrams per kilogram (mg/Kg)

² – Total Petroleum Hydrocarbons (TPH). Gasoline Range Organics (GRO). Diesel Range Organics (DRO). Motor Oil/Lube Oil Range Organics (MRO).

³ – Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX).



3.0 SOIL REMEDIATION ACTIVITIES

On March 7, 2024, ETC initiated activities to repair the valve on the LACT and remediate the petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, Precision provided environmental consulting, heavy equipment, and labor support.

During March 2024, Precision began excavating within the release footprint using a combination of a Hydrovac excavator and a backhoe tractor. An excavation bottom (EB) was established at each of six (6) sample locations (i.e., AH 1 thru AH 6) at depths ranging from one (1) to five (5) feet bgs. Specifically, EBs at sample locations AH 1 and AH 2 were two and-a-half (2.5') feet bgs, at sample location AH 3 the EB was one (1') foot bgs, at sample location AH 4 the EB was three (3') feet bgs, and at sample locations AH 5 and AH 6 the EB was five (5') feet bgs.

On March 27, 2024, Precision collected six (6) composite floor soil samples at one-half (0.5') foot below the EB at sample locations AH 1 thru AH 6. Additionally, Precision collected seven (7) composite soil samples from the excavation sidewalls (SW 1 thru SW 7) at depths ranging from surface to five (5) feet bgs. Specifically, depth at sidewall sample locations SW 1 and SW 2 was two and-a-half (2.5') feet bgs, at sample locations SW 3 the depth was one (1') foot bgs, at sample location SW 4 the depth was three (3') feet bgs, and at sample locations SW 5, SW 6, and SW 7 the depth was five (5') feet bgs.

Analytical results show all floor samples are below NMOCD remedial guidelines for BTEX and Chloride. However, TPH exceedances are present at four (4) floor sample locations. Specifically, floor sample locations AH 3, AH 4, AH 5 and AH 6 have TPH concentrations of 1,281 mg/Kg, 3,054 mg/Kg, 2,002 mg/Kg, and 29,500 mg/Kg, respectively. Benzene and BTEX concentrations of 42.3 mg/Kg and 674 mg/Kg, respectively exceed at floor sample location AH 6. All sidewall sample locations are below NMOCD remedial guidelines for TPH, BTEX, and Chloride.

Additional excavation and sampling are required at floor sample locations AH 3, AH 4, AH 5, and AH 6.

Precision exported three hundred thirty-five (335) cubic yards (yd³) of excavated impacted material to Owl Landfill Services' DBA Northern Delaware Basin Landfill in Lea County, New Mexico during March 2024.

Remedial activities continued during April 2024 with Precision excavating within the release footprint using a combination of a Hydrovac excavator and a backhoe tractor as necessary. New EBs were established at floor sample locations Ah 3, AH 4, AH 5, and AH 6 at depths of three (3'), five (5'), and seven (7') feet bgs, respectively.

Sampling activities continued April 8th by Precision collecting four (4) composite floor samples at one-half (0.5') foot below the EB at sample locations AH 3, AH 4, AH 5, and AH 6.

Analytical results show all floor samples are below NMOCD remedial guidelines for TPH, BTEX, and Chloride. However, a TPH concentration of 2,342 mg/Kg is present at sample location AH 4A at a depth of five (5') feet bgs.

Remedial activities continued during April 2024 with Precision excavating within the release footprint using a combination of a Hydrovac excavator and a backhoe tractor as necessary. New

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EBs were established at five (5) floor sample locations (i.e., AH 7 thru AH 11) at depths of four (4'), six (6') and seven (7') feet bgs.

Sampling activities continued April 12th with Precision collecting a total of fifteen (15) samples, five (5) composite floor samples at one-half (0.5') foot below the EB at sample locations AH 7, AH 8, AH 9, AH 10, AH 11 and ten (10) composite soil samples from the excavation sidewalls (SW 8 thru SW 17) at depths ranging from surface to four (4') and to seven (7') feet bgs.

Analytical results show all floor samples are below NMOCD remedial guidelines for TPH, BTEX, and Chloride. However, a TPH concentration of 1,288 mg/Kg is present at sample location AH 9 at a depth of five (6') feet bgs. All sidewall sample locations are below NMOCD remedial guidelines for TPH, BTEX, and Chloride.

Remedial activities continued during April 2024 with Precision excavating within the release footprint using a combination of a Hydrovac excavator and a backhoe tractor as necessary. New EBs were established at thirty-two (32) floor sample locations (i.e., CS 1 thru CS 32) at depths of two and-one-half (2.5'), three and-one-half (3.5'), four (4'), five (5'), and seven (7') feet bgs.

Confirmation sampling activities began on April 29th by Precision collected a total of sixty-four (64) samples, of which thirty-two (32) are confirmation composite floor samples (i.e., CS 1 thru CS 32) from one-half (0.5') foot below the EB, and thirty-two (32) confirmation composite soil samples from the excavation sidewalls (NSW 1 thru NSW 3, ESW 1 thru ESW 12, SSW 1 thru SSW 4 and WSW 1 thru WSW 13) from surface to a depth of seven (7') feet bgs.

Analytical results show all floor samples are below NMOCD remedial guidelines for TPH, BTEX, and Chloride. However, a TPH concentration of 2,021 mg/Kg is present at sample location CS 3 at a depth of two and-one-half (2.5') feet bgs. All sidewall sample locations are below NMOCD remedial guidelines for TPH, BTEX, and Chloride. However, a TPH concentration of 2,619 mg/Kg is present at a depth of seven (7') feet bgs.

Additional excavation is required at floor sample location CS 3 and sidewall sample location ESW 8.

Precision exported seven hundred forty (740) yd³ of excavated impacted material to Owl Landfill Services' DBA Northern Delaware Basin Landfill in Lea County, New Mexico during April 2024.

Throughout May Precision continued excavating within the release footprint adjacent to and around sample locations CS 3 and ESW 8 using a combination of a Hydrovac excavator and a backhoe tractor as necessary.

On May 20th Precision collected two (2) confirmation samples of which one (1) was a composite floor sample (i.e., CS 3) at a depth of three and one-half (3.5') feet bgs from one-half (0.5') foot below the EB and one (1) from the excavation sidewall sample (i.e., ESW 8) from surface to a depth of seven (7') feet bgs.

Analytical results show both the floor and sidewall samples are below NMOCD remedial guidelines for TPH, BTEX, and Chloride.

The composite soil samples were analyzed for TPH, BTEX, and Chloride in accordance with *NMOCD Closure Criteria for Soils Impacted by a Release* (NMOCD Closure Criteria).



During June 2024, Precision exported forty (40) yd³ of excavated impacted material to Owl Landfill Services' doing business as (DBA) Northern Delaware Basin Landfill in Lea County, New Mexico and imported one thousand one hundred forty (1,140) yd³ of clean material used for backfilling from Hydrosource Logistics' Gambino pit.

4.0 SOIL SAMPLING PROGRAM

Precision's composite soil sampling program included the collection of forty-eight (48) composite soil samples from forty-three (43) locations from the excavation floor (AH 1 thru AH 11 and CS 1 thru CS 32), and fifty (50) composite soil samples from forty-nine (49) locations from the excavation sidewalls (SW 1 thru SW 17, NSW 1 thru NSW 3, ESW 1 thru ESW 12, SSW 1 thru SSW 4 and WSW 1 thru WSW 13) for laboratory analysis.

The composite soil samples were collected and placed in laboratory prepared glassware, labeled/sealed using laboratory supplied labels and custody seals, and stored on ice in a cooler. The samples were relinquished to Cardinal Laboratories in Hobbs, New Mexico for an expedited laboratory analysis.

5.0 LABORATORY SOIL ANALYTICAL METHODS

The composite soil samples were analyzed for BTEX using Environmental Protection Agency (EPA) SW-846 Method 8021; TPH GRO/DRO/MRO using EPA SW-846 Method 8015; and chlorides using EPA Method 300.0.

The laboratory analytical results are summarized in **Table 1**, **Table 2** and **Table 3 (Appendix F)**. The laboratory data sheets and executed chain-of-custody (COC) forms are provided in **Appendix G**.

6.0 REMEDIAL ACTION

The identified impacted soil was removed and taken offsite for proper disposal. After the results of the final confirmation soil sampling, the excavated area was backfilled with clean material, then contoured to the original surrounding grade.

7.0 CLOSURE REQUEST

Based on the remedial activities performed as well as the analytical data provided herein, the concentrations of all constituents (i.e., Chloride, TPH, BTEX and Benzene) at the subject site were below their respective limits. On behalf of ETC, we respectfully request that no further actions be required, and the incident closed.

8.0 LIMITATIONS

This report has been prepared for the sole benefit and exclusive use of ETC. Any authorization for the use by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of both ETC and Precision. Any reliance on decisions made based on it, or damages suffered because of the use of this report by a third party are the sole responsibility of the user.

Precision's services were performed in accordance with regulatory guidance and statutes when rendering environmental remediation services. Additionally, Precision does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies,

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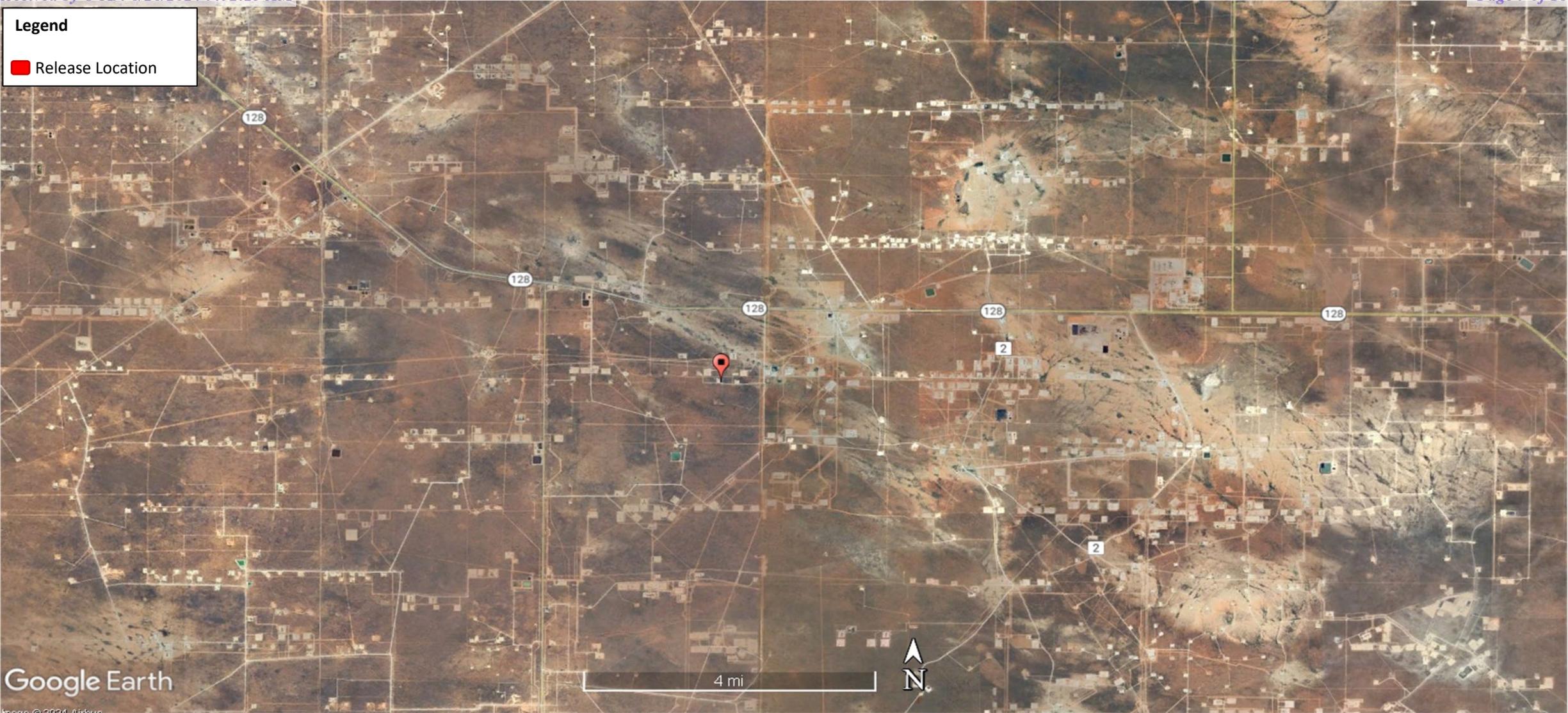
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or other third parties). Services performed were in accordance with the scope of work agreed upon with the client, as detailed in our proposal.

The conclusions and recommendations presented represent judgements made by Precision based on the data collected during the assessment. Due to the nature of the assessment and the data available, Precision cannot warrant undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be considered legal advice.

Legend

 Release Location



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GROUP**

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Location Map
ETC Texas Pipeline, LTD.
CG 102 Shurvesa Gathering
32.194681° N, 103.629765° W
Lee County, New Mexico

Figure 1

Legend

 Release Location



**PRECISION
GROUP**

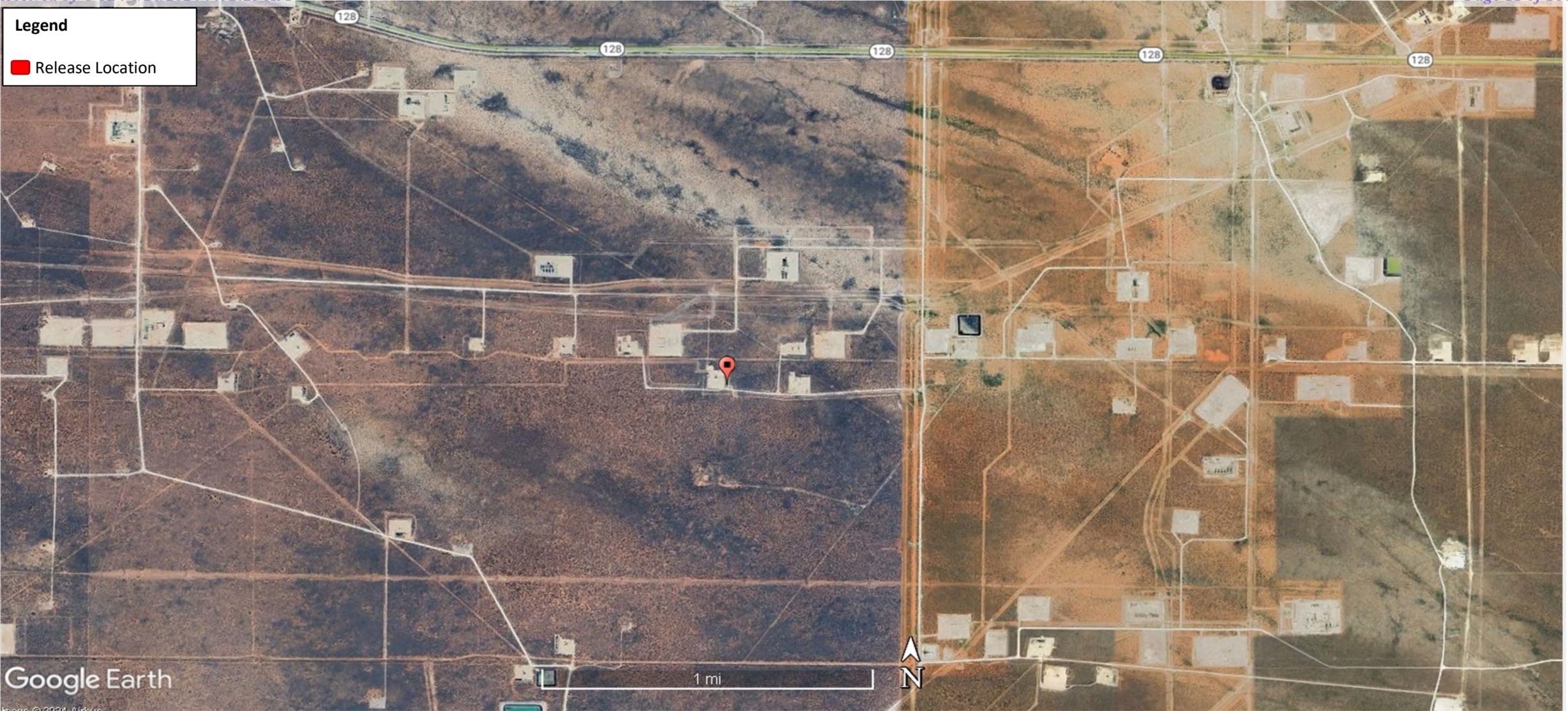
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Topo Map
ETC Texas Pipeline, LTD.
CG 102 Shurvesa Gathering
32.194681° N, 103.629765° W
Lee County, New Mexico

Figure 2

Legend

 Release Location



Google Earth

1 mi



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GROUP**

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Site Vicinity Map
ETC Texas Pipeline, LTD.
CG 102 Shurvesa Gathering
32.194681° N, 103.629765° W
Lee County, New Mexico

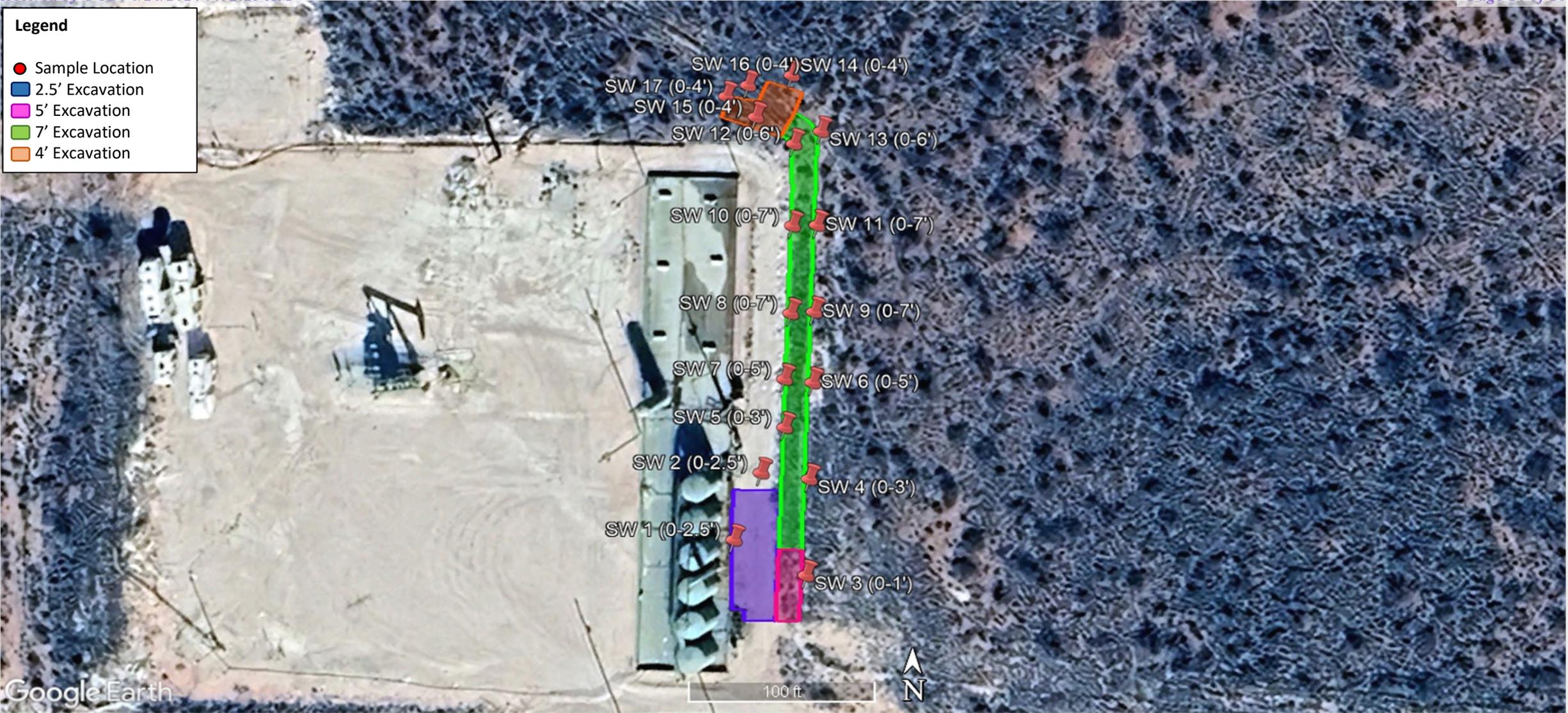
Figure 3





Legend

- Sample Location
- 2.5' Excavation
- 5' Excavation
- 7' Excavation
- 4' Excavation



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Site Map – Delineation Sample Map (Sidewall)
 ETC Texas Pipeline, LTD.
 CG 102 Shurvesa Gathering
 32.194681° N, 103.629765° W
 Lee County, New Mexico

Figure 6

Legend

- Sample Location
- 2.5' Excavation
- 3.5' Excavation
- 5' Excavation
- 7' Excavation
- 4' Excavation



Google Earth

Image © 2024 Airbus

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Site Map – Confirmation Sample Map (Floor)
 ETC Texas Pipeline, LTD.
 CG 102 Shurvesa Gathering
 32.194681° N, 103.629765° W
 Lee County, New Mexico

Figure 7

Legend

- Sample Location
- 2.5' Excavation
- 3.5' Excavation
- 5' Excavation
- 7' Excavation
- 4' Excavation



Google Earth

Image © 2024 Airbus



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Site Map – Confirmation Sample Map (Sidewall)
 ETC Texas Pipeline, LTD.
 CG 102 Shurvesa Gathering
 32.194681° N, 103.629765° W
 Lee County, New Mexico

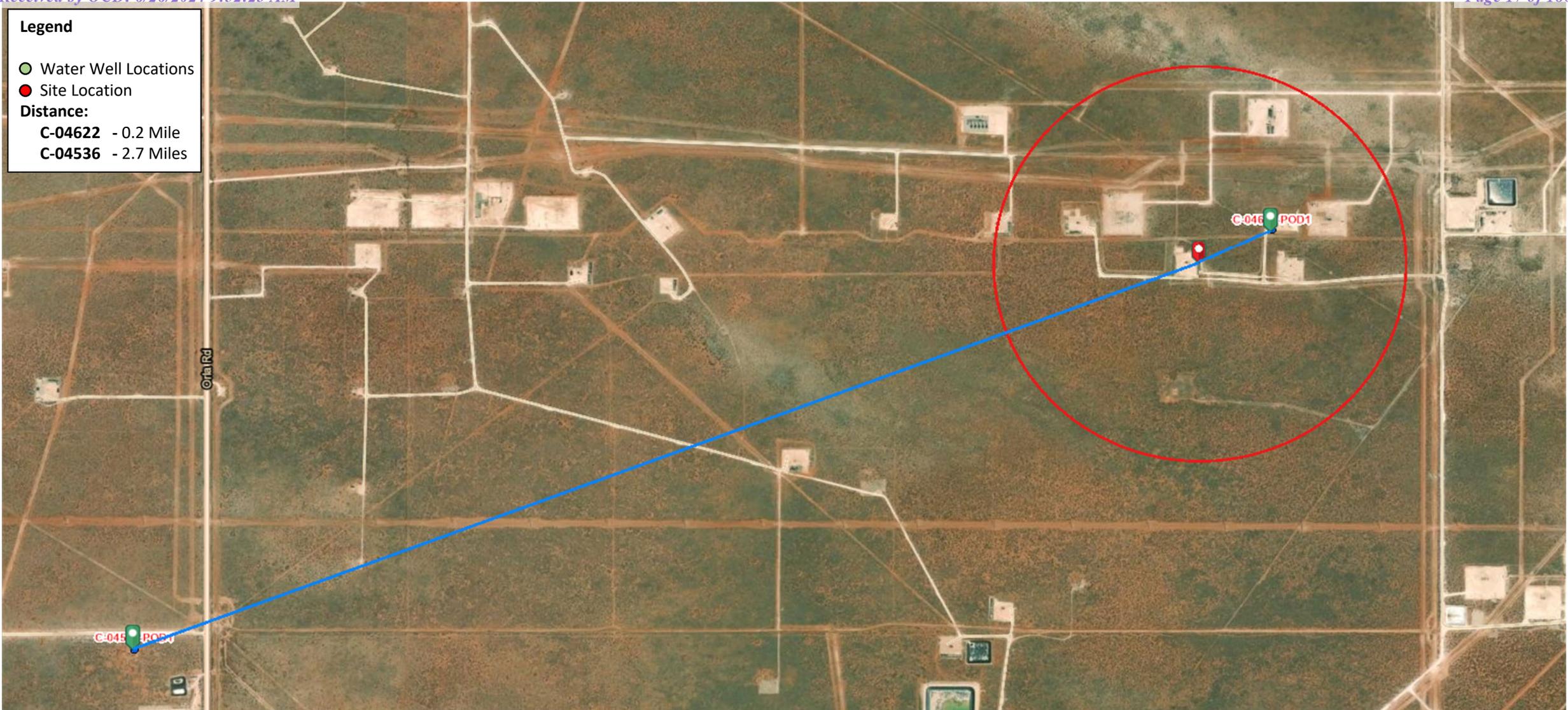
Figure 8

Legend

- Water Well Locations
- Site Location

Distance:

- C-04622 - 0.2 Mile
- C-04536 - 2.7 Miles





New Mexico Office of the State Engineer Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)		(NAD83 UTM in meters)	
		Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04622 POD1	3	3	4	24	24S	32E	629436	3563006 

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: JACKIE ATKINS

Drill Start Date: 06/07/2022 **Drill Finish Date:** 06/07/2022 **Plug Date:**

Log File Date: 06/16/2022 **PCW Rev Date:** **Source:**

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** **Depth Water:**

Casing Perforations:	Top	Bottom
		0

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.

6/19/24 9:09 AM

POINT OF DIVERSION SUMMARY



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4622			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia		STATE NM	ZIP 88210
	WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
		LATITUDE	32	11				
	LONGITUDE	103	37	36.41	W			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW SW SE Sec.24 T24S R32S NMPM								

2. DRILLING & CASING INFORMATION	LICENSE NO. 1249	NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.			
	DRILLING STARTED 6/7/2022	DRILLING ENDED 6/7/2022	DEPTH OF COMPLETED WELL (FT) Temporary Well	BORE HOLE DEPTH (FT) ±55	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 6/13/2022		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	55	±6.5	Boring-HSA	--	--	--	--

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				

OSE DT JUN 16 2022 PM 3:03

FOR OSE INTERNAL USE				WR-20 WELL RECORD & LOG (Version 01/28/2022)			
FILE NO.	C-4622-POD 1	POD NO.	1	TRN NO.	726166		
LOCATION	24.32.24.334			WELL TAG ID NO.		PAGE 1 OF 2	

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 726166
File Nbr: C 04622
Well File Nbr: C 04622 POD1

Jun. 16, 2022

DALE WOODALL
DEVON ENERGY
6488 7 RIVERS HWY
ARTESIA, NM 88210

Greetings:

The above numbered permit was issued in your name on 05/23/2022.

The Well Record was received in this office on 06/16/2022, stating that it had been completed on 06/07/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 05/23/2023.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Maret Amaral".

Maret Amaral
(575) 622-6521

drywell



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

June 8, 2022

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4622 Pod1 at Bell Lake 24 Fed 4

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4622 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink that reads "Lucas Middleton". The signature is written in a cursive style.

Lucas Middleton

Enclosures: as noted above

QSE DIT JUN 16 2022 PM 3:09



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
20E37	C 04536 POD1	1	2	2	33	24S	32E	625019	3561244

Driller License: 1706 **Driller Company:** ELITE DRILLERS CORPORATION

Driller Name: BRYCE WALLACE

Drill Start Date: 06/09/2021 **Drill Finish Date:** 06/10/2021 **Plug Date:**

Log File Date: 06/21/2021 **PCW Rev Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 4 GPM

Casing Size: 4.30 **Depth Well:** 500 feet **Depth Water:** 314 feet

Water Bearing Stratifications:	Top	Bottom	Description
	235	480	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	300	500

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.

6/19/24 8:09 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
 O=orphaned,
 C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 04536 POD1	C	LE		1	2	2	33	24S	32E	625019	3561244	500	314	186

Average Depth to Water: **314 feet**
 Minimum Depth: **314 feet**
 Maximum Depth: **314 feet**

Record Count: 1

PLSS Search:

Section(s): 33 **Township:** 24S **Range:** 32E

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.

Legend

-  Fresh Water Pond
-  Freshwater Emergent Wetland
-  Site Location

Distance: 0.72 Miles



**PRECISION
GROUP**

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300 Foot Radius Watercourse and Drainage Identification
ETC Texas Pipeline, LTD.
CG 102 Shurvesa Gathering
32.194681° N, 103.629765° W
Lee County, New Mexico

Figure B

Legend
○ Residence
● Site Location
Distance: 2.82 Miles







Karst Map
ETC Texas Pipeline, LTD.
CG 102 Shurvesa Gathering
32.194681° N, 103.629765° W
Lee County, New Mexico

Figure E

National Flood Hazard Layer FIRMette



103°38'6"W 32°11'56"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard. Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes, Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation 17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
	Hydrographic Feature	
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/19/2024 at 3:42 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



View North - A portion of the release footprint. Release caused by a corroded valve. Date: Mar 13, 2024



tion of the release footprint. Date: Mar 13, 2024



View North - A portion of the release footprint.

Date: Mar 13, 2024



ion of the release footprint.

Date: Mar 13, 2024



View West - A portion of the release footprint.

Date: Mar 13, 2024



tion of the release footprint.

Date: Mar 13, 2024



View North - Remediation activities (i.e., excavation and stockpiling) and sampling of AH 1 thru AH 6 and SW 1 thru SW 7 in progress. Date: Mar 26, 2024



View North - Remediation activities (i.e., excavation and stockpiling) in Date: Mar 26, 2024



View South - Remediation activities (i.e., excavation and stockpiling) and re-sampling of AH 3 thru AH 6 in progress.

Date: Apr 08, 2024



View North - Remediation activities (i.e., excavation and stockpiling) in

Date: Apr 08, 2024



View North - Remediation activities (i.e., excavation and stockpiling) and sampling of AH 7 thru AH 9 and SW 8 thru SW 13 in progress. Date: Apr 12, 2024



View North - Remediation activities (i.e., excavation and stockpiling) and sampling of AH 10 and AH 11 and SW 14 thru SW 17 in progress. Date: Apr 12, 2024



View North - Remediation activities (i.e., excavation and stockpiling) and sampling CS 1 thru CS 9, WSW 1, NSW 1 and SSW 1 in progress. Date: Apr 29, 2024



View North - Remediation activities (i.e., excavation and stockpiling) and sampling CS 10 thru CS 12, WSW 2, ESW 1 and SSW 2 in progress. Date: Apr 08, 2024



4/29/24, 3:31 PM

+32.194831,-103.629656

ETC G&P-CG 102 Shurvesa Lact Release

View North - Remediation activities (i.e., excavation and stockpiling) and sampling CS 26 thru CS 28, WSW 1, WSW 10, WSW 11, ESW 10 and ESW 11 in progress. Date: Apr 29, 2024



4/29/24, 3:30 PM

+32.194932,-103.629631

ETC G&P-CG 102 Shurvesa Lact Release

View North - Remediation activities (i.e., excavation and stockpiling) and thru CS 25, WSW 7 thru WSW 9 and ESW 7 thru ESW 9 in progress. Date: Apr 29, 2024



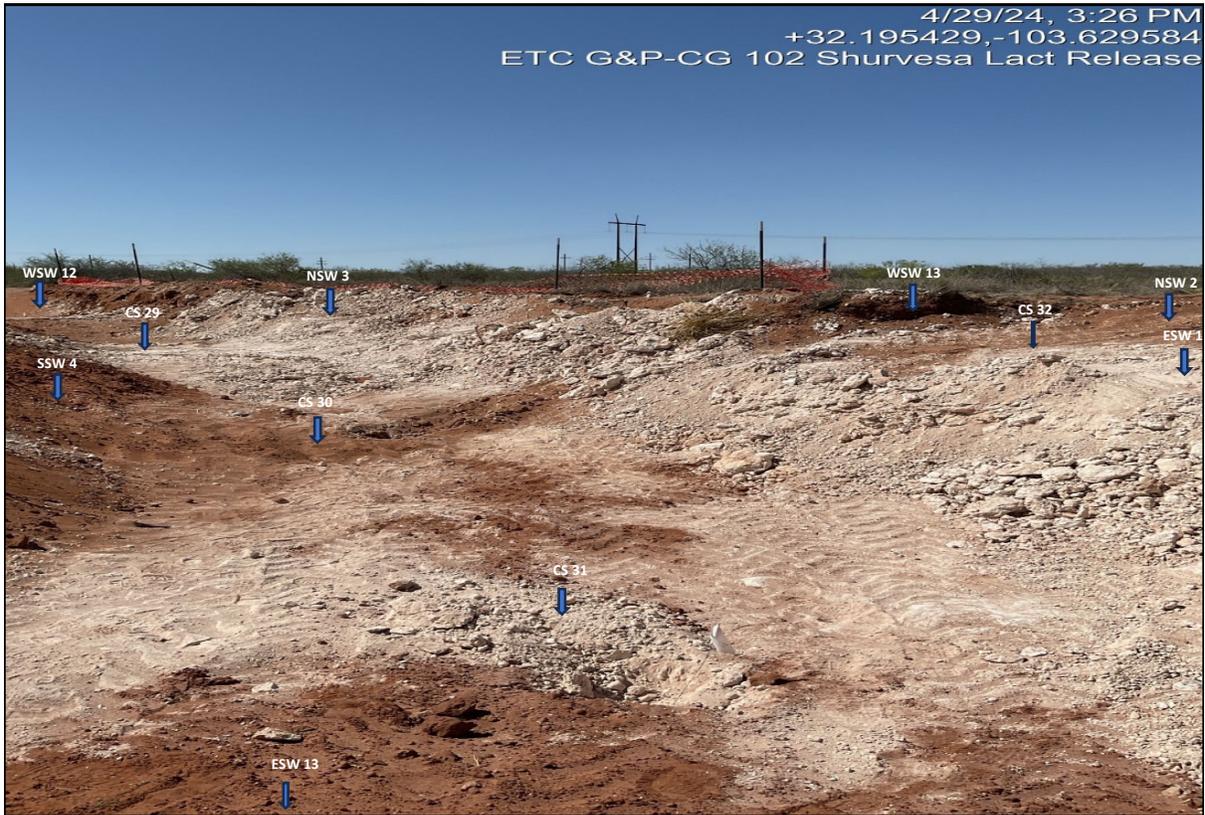
4/29/24, 3:29 PM
 +32.195036,-103.629628
 ETC G&P-CG 102 Shurvesa Lact Release

View North - Remediation activities (i.e., excavation and stockpiling) and sampling CS 15 thru CS 19, WSW 4 thru WSW 6 and ESW 4 thru ESW 6 in progress. Date: Apr 29, 2024



4/29/24, 3:27 PM
 +32.195331,-103.629592
 ETC G&P-CG 102 Shurvesa Lact Release

View North - Remediation activities (i.e., excavation and stockpiling) and CS 14, WSW 3 and ESW 3 in progress. Date: Apr 29, 2024



4/29/24, 3:26 PM
 +32.195429,-103.629584
 ETC G&P-CG 102 Shurvesa Lact Release

View West - Remediation activities (i.e., excavation and stockpiling) and sampling CS 29 thru CS 32, WSW 12, WSW 13, NSW 2, NSW 3, ESW 12, ESW 13 and SSW 4 in progress. Date: Apr 29, 2024



5/20/24, 12:11 PM
 +32.194639,-103.629674
 ETC G&P-CG 102 Shurvesa Lact Release

View North - Remediation activities (i.e., excavation and stockpiling) and ESW 8A in progress. Date: May 20, 2024



Jun 14, 2024 at 5:04:49 PM
+32.1945,-103.6297
Jal NM 88252
United States
Shurvesa lact release

View North - Remediation activities (i.e., backfilling) complete.

Date: Jun 14, 2024



Jun 14, 2024 at 5:03:52 PM
+32.1948,-103.6295
Jal NM 88252
United States
Shurvesa lact release

View West - Remediation activities (i.e., backfilling) complete.

Date: Jun 14, 2024



Jun 14, 2024 at 5:02:12 PM
+32.1955,-103.6295
Jal NM 88252
United States
Shurvesa lact release

View South - Remediation activities (i.e., backfilling) complete.

Date: Jun 14, 2024



Jun 14, 2024 at 5:02:05 PM
+32.1955,-103.6295
Jal NM 88252
United States
Shurvesa lact release

View West - Remediation activities (i.e., backfilling) complete.

Date: Jun 14, 2024

Table 1 ETC CG 102 Shurvesa LACT Release Lea County, New Mexico Concentrations of TPH, BTEX and Chloride in Soil													
Sample ID	Date	Sample Method	Sample Depth	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	Total TPH (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	Chloride (mg/Kg)
NM OCD Limits for Remediation			NE	NE	NE	NE	2,500	10	NE	NE	NE	50	10,000
AH 1 (EB 2.5')	3/27/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
AH 2 (EB 2.5')	3/27/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
AH 3 (EB 1')	3/27/2024	Composite	0'-0.5'	201	957	123	1,281	0.083	2.35	1.49	10.5	14.4	256
AH 3A (EB 3')	4/8/2024	Composite	0'-0.5'	16.5	641	97.2	754.7	<0.050	<0.050	<0.050	0.357	0.357	80
AH 4 (EB 3')	3/27/2024	Composite	0'-0.5'	616	2,130	308	3,054	0.221	7.95	4.03	27.1	39.3	32
AH 4A (EB 5')	4/8/2024	Composite	0'-0.5'	121	1,900	321	2,342	<0.050	0.942	0.848	6.31	8.1	48
AH 5 (EB 5')	3/27/2024	Composite	0'-0.5'	299	1,490	213	2,002	<0.050	1.46	1.81	12.8	16.1	16
AH 5A (EB 7')	4/8/2024	Composite	0'-0.5'	<10.0	83.6	<10.0	83.6	<0.050	<0.050	<0.050	<0.150	<0.300	48
AH 6 (EB 5')	3/27/2024	Composite	0'-0.5'	11,800	15,700	2,000	29,500	42.3	235	58.2	338	674	64
AH 6A (EB 7')	4/8/2024	Composite	0'-0.5'	<10.0	10.7	<10.0	10.7	<0.050	<0.050	<0.050	<0.150	<0.300	32
AH 7 (EB 7')	4/12/2024	Composite	0'-0.5'	<10.0	76.5	<10.0	76.5	<0.050	<0.050	<0.050	0.237	<0.300	80
AH 8 (EB 7')	4/12/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
AH 9 (EB 6')	4/12/2024	Composite	0'-0.5'	76.2	1,110	178	1,288	<0.050	0.208	0.422	3.68	4.31	16
AH 10 (EB 4')	4/12/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
AH 11 (EB 4')	4/12/2024	Composite	0'-0.5'	<10.0	53.3	<10.0	53.3	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW 1	3/27/2024	Composite	0'-2.5'	<10.0	<10.0	<10.0	<10.0	0.118	0.263	<0.050	<0.150	0.514	32
SW 2	3/27/2024	Composite	0'-2.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW 3	3/27/2024	Composite	0'-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW 4	3/27/2024	Composite	0'-3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW 5	3/27/2024	Composite	0'-5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW 6	3/27/2024	Composite	0'-5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW 7	3/27/2024	Composite	0'-5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW 8	4/12/2024	Composite	0'-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW 9	4/12/2024	Composite	0'-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW 10	4/12/2024	Composite	0'-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW 11	4/12/2024	Composite	0'-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW 12	4/12/2024	Composite	0'-6'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW 13	4/12/2024	Composite	0'-6'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW 14	4/12/2024	Composite	0'-4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW 15	4/12/2024	Composite	0'-4'	<10.0	33	<10.0	33	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW 16	4/12/2024	Composite	0'-4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW 17	4/12/2024	Composite	0'-4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16

mg/Kg - milligrams per kilograms
 Concentrations in **Bold** exceed NMOCD remedial guidelines
 EB - excavated bottom
 NE - not established
 Composite - 5-point composite sample
 NMOCD - New Mexico Oil Conservation Division
 Total TPH reported values are rounded-off to 3-significant figures using the LIMS Odd/Even Rounding Rule which is a laboratory accepted standard

Table 2 ETC CG 102 Shurvesa LACT Release Lea County, New Mexico Concentrations of TPH, BTEX and Chloride in Soil													
Sample ID	Date	Sample Method	Sample Depth	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	Total TPH (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	Chloride (mg/Kg)
NM OCD Limits for Remediation			NE	NE	NE	2,500	10	NE	NE	NE	NE	50	10,000
CS 1 (EB 2.5')	4/29/2024	Composite	0'-0.5'	<10.0	108	<10.0	108	<0.050	0.383	<0.050	0.671	1.05	160
CS 2 (EB 2.5')	4/29/2024	Composite	0'-0.5'	<10.0	75.5	<10.0	75.5	<0.050	<0.050	<0.050	<0.150	<0.300	96
CS 3 (EB 2.5')	4/29/2024	Composite	0'-0.5'	<10.0	1,710	311	2,021	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS 3 (EB 3.5')	5/20/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
CS 4 (EB 2.5')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS 5 (EB 2.5')	4/29/2024	Composite	0'-0.5'	<10.0	108	13.7	122	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS 6 (EB 2.5')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS 7 (EB 2.5')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS 8 (EB 2.5')	4/29/2024	Composite	0'-0.5'	<10.0	34.8	<10.0	34.8	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS 9 (EB 2.5')	4/29/2024	Composite	0'-0.5'	19.7	523	42	584.7	<0.050	<0.050	0.075	<0.150	<0.300	304
CS 10 (EB 5')	4/29/2024	Composite	0'-0.5'	<10.0	262	<10.0	262	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS 11 (EB 5')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS 12 (EB 5')	4/29/2024	Composite	0'-0.5'	<10.0	13.5	<10.0	13.5	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS 13 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	15	<10.0	15	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS 14 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS 15 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
CS 16 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	24.7	<10.0	24.7	<0.050	0.108	<0.050	<0.150	<0.300	160
CS 17 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	0.065	<0.050	0.182	<0.300	64
CS 18 (EB 7')	4/29/2024	Composite	0'-0.5'	60.7	622	22.1	704.8	0.073	1.14	0.667	4.43	6.31	96
CS 19 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
CS 20 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS 21 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
CS 22 (EB 7')	4/29/2024	Composite	0'-0.5'	55.9	346	<10.0	401.9	<0.050	0.847	0.63	4.94	6.42	80
CS 23 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
CS 24 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS 25 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS 26 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	200	24.5	224.5	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS 27 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	17.8	<10.0	17.8	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS 28 (EB 7')	4/29/2024	Composite	0'-0.5'	<10.0	20.6	<10.0	20.6	<0.050	<0.050	<0.050	<0.150	<0.300	16
CS 29 (EB 4')	4/29/2024	Composite	0'-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS 30 (EB 4')	4/29/2024	Composite	0'-0.5'	<10.0	57.4	<10.0	57.4	<0.050	<0.050	<0.050	<0.150	<0.300	16
CS 31 (EB 4')	4/29/2024	Composite	0'-0.5'	<10.0	38.5	<10.0	38.5	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS 32 (EB 4')	4/29/2024	Composite	0'-0.5'	<10.0	12.1	<10.0	12.1	<0.050	<0.050	<0.050	<0.150	<0.300	48

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 EB - excavated bottom
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 Composite - 5-point composite sample
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Table 3 ETC CG 102 Shurvesa LACT Release Lea County, New Mexico Concentrations of TPH, BTEX and Chloride in Soil													
Sample ID	Date	Sample Method	Sample Depth	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	Total TPH (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	Chloride (mg/Kg)
NM OCD Limits for Remediation			NE	NE	NE	NE	2,500	10	NE	NE	NE	50	10,000
NSW 1	4/29/2024	Composite	0-2.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
NSW 2	4/30/2024	Composite	0-4'	<10.0	16	<10.0	16	<0.050	<0.050	<0.050	<0.150	<0.300	16
NSW 3	4/30/2024	Composite	0-4'	<10.0	18	<10.0	18.2	<0.050	<0.050	<0.050	<0.150	<0.300	64
ESW 1	4/29/2024	Composite	0-5'	<10.0	37.6	<10.0	37.6	<0.050	<0.050	<0.050	<0.150	<0.300	16
ESW 2	4/30/2024	Composite	0-7'	<10.0	38.8	<10.0	38.8	<0.050	<0.050	<0.050	<0.150	<0.300	64
ESW 3	4/30/2024	Composite	0-7'	73	519	117	709	0.094	1.34	0.614	3.67	5.72	48
ESW 4	4/30/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
ESW 5	4/30/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	0.075	<0.150	<0.300	16
ESW 6	4/30/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
ESW 7	4/30/2024	Composite	0-7'	<10.0	232	35.1	267.1	<0.050	<0.050	<0.050	<0.150	<0.300	48
ESW 8	4/30/2024	Composite	0-7'	<10.0	2,190	429	2,619	<0.050	0.074	<0.050	0.242	0.316	80
ESW 8A	5/20/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	0.075	<0.150	<0.300	32
ESW 9	4/30/2024	Composite	0-7'	<10.0	17.8	<10.0	17.8	<0.050	<0.050	<0.050	<0.150	<0.300	32
ESW 10	4/30/2024	Composite	0-7'	<10.0	142	12.8	154.8	<0.050	<0.050	<0.050	<0.150	<0.300	32
ESW 11	4/30/2024	Composite	0-4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
ESW 12	4/30/2024	Composite	4-7'	<10.0	10.9	<10.0	10.9	<0.050	0.108	<0.050	<0.150	<0.300	16
SSW 1	4/29/2024	Composite	0-2.5'	<10.0	848	326	1,174	<0.050	<0.050	<0.050	0.198	<0.300	64
SSW 2	4/30/2024	Composite	0-5'	<10.0	20.1	<10.0	20.1	<0.050	<0.050	<0.050	<0.150	<0.300	96
SSW 3	4/30/2024	Composite	5-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SSW 4	4/30/2024	Composite	0'-4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
WSW 1	4/29/2024	Composite	0-2.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
WSW 2	4/30/2024	Composite	2.5-5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
WSW 3	4/30/2024	Composite	0-7'	12.1	250	16.3	278.4	<0.050	<0.050	<0.050	<0.150	<0.300	32
WSW 4	4/30/2024	Composite	0-7'	20.5	10.6	<10.0	31.1	<0.050	0.202	<0.050	0.306	0.508	32
WSW 5	4/30/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
WSW 6	4/30/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
WSW 7	4/30/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
WSW 8	4/30/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
WSW 9	4/30/2024	Composite	0-7'	<10.0	32.6	<10.0	32.6	<0.050	<0.050	<0.050	<0.150	<0.300	48
WSW 10	4/30/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
WSW 11	4/30/2024	Composite	0-7'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
WSW 12	4/30/2024	Composite	0-4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
WSW 13	4/30/2024	Composite	0-4'	18.3	121	<10.0	139.3	<0.050	<0.050	<0.050	0.268	<0.300	32

mg/Kg - milligrams per Kilograms
 Concentrations in **Bold** exceed NMOCD remedial guidelines
 EB - excavated bottom
 NE - not established
 Composite - 5-point composite sample
 NMOCD - New Mexico Oil Conservation Division
 Total TPH reported values are rounded-off to 3-significant figures using the LIMS Odd/Even Rounding Rule which is a laboratory accepted standard



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

April 01, 2024

PEYTON OLIVER
PRECISION NDT
1624 E C.R. 140
MIDLAND, TX 79706

RE: CG 102 SHURVESA LACT RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/27/24 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 1 (EB 2.5') 0-0.5' (H241604-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	<0.050	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	<0.300	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 2 (EB 2.5') 0-0.5' (H241604-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	<0.050	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	<0.300	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 3 (EB 1') 0-0.5' (H241604-03)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.083	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	2.35	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	1.49	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	10.5	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	14.4	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 173 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	201	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	957	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	123	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 4 (EB 3') 0-0.5' (H241604-04)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.221	0.200	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	7.95	0.200	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	4.03	0.200	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	27.1	0.600	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	39.3	1.20	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 142 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	616	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	2130	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	308	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 5 (EB 5') 0-0.5' (H241604-05)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	1.46	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	1.81	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	12.8	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	16.1	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 191 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	299	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	1490	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	213	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 6 (EB 5') 0-0.5' (H241604-06)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	42.3	2.00	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	235	2.00	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	58.2	2.00	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	338	6.00	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	674	12.0	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 137 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11800	100	04/01/2024	ND	201	101	200	1.56	
DRO >C10-C28*	15700	100	04/01/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	2000	100	04/01/2024	ND					

Surrogate: 1-Chlorooctane 230 % 48.2-134

Surrogate: 1-Chlorooctadecane 274 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 1 0-2.5' (H241604-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.118	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	0.263	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	0.514	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2024	ND	201	101	200	1.56	
DRO >C10-C28*	<10.0	10.0	04/01/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	04/01/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 2 0-2.5' (H241604-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	<0.050	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	<0.300	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 3 0-1' (H241604-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	<0.050	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	<0.300	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 4 0-3' (H241604-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	<0.050	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	<0.300	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/28/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 5 0-5' (H241604-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	<0.050	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	<0.300	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 6 0-5' (H241604-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	<0.050	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	<0.300	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	03/27/2024	Sampling Date:	03/27/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 7 0-5' (H241604-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2024	ND	2.09	105	2.00	6.09	
Toluene*	<0.050	0.050	03/28/2024	ND	2.09	104	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/28/2024	ND	2.03	102	2.00	6.66	
Total Xylenes*	<0.150	0.150	03/28/2024	ND	6.17	103	6.00	6.17	
Total BTEX	<0.300	0.300	03/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2024	ND	201	101	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	173	86.7	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Payton.oliver@pndllc.com

1 of 2

Company Name: Precision NDT
 Project Manager: Peyton Oliver

Address:

City: State: Zip:

Phone #: 9366613622 Fax #: Project Owner:

Project #: Project Location: CG 1025 Shiversa, LACT Release

Project Location: Lea County NM

Sampler Name: Megan Delora

FOR LAB USE ONLY

BILL TO

P.O. #: Company: Energy Transfer

Attn: Ryan Reich

Address: City: State: Zip:

Phone #: 432 269 7514 Fax #:

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	REMARKS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			
A241604	AH1 (EB25)	0-0-5'	X	X	X	X	X	X	X	03/21/24	11:55	BTEX 8021B	
	AH2 (EB25)	0-0-5'	X	X	X	X	X	X	X	03/21/24	11:20	chloride EPA 3004500	
	AH3 (EB1)	0-0-5'	X	X	X	X	X	X	X	03/21/24	11:25	TPH 8015M NM	
	AH4 (EB3)	0-0-5'	X	X	X	X	X	X	X	03/21/24	11:30		
	AH5 (EB5)	0-0-5'	X	X	X	X	X	X	X	03/21/24	11:35		
	AH6 (EB5)	0-0-5'	X	X	X	X	X	X	X	03/21/24	11:40		
	SW1	0-2.5'	X	X	X	X	X	X	X	03/21/24	11:45		
	SW2	0-2.5'	X	X	X	X	X	X	X	03/21/24	11:50		
	SW3	0-1'	X	X	X	X	X	X	X	03/21/24	11:55		
	SW4	0-3'	X	X	X	X	X	X	X	03/21/24	12:00		

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Relinquished By: [Signature]
 Date: 03/21/24
 Time: 1500
 Relinquished By: [Signature]
 Date: [Signature]
 Time: [Signature]

Received By: [Signature]
 Date: [Signature]
 Time: [Signature]

Delivered By: (Circle One) Observed Temp. °C 5.9
 Sampler - UPS - Bus - Other: Corrected Temp. °C

Sample Condition: Cool Intact
 Yes No
 Yes No

Checked By: (Initials) [Signature]
 Turnaround Time: Standard Rush 48hrs
 Standard Rush
 Bacteria (only) Sample Condition: Cool Intact
 Yes No Yes No

REMARKS: All Results are emailed. Please provide Email address:
 Verbal Result: Yes No Add'l Phone #:
 Thermometer ID #140 Correction Factor 0°C
 Corrected Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Periton.oliver@pddh1c.com

2 of 2

Company Name: Precision NDT		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Periton Oliver		Company: Energy Transfer					
Address:		Attn: Ryan Reich					
City:		Address:					
Phone #: 9366613622		State:					
Project #:		City:					
Project Name: CG102 Shurwesa		State:					
Project Location: Legg County NM		Zip:					
Sampler Name: Miguel De la...		Phone #: 4322697514					
FOR LAB USE ONLY		Fax #:					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	RESERV.	SAMPLING	
H241604							
11	SW5	0-5'	X	SOIL	X	03/21/24 1205	BTEX 8021B
12	SW6	0-5'	X	SOIL	X	03/21/24 1210	chloride EPA 300 4500
13	SW7	0-5'	X	SOIL	X	03/21/24 1215	TPH 8015M NM

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Relinquished By: Miguel De la... Date: 03/21/24 Time: 1500

Received By: Mariana Chavez Date: 03/21/24 Time: 1500

Delivered By: (Circle One) Observed Temp. °C: 5.9 Corrected Temp. °C: 5.9

Sampler - UPS - Bus - Other: Corrected Temp. °C: 5.9

Sample Condition: Cool Intact Yes No

Checked By: (Initials) J.P.

Turnaround Time: Standard Rush Rush 48 hrs

Bacteria (only) Sample Condition: Cool Intact Yes No

Thermometer ID #140 Correction Factor 0°C

Remarks: Verbal Results: Yes No Add'l Phone #: All Results are emailed. Please provide Email address:



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

April 10, 2024

PEYTON OLIVER
PRECISION NDT
1624 E C.R. 140
MIDLAND, TX 79706

RE: CG 102 SHURVESA LACT RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 04/08/24 15:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/08/2024	Sampling Date:	04/08/2024
Reported:	04/10/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 3A (EB 3') 0-0.5' (H241812-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.08	104	2.00	0.672	
Toluene*	<0.050	0.050	04/09/2024	ND	2.03	101	2.00	0.298	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.470	
Total Xylenes*	0.357	0.150	04/09/2024	ND	5.78	96.4	6.00	0.828	
Total BTEX	0.357	0.300	04/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	16.5	10.0	04/09/2024	ND	212	106	200	2.43	
DRO >C10-C28*	641	10.0	04/09/2024	ND	203	102	200	0.231	
EXT DRO >C28-C36	97.2	10.0	04/09/2024	ND					

Surrogate: 1-Chlorooctane 60.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 55.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/08/2024	Sampling Date:	04/08/2024
Reported:	04/10/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 4A (EB 5') 0-0.5' (H241812-02)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.08	104	2.00	0.672	
Toluene*	0.942	0.050	04/09/2024	ND	2.03	101	2.00	0.298	
Ethylbenzene*	0.848	0.050	04/09/2024	ND	1.98	98.8	2.00	0.470	
Total Xylenes*	6.31	0.150	04/09/2024	ND	5.78	96.4	6.00	0.828	
Total BTEX	8.10	0.300	04/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 136 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	121	10.0	04/09/2024	ND	212	106	200	2.43	
DRO >C10-C28*	1900	10.0	04/09/2024	ND	203	102	200	0.231	
EXT DRO >C28-C36	321	10.0	04/09/2024	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.9 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/08/2024	Sampling Date:	04/08/2024
Reported:	04/10/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 5A (EB 7') 0-0.5' (H241812-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/09/2024	ND	2.08	104	2.00	0.672		
Toluene*	<0.050	0.050	04/09/2024	ND	2.03	101	2.00	0.298		
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.470		
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.78	96.4	6.00	0.828		
Total BTEX	<0.300	0.300	04/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/09/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/09/2024	ND	212	106	200	2.43		
DRO >C10-C28*	83.6	10.0	04/09/2024	ND	203	102	200	0.231		
EXT DRO >C28-C36	<10.0	10.0	04/09/2024	ND						

Surrogate: 1-Chlorooctane 61.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 55.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/08/2024	Sampling Date:	04/08/2024
Reported:	04/10/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 6A (EB 7') 0-0.5' (H241812-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2024	ND	2.08	104	2.00	0.672	
Toluene*	<0.050	0.050	04/09/2024	ND	2.03	101	2.00	0.298	
Ethylbenzene*	<0.050	0.050	04/09/2024	ND	1.98	98.8	2.00	0.470	
Total Xylenes*	<0.150	0.150	04/09/2024	ND	5.78	96.4	6.00	0.828	
Total BTEX	<0.300	0.300	04/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2024	ND	212	106	200	2.43	
DRO >C10-C28*	10.7	10.0	04/09/2024	ND	203	102	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	04/09/2024	ND					

Surrogate: 1-Chlorooctane 64.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Custody Record



Precision Group

1624 East County Rd 140
Midland, Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

Page 1 of 1

Client Name: ETC GRP
Site Manager: Peyton Oliver

Project Name: CG 102 Shynessa Lact Release
Project #: 2024

Project Location: Lea Co. NM
Project #:

Invoice to: Ryan Reich
Receiving Laboratory: Cardinal
Sampler Signature: Ryan.Reich@energytransfer.com

Comments: *Please send results to all*
peyton.oliver@pndtlc.com

LAB # H4181818
LAB USE ONLY

SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE		
AH 3A (EB 3')	4/8/24	1230	X				X		
AH 4A (EB 5')	4/8/24	1235	X				X		
AH 5A (EB 7')	4/8/24	1240	X				X		
AH 6A (EB 7')	4/8/24	1245	X				X		

Relinquished by: [Signature] Date: [] Time: []
 Relinquished by: [Signature] Date: [] Time: []
 Relinquished by: [Signature] Date: [] Time: []

ANALYSIS REQUEST
(Circle or Specify Method No.)

- BTEX (8021B) BTEX 8260B
- TPH TX 1005
- TPH (8015M) GRO - DRO - ORO - MRO)
- PAH 8270C
- Total Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Volatiles
- TCLP Semi Volatiles
- RCI
- GC/MS Vol. 8260B / 624
- GC/MS Semi. Vol. 8270C/625
- PCB's 8082 / 608
- NORM
- PLM (Asbestos)
- Chloride EPA 4500
- Chloride Sulfate TDS
- General Water Chemistry (see attached list)
- Anion/Cation Balance

LAB USE ONLY

Sample Temperature: #140

REMARKS:

STANDARD

RUSH: Same Day 24 hr (48 hr) 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

4.90c #140

ORIGINAL COPY



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

April 16, 2024

PEYTON OLIVER
PRECISION NDT
1624 E C.R. 140
MIDLAND, TX 79706

RE: CG 102 SHURVESA LACT RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 04/12/24 15:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 7 (EB 7') 0-0.5' (H241942-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	0.237	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/15/2024	ND	464	116	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	76.5	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 75.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 8 (EB 7') 0-0.5' (H241942-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842		
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892		
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945		
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858		
Total BTEX	<0.300	0.300	04/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/15/2024	ND	464	116	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42		
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63		
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND						

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 9 (EB 6') 0-0.5' (H241942-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	0.208	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	0.422	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	3.68	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	4.31	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/15/2024	ND	464	116	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	76.2	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	1110	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	178	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 10 (EB 4') 0-0.5' (H241942-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/15/2024	ND	464	116	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 67.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: AH 11 (EB 4') 0-0.5' (H241942-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/15/2024	ND	464	116	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	53.3	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 8 0-7' (H241942-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/15/2024	ND	464	116	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 9 0-7' (H241942-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 49.1-148

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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 10 0-7' (H241942-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 49.1-148

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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 11 0-7' (H241942-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 12 0-6' (H241942-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 13 0-6' (H241942-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 14 0-4' (H241942-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.15	107	2.00	0.842	
Toluene*	<0.050	0.050	04/15/2024	ND	2.08	104	2.00	0.892	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.02	101	2.00	0.945	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	5.89	98.2	6.00	0.858	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 15 0-4' (H241942-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.12	106	2.00	1.70	
Toluene*	<0.050	0.050	04/15/2024	ND	2.17	108	2.00	1.21	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.23	111	2.00	0.742	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	6.52	109	6.00	0.633	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	33.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 16 0-4' (H241942-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.12	106	2.00	1.70	
Toluene*	<0.050	0.050	04/15/2024	ND	2.17	108	2.00	1.21	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.23	111	2.00	0.742	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	6.52	109	6.00	0.633	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To:

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY NM		

Sample ID: SW 17 0-4' (H241942-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2024	ND	2.12	106	2.00	1.70	
Toluene*	<0.050	0.050	04/15/2024	ND	2.17	108	2.00	1.21	
Ethylbenzene*	<0.050	0.050	04/15/2024	ND	2.23	111	2.00	0.742	
Total Xylenes*	<0.150	0.150	04/15/2024	ND	6.52	109	6.00	0.633	
Total BTEX	<0.300	0.300	04/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2024	ND	203	102	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/15/2024	ND	199	99.5	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	04/15/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record

WBS # E-24049-CS-2261001

Page 1 of 2



Precision Group

1624 East County Rd 140
Midland, Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

Client Name: ETC GRP
Project Name: CG102 Shwesa Lact Release
Site Manager: Peyton Oliver

Project Location: Leq CO. NY
Project #:

Invoice to: Ryan Reich
Receiving Laboratory: Cardinal
Sampler Signature: Ryan Reich
rya.rreich@energytransfer.com

Comments: *Please send results to all*
peyton.oliver@pndllc.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
1	AH7 (EB 7')	4/12/24	1015	X	X	X	X	X	X	X	BTEX 8021B BTEX 8260B TPH TX 1005 TPH 8015M GRO - DRO - ORO - MRO PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol. 8260B / 624 GC/MS Semi. Vol. 8270C/625 PCB's 8082 / 608 NORM PLM (Asbestos) Chloride EPA 4500 Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance
2	AH8 (EB 7')	4/12/24	1020	X	X	X	X	X	X	X	
3	AH9 (EB 6')	4/12/24	1025	X	X	X	X	X	X	X	
4	AH10 (EB 4')	4/12/24	1030	X	X	X	X	X	X	X	
5	AH11 (EB 4')	4/12/24	1035	X	X	X	X	X	X	X	
6	SW8	4/12/24	1040	X	X	X	X	X	X	X	
7	SW9	4/12/24	1045	X	X	X	X	X	X	X	
8	SW10	4/12/24	1050	X	X	X	X	X	X	X	
9	SW11	4/12/24	1055	X	X	X	X	X	X	X	
10	SW12	4/12/24	1100	X	X	X	X	X	X	X	

Relinquished by: H. David De Luca Date: 4/12/24 Time: 1521

Relinquished by: _____ Date: _____ Time: _____

Received by: [Signature] Date: 4/12/24 Time: 1521

Received by: _____ Date: _____ Time: _____

ORIGINAL COPY

LAB USE ONLY

Sample Temperature: 5.5°C

REMARKS: STANDARD RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

Analysis Request of Chain of Custody Record



Precision Group

1624 East County Rd 140
Midland, Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

UBS # E-24049-CS-22610001

Page 2 of 2

Client Name: ETC G&P
Site Manager: Peyton Oliver

Project Name: G7102 Shovessa Lact Release
Project #: 1 ea. CO. NH

Project Location: (county, state)
Invoice to: Bryan Reich

Receiving Laboratory: Cardinal
Sampler Signature: Bryan Reich

Comments: *Please send results to all*
peyton.oliver@pndllc.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃			
11	SW13	0-6'	4:30P	X	X	X	X	X	X	BTEX 8021B BTEX 8260B TPH TX 1005 TPH 8015M GRO - DRO - ORO - MRO PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol. 8260B / 624 GC/MS Semi. Vol. 8270C/625 PCB's 8082 / 608 NORM PLM (Asbestos) Chloride EPA 4500 Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance
12	SW14	0-4'		X	X	X	X	X	X	
13	SW15	0-4'		X	X	X	X	X	X	
14	SW16	0-4'		X	X	X	X	X	X	
15	SW17	0-4'		X	X	X	X	X	X	

Relinquished by: [Signature] Date: 4/12/24 Time: 1521 Received by: [Signature] Date: 4/12/24 Time: 4:12P

Relinquished by: [Signature] Date: 4/12/24 Time: 1521 Received by: [Signature] Date: 4/12/24 Time: 1521

Relinquished by: [Signature] Date: [] Time: [] Received by: [Signature] Date: [] Time: []

ORIGINAL COPY

LAB USE ONLY

REMARKS:

STANDARD

RUSH: Same Day 24 hr (48 hr) 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: 5.5°C

#140

(Circle) HAND DELIVERED FEDEX UPS Tracking #



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

May 10, 2024

PEYTON OLIVER
PRECISION NDT
1624 E C.R. 140
MIDLAND, TX 79706

RE: CG 102 SHURVESA LACT RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/01/24 10:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
---	---	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS 1 (EB 2.5') 0-0.5'	H242324-01	Soil	29-Apr-24 10:00	01-May-24 10:20
CS 2 (EB 2.5') 0-0.5'	H242324-02	Soil	29-Apr-24 10:05	01-May-24 10:20
CS 3 (EB 2.5') 0-0.5'	H242324-03	Soil	29-Apr-24 10:10	01-May-24 10:20
CS 4 (EB 2.5') 0-0.5'	H242324-04	Soil	29-Apr-24 10:15	01-May-24 10:20
CS 5 (EB 2.5') 0-0.5'	H242324-05	Soil	29-Apr-24 10:20	01-May-24 10:20
CS 6 (EB 2.5') 0-0.5'	H242324-06	Soil	29-Apr-24 10:25	01-May-24 10:20
CS 7 (EB 2.5') 0-0.5'	H242324-07	Soil	29-Apr-24 10:30	01-May-24 10:20
CS 8 (EB 2.5') 0-0.5'	H242324-08	Soil	29-Apr-24 10:35	01-May-24 10:20
CS 9 (EB 2.5') 0-0.5'	H242324-09	Soil	29-Apr-24 10:40	01-May-24 10:20
CS 10 (EB 5') 0-0.5'	H242324-10	Soil	29-Apr-24 10:45	01-May-24 10:20
CS 11 (EB 5') 0-0.5'	H242324-11	Soil	29-Apr-24 10:50	01-May-24 10:20
CS 12 (EB 5') 0-0.5'	H242324-12	Soil	29-Apr-24 10:55	01-May-24 10:20
CS 13 (EB 7') 0-0.5'	H242324-13	Soil	29-Apr-24 11:00	01-May-24 10:20
CS 14 (EB 7') 0-0.5'	H242324-14	Soil	29-Apr-24 11:05	01-May-24 10:20
CS 15 (EB 7') 0-0.5'	H242324-15	Soil	29-Apr-24 11:10	01-May-24 10:20
CS 16 (EB 7') 0-0.5'	H242324-16	Soil	29-Apr-24 11:15	01-May-24 10:20
CS 17 (EB 7') 0-0.5'	H242324-17	Soil	29-Apr-24 11:20	01-May-24 10:20
CS 18 (EB 7') 0-0.5'	H242324-18	Soil	29-Apr-24 11:25	01-May-24 10:20
CS 19 (EB 7') 0-0.5'	H242324-19	Soil	29-Apr-24 11:30	01-May-24 10:20
CS 20 (EB 7') 0-0.5'	H242324-20	Soil	29-Apr-24 11:35	01-May-24 10:20
CS 21 (EB 7') 0-0.5'	H242324-21	Soil	29-Apr-24 11:40	01-May-24 10:20
CS 22 (EB 7') 0-0.5'	H242324-22	Soil	29-Apr-24 11:45	01-May-24 10:20
CS 23 (EB 7') 0-0.5'	H242324-23	Soil	29-Apr-24 11:50	01-May-24 10:20
CS 24 (EB 7') 0-0.5'	H242324-24	Soil	29-Apr-24 11:55	01-May-24 10:20
CS 25 (EB 7') 0-0.5'	H242324-25	Soil	29-Apr-24 12:00	01-May-24 10:20
CS 26 (EB 7') 0-0.5'	H242324-26	Soil	29-Apr-24 12:05	01-May-24 10:20
CS 27 (EB 7') 0-0.5'	H242324-27	Soil	29-Apr-24 12:10	01-May-24 10:20

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
---	---	------------------------------

CS 28 (EB 7') 0-0.5'	H242324-28	Soil	29-Apr-24 12:15	01-May-24 10:20
CS 29 (EB 4') 0-0.5'	H242324-29	Soil	29-Apr-24 12:20	01-May-24 10:20
CS 30 (EB 4') 0-0.5'	H242324-30	Soil	29-Apr-24 12:25	01-May-24 10:20
CS 31 (EB 4') 0-0.5'	H242324-31	Soil	29-Apr-24 12:30	01-May-24 10:20
CS 32 (EB 4') 0-0.5'	H242324-32	Soil	29-Apr-24 12:35	01-May-24 10:20
NSW 1 0-2.5'	H242324-33	Soil	29-Apr-24 12:40	01-May-24 10:20
WSW 1 0-2.5'	H242324-34	Soil	29-Apr-24 12:45	01-May-24 10:20
SSW 1 0-2.5'	H242324-35	Soil	29-Apr-24 12:50	01-May-24 10:20
ESW 1 0-5'	H242324-36	Soil	29-Apr-24 12:55	01-May-24 10:20
WSW 2 2.5'-5'	H242324-37	Soil	30-Apr-24 09:00	01-May-24 10:20
SSW 2 0-5'	H242324-38	Soil	30-Apr-24 09:05	01-May-24 10:20
NSW 2 0-4'	H242324-39	Soil	30-Apr-24 09:10	01-May-24 10:20
SSW 3 5'-7'	H242324-40	Soil	30-Apr-24 09:15	01-May-24 10:20
WSW 3 0-7'	H242324-41	Soil	30-Apr-24 09:20	01-May-24 10:20
ESW 2 0-7'	H242324-42	Soil	30-Apr-24 09:25	01-May-24 10:20
NSW 3 0-4'	H242324-43	Soil	30-Apr-24 09:30	01-May-24 10:20
WSW 4 0-7'	H242324-44	Soil	30-Apr-24 09:35	01-May-24 10:20
ESW 3 0-7'	H242324-45	Soil	30-Apr-24 09:40	01-May-24 10:20
SSW 4 0-4'	H242324-46	Soil	30-Apr-24 09:45	01-May-24 10:20
WSW 5 0-7'	H242324-47	Soil	30-Apr-24 09:50	01-May-24 10:20
ESW 4 0-7'	H242324-48	Soil	30-Apr-24 09:55	01-May-24 10:20
WSW 6 0-7'	H242324-49	Soil	30-Apr-24 10:00	01-May-24 10:20
ESW 5 0-7'	H242324-50	Soil	30-Apr-24 10:05	01-May-24 10:20
WSW 7 0-7'	H242324-51	Soil	30-Apr-24 10:10	01-May-24 10:20
ESW 6 0-7'	H242324-52	Soil	30-Apr-24 10:15	01-May-24 10:20
WSW 8 0-7'	H242324-53	Soil	30-Apr-24 10:20	01-May-24 10:20
ESW 7 0-7'	H242324-54	Soil	30-Apr-24 10:25	01-May-24 10:20
WSW 9 0-7'	H242324-55	Soil	30-Apr-24 10:30	01-May-24 10:20
ESW 8 0-7'	H242324-56	Soil	30-Apr-24 10:35	01-May-24 10:20
WSW 10 0-7'	H242324-57	Soil	30-Apr-24 10:40	01-May-24 10:20

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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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ESW 9 0-7'	H242324-58	Soil	30-Apr-24 10:45	01-May-24 10:20
WSW 11 2.5-7'	H242324-59	Soil	30-Apr-24 10:50	01-May-24 10:20
ESW 10 0-7'	H242324-60	Soil	30-Apr-24 10:55	01-May-24 10:20
WSW 12 0-4'	H242324-61	Soil	30-Apr-24 11:00	01-May-24 10:20
ESW 11 0-4'	H242324-62	Soil	30-Apr-24 11:05	01-May-24 10:20
WSW 13 0-4'	H242324-63	Soil	30-Apr-24 11:10	01-May-24 10:20
ESW 12 4-7'	H242324-64	Soil	30-Apr-24 11:15	01-May-24 10:20

05/10/24 - Client made changes to some of the sample IDs (see COC). This is the revised report and will replace the one sent on 05/07/24.

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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**CS 1 (EB 2.5') 0-0.5'
H242324-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	160		16.0	mg/kg	4	4050403	AC	04-May-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050214	JH	03-May-24	8021B	
Toluene*	0.383		0.050	mg/kg	50	4050214	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050214	JH	03-May-24	8021B	
Total Xylenes*	0.671		0.150	mg/kg	50	4050214	JH	03-May-24	8021B	
Total BTEX	1.05		0.300	mg/kg	50	4050214	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			106 %	71.5-134		4050214	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050127	MS	02-May-24	8015B	
DRO >C10-C28*	108		10.0	mg/kg	1	4050127	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050127	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			97.2 %	48.2-134		4050127	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			98.5 %	49.1-148		4050127	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 2 (EB 2.5') 0-0.5'

H242324-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	96.0		16.0	mg/kg	4	4050403	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050214	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050214	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050214	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050214	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050214	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			107 %	71.5-134		4050214	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050127	MS	02-May-24	8015B	
DRO >C10-C28*	75.5		10.0	mg/kg	1	4050127	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050127	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			82.8 %	48.2-134		4050127	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			84.0 %	49.1-148		4050127	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**CS 3 (EB 2.5') 0-0.5'
H242324-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	160		16.0	mg/kg	4	4050403	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050214	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050214	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050214	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050214	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050214	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			107 %		71.5-134	4050214	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050127	MS	02-May-24	8015B	
DRO >C10-C28*	1710		10.0	mg/kg	1	4050127	MS	02-May-24	8015B	
EXT DRO >C28-C36	311		10.0	mg/kg	1	4050127	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			80.8 %		48.2-134	4050127	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			89.3 %		49.1-148	4050127	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 4 (EB 2.5') 0-0.5'

H242324-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	144		16.0	mg/kg	4	4050403	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			101 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050127	MS	03-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050127	MS	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050127	MS	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			112 %	48.2-134		4050127	MS	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			112 %	49.1-148		4050127	MS	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 5 (EB 2.5') 0-0.5'

H242324-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	160		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			100 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050127	MS	03-May-24	8015B	
DRO >C10-C28*	108		10.0	mg/kg	1	4050127	MS	03-May-24	8015B	
EXT DRO >C28-C36	13.7		10.0	mg/kg	1	4050127	MS	03-May-24	8015B	

Surrogate: 1-Chlorooctane			72.7 %	48.2-134		4050127	MS	03-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			72.9 %	49.1-148		4050127	MS	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 6 (EB 2.5') 0-0.5'

H242324-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.2 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			110 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			112 %	49.1-148		4050128	ms	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 7 (EB 2.5') 0-0.5'

H242324-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.5 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			108 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			113 %	49.1-148		4050128	ms	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 8 (EB 2.5') 0-0.5'

H242324-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			100 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	34.8		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			106 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			109 %	49.1-148		4050128	ms	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 9 (EB 2.5') 0-0.5'

H242324-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	304		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	0.075		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	19.7		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	523		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	42.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

Surrogate: 1-Chlorooctane			100 %	48.2-134		4050128	ms	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			105 %	49.1-148		4050128	ms	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 10 (EB 5') 0-0.5'

H242324-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.5 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	262		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			96.3 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			107 %	49.1-148		4050128	ms	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 11 (EB 5') 0-0.5'

H242324-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.7 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			97.3 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			101 %	49.1-148		4050128	ms	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 12 (EB 5') 0-0.5'
H242324-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	144		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.8 %		71.5-134	4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	13.5		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			82.6 %		48.2-134	4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			85.8 %		49.1-148	4050128	ms	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 13 (EB 7') 0-0.5'
H242324-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.5 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	15.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			102 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			105 %	49.1-148		4050128	ms	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 14 (EB 7') 0-0.5'
H242324-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.8 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			97.8 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			98.3 %	49.1-148		4050128	ms	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 15 (EB 7') 0-0.5'

H242324-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.1 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			79.6 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			80.3 %	49.1-148		4050128	ms	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 16 (EB 7') 0-0.5'
H242324-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	160		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	0.108		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.1 %		71.5-134	4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	24.7		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			107 %		48.2-134	4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			110 %		49.1-148	4050128	ms	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 17 (EB 7') 0-0.5'
H242324-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	0.065		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	0.182		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.6 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			100 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			105 %	49.1-148		4050128	ms	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 18 (EB 7') 0-0.5'

H242324-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	96.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	0.073		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	1.14		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	0.667		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	4.43		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	6.31		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			113 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	60.7		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	622		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	22.1		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			106 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			112 %	49.1-148		4050128	ms	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 19 (EB 7') 0-0.5'

H242324-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	96.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.0 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			91.5 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			93.2 %	49.1-148		4050128	ms	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 20 (EB 7') 0-0.5'

H242324-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			100 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			91.6 %	48.2-134		4050128	ms	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			92.2 %	49.1-148		4050128	ms	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 21 (EB 7') 0-0.5'

H242324-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.1 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			86.3 %	48.2-134		4050128	ms	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			87.4 %	49.1-148		4050128	ms	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 22 (EB 7') 0-0.5'

H242324-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	0.847		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	0.630		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	4.94		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	6.42		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			116 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	55.9		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
DRO >C10-C28*	346		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	

Surrogate: 1-Chlorooctane			78.9 %	48.2-134		4050128	ms	03-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			82.2 %	49.1-148		4050128	ms	03-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 23 (EB 7') 0-0.5'
H242324-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050222	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050222	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050222	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			100 %	71.5-134		4050222	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			85.6 %	48.2-134		4050128	ms	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			89.7 %	49.1-148		4050128	ms	03-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 24 (EB 7') 0-0.5'

H242324-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	112		16.0	mg/kg	4	4050606	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			116 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			88.5 %	48.2-134		4050128	ms	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			89.1 %	49.1-148		4050128	ms	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 25 (EB 7') 0-0.5'
H242324-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			124 %		71.5-134	4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050128	ms	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			82.9 %		48.2-134	4050128	ms	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			85.4 %		49.1-148	4050128	ms	03-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 26 (EB 7') 0-0.5'

H242324-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			117 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	200		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	24.5		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			116 %	48.2-134		4050129	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			129 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 27 (EB 7') 0-0.5'
H242324-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	176		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			117 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	17.8		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			118 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			125 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 28 (EB 7') 0-0.5'

H242324-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			119 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	20.6		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			114 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			121 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 29 (EB 4') 0-0.5'

H242324-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			119 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			96.7 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			102 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 30 (EB 4') 0-0.5'
H242324-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			115 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	57.4		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			100 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			105 %	49.1-148		4050129	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 31 (EB 4') 0-0.5'

H242324-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			121 %		71.5-134	4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	38.5		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			98.2 %		48.2-134	4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			103 %		49.1-148	4050129	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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CS 32 (EB 4') 0-0.5'
H242324-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			114 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	12.1		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			77.2 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			77.7 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**NSW 1 0-2.5'
H242324-33 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			121 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			99.9 %	48.2-134		4050129	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			105 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 1 0-2.5'
H242324-34 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	112		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			123 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			113 %	48.2-134		4050129	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			121 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**SSW 1 0-2.5'
H242324-35 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	0.198		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			114 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	848		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	326		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			87.9 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			96.0 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 1 0-5'
H242324-36 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			116 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	37.6		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			125 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			128 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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WSW 2 2.5'-5'

H242324-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			122 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			95.0 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			96.2 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**SSW 2 0-5'
H242324-38 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	96.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			117 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	20.1		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			109 %	48.2-134		4050129	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			119 %	49.1-148		4050129	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**NSW 2 0-4'
H242324-39 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			117 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	16.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			114 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			118 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**SSW 3 5'-7'
H242324-40 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			114 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			108 %	48.2-134		4050129	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			110 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 3 0-7'
H242324-41 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			120 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	12.1		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	250		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	16.3		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			120 %	48.2-134		4050129	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			123 %	49.1-148		4050129	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 2 0-7'
H242324-42 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			112 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
DRO >C10-C28*	38.8		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			83.7 %	48.2-134		4050129	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			85.2 %	49.1-148		4050129	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**NSW 3 0-4'
H242324-43 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050223	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050223	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050223	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			113 %	71.5-134		4050223	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050129	MS	03-May-24	8015B	
DRO >C10-C28*	18.2		10.0	mg/kg	1	4050129	MS	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			96.7 %	48.2-134		4050129	MS	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			98.6 %	49.1-148		4050129	MS	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 4 0-7'
H242324-44 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050402	AC	04-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	0.202		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	0.306		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	0.508		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			108 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	20.5		10.0	mg/kg	1	4050129	MS	03-May-24	8015B	
DRO >C10-C28*	10.6		10.0	mg/kg	1	4050129	MS	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050129	MS	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			97.8 %	48.2-134		4050129	MS	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			99.1 %	49.1-148		4050129	MS	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 3 0-7'
H242324-45 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	0.094		0.050	mg/kg	50	4050224	JH	05-May-24	8021B	
Toluene*	1.34		0.050	mg/kg	50	4050224	JH	05-May-24	8021B	
Ethylbenzene*	0.614		0.050	mg/kg	50	4050224	JH	05-May-24	8021B	
Total Xylenes*	3.67		0.150	mg/kg	50	4050224	JH	05-May-24	8021B	
Total BTEX	5.72		0.300	mg/kg	50	4050224	JH	05-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			106 %	71.5-134		4050224	JH	05-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	73.0		10.0	mg/kg	1	4050129	MS	03-May-24	8015B	
DRO >C10-C28*	519		10.0	mg/kg	1	4050129	MS	03-May-24	8015B	
EXT DRO >C28-C36	117		10.0	mg/kg	1	4050129	MS	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			103 %	48.2-134		4050129	MS	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			107 %	49.1-148		4050129	MS	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**SSW 4 0-4'
H242324-46 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			107 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			114 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			108 %	49.1-148		4050134	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 5 0-7'
H242324-47 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			106 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			116 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			112 %	49.1-148		4050134	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 4 0-7'
H242324-48 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			108 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			113 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			110 %	49.1-148		4050134	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 6 0-7'
H242324-49 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			107 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			99.9 %	49.1-148		4050134	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 5 0-7'
H242324-50 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			107 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			102 %	49.1-148		4050134	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 7 0-7'
H242324-51 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	112		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			103 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			97.7 %	49.1-148		4050134	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 6 0-7'
H242324-52 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			99.6 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			114 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			111 %	49.1-148		4050134	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 8 0-7'
H242324-53 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	96.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			98.1 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			103 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			98.0 %	49.1-148		4050134	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 7 0-7'
H242324-54 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	232		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	35.1		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			99.0 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			97.8 %	49.1-148		4050134	MS	02-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 9 0-7'
H242324-55 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			102 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	32.6		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			94.8 %	48.2-134		4050134	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			90.4 %	49.1-148		4050134	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 8 0-7'
H242324-56 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	05-May-24	8021B	
Toluene*	0.074		0.050	mg/kg	50	4050224	JH	05-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	05-May-24	8021B	
Total Xylenes*	0.242		0.150	mg/kg	50	4050224	JH	05-May-24	8021B	
Total BTEX	0.316		0.300	mg/kg	50	4050224	JH	05-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			92.7 %	71.5-134		4050224	JH	05-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	2190		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	429		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			112 %	48.2-134		4050134	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			125 %	49.1-148		4050134	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 10 0-7'
H242324-57 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			99.4 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			120 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			114 %	49.1-148		4050134	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 9 0-7'
H242324-58 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			103 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	17.8		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			113 %	48.2-134		4050134	MS	02-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			110 %	49.1-148		4050134	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 11 2.5-7'
H242324-59 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	02-May-24	8015B	

Surrogate: 1-Chlorooctane			112 %	48.2-134		4050134	MS	02-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			107 %	49.1-148		4050134	MS	02-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 10 0-7'
H242324-60 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	05-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	05-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	05-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	05-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	05-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			91.5 %	71.5-134		4050224	JH	05-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
DRO >C10-C28*	142		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
EXT DRO >C28-C36	12.8		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			110 %	48.2-134		4050134	MS	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			106 %	49.1-148		4050134	MS	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 12 0-4'
H242324-61 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	

Surrogate: 1-Chlorooctane			121 %	48.2-134		4050134	MS	03-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			117 %	49.1-148		4050134	MS	03-May-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 11 0-4'
H242324-62 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	

Surrogate: 1-Chlorooctane			122 %	48.2-134		4050134	MS	03-May-24	8015B	
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Surrogate: 1-Chlorooctadecane			119 %	49.1-148		4050134	MS	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**WSW 13 0-4'
H242324-63 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050224	JH	03-May-24	8021B	
Total Xylenes*	0.268		0.150	mg/kg	50	4050224	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050224	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			104 %	71.5-134		4050224	JH	03-May-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	18.3		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
DRO >C10-C28*	121		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			129 %	48.2-134		4050134	MS	03-May-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			124 %	49.1-148		4050134	MS	03-May-24	8015B	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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**ESW 12 4-7'
H242324-64 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	4050605	HM	06-May-24	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4050228	JH	03-May-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4050228	JH	03-May-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4050228	JH	03-May-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4050228	JH	03-May-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4050228	JH	03-May-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			91.8 %			71.5-134	4050228	JH	03-May-24	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
DRO >C10-C28*	10.9		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050134	MS	03-May-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			126 %			48.2-134	4050134	MS	03-May-24	8015B
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<i>Surrogate: 1-Chlorooctadecane</i>			123 %			49.1-148	4050134	MS	03-May-24	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050402 - 1:4 DI Water

Blank (4050402-BLK1) Prepared & Analyzed: 04-May-24

Chloride	ND	16.0	mg/kg							
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LCS (4050402-BS1) Prepared & Analyzed: 04-May-24

Chloride	432	16.0	mg/kg	400		108	80-120			
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LCS Dup (4050402-BSD1) Prepared & Analyzed: 04-May-24

Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
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Batch 4050403 - 1:4 DI Water

Blank (4050403-BLK1) Prepared & Analyzed: 04-May-24

Chloride	ND	16.0	mg/kg							
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LCS (4050403-BS1) Prepared & Analyzed: 04-May-24

Chloride	432	16.0	mg/kg	400		108	80-120			
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LCS Dup (4050403-BSD1) Prepared & Analyzed: 04-May-24

Chloride	416	16.0	mg/kg	400		104	80-120	3.77	20	
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Batch 4050605 - 1:4 DI Water

Blank (4050605-BLK1) Prepared & Analyzed: 06-May-24

Chloride	ND	16.0	mg/kg							
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LCS (4050605-BS1) Prepared & Analyzed: 06-May-24

Chloride	432	16.0	mg/kg	400		108	80-120			
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050605 - 1:4 DI Water

LCS Dup (4050605-BSD1)

Prepared & Analyzed: 06-May-24

Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	
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Batch 4050606 - 1:4 DI Water

Blank (4050606-BLK1)

Prepared & Analyzed: 06-May-24

Chloride	ND	16.0	mg/kg							
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LCS (4050606-BS1)

Prepared & Analyzed: 06-May-24

Chloride	432	16.0	mg/kg	400		108	80-120			
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LCS Dup (4050606-BSD1)

Prepared & Analyzed: 06-May-24

Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050214 - Volatiles

Blank (4050214-BLK1)

Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0524		mg/kg	0.0500		105	71.5-134			

LCS (4050214-BS1)

Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	2.12	0.050	mg/kg	2.00		106	82.8-130			
Toluene	2.18	0.050	mg/kg	2.00		109	86-128			
Ethylbenzene	2.18	0.050	mg/kg	2.00		109	85.9-128			
m,p-Xylene	4.48	0.100	mg/kg	4.00		112	89-129			
o-Xylene	2.16	0.050	mg/kg	2.00		108	86.1-125			
Total Xylenes	6.64	0.150	mg/kg	6.00		111	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0509		mg/kg	0.0500		102	71.5-134			

LCS Dup (4050214-BSD1)

Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	2.07	0.050	mg/kg	2.00		103	82.8-130	2.70	15.8	
Toluene	2.15	0.050	mg/kg	2.00		107	86-128	1.64	15.9	
Ethylbenzene	2.15	0.050	mg/kg	2.00		108	85.9-128	1.25	16	
m,p-Xylene	4.42	0.100	mg/kg	4.00		111	89-129	1.20	16.2	
o-Xylene	2.14	0.050	mg/kg	2.00		107	86.1-125	1.12	16.7	
Total Xylenes	6.56	0.150	mg/kg	6.00		109	88.2-128	1.17	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0513		mg/kg	0.0500		103	71.5-134			

Batch 4050222 - Volatiles

Blank (4050222-BLK1)

Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050222 - Volatiles

Blank (4050222-BLK1) Prepared: 02-May-24 Analyzed: 03-May-24

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		99.3	71.5-134			

LCS (4050222-BS1) Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	1.98	0.050	mg/kg	2.00		98.9	82.8-130			
Toluene	1.99	0.050	mg/kg	2.00		99.7	86-128			
Ethylbenzene	2.01	0.050	mg/kg	2.00		101	85.9-128			
m,p-Xylene	3.92	0.100	mg/kg	4.00		98.0	89-129			
o-Xylene	1.93	0.050	mg/kg	2.00		96.3	86.1-125			
Total Xylenes	5.85	0.150	mg/kg	6.00		97.4	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0495		mg/kg	0.0500		99.1	71.5-134			

LCS Dup (4050222-BSD1) Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	1.85	0.050	mg/kg	2.00		92.6	82.8-130	6.66	15.8	
Toluene	1.87	0.050	mg/kg	2.00		93.5	86-128	6.46	15.9	
Ethylbenzene	1.88	0.050	mg/kg	2.00		93.9	85.9-128	6.80	16	
m,p-Xylene	3.67	0.100	mg/kg	4.00		91.6	89-129	6.73	16.2	
o-Xylene	1.80	0.050	mg/kg	2.00		89.9	86.1-125	6.87	16.7	
Total Xylenes	5.46	0.150	mg/kg	6.00		91.1	88.2-128	6.78	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0493		mg/kg	0.0500		98.6	71.5-134			

Batch 4050223 - Volatiles

Blank (4050223-BLK1) Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0615		mg/kg	0.0500		123	71.5-134			

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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050223 - Volatiles

LCS (4050223-BS1)		Prepared: 02-May-24 Analyzed: 03-May-24								
Benzene	2.02	0.050	mg/kg	2.00		101	82.8-130			
Toluene	2.10	0.050	mg/kg	2.00		105	86-128			
Ethylbenzene	2.26	0.050	mg/kg	2.00		113	85.9-128			
m,p-Xylene	4.58	0.100	mg/kg	4.00		115	89-129			
o-Xylene	2.27	0.050	mg/kg	2.00		114	86.1-125			
Total Xylenes	6.86	0.150	mg/kg	6.00		114	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0553		mg/kg	0.0500		111	71.5-134			

LCS Dup (4050223-BS1)		Prepared: 02-May-24 Analyzed: 03-May-24								
Benzene	2.03	0.050	mg/kg	2.00		102	82.8-130	0.581	15.8	
Toluene	2.09	0.050	mg/kg	2.00		104	86-128	0.642	15.9	
Ethylbenzene	2.27	0.050	mg/kg	2.00		113	85.9-128	0.436	16	
m,p-Xylene	4.61	0.100	mg/kg	4.00		115	89-129	0.630	16.2	
o-Xylene	2.28	0.050	mg/kg	2.00		114	86.1-125	0.257	16.7	
Total Xylenes	6.89	0.150	mg/kg	6.00		115	88.2-128	0.506	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0564		mg/kg	0.0500		113	71.5-134			

Batch 4050224 - Volatiles

Blank (4050224-BLK1)		Prepared: 02-May-24 Analyzed: 03-May-24								
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0557		mg/kg	0.0500		111	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050224 - Volatiles

LCS (4050224-BS1)

Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	2.03	0.050	mg/kg	2.00		102	82.8-130			
Toluene	2.06	0.050	mg/kg	2.00		103	86-128			
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	85.9-128			
m,p-Xylene	4.20	0.100	mg/kg	4.00		105	89-129			
o-Xylene	2.14	0.050	mg/kg	2.00		107	86.1-125			
Total Xylenes	6.34	0.150	mg/kg	6.00		106	88.2-128			

Surrogate: 4-Bromofluorobenzene (PID)	0.0496		mg/kg	0.0500		99.2	71.5-134			
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LCS Dup (4050224-BS1)

Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	1.99	0.050	mg/kg	2.00		99.6	82.8-130	2.05	15.8	
Toluene	1.99	0.050	mg/kg	2.00		99.4	86-128	3.49	15.9	
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	85.9-128	3.15	16	
m,p-Xylene	4.11	0.100	mg/kg	4.00		103	89-129	2.27	16.2	
o-Xylene	2.08	0.050	mg/kg	2.00		104	86.1-125	2.82	16.7	
Total Xylenes	6.19	0.150	mg/kg	6.00		103	88.2-128	2.45	16.3	

Surrogate: 4-Bromofluorobenzene (PID)	0.0501		mg/kg	0.0500		100	71.5-134			
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Batch 4050228 - Volatiles

Blank (4050228-BLK1)

Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							

Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		90.5	71.5-134			
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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050228 - Volatiles

LCS (4050228-BS1)

Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	2.08	0.050	mg/kg	2.00		104	82.8-130			
Toluene	2.03	0.050	mg/kg	2.00		101	86-128			
Ethylbenzene	1.98	0.050	mg/kg	2.00		99.2	85.9-128			
m,p-Xylene	3.88	0.100	mg/kg	4.00		97.0	89-129			
o-Xylene	1.94	0.050	mg/kg	2.00		96.8	86.1-125			
Total Xylenes	5.82	0.150	mg/kg	6.00		96.9	88.2-128			

Surrogate: 4-Bromofluorobenzene (PID)

0.0451 mg/kg 0.0500 90.3 71.5-134

LCS Dup (4050228-BSD1)

Prepared: 02-May-24 Analyzed: 03-May-24

Benzene	2.11	0.050	mg/kg	2.00		105	82.8-130	1.45	15.8	
Toluene	2.07	0.050	mg/kg	2.00		103	86-128	1.95	15.9	
Ethylbenzene	2.02	0.050	mg/kg	2.00		101	85.9-128	1.81	16	
m,p-Xylene	3.94	0.100	mg/kg	4.00		98.6	89-129	1.65	16.2	
o-Xylene	1.97	0.050	mg/kg	2.00		98.4	86.1-125	1.63	16.7	
Total Xylenes	5.91	0.150	mg/kg	6.00		98.5	88.2-128	1.64	16.3	

Surrogate: 4-Bromofluorobenzene (PID)

0.0453 mg/kg 0.0500 90.7 71.5-134

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050127 - General Prep - Organics

Blank (4050127-BLK1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	55.2		mg/kg	50.0		110	48.2-134			
Surrogate: 1-Chlorooctadecane	56.4		mg/kg	50.0		113	49.1-148			

LCS (4050127-BS1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	211	10.0	mg/kg	200		106	66.4-123			
DRO >C10-C28	227	10.0	mg/kg	200		113	66.5-118			
Total TPH C6-C28	438	10.0	mg/kg	400		110	77.6-123			
Surrogate: 1-Chlorooctane	60.1		mg/kg	50.0		120	48.2-134			
Surrogate: 1-Chlorooctadecane	61.1		mg/kg	50.0		122	49.1-148			

LCS Dup (4050127-BSD1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	211	10.0	mg/kg	200		105	66.4-123	0.164	17.7	
DRO >C10-C28	234	10.0	mg/kg	200		117	66.5-118	3.23	21	
Total TPH C6-C28	445	10.0	mg/kg	400		111	77.6-123	1.61	18.5	
Surrogate: 1-Chlorooctane	58.0		mg/kg	50.0		116	48.2-134			
Surrogate: 1-Chlorooctadecane	57.2		mg/kg	50.0		114	49.1-148			

Batch 4050128 - General Prep - Organics

Blank (4050128-BLK1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	52.4		mg/kg	50.0		105	48.2-134			
Surrogate: 1-Chlorooctadecane	55.0		mg/kg	50.0		110	49.1-148			

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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050128 - General Prep - Organics

LCS (4050128-BS1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	220	10.0	mg/kg	200		110	66.4-123			
DRO >C10-C28	202	10.0	mg/kg	200		101	66.5-118			
Total TPH C6-C28	422	10.0	mg/kg	400		105	77.6-123			
Surrogate: 1-Chlorooctane	58.2		mg/kg	50.0		116	48.2-134			
Surrogate: 1-Chlorooctadecane	61.5		mg/kg	50.0		123	49.1-148			

LCS Dup (4050128-BSD1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	222	10.0	mg/kg	200		111	66.4-123	1.10	17.7	
DRO >C10-C28	209	10.0	mg/kg	200		104	66.5-118	3.06	21	
Total TPH C6-C28	431	10.0	mg/kg	400		108	77.6-123	2.04	18.5	
Surrogate: 1-Chlorooctane	55.6		mg/kg	50.0		111	48.2-134			
Surrogate: 1-Chlorooctadecane	59.1		mg/kg	50.0		118	49.1-148			

Batch 4050129 - General Prep - Organics

Blank (4050129-BLK1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	57.0		mg/kg	50.0		114	48.2-134			
Surrogate: 1-Chlorooctadecane	60.8		mg/kg	50.0		122	49.1-148			

LCS (4050129-BS1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	215	10.0	mg/kg	200		108	66.4-123			
DRO >C10-C28	225	10.0	mg/kg	200		112	66.5-118			
Total TPH C6-C28	440	10.0	mg/kg	400		110	77.6-123			
Surrogate: 1-Chlorooctane	64.0		mg/kg	50.0		128	48.2-134			
Surrogate: 1-Chlorooctadecane	67.3		mg/kg	50.0		135	49.1-148			

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Analytical Results For:

PRECISION NDT 1624 E C.R. 140 MIDLAND TX, 79706	Project: CG 102 SHURVESA LACT RELEASE Project Number: NONE GIVEN Project Manager: PEYTON OLIVER Fax To: (575) 214-6030	Reported: 10-May-24 16:52
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4050129 - General Prep - Organics

LCS Dup (4050129-BSD1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	216	10.0	mg/kg	200	108	66.4-123	0.563	17.7		
DRO >C10-C28	240	10.0	mg/kg	200	120	66.5-118	6.36	21		BS-3
Total TPH C6-C28	456	10.0	mg/kg	400	114	77.6-123	3.57	18.5		
Surrogate: 1-Chlorooctane	60.7		mg/kg	50.0	121	48.2-134				
Surrogate: 1-Chlorooctadecane	64.1		mg/kg	50.0	128	49.1-148				

Batch 4050134 - General Prep - Organics

Blank (4050134-BLK1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	59.7		mg/kg	50.0	119	48.2-134				
Surrogate: 1-Chlorooctadecane	57.8		mg/kg	50.0	116	49.1-148				

LCS (4050134-BS1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	192	10.0	mg/kg	200	96.2	66.4-123				
DRO >C10-C28	196	10.0	mg/kg	200	97.9	66.5-118				
Total TPH C6-C28	388	10.0	mg/kg	400	97.1	77.6-123				
Surrogate: 1-Chlorooctane	64.4		mg/kg	50.0	129	48.2-134				
Surrogate: 1-Chlorooctadecane	65.3		mg/kg	50.0	131	49.1-148				

LCS Dup (4050134-BSD1)		Prepared: 01-May-24 Analyzed: 02-May-24								
GRO C6-C10	194	10.0	mg/kg	200	97.0	66.4-123	0.810	17.7		
DRO >C10-C28	199	10.0	mg/kg	200	99.5	66.5-118	1.62	21		
Total TPH C6-C28	393	10.0	mg/kg	400	98.2	77.6-123	1.22	18.5		
Surrogate: 1-Chlorooctane	61.1		mg/kg	50.0	122	48.2-134				
Surrogate: 1-Chlorooctadecane	61.8		mg/kg	50.0	124	49.1-148				

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Notes and Definitions

- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Custody Record



Precision Group

Client Name:

Project Name:

Project Location:

Invoice to:

Receiving Laboratory:

Comments:

1624 East County Rd 140
Midland, Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

WBS # E-24049-CS-22610001
Page 1 of 7

ETC G&P

Site Manager: Peyton Oliver

CG102 Shreveport Release

Project #:

Lea Co. NY

Ryan Reich
ryan.reich@energytransfer.com

Cardinal

Sampler Signature:

Higuel De Luna

Please send results to all
peyton.oliver@pndtlc.com

LAB #
H443304

SAMPLE IDENTIFICATION

LAB USE ONLY

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE	None		
1	CS1 (EB 2.5')	04/29/24	1000	X							X
2	CS2 (EB 2.5')	04/29/24	1005	X							X
3	CS3 (EB 2.5')	04/29/24	1010	X							X
4	CS4 (EB 2.5')	04/29/24	1015	X							X
5	CS5 (EB 2.5')	04/29/24	1020	X							X
6	CS6 (EB 2.5')	04/29/24	1025	X							X
7	CS7 (EB 2.5')	04/29/24	1030	X							X
8	CS8 (EB 2.5')	04/29/24	1035	X							X
9	CS9 (EB 2.5')	04/29/24	1040	X							X
10	CS10 (EB 5')	04/29/24	1045	X							X

ANALYSIS REQUEST
(Circle or Specify Method No.)

<input type="checkbox"/> BTEX 8021B	<input type="checkbox"/> BTEX 8260B
<input type="checkbox"/> TPH TX 1005	
<input type="checkbox"/> TPH 8015M	<input type="checkbox"/> GRO - DRO - ORO - MRO
<input type="checkbox"/> PAH 8270C	
<input type="checkbox"/> Total Metals Ag As Ba Cd Cr Pb Se Hg	
<input type="checkbox"/> TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
<input type="checkbox"/> TCLP Volatiles	
<input type="checkbox"/> TCLP Semi Volatiles	
<input type="checkbox"/> RCI	
<input type="checkbox"/> GC/MS Vol. 8260B / 624	
<input type="checkbox"/> GC/MS Semi. Vol. 8270C/625	
<input type="checkbox"/> PCB's 8082 / 608	
<input type="checkbox"/> NORM	
<input type="checkbox"/> PLM (Asbestos)	
<input type="checkbox"/> Chloride	<input checked="" type="checkbox"/> EPA 4500
<input type="checkbox"/> Chloride Sulfate TDS	
<input type="checkbox"/> General Water Chemistry (see attached list)	
<input type="checkbox"/> Anion/Cation Balance	

LAB USE ONLY

REMARKS:
 STANDARD

Sample Temperature

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #

ORIGINAL COPY

Analysis Request of Custody Record



Precision Group

1624 East County Rd 140
Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

Midland,

Client Name:

ETC G&P

Site Manager:

Peyton Oliver

ANALYSIS REQUEST

(Circle or Specify Method No.)

Project Name:

CG102 Shmessa Lact Release

Project Location:

Lea Co. NH

Project #:

Invoice to:

Receiving Laboratory:

Ryan Reich
Cardinal

Ryan.Reich@energytransfer.com
Sampler Signature: Hiegel

Comments:

Please send results to all
peyton.oliver@pndillic.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE	None	# CONTAINERS	FILTERED (Y/N)
		YEAR	2024										
11	CS11 (EB 5')	0-0.5'		01/29/24	1050	X	X	X	X	X	X	X	X
12	CS12 (EB 5')	0-0.5'		01/29/24	1055	X	X	X	X	X	X	X	X
13	CS13 (EB 7')	0-0.5'		01/29/24	1100	X	X	X	X	X	X	X	X
14	CS14 (EB 7')	0-0.5'		01/29/24	1105	X	X	X	X	X	X	X	X
15	CS15 (EB 7')	0-0.5'		01/29/24	1110	X	X	X	X	X	X	X	X
16	CS16 (EB 7')	0-0.5'		01/29/24	1115	X	X	X	X	X	X	X	X
17	CS17 (EB 7')	0-0.5'		01/29/24	1120	X	X	X	X	X	X	X	X
18	CS18 (EB 7')	0-0.5'		01/29/24	1125	X	X	X	X	X	X	X	X
19	CS19 (EB 7')	0-0.5'		01/29/24	1130	X	X	X	X	X	X	X	X
20	CS20 (EB 7')	0-0.5'		01/29/24	1135	X	X	X	X	X	X	X	X

Relinquished by: Hiegel Debra
Date: 05/01/24
Time: 1020

Relinquished by: Hiegel
Date: 05/01/24
Time: 1020

Received by: Brock
Date: 05/13/24
Time: 1030

Received by: Brock
Date: 05/13/24
Time: 1030

LAB USE ONLY

REMARKS:

STANDARD

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: 1.3

#140

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

Analysis Request of Custody Record



1624 East County Rd 140
Midland, Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

Client Name: **ETC GLP** Site Manager: **Peyton Oliver**

Project Name: **CG102 Spwusa Loc Release** Project #:

Project Location: **Lea Co. NM** (county, state)

Invoice to: **Ryan Reich**

Receiving Laboratory: **Cardinal** Sampler Signature: **Ryan.Reich@westhwy5.com**

Comments: *Please send results to all*
peyton.oliver@pndtlc.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
		YEAR: 2024							
21	CS21 (EB71)			0-0.5'					
22	CS22 (EB71)			0-0.5'					
23	CS23 (EB71)			0-0.5'					
24	CS24 (EB71)			0-0.5'					
25	CS25 (EB71)			0-0.5'					
26	CS26 (EB71)			0-0.5'					
27	CS27 (EB71)			0-0.5'					
28	CS28 (EB71)			0-0.5'					
29	CS29 (EB41)			0-0.5'					
30	CS30 (EB41)			0-0.5'					

Relinquished by: **Higuel Orban** Date: **05/01/24** Time: **1020**

Received by: **Spokane** Date: **5.1.24** Time: **1020**

ORIGINAL COPY

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB USE ONLY

REMARKS: STANDARD

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: **1-3**

#140

(Circle) HAND DELIVERED FEDEX UPS Tracking #

Hold

Analysis Request of Custody Record



Precision Group

1624 East County Rd 140
Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

Midland,

Page

4 of 7

Client Name: ETC GRP Site Manager: Peyton Oliver

Project Name: CG 102 Shiversa last Release Project #: _____

Project Location: Lea Co. NY (county, state)

Invoice to: Ryan Reich

Receiving Laboratory: Cardinal Sampler Signature: Ryan.Reich@angstrass.com

Comments: *Please send results to all* peyton.oliver@pndllc.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		YEAR-2024	DATE							
31	CS31 (EB4)	0-0.5'	01/20/24	1230	X	X	X	X	X	X
33	CS32 (EB4)	0-0.5'	01/20/24	1235	X	X	X	X	X	X
34	WSW1	0-2.5'	01/20/24	1240	X	X	X	X	X	X
35	SSW1	0-2.5'	01/20/24	1245	X	X	X	X	X	X
36	ESW1	0-2.5'	01/20/24	1250	X	X	X	X	X	X
37	WSW2	0-5'	01/20/24	1255	X	X	X	X	X	X
38	SSW2	0-5'	01/20/24	0900	X	X	X	X	X	X
39	NSW2	0-4'	01/30/24	0905	X	X	X	X	X	X
40	SSW3	5-7'	01/30/24	0910	X	X	X	X	X	X
40	SSW3	5-7'	01/30/24	0915	X	X	X	X	X	X

Relinquished by: H. G. Delbon Date: 05/01/24 Time: 1020

Received by: R. Delbon Date: 5-1-24 Time: 1020

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

LAB USE ONLY: 131

REMARKS: STANDARD RUSH: Same Day 24 hr 48 hr 72 hr Rush Charges Authorized Special Report Limits or TRRP Report

ANALYSIS REQUEST (Circle or Specify Method No.):

- BTEX 8021B) BTEX 8260B
- TPH TX 1005
- TPH 8015M) GRO - DRO - ORO - MRO)
- PAH 8270C
- Total Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Volatiles
- TCLP Semi Volatiles
- RCI
- GC/MS Vol. 8260B / 624
- GC/MS Semi. Vol. 8270C/625
- PCB's 8082 / 608
- NORM
- PLM (Asbestos)
- Chloride EPA 4500
- Chloride Sulfate TDS
- General Water Chemistry (see attached list)
- Anion/Cation Balance

Hold

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

Analysis Request of Custody Record



Precision Group

1624 East County Rd 140
Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

Midland,

Client Name: ETC G&P Site Manager: PEYTON OLIVER

Project Name: C9102 Shynessa Leak Release Project #: _____

Project Location: 129 Co. Rd (county, state) _____

Invoice to: Ryan Reich Receiving Laboratory: Ryan Reich

Comments: *Please send results to all* peyton.oliver@pndllc.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
41	USW 3 * ESW 3	4/30/24	0920	X	X	X	X	X	X	X	BTEX 8021B) BTEX 8260B TPH TX 1005 TPH 8015M) GRO - DRO - ORO - MRO) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol. 8260B / 624 GC/MS Semi. Vol. 8270C/625 PCB's 8082 / 608 NORM PLM (Asbestos) Chloride EPA 4500 Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance
42	USW 3 ESW 3	4/30/24	0925	X	X	X	X	X	X	X	
43	USW 3 ESW 3	4/30/24	0930	X	X	X	X	X	X	X	
44	USW 4 ESW 4	4/30/24	0935	X	X	X	X	X	X	X	
45	USW 4 ESW 4	4/30/24	0940	X	X	X	X	X	X	X	
46	USW 4 ESW 4	4/30/24	0945	X	X	X	X	X	X	X	
47	USW 4 ESW 4	4/30/24	0950	X	X	X	X	X	X	X	
48	USW 4 ESW 4	4/30/24	0955	X	X	X	X	X	X	X	
49	USW 6 ESW 6	4/30/24	1000	X	X	X	X	X	X	X	
50	USW 6 ESW 6	4/30/24	1005	X	X	X	X	X	X	X	

Relinquished by: Miguel Delm Date: 05/01/24 Time: 1024

Relinquished by: Miguel Delm Date: 05/01/24 Time: 1024

Received by: Miguel Delm Date: 05/01/24 Time: 1024

Received by: Miguel Delm Date: 05/01/24 Time: 1024

*Customer requested ID changes. ORIGINAL COPY to S/10/24

LAB USE ONLY

REMARKS: STANDARD

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Changes Authorized

Special Report Limits or TRRP Report

Sample Temperature: 1.3c

(Circle) HAND DELIVERED FEDEX UPS Tracking # #140

Analysis Request of Custody Record



Precision Group

1624 East County Rd 140
Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

Midland,

Page

6 of 7

Client Name: ETC G&P Site Manager: Peyton Oliver

Project Name: CG102 Spinesa last Release Project #: _____

Project Location: (county, state) Lea Co. NM

Invoice to: Ryan Reich Ryan.Reich@maxtransfer.com

Receiving Laboratory: Cardinal Sampler Signature: Miguel

Comments: *Please send results to all*
peyton.oliver@pndllc.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE	None			
51	ESW 7	4/30/24	1010	X								
52	ESW 6	4/30/24	1015	X								
53	ESW 8	4/30/24	1020	X								
54	ESW 7	4/30/24	1025	X								
55	ESW 9	4/30/24	1030	X								
56	ESW 8	4/30/24	1035	X								
57	ESW 10	4/30/24	1040	X								
58	ESW 9	4/30/24	1045	X								
59	ESW 11	4/30/24	1050	X								
60	ESW 10	4/30/24	1055	X								

Relinquished by: Miguel Delm Date: 05/01/24 Time: 1020

Relinquished by: Shedrick Date: 5/12/24 Time: 1030

Received by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

LAB USE ONLY: 1.3

REMARKS: STANDARD RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized Special Report Limits or TRRP Report

LAB USE ONLY: \$140

(Circle HAND DELIVERED) FEDEX UPS Tracking # _____

* Customer requested ID changes ORIGINAL COPY 5/10/24

ANALYSIS REQUEST (Circle or Specify Method No.)

- BTEX 8021B BTEX 8260B
- TPH TX 1005
- TPH 8015M GRO - DRO - ORO - MRO
- PAH 8270C
- Total Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Volatiles
- TCLP Semi Volatiles
- RCI
- GC/MS Vol. 8260B / 624
- GC/MS Semi. Vol. 8270C/625
- PCB's 8082 / 608
- NORM
- PLM (Asbestos)
- Chloride EPA 4.500
- Chloride Sulfate TDS
- General Water Chemistry (see attached list)
- Anion/Cation Balance

Analysis Request of Custody Record



Precision Group

1624 East County Rd 140
Midland, Texas 79706
Tel (575) 234-1152
Fax (575) 214-6030

Client Name: ETC GSP
Site Manager: Peyton Oliver

Project Name: G102 Spurred East Release
Project #: 129 CO. NY

Project Location: Ryan Rich
County, state: Cardinal
Project #: Ryan.Rich@earthtransfers.com

Invoice to: Peyton Oliver
Receiving Laboratory: Cardinal
Sampler Signature: N. Rich

Comments: *Please send results to all*
peyton.oliver@pndllc.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
W1	WLSW12 * 0-4'	4/30/24	1100	X	X	X	X	X	X	X	BTEX 8021B BTEX 8260B TPH TX 1005 TPH 8015M GRO - DRO - ORO - MRO PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol. 8260B / 624 GC/MS Semi. Vol. 8270C/625 PCB's 8082 / 608 NORM PLM (Asbestos) Chloride EPA 4500 Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance
W3	WLSW13 0-4'	4/30/24	1110	X	X	X	X	X	X	X	
W4	WLSW14 4-7'	4/30/24	1115	X	X	X	X	X	X	X	
Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____											
Relinquished by: Ryan Rich Date: 05/01/24 Time: 1020 Received by: Ryan Rich Date: 5/13/24 Time: 1020											
Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____											

LAB USE ONLY

Sample Temperature

REMARKS:

STANDARD

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Changes Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

*Customer requested ID changes. ORIGINAL COPY to 5/10/24



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

May 24, 2024

PEYTON OLIVER
PRECISION NDT
1624 E C.R. 140
MIDLAND, TX 79706

RE: CG 102 SHURVESA LACT RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/20/24 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To: (575) 214-6030

Received:	05/20/2024	Sampling Date:	05/20/2024
Reported:	05/24/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY NM		

Sample ID: CS 3A (EB 3.5') 0-0.5' (H242763-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2024	ND	1.72	85.8	2.00	2.94	
Toluene*	<0.050	0.050	05/21/2024	ND	1.77	88.5	2.00	4.83	
Ethylbenzene*	<0.050	0.050	05/21/2024	ND	1.77	88.4	2.00	4.90	
Total Xylenes*	<0.150	0.150	05/21/2024	ND	5.85	97.4	6.00	4.64	
Total BTEX	<0.300	0.300	05/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/20/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2024	ND	183	91.5	200	1.49	
DRO >C10-C28*	<10.0	10.0	05/20/2024	ND	183	91.3	200	2.46	
EXT DRO >C28-C36	<10.0	10.0	05/20/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PRECISION NDT
 PEYTON OLIVER
 1624 E.C.R. 140
 MIDLAND TX, 79706
 Fax To: (575) 214-6030

Received:	05/20/2024	Sampling Date:	05/20/2024
Reported:	05/24/2024	Sampling Type:	Soil
Project Name:	CG 102 SHURVESA LACT RELEASE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY NM		

Sample ID: ESW 8A 0-7' (H242763-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2024	ND	1.72	85.8	2.00	2.94	
Toluene*	<0.050	0.050	05/21/2024	ND	1.77	88.5	2.00	4.83	
Ethylbenzene*	<0.050	0.050	05/21/2024	ND	1.77	88.4	2.00	4.90	
Total Xylenes*	<0.150	0.150	05/21/2024	ND	5.85	97.4	6.00	4.64	
Total BTEX	<0.300	0.300	05/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/20/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2024	ND	183	91.5	200	1.49	
DRO >C10-C28*	<10.0	10.0	05/20/2024	ND	183	91.3	200	2.46	
EXT DRO >C28-C36	<10.0	10.0	05/20/2024	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

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

QUESTIONS

Action 357678

QUESTIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 357678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2406751590
Incident Name	NAPP2406751590 CG 102 SHURVESA GATHERING @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123149329] ETC NGGS

Location of Release Source

Please answer all the questions in this group.

Site Name	CG 102 Shurvesa Gathering
Date Release Discovered	03/07/2024
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Corrosion Valve Crude Oil Released: 46 BBL Recovered: 20 BBL Lost: 26 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Corrosion Valve Crude Oil Released: 46 BBL Recovered: 20 BBL Lost: 26 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Release is on ETC owned ETP Crude Gathering System - Shurvesa Gathering. Release still under investigation, corrosion is suspected to have caused release from 2" valve on LACT unit. Release area on pad: 55'x25' Release area in pasture: approx. 288' x 10'

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-9720
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

QUESTIONS, Page 2

Action 357678

QUESTIONS (continued)

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 357678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Ryan Reich Email: ryan.reich@energytransfer.com Date: 03/08/2024
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QUESTIONS (continued)

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	Action Number:	357678
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	304
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	704.8
GRO+DRO (EPA SW-846 Method 8015M)	644.1
BTEX (EPA SW-846 Method 8021B or 8260B)	6.4
Benzene (EPA SW-846 Method 8021B or 8260B)	0.9

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	03/13/2024
On what date will (or did) the final sampling or liner inspection occur	05/20/2024
On what date will (or was) the remediation complete(d)	06/17/2024
What is the estimated surface area (in square feet) that will be reclaimed	4725
What is the estimated volume (in cubic yards) that will be reclaimed	1115
What is the estimated surface area (in square feet) that will be remediated	4850
What is the estimated volume (in cubic yards) that will be remediated	1115

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Action 357678

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	OWL LANDFILL JAL [fJEG1635837366]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement	Name: Ryan Reich Email: ryan.reich@energytransfer.com Date: 06/26/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Action 357678

QUESTIONS (continued)

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID:	371183
	Action Number:	357678
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only

Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.

Requesting a deferral of the remediation closure due date with the approval of this submission	No
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Action 357678

QUESTIONS (continued)

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	Action Number: 357678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	344654
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/20/2024
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4725
What was the total volume (cubic yards) remediated	1115
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	4725
What was the total volume (in cubic yards) reclaimed	1115
Summarize any additional remediation activities not included by answers (above)	Second submittal of closure request

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 (in .pdf format) 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.

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Ryan Reich Email: ryan.reich@energytransfer.com Date: 06/26/2024
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Action 357678

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 357678

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	9/6/2024