

CLOSURE REPORT

Property:

Lost Tank 18 Tankless CPF

Unit N, S18, T22S, R32E 32.387589° N, 103.717354° W Lea County, New Mexico Facility ID: fAPP2226965761 NMOCD Incident ID: nAPP2427026341

March 10, 2025 Ensolum Project No. 03B1417227

Prepared for:

Oxy USA, Inc. PO Box 4324 Houston, Texas 77210

Attn: Wade Dittrich

Prepared by:

Kelly Lowery, GIT Project Geologist

Beaux Jennings Associate Principal

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CLOSURE REPORT

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Ensolum Project No. 03B1417227

1.0 INTRODUCTION

1.1 Site Description & Background

Operator:	OXY USA, Inc. (Oxy)
Site Name:	Lost Tank 18 Tankless CPF
Location:	Unit N, Section 18, Township 22 South, Range 32 East Facility ID: fAPP2226965761 32.387589° N, 103.717354° W Lea County, New Mexico
Property:	Federal land managed by the Bureau of Land Management (BLM)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On September 13, 2024, Oxy had a release of produced water at the Site due to equipment failure of a ball valve. Approximately 50 barrels (bbls) of produced water was released onto the ground surface, with 40 bbls of produced water recovered. Oxy verbally reported the release to the New Mexico EMNRD OCD via email and through the online portal notification of release (NOR) form on September 26, 2024, and was subsequently assigned Incident Number nAPP2427026341.

The **Topographic Map** depicting the location of the Site is included in **Figure 1**, and the **Site Vicinity Map** is included in **Figure 2** in **Appendix A**.

1.2 Project Objective

The primary objective of the closure activities was to reduce chemicals of concern (COC) concentrations in the on-Site soil to be in compliance with the applicable New Mexico EMNRD OCD closure criteria concentrations.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the New Mexico EMNRD OCD. In order to address activities related to exempt oil and gas releases, the New Mexico EMNRD OCD references New Mexico Administrative Code (NMAC) 19.15.29 *Releases*, which establishes investigation and abatement action requirements for sites subject to reporting and/or corrective action. Ensolum, LLC (Ensolum) utilized information provided by Oxy, the general Site characteristics, and



information from the New Mexico Office of the State Engineer (OSE) and the New Mexico EMNRD OCD Imaging database to determine the appropriate closure criteria for the Site. A figure and supporting documentation associated with the following bullets are provided in **Appendix A** (**Figure 4**) and **Appendix B**.

- No exploratory water wells were identified within a 0.5-mile radius of the Site on the OSE Water Rights Reporting System (WRRS) database. However, one depth to water soil boring (SB-09) was advanced by Trinity Oilfield Services (Trinity) on November 15, 2022 to a total depth of 110 feet below ground surface (bgs) approximately 0.42-miles southeast of the Site. After a period of 72-hours, the soil boring was observed to be dry and was subsequently backfilled. The soil boring is depicted on Figure 4 (Appendix A) with the soil boring log included in Appendix B.
- The Site is not located within 300 feet of a New Mexico ENMRD OCD-defined continuously flowing watercourse or significant watercourse.
- The Site is not located within 200 feet of a lakebed, sinkhole, or playa lake.
- The Site is not located within 300 feet of a permanent residence, school, hospital, institution, or church.
- According to the OSE WRSS database, no private, domestic freshwater wells are used by less than five households for domestic or stock water purposes identified within 500 feet of the Site.
- According to the OSE WRSS database, no freshwater wells have been identified within 1,000 feet of the Site.
- The Site is not located within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to New Mexico Statute Annotated (NMSA) 1978, Section 3-27-3.
- The Site is not located within 300 feet of a wetland.
- Based on information identified on the New Mexico Mining and Minerals Division's Geographical Information System (GIS), Maps, and Mine Data database, the Site is not located within an area overlying a subsurface mine.
- Based on the Karst Occurrence Potential (kmz) provided by the BLM, the Site is located within a stable area, also referred to as low karst potential.
- The Site is not located within a 100-year floodplain.



Based on the identified siting criteria, cleanup goals for soils remaining in place at the Site include:

CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE (NON-VEGETATIVE ZONE)										
Minimum depth below any point within horizontal boundary of the release to groundwater less than 10,000 mg/l TDS	Constituent	Method	Limit							
	Chloride	EPA 300.0 or SM4500 CI B	20,000 mg/kg							
	TPH (GRO+DRO)	EPA SW-846 Method 8015M	1,000 mg/kg							
> 100 feet	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg							
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg							
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg							

CLOSUR	CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE (VEGETATIVE ZONE)										
Minimum depth below any point within horizontal boundary of the release to groundwater less than 10,000 mg/l TDS	Constituent	Method	Limit								
	Chloride	EPA 300.0 or SM4500 CI B	600 mg/kg								
≤ 50 feet	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg								
2 00 leet	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg								
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg								

3.0 SOIL REMEDIATION ACTIVITIES

On September 13, 2024, Oxy had a release of produced water at the Site due to equipment failure of a ball valve. Approximately 50 bbls of produced water was released onto the ground surface, with 40 bbls of produced water recovered.

On December 13, 2024, prior to remediation activities, a soil sampling variance of 400 square feet for excavation floor samples was requested by Ensolum on behalf of Oxy. The EMNRD OCD subsequently approved the variance on December 16, 2024.



From December 17, 2024 through February 28, 2025, remediation activities were conducted at the Site.

On December 17, 2024, subsequent to excavation activities, Ensolum arrived on-Site to collect 50 composite soil samples from the excavation floor (FS05 through FS08, FS13, and FS23 through FS67). The excavation floor samples were collected at depths ranging from 1 to 1.5 feet bgs. The remaining excavation floor and sidewall samples would be collected at a later date once additional excavation activities were completed via hand shoveling and hydrovac equipment due to the proximity of production equipment and subsurface utilities.

On January 6, 2025, subsequent to the completion of additional excavation activities, Ensolum arrived on-Site to collect 15 composite soil samples from the excavation floor (FS01 through FS04, FS10, FS11, and FS14 through FS22,) and six excavation sidewalls (SW01 through SW06). The excavation floor samples were collected at depths ranging from 1 to 2 feet bgs and the excavation sidewalls were collected at a depth of 0-1 feet bgs.

The excavation sidewall soil samples meet the applicable Site Closure Criteria for a release on a currently active facility utilized for the exploration, development, production, and/or storage for oil and gas operations per 19.15.29.12 NMAC (Remediation Requirements). However, they do not meet the applicable Site Closure Criteria for a release not on a currently active facility utilized for the exploration, development, production, and/or storage for oil and gas operations per 19.15.29.13 NMAC (Reclamation Requirements).

Due to the Reclamation Requirements not being met and the proximity of production equipment, concrete barriers, light poles, and high voltage transformers limiting the further expansion of the excavation sidewalls, it was determined that delineation soil samples would be collected.

On January 21, 2025, Ensolum arrived on-Site to collect the remaining nine excavation floor samples (FS12, and FS68 through FS75). Additionally, 38 grab delineation soil samples were collected from 19 locations (DS02 through DS12 and DS14 through DS21) immediately surrounding, or as close as practically possible, to the current excavation extent. The delineation soil samples were collected at 0.5 feet bgs and 1-foot bgs. Based on the laboratory analytical results, resampling was required.

On February 4, 2025, Ensolum arrived on-Site to collect four grab delineation soil samples from two locations (DS01 and DS13) immediately surrounding, or as close as practically possible, to the current excavation extent. The delineation soil samples were collected at 0.5 feet bgs and 1-foot bgs. Based on the laboratory analytical results, resampling was required.

On February 28, 2025, Ensolum arrived on-Site to collect five grab delineation soil samples from five locations (DS02, DS11, DS15, DS20, and DS21) immediately surrounding, or as close as practically possible, to the current excavation extent. the delineation soil samples were collected at 0.5 feet bgs. Based on laboratory analytical results, no further excavation and/or remediation activities were needed at the Site.

The composite soil samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), total petroleum hydrocarbons (TPH), gasoline range organics (GRO), diesel range organics (DRO), motor oil/lube oil range organics (MRO), and chloride in accordance with the New Mexico EMNRD OCD Closure Criteria for Soils Impacted by a Release (NMOCD Closure Criteria).

The final excavation area measured approximately 6 feet long at its minimum extent to 263 feet long at its maximum extent and 6 feet wide at its minimum extent to 158 feet wide at its maximum extent, with a depth ranging from 1 to 2 feet bgs.



The excavation measured approximately 23,204 square feet in aerial extent. Approximately 900 cubic yards (cy) of impacted soil were removed during the excavation activities. The impacted soil was transported and properly disposed of at the Lea Land Facility located in Hobbs, New Mexico. Backfill of excavation was completed utilizing material purchased locally from the Mills Ranch Pit and recontoured to match pre-existing conditions.

The delineation soil sampling area measured approximately 301 feet long and 274 feet wide at its maximum extents with a total depth of 1-foot bgs and approximately 31,536 square feet in aerial extent. Approximately 1,168 cy of soil will be removed during reclamation activities once the facility has been decommissioned in the future per the Reclamation Requirements.

Figure 3 is a Site Map that identifies approximate soil sample locations, depicts the approximate dimensions of the impacted soil and excavation extent with respect to the release and depicts the approximate dimensions of the delineation soil sampling extent for reclamation purposes (**Appendix A**). Photographic documentation of the field activities is included in **Appendix C**.

4.0 SOIL SAMPLING PROGRAM

Ensolum's soil sampling program from December 17, 2024, through February 28, 2025, included the collection of a total of 75 composite soil samples from the excavation floor (FS01 through FS75), six composite soil samples from the excavation sidewalls (SW01 through SW06), and 47 grab delineation soil samples from 21 locations (DS01 through DS21) immediately surrounding, or as close as practically possible, to the current excavation extent for laboratory analysis. Additionally, one composite soil sample was collected from the backfill material at the Site prior to use (Mills Ranch Pit).

The 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. Under proper chain-of-custody procedures, the samples were relinquished to Cardinal Laboratories in Hobbs, New Mexico.

5.0 SOIL LABORATORY ANALYTICAL METHODS

The composite soil samples were analyzed for BTEX utilizing the United States Environmental Protection Agency (EPA) SW-846 Method 8021B, TPH GRO/DRO/MRO following EPA SW-846 Method 8015M/D, and chloride utilizing Method SM4500CI-B.

Laboratory analytical results are summarized in **Table 1**, **Table 2**, **Table 3**, and **Table 4** in **Appendix D**. The executed chain-of-custody forms and laboratory data sheets are provided in **Appendix E**.

6.0 DATA EVALUATION

Ensolum compared the benzene, total BTEX, TPH-GRO/DRO/MRO, and chloride concentrations or laboratory sample detection limits (SDLs) associated with the soils remaining in place to the applicable NMOCD Closure Criteria. The final composite soil samples collected from the Non-Vegetative Zone were compared to the NMOCD Closure Criteria for Soils Impacted by a Release (Non-Vegetative Zone), while the final composite soil samples collected from the Vegetative Zone were compared to the NMOCD Closure Criteria for Soils Impacted by a Release (Vegetative Zone).

 Laboratory analytical results indicate benzene concentrations for excavation floor soils, excavation sidewall soils, and delineation soils remaining in place at the Site and the backfill material are below the laboratory SDLs or the applicable NMOCD Closure



Criteria of 10 milligrams per kilogram (mg/kg) for Remediation and Reclamation Requirements.

- Laboratory analytical results indicated that total BTEX concentrations for excavation floor soils, excavation sidewall soils, and delineation soils remaining in place at the Site and the backfill material are below the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 50 mg/kg for Remediation and Reclamation Requirements.
- Laboratory analytical results indicate that the combined TPH-GRO/DRO concentrations for excavation floor and excavation sidewall soils remaining in place in the Non-Vegetative Zone are below the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 1,000 mg/kg for depth to groundwater >100 feet for Remediation Requirements.
- Laboratory analytical results indicate that the combined TPH-GRO/DRO/MRO concentrations for excavation floor and excavation sidewall soils remaining in place in the Non-Vegetative Zone are below the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 2,500 mg/kg for depth to groundwater >100 feet for Remediation Requirements.
- Laboratory analytical results indicate chloride concentrations for excavation floor and excavation sidewall soils remaining in place in the Non-Vegetative Zone are below the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 20,000 mg/kg for depth to groundwater >100 feet for Remediation Requirements.
- Laboratory analytical results indicated combined TPH-GRO/DRO/MRO concentrations for delineation soils remaining in place in the Vegetative Zone and the backfill material are below the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 100 mg/kg for depth to groundwater ≤50 feet for Reclamation Requirements.
- Laboratory analytical results indicated chloride concentrations for delineation soils remaining in place in the Vegetative Zone and the backfill material are below the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 600 mg/kg for depth to groundwater ≤50 feet for Reclamation Requirements.
- Laboratory analytical results are summarized in Table 1, Table 2, Table 3, and Table 4 in Appendix D.

7.0 RECLAMATION AND RE-VEGETATION

Subsequent to the results of the final confirmation soil sampling, the identified impacted soils were removed and taken off-Site for proper disposal. A composite soil sample was collected from the backfill material (Mills Ranch Pit) prior to its use at the Site. The excavated area was backfilled with clean fill material and then contoured to the original surrounding grade. Since the release area was on an active facility pad in an area reasonably needed for production operations or for subsequent drilling operations, no reclamation or re-vegetation was required at this time per 19.15.29.13 NMAC.

8.0 FINDINGS AND RECOMMENDATION

 On September 13, 2024, Oxy had a release of produced water at the Site due to equipment failure of a ball valve. Approximately 50 bbls of produced water was released onto the ground surface, with 40 bbls of produced water recovered.



- Ensolum's soil sampling program included the collection of a total of 75 composite soil samples from the excavation floor (FS01 through FS75), six composite soil samples from the excavation sidewalls (SW01 through SW06), and 47 grab delineation soil samples from 21 locations (DS01 through DS21) immediately surrounding, or as close as practically possible, to the current excavation extent for laboratory analysis. Additionally, one composite soil sample was collected from the backfill material at the Site prior to use (Mills Ranch Pit).
- The primary objective of the closure activities was to reduce COC concentrations in the on-Site soil to be in compliance with applicable NMOCD Closure Criteria for Soils Impacted by a Release using the New Mexico EMNRD OCD's NMAC 19.15.29 Releases as guidance.
- The final excavation area measured approximately 6 feet long at its minimum extent to 263 feet long at its maximum extent and 6 feet wide at its minimum extent to 158 feet wide at its maximum extent, with a depth ranging from 1 to 2 feet bgs.
- The excavation measured approximately 23,204 square feet in aerial extent. Approximately 900 cy of impacted soil were removed during the excavation activities. The impacted soil was transported and properly disposed of at the Lea Land Facility located in Hobbs, New Mexico. Backfill of excavation was completed utilizing material purchased locally from the Mills Ranch Pit and recontoured to match pre-existing conditions.
- The delineation soil sampling area measured approximately 301 feet long and 274 feet wide at its maximum extents with a total depth of 1-foot bgs and approximately 31,536 square feet in aerial extent. Approximately 1,168 cy of soil will be removed during reclamation activities once the facility has been decommissioned in the future per the Reclamation Requirements.
- Based on laboratory analytical results, the final composite soil samples collected from the excavation floor, sidewalls, delineation soil samples, and the backfill material did not exhibit benzene, total BTEX, TPH GRO/DRO, TPH GRO/DRO/MRO, or chloride concentrations above the applicable NMOCD Closure Criteria.

Based on field observations and laboratory analytical results, no additional investigation or corrective action appears warranted at this time.

9.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

9.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties). This scope of services was performed in accordance with the scope of work agreed with the client, as detailed in our proposal.

9.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work, and it should be noted that this information is subject to change over time. Certain indicators



Oxy USA, Inc. Closure Report Lost Tank 18 Tankless CPF March 10, 2025

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of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions in other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendations are based solely upon data available to Ensolum at the time of these services.

9.3 Reliance

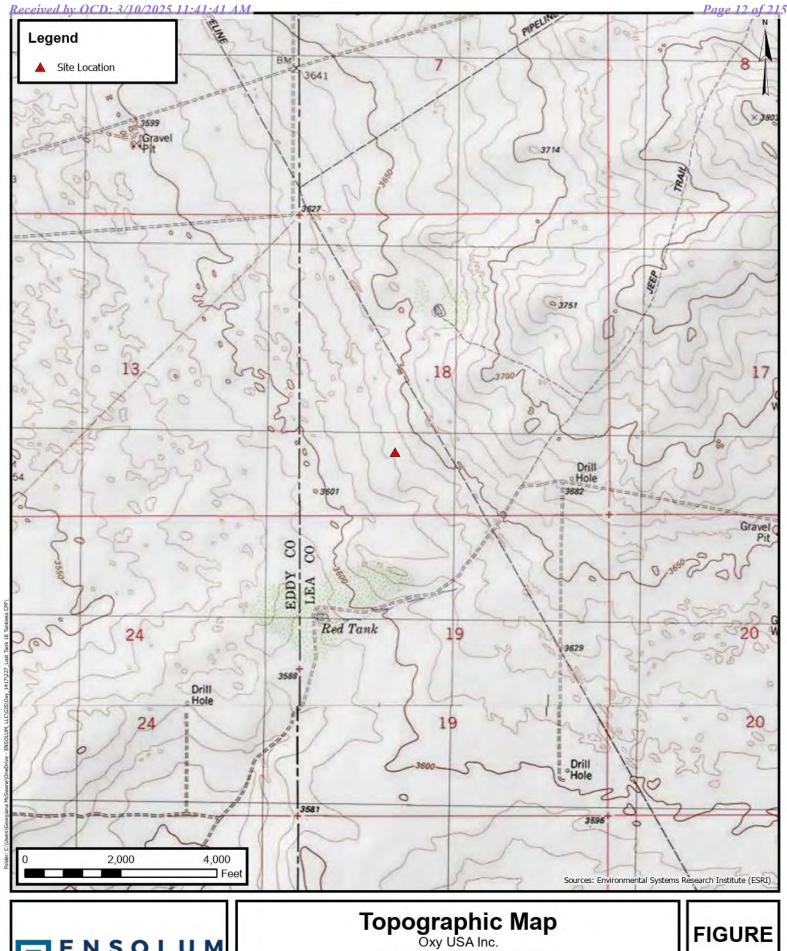
This report has been prepared for the exclusive use of Oxy USA, Inc., and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Oxy USA, Inc. and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the Closure Report and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.





APPENDIX A

Figures



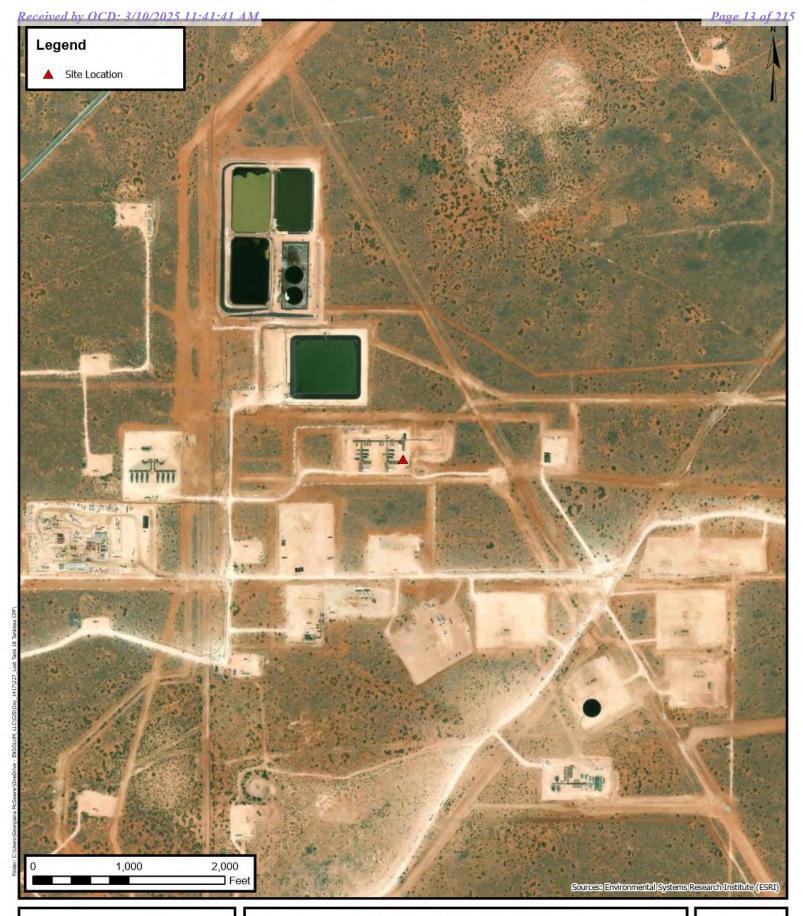


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Lost Tank 18 Tankless CPF

32.387589° N, 103.717354° W Lea County, New Mexico

PROJECT NUMBER: 03B1417227



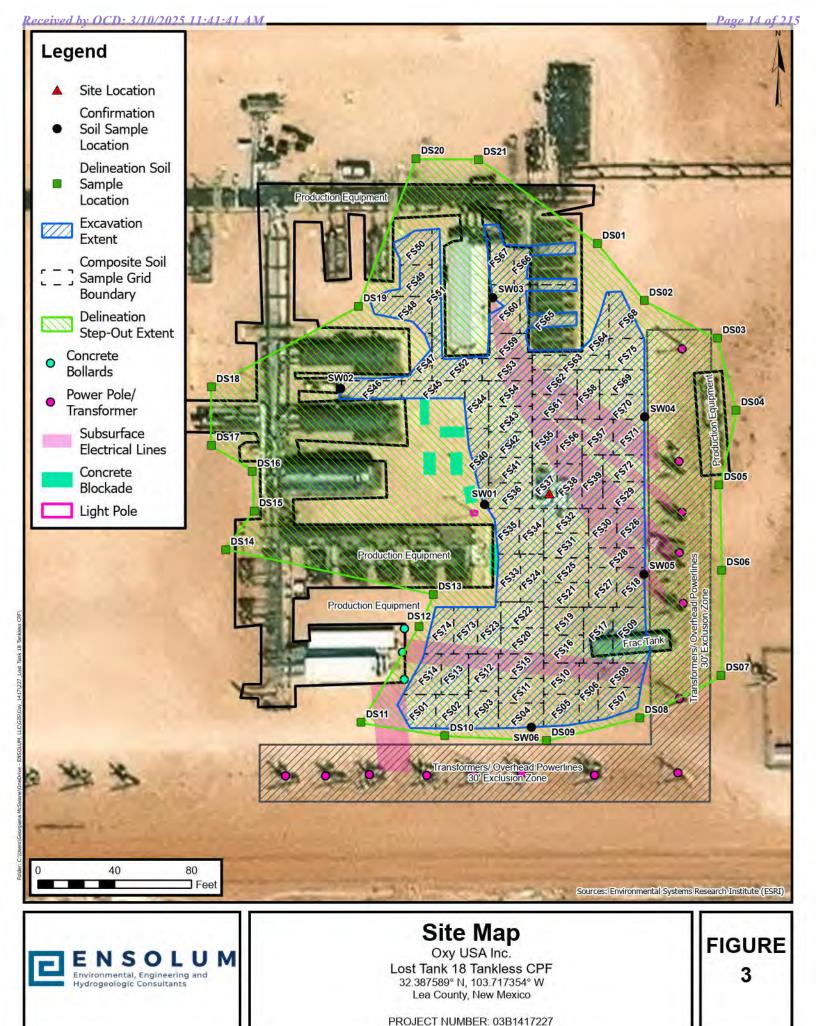


Released to Imaging: 4/3/2025 9:04:02 AM

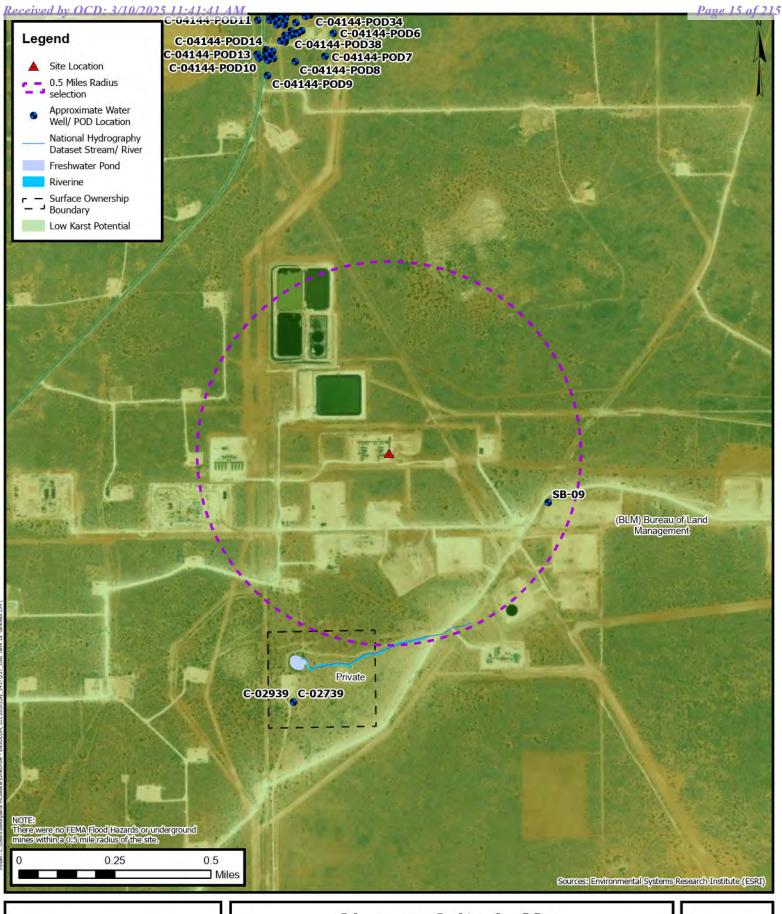
Site Vicinity Map
Oxy USA Inc.
Lost Tank 18 Tankless CPF 32.387589° N, 103.717354° W Lea County, New Mexico

PROJECT NUMBER: 03B1417227

FIGURE 2



Released to Imaging: 4/3/2025 9:04:02 AM





Closure Criteria Map

Oxy USA Inc. Lost Tank 18 Tankless CPF 32.387589° N, 103.717354° W Lea County, New Mexico

PROJECT NUMBER: 03B1417227

FIGURE 4



APPENDIX B

Supporting Documentation

Kelly Lowery

From: Dittrich, John W <Wade_Dittrich@oxy.com>
Sent: Thursday, September 26, 2024 8:54 AM

To: OCD.Enviro@emnrd.nm.gov; BLM_NM_CFO_Spill@blm.gov

Cc: Kelly Lowery; Beaux Jennings

Subject: Initial Notification-Lost Tank 18 Tankless CPF

[**EXTERNAL EMAIL**]

All,

This is to inform you that **Oxy Permian** had a **Reportable** release in **Lea County** at the **Lost Tank 18 Tankless CPF** on **9/13/2024**.

- Release Location: Legal -18-22S-32E-
- Release Volume: 0 bbls of Oil and 50 bbls of Produced Water.
- Recovered: 0 bbls of Oil recovered and 40 bbls of PW recovered
- Cause of Release: 1" nipple on ball valve broke off
- Approximate Area impacted by release: TBD-Leak is on location (measurements are subject to change with GPS tracking)
- **GPS Coordinates of Leak and Driving Directions: 32.387589**, -103.717354-Int. Of C29 and Mills Ranch Road, go 2.5 miles on MRR, turn left, go .6 to int., turn right, go .1, turn right, go .2 to location.
- Please let me know if you have any questions.

Wade Dittrich

Environmental Advisor New Mexico 575-390-2828 wade_dittrich@oxy.com

Kelly Lowery

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Wednesday, December 11, 2024 4:54 PM

To: Kelly Lowery

Cc: Bratcher, Michael, EMNRD; Dittrich, John W; Tyson_Pierce@oxy.com; Beaux Jennings

Subject: RE: [EXTERNAL] Extension Request - Lost Tank 18 Tankless CPF (Incident ID: nAPP2427026341)

[**EXTERNAL EMAIL**]

Good afternoon Kelly,

The extension request for NAPP2427026341 LOST TANK 18 TANKLESS CPF is approved. The new due date to submit your remediation plan or closure report to the OCD is March 11, 2025. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520|Shelly.Wells@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/

From: Kelly Lowery < klowery@ensolum.com > Sent: Wednesday, December 11, 2024 1:26 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Dittrich, John W < Wade Dittrich@oxy.com>; Pierce, Tyson (Legacy Safety & Consulting LLC)

<tyson_pierce@oxy.com>; Beaux Jennings

bjennings@ensolum.com>

Subject: [EXTERNAL] Extension Request - Lost Tank 18 Tankless CPF (Incident ID: nAPP2427026341)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,

On behalf of Oxy USA, Inc, Ensolum, LLC would like to request a 90-day extension for the Lost Tank 18 Tankless CPF (Incident ID: nAPP2427026341). Excavation and remediation activities are currently on-going at the Site but have been delayed due to scheduling challenges with personnel and contractors. We ask that you please approve this extension request for future sampling and subsequent reporting.

Please let us know if you have any questions.

Thank you,



Kelly Lowery

From: Wells, Shelly, EMNRD < Shelly.Wells@emnrd.nm.gov>

Sent: Monday, December 16, 2024 10:56 AM

To: Kelly Lowery

Cc: Bratcher, Michael, EMNRD; Dittrich, John W; Tyson_Pierce@oxy.com; Beaux Jennings

Subject: RE: [EXTERNAL] Sampling Variance Request - Lost Tank 18 Tankless CPF (Incident ID:

nAPP2427026341)

[**EXTERNAL EMAIL**]

Hi Kelly,

Your request to collect five point confirmation samples from the base of the excavation at a sampling frequency of every 400 square feet is approved. Sidewall samples should be collected at a frequency of every 200 square feet. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Erapsia Drivel Speta Fo. NM 97505

1220 S. St. Francis Drive|Santa Fe, NM 87505

(505)469-7520|Shelly.Wells@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Kelly Lowery < klowery@ensolum.com > Sent: Friday, December 13, 2024 8:55 AM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov >

Cc: Dittrich, John W < Wade _Dittrich@oxy.com >; Pierce, Tyson (Legacy Safety & Consulting LLC)

<tyson_pierce@oxy.com>; Beaux Jennings

bjennings@ensolum.com>

Subject: [EXTERNAL] Sampling Variance Request - Lost Tank 18 Tankless CPF (Incident ID: nAPP2427026341)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning,

On behalf of Oxy USA, Inc. (Oxy), Ensolum, LLC (Ensolum) requests a variance from the 200 square feet sampling requirement cited in 19.15.29.12 (D)(1)(c) for the Lost Tank 18 Tankless CPF (Incident ID: nAPP2427026341). To provide some background, the release occurred on 9/13/2024 with 50 barrels of produced water released and 40 barrels of produced water recovered via vac truck efforts. The spill remained wholly on-pad and did not go off-pad.

Ensolum requests an alternate of 400 square feet, five-point composite samples collected from the Site. The current release extent is approximately 22,509 square feet, which would roughly equal 113 composite samples collected per the 200 square feet sampling requirement. If approved, the 400 square foot variance would decrease the number of

samples collected to approximately 56 samples. Attached are the various maps depicting the site characterizations for the surrounding area. Additionally, a soil boring was completed 0.42-miles southeast of the site by Trinity Oilfield Services on 11/15/2022 to a total depth of 110' with no groundwater encountered. The soil boring log and map are attached here for your reference.

With the provided information, Ensolum kindly asks that the OCD will acknowledge acceptance of this variance request. If you have any questions, please call or email.

Thank you,



CLIENT OXY USA, Inc.

SOIL BORE LOG SB-09



PROJECT NAME DR. PI FEDERAL UNIT 17 8 DA #31H **DRILLING DATE** 11/15/2022 TOTAL DEPTH 110'

 $\textbf{COORDINATES} \ \ 32.38531930, \ \textbf{-}103.71040340$ COORD SYS NAD 83

ULSTR O-18-22S-32E **SURFACE ELEVATION 3670'**

COMMENTS Spud on the Northwest corner of the DR PI FEDERAL UNIT 18 7 IPP Well Pad. Bore LOGGED BY CJ Hole was observed to be dry after 72 hrs.

CHECKED BY DD

Depth (ft)	Moisture	Material Description	Elevation (ft)		
	D	Reddish Yellow Sandy Clay Loam. Dry			
5		Yellowish Red Sandy Clay Loam. Dry	3665		
10			3660		
15		Red Sandy Clay Loam. Dry	3655		
20			3650		
25			3645		
30		Red Sandy Clay. Dry	3640		
35		Reddish Brown Sandy Clay Loam. Dry	3635		
40		Red Sandy Clay. Dry	3630		
45		Red Sandy Clay Loam. Dry	3625		
50			3620		
55			3615		
60		Reddish Brown Sandy Clay. Dry	3610		
65		Reduist Blown Sandy Clay. Dry	3605		
70			3600		
75			3595		
80		Red Clay. Dry	3590		
85		rica diay. Diy	3585		
90			3580		
95			3575		
100					
105			3565		
-110			-3560		
		Termination Depth at:110 ft.	3555		



APPENDIX C

Photographic Documentation

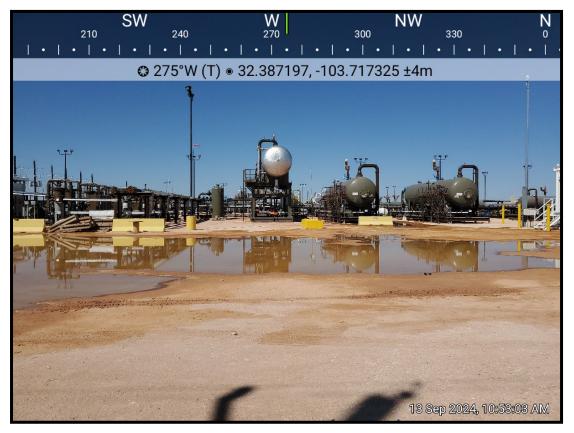
Entity: Oxy USA, Inc

Incident ID: nAPP2427026341





View of release area prior to remediation activities, facing northwest (September 13, 2024).

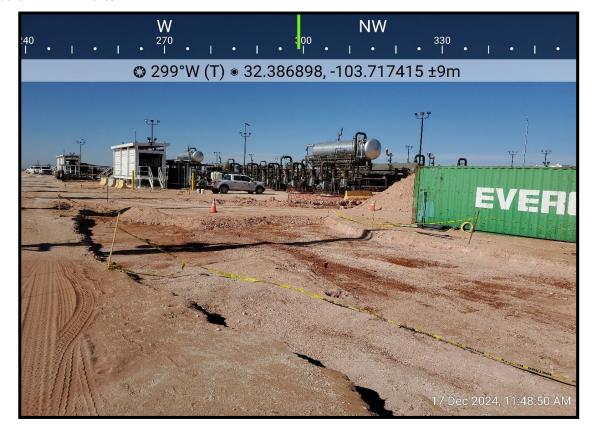


View of release area prior to remediation activities, facing west (September 13, 2024).

Entity: Oxy USA, Inc

Incident ID: nAPP2427026341





View of excavation extent during remediation activities, facing west (December 17, 2024).



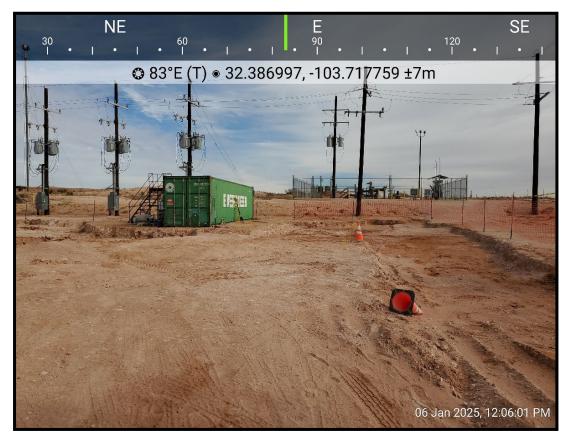
View of excavation extent during remediation activities, facing southwest (December 17, 2024).

Entity: Oxy USA, Inc





View of excavation extent during remediation activities, facing north (January 06, 2025).



View of excavation extent during remediation activities, facing east (January 06, 2025).

Entity: Oxy USA, Inc





View of delineation soil sample location DS09, during remediation activities, facing southwest (January 21, 2025).



View of delineation soil sample location DS19, during remediation activities, facing northeast (January 21, 2025).

Entity: Oxy USA, Inc





View of delineation soil sample location DS21, during remediation activities, facing southwest (January 21, 2025).



View of delineation soil sample location DS07, during remediation activities, facing southwest (January 21, 2025).

Entity: Oxy USA, Inc





View of delineation soil sample location DS01, during remediation activities, facing northwest (February 04, 2025).



View of delineation soil sample location DS13, during remediation activities, facing northwest (February 04, 2025).

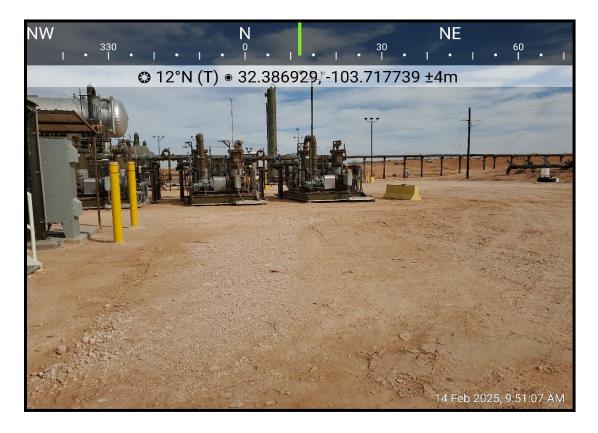
Entity: Oxy USA, Inc

Incident ID: nAPP2427026341





View of excavation extent post backfill activities, facing west (February 14, 2025).



View of excavation extent post backfill activities, facing north (February 14, 2025).

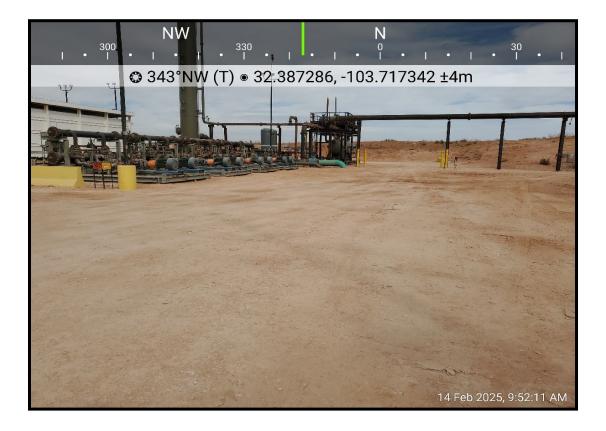
Entity: Oxy USA, Inc

Incident ID: nAPP2427026341





View of excavation extent post backfill activities, facing west (February 14, 2025).



View of excavation extent post backfill activities, facing northwest (February 14, 2025).

Entity: Oxy USA, Inc

Incident ID: nAPP2427026341





View of excavation extent post backfill activities, facing southeast (February 14, 2025).



View of excavation extent post backfill activities, facing north (February 14, 2025).

Entity: Oxy USA, Inc





View of delineation soil sample location DS02, during remediation activities, facing southeast (February 28, 2025).



View of delineation soil sample location DS21, during remediation activities, facing southwest (February 28, 2025).



APPENDIX D

Table



TABLE 1

SAMPLE ANALYTICAL RESULTS (NON-VEGETATIVE ZONE)

Lost Tank 18 Tankless CPF Oxy USA, Inc.

Lea County, New Mexico Ensolum Project No. 03B1417227

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (> 100 feet)			10	NE	NE	NE	50	1,0	000	NE	2,500	20,000
					Composite Flo	or Sample Ana	lytical Results					
FS01	01/06/2025	1	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0		<10.0	<10.0	3,840
FS02	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	1,920
FS03	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	1,710
FS04	01/06/2025	1	<0.050	< 0.050	<0.050	<0.150	< 0.300	<1	0.0	<10.0	<10.0	2,190
FS05	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	10,000
FS06	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	3,600
FS07	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	3,800
FS08	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	12,400
FS09	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	7,460
FS10	01/06/2025	1	< 0.050	<0.050	<0.050	<0.150	<0.300	45	5.1	<10.0	45.1	6,960
FS11	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	70.0		12.1	82.1	7,440
FS12	01/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	576
FS13	12/17/2024	1	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	832
FS14	01/06/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	608
FS15	01/06/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	576
FS16	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	6,320
FS17	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	3,920
FS18	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	15,000
FS19	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0		<10.0	<10.0	8,480
FS20	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	5,040
FS21	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	11	.6	<10.0	11.6	7,040
FS22	01/06/2025	1	<0.050	<0.050	<0.050	<0.150	< 0.300	<1	0.0	<10.0	<10.0	4,720
FS23	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	3,520
FS24	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	5,600
FS25	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	7,280
FS26	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	11,600
FS27	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	11,200
FS28	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	3,000
FS29	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	6,400
FS30	12/17/2024	1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	160
FS31	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	13,500
FS32	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	5,680
FS33	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	166		86.4	252	6,560
FS34	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	6,880

TABLE 1

SAMPLE ANALYTICAL RESULTS (NON-VEGETATIVE ZONE) Lost Tank 18 Tankless CPF

Lost Tank 18 Tankless CPF Oxy USA, Inc.

Lea County, New Mexico Ensolum Project No. 03B1417227

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (> 100 feet)		10	NE	NE	NE	50	1,0	000	NE	2,500	20,000	
FS35	12/17/2024	1	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	7,760
FS36	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	6,240
FS37	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	8,080
FS38	12/17/2024	1	<0.050	< 0.050	<0.050	<0.150	< 0.300	40).9	15.9	56.8	8,480
FS39	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	7,200
FS40	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	19).6	<10.0	19.6	4,160
FS41	12/17/2024	1	<0.050	< 0.050	<0.050	<0.150	< 0.300	38	3.6	<10.0	38.6	4,080
FS42	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	30	69	88.4	457	1,010
FS43	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	60).8	14.1	74.9	336
FS44	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	< 0.300	64	l.0	14.2	78.2	640
FS45	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	1,540
FS46	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	56.4		<10.0	56.4	784
FS47	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	208
FS48	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	52.8		<10.0	52.8	2,560
FS49	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	33.2		<10.0	33.2	12,400
FS50	12/17/2024	1	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	7,040
FS51	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	4,400
FS52	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	7,040
FS53	12/17/2024	1	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	3,680
FS54	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	1,490
FS55	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	1,380
FS56	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	< 0.300	<1	0.0	<10.0	<10.0	8,160
FS57	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	9,360
FS58	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	12,300
FS59	12/17/2024	1	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	13,200
FS60	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	71.6		29.2	101	9,460
FS61	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	30.5		12.9	43.4	11,200
FS62	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	14,100
FS63	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	83.2		32.2	115	11,600
FS64	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	11,200
FS65	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	29.7		<10.0	29.7	8,800
FS66	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	153		50.2	203	7,860
FS67	12/17/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	738		184	922	7,730
FS68	01/21/2025	1	<0.050	< 0.050	<0.050	<0.150	<0.300	14.4		<10.0	14.4	2,880



TABLE 1

SAMPLE ANALYTICAL RESULTS (NON-VEGETATIVE ZONE)

Lost Tank 18 Tankless CPF Oxy USA, Inc.

Lea County, New Mexico Ensolum Project No. 03B1417227

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
	Conservation E Soils Impacted b (> 100 feet)	Division Closure by a Release	10	NE	NE	NE	50	1,0	000	NE	2,500	20,000
FS69	01/21/2025	1	< 0.050	<0.050	<0.050	<0.150	< 0.300	<1	0.0	<10.0	<10.0	1,150
FS70	01/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	1,180
FS71	01/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	608
FS72	01/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	1,700
FS73	01/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	64.0
FS74	01/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	80.0
FS75	01/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	48.0

bgs: below ground surface mg/kg: milligrams per kilogram

NE: Not Established

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

ENSOLUM

TABLE 2

SAMPLE ANALYTICAL RESULTS (VEGETATIVE ZONE)

Lost Tank 18 Tankless CPF Oxy USA, Inc.

Lea County, New Mexico Ensolum Project No. 03B1417227

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
	Conservation E Soils Impacted b (≤ 50 feet)	Division Closure by a Release	10	NE	NE	NE	50	NE	NE	NE	100	600
	Conservation E Soils Impacted b (> 100 feet)	Division Closure by a Release	10	NE	NE	NE	50	1,0	000	NE	2,500	20,000
					Composite Side	wall Sample Ar	nalytical Result	S				
SW-01	01/06/2025	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6,880
SW-02	01/06/2025	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	52.4	<10.0	52.4	1,980
SW-03	01/06/2025	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	228	54.1	282	14,800
SW-04	01/06/2025	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	8,560
SW-05	01/06/2025	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3,080
SW-06	01/06/2025	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	768

Concentrations in **bold** and blue exceeds Reclamation Standards for Pad Decommission

bgs: below ground surface mg/kg: milligrams per kilogram

NE: Not Established

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics
DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon



TABLE 3

DELINEATION STEP OUT SAMPLE ANALYTICAL RESULTS (VEGETATIVE ZONE)

Lost Tank 18 Tankless CPF Oxy USA, Inc.

Lea County, New Mexico Ensolum Project No. 03B1417227

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
	I Conservation I Soils Impacted I (≤ 50 feet)	Division Closure by a Release	10	NE	NE	NE	50	NE	NE	NE	100	600
				Confire	mation Delineation	on Step Out Sa	mple Analytica	l Results				
DS01	2/4/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
B001	2/4/2020	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,100
DS02	2/28/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
	1/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
DS03	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
2000	172 172020	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
DS04	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
200.	.,2.,,2020	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
DS05	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304
2000	172 172020	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
DS06	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
2000	172 172020	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
DS07	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
		1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
DS08	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
		1	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
DS09	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
		1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
DS10	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
-		1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	944
DS11	2/28/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
	1/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
DS12	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
		1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
DS13	2/4/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
		1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
DS14	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
	4/04/0007	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
D045	1/21/2025	0.5	<0.050	<0.050	<0.050	< 0.150	<0.300	<10.0	18.3	<10.0	18.3	1,630
DS15	2/28/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
	1/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0



TABLE 3

DELINEATION STEP OUT SAMPLE ANALYTICAL RESULTS (VEGETATIVE ZONE)

Lost Tank 18 Tankless CPF Oxy USA, Inc.

Lea County, New Mexico
Ensolum Project No. 03B1417227

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
	Conservation D Soils Impacted b (≤ 50 feet)		10	NE	NE	NE	50	NE	NE	NE	100	600
DS16	1/21/2025	0.5	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
D310	1/2 1/2023	1	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
DS17	1/21/2025	0.5	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
D317	1/2 1/2025	1	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
DS18	1/21/2025	0.5	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
D310	1/2 1/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
DS19	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	576
DS 19	1/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	448
	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	944
DS20	2/28/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
	1/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
	1/21/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	640
DS21	2/28/2025	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
	1/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192

Concentrations in **bold** and yellow exceed the New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤ 50 feet)

Additional Excavation and/or Re-Sample

bgs: below ground surface mg/kg: milligrams per kilogram

NE: Not Established

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics
DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon



TABLE 4 BACKFILL SOIL SAMPLE ANALYTICAL RESULTS

Mills Ranch Pit Oxy USA, Inc. Lea County, New Mexico Ensolum Project No. NA

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
	I Conservation D Soils Impacted b (≤ 50 feet)		10	NE	NE	NE	50	NE	NE	NE	100	600
				Co	omposite Backgro	ound Soil Samp	le Analytical Re	sult				
Mills Ranch Pit	09/30/2024	NA	<0.050	0.060	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

bgs: below ground surface mg/kg: milligrams per kilogram

NA: Not Applicable NE: Not Established

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon



APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation



December 27, 2024

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: LOST TANK 18 TANKLESS CPF

Enclosed are the results of analyses for samples received by the laboratory on 12/19/24 14:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Celey D. Keene

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



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

mg/kg

Sample ID: FS 05 1' (H247677-01)

BTEX 8021B

	****91	9							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	231	116	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	208	104	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	111 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celeg & Freene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 06 1' (H247677-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	231	116	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	208	104	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 07 1' (H247677-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3800	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	231	116	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	208	104	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 08 1' (H247677-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	231	116	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	208	104	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 09 1' (H247677-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7460	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	231	116	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	208	104	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 13 1' (H247677-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	231	116	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	208	104	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 23 1' (H247677-07)

RTFY 8021R

BIEX 8021B	mg	/ kg	Analyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	231	116	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	208	104	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

mg/kg

Sample ID: FS 24 1' (H247677-08)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	231	116	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	208	104	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 25 1' (H247677-09)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7280	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	231	116	200	1.02	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	208	104	200	4.58	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

mg/kg

Sample ID: FS 26 1' (H247677-10)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11600	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 27 1' (H247677-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.89	94.6	2.00	3.59	
Toluene*	<0.050	0.050	12/20/2024	ND	1.98	99.2	2.00	3.84	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.93	96.4	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.66	94.3	6.00	4.30	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11200	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 28 1' (H247677-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 03B141727

Project Location: OXY

Sample ID: FS 29 1' (H247677-13)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

Sample ID: FS 30 1.5' (H247677-14)

RTFY 8021R

BIEX 8021B	mg	^и кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 31 1' (H247677-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13500	16.0	12/20/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: FS 32 1' (H247677-16)

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	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5680	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 33 1' (H247677-17)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6560	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	166	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	86.4	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 34 1' (H247677-18)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6880	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 35 1' (H247677-19)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	< 0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7760	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 36 1' (H247677-20)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6240	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 37 1' (H247677-21)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8080	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 38 1' (H247677-22)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8480	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	40.9	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	15.9	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 39 1' (H247677-23)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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12/17/2024

Cool & Intact Tamara Oldaker

Soil

Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Reported: 12/27/2024

12/27/2024 Sampling Type:

Sampling Date:

Sampling Condition:

Sample Received By:

Project Name: LOST TANK 18 TANKLESS CPF
Project Number: 03B141727

Project Location: OXY

Sample ID: FS 40 1' (H247677-24)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	19.6	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 41 1' (H247677-25)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	38.6	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 48 1' (H247677-26)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	52.8	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	18						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 49 1' (H247677-27)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	33.2	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

mg/kg

Sample ID: FS 50 1' (H247677-28)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7040	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 51 1' (H247677-29)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	< 0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	219	110	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	199	99.7	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: FS 52 1' (H247677-30)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7040	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	100 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 53 1' (H247677-31)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.366	
Toluene*	<0.050	0.050	12/20/2024	ND	2.05	103	2.00	0.0796	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.96	97.8	2.00	0.659	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.25	104	6.00	0.715	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	113 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 54 1' (H247677-32)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	< 0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

mg/kg

Sample ID: FS 55 1' (H247677-33)

BTEX 8021B

DIEX GOZID	11197	Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	115 %	48.2-13-	4						
Surrogate: 1-Chlorooctadecane	127 %	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 56 1' (H247677-34)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8160	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 57 1' (H247677-35)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9360	16.0	12/20/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: FS 58 1' (H247677-36)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12300	16.0	12/20/2024	ND	448	112	400	3.64	QM-07
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 59 1' (H247677-37)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13200	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 60 1' (H247677-38)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	< 0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9460	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	71.6	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	29.2	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 61 1' (H247677-39)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11200	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	30.5	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	12.9	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 62 1' (H247677-40)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14100	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 63 1' (H247677-41)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11600	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	83.2	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	32.2	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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12/17/2024

Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date:

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 64 1' (H247677-42)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11200	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 65 1' (H247677-43)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8800	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	29.7	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 03B141727 Sample Received By:

Project Location: OXY

Sample ID: FS 66 1' (H247677-44)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	GC-NC
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	GC-NC
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7860	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	153	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	50.2	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	'8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Reported: 12/27/2024

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B141727

Project Location: OXY

Sampling Date: 12/17/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS 67 1' (H247677-45)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	738	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	184	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	18						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 42 1' (H247677-46)

Analyte Result Reporting Limit Analyzed Method Blank BS % Benzene* <0.050 0.050 12/20/2024 ND 1.95 Toluene* <0.050 0.050 12/20/2024 ND 1.94 Ethylbenzene* <0.050 0.050 12/20/2024 ND 1.95 Total Xylenes* <0.150 0.150 12/20/2024 ND 5.85 Total BTEX <0.300 0.300 12/20/2024 ND ND	97.5 97.2 97.6 97.5	2.00 2.00 2.00 2.00 6.00	3.86 4.24 4.57 4.84	Qualifier
Toluene* <0.050 0.050 12/20/2024 ND 1.94 Ethylbenzene* <0.050 0.050 12/20/2024 ND 1.95 Total Xylenes* <0.150 0.150 12/20/2024 ND 5.85	97.2 97.6	2.00 2.00	4.24 4.57	
Ethylbenzene* <0.050 0.050 12/20/2024 ND 1.95 Total Xylenes* <0.150 0.150 12/20/2024 ND 5.85	97.6	2.00	4.57	
Total Xylenes* <0.150 0.150 12/20/2024 ND 5.85				
·	97.5	6.00	4.84	
Total BTEX <0.300 0.300 12/20/2024 ND				
Surrogate: 4-Bromofluorobenzene (PID 101 % 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 1010 16.0 12/20/2024 ND 448	112	400	3.64	
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 12/20/2024 ND 187	93.6	200	1.46	
DRO >C10-C28* 369 10.0 12/20/2024 ND 192	96.2	200	0.594	
EXT DRO >C28-C36 88.4 10.0 12/20/2024 ND				
Surrogate: 1-Chlorooctane 122 % 48.2-134				
Surrogate: 1-Chlorooctadecane 135 % 49.1-148				

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 43 1' (H247677-47)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	60.8	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	14.1	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 44 1' (H247677-48)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	64.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	14.2	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 45 1' (H247677-49)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	187	93.6	200	1.46	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	192	96.2	200	0.594	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 46 1' (H247677-50)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	GC-NC
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	211	105	200	1.10	
DRO >C10-C28*	56.4	10.0	12/20/2024	ND	185	92.5	200	0.509	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/27/2024 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 47 1' (H247677-51)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.95	97.5	2.00	3.86	
Toluene*	<0.050	0.050	12/20/2024	ND	1.94	97.2	2.00	4.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.95	97.6	2.00	4.57	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.85	97.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	211	105	200	1.10	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	185	92.5	200	0.509	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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Celeg D. Freene



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.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.

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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Celeg D. Freene

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Address: 601 N. Marienfeld State: TX Zip: 79701	A CC	BILL TO	ANALYSIS REQUEST
State: TX Zip: 79701 Email: klowery@ens #: 214-733-3165 Email: klowery@ens #: 03B141727 Project Owner:	P.O.#		
#: 03B141727 #: 03B141727 Project Owner. Name: Lost Tank 18 Tankless CPF Location: Project Owner. Name: Kaoru Shimada / Nicolas Christakos Project Owner. Project Owner. Project Owner. Name: Kaoru Shimada / Nicolas Christakos Project Owner. Pro	Compan	Company: Oxy USA, Inc.	_
#: 03B141727 Project Owner. Name: Lost Tank 18 Tankless CPF Location: (Name: Kaoru Shimada / Nicolas Christakos Oky (Feet) FS05 FS05 FS06 FS07 FS08 FS08 FS07 FS08 FS07 FS08 FS09 FS03 FS07 FS08 FS09 FS03 FS07 FS08 FS09 FS08 FS09 FS09 FS08 FS09 FS08 FS09 FS08 FS09 FS08 FS09 FS09 FS08 FS09 FS09 FS08 FS09 FS09 FS08 FS09 FS08 FS09 FS09 FS08 FS08 FS09 FS09 FS08 FS08 FS09 FS08 FS0	79701	Attn: Wade Dittrich	_
Name: Lost Tank 18 Tankless CPF Location: Name: Kaoru Shimada / Nicolas Christakos Project Owner: Name: Kaoru Shimada / Nicolas Christakos Project Owner: Name: Kaoru Shimada / Nicolas Christakos Project Owner: Sample Depth Grand Fill Color Colo	Email: klowery@ensolum.com Address:	S.	_
Name: Lost Tank 18 Tankless CPF Location: Name: Kaoru Shimada / Nicolas Christakos Okt. PS06 FS06 FS06 FS07 FS08 FS07 FS08 FS24 FS23 FS23 FS23 FS23 FS23 FS24 FS23 FS24 FS24 FS25 FS25 FS25 FS25 FS25 FS25 FS26 FS26 FS27 FS27 FS27 FS27 FS27 FS27 FS27 FS27 FS28 FS28	Project Owner: City:		
Name: Kaoru Shimada / Nicolas Christakos OLUT I.D. Sample I.D. Sample Depth (Get) FS05 FS06 FS07 FS08 I C C RES08 FS24 FS23 FS23 I C C RES08 I C C RES08 I C C RES08 FS24 FS25 I C C RES08 I C C RES08 I C C RES08 FS25 I C C RES08 FS24 FS25 I C C RES08 FS25 I C C RES08 FS26 FS27 I RES08 I C C RES08 FS27 I C C RES08 FS27 I C C RES08 FS27 I C C RES08 FS28 I RES08 I	State:	Zip:	_
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I.D. Sample I.D. (feet) FS05 FS06 FS07 FS08 FS09 FS23 FS23 FS23 FS24 FS23 FS24 FS23 FS24 FS24 FS25 FS25 FS25 FS25 FS26 FS26 FS27		Email: wade dittrich@oxy.com	
I.D. Sample I.D. (feet) Sample Depth Corrected Temp. Corr	MATRIX PRESE	SERV SAMBI ING	_
I.D. Sample I.D. (feet) FS05	-	SAMPLING	
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Date: Received B Time: Corrected Temp. 'C C	dy for any chân artistry whether based in contact or tot, shall be leaded to the amount public plus claims to the devent washed unless make his water of the devent washed unless make his water or total to Cardinal within 3D days after competitor of the devent washed in the competitor of the devent washed in the contraction of unless to the contraction of unless a post-shall one or loss of profits incurred by claims, its squared to Cardinal formation of unless a spin-shall one or loss of profits incurred by claims, its squared to the contraction of unless a spin-shall one or to the contraction of unless and the contraction of unles	12/17/24 12/17/24 12/17/24 12/17/24 12/17/24 12/17/24 12/17/24 12/17/24 16/2086 service.	×××××××
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Page 54 of 59

CARDINALLaboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Other: Relinquished By: Relinquished By: Sampler Name: Kaoru Shimada / Nicolas Christakos Project Location: 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Ensolum, LLC Project Manager: Kelly Lowery Project Name: Lost Tank 18 Tankless CPF City: Midland roject #: 03B141727 hone #: 214-733-3165 Lab I.D. FORM-006 R 3.2 10/07/21 601 N. Marienfeld St. STE 400 X FS34 5 FS31 FS33 FS35 FS30 FS32 FS29 FS28 FS27 Sample I.D. State: TX Zip: 79701 Observed Temp. "C Corrected Temp. "C Time: 111 24 Received Sample Depth (feet) Project Owner: Email: klowery@ensolum.com Received By (G)RAB OR (C)OMP # CONTAINERS Cool Infact WASTEWATER OIL SLUDGE OTHER City: State: Email: wade_dittrich@oxy.com Phone #: (575) 390-2828 Address: Company: Oxy USA, Inc. P.O. #: Attn: Wade Dittrich S. ACID/BASE CHECKED BY: (Initials) ICE / COOL OTHER BILL TO 12/17/24 1048 12/17/24 1055 12/17/24 1046 12/17/24 1047 12/17/24 1033 12/17/24 1436 12/17/24 1044 Zip: 2/17/24 1043 12/17/24 2/17/24 DATE SAMPLING REMARKS: Paykey/AFE/NonAFE: klowery@ensolum.com / wade_dittrich@oxy.com 1030 TIME ection Factor -0.896 XXXXXXBTEX 8021 B Cool Intact XX $\times \times$ TPH 8015 M 0.60 Bacteria (on) Observed Temp. *C XX Chloride 4500 ANALYSIS O No O No REQUEST ded Temp. 10



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Ensolum, LLC	C			THE PERSON NAMED IN		
company Name: Ensolum, LLC			BILL TO		ANALY	ANALYSIS REQUEST
Project Manager: Kelly Lowery			P.O.#			
Address: 601 N. Marienfeld St. STE 400	400		Company: Oxy USA, Inc.	ic.		
20	X Zip: 79701		Attn: Wade Dittrich			
Phone #: 214-733-3165	Email: klowe	Email: klowery@ensolum.com	Address:			
Project #: 03B141727	Project Owner:		City:		_	_
Project Name: Lost Tank 18 Tankless CPF			State: Zip:			
Project Location:			#: (575)	8		
Sampler Name: Kaoru Shimada / Nicolas Christakos	olas Christakos		Email: wade dittrich@oxy.com	oxy.com		
OR LAB USE ONLY			Lillaii. Wave_uitticii@	joxy.com		
	P.	MATRIX	PRESERV. SAI	SAMPLING		
	Sample Depth	ATER				
Sample I.D.			HER : ID/BASE :/COOL HER :	EX 80	H 8015	
2/ FS37	1	v x s	A IC	1056 V B		
20 FS38	1	X	I	1050 X		
		~	I	X 8501		
		×		1059 X		
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\$ E860	0	×		1110 X	XX	
		X	X 12/17/24	1241 X	XX	
	C	X	X 12/17/24	1242 X	XX	
NEASE NOTE: Linkship and Damages. Cardinal's Sability and client's exclusive	1 C	n contract or tool, shall be limited to the amount	X 12/17/24	1243 X	X X	
hegligence and any lable for incidental or out of or related to the	faceiver shall be deemed walved unless made in a arraiges, including without limitation, business into of services hereumber by Cardinal, regardless of v	refing and received by Cardinal within 30 days after o muptions, loss of use, or loss of profiles incurred by cla- fedher such claim _a ts based upon any of the above sta	re pea by the sheet for the amalyses, lays after completion of the applicable servic urred by client, its subsidiantes, e above stated reasons or otherwise.			
Relinquished by:	19-24	Received By	1	Verbal Result: Yes	Please provide Emai	Add'I Phone #:
CANA	1415	To Miles II	Millery	klowery@ensolum.com	dowery@ensolum.com / wade_dittrich@oxy.com	ddress:
Relinquished By:	Date: Red	Received By:		REMARKS: Paykey/AFE/NonAFE:	FE/NonAFE:	
	Time:		1			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C O	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard Rush Cool Intact	d Bacteria (only) Sample Condition of Observed Temp. 'C	Dendition
		- No - No		Correction Factor 0.5°C		Uves Ves



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Ensolum, LLC	TC C	BILL TO	AN	ANALYSIS REQUEST
Project Manager: Kelly Lowery		P.O. #:		
Address: 601 N. Marienfeld St. STE 400	0	Company: Oxy USA, Inc.		
- Ou	Zip: 79701	Attn: Wade Dittrich		_
	Email: klowery@ensolum.com	Address:		_
Project #: 03B141727	Project Owner:	City:		
Project Name: Lost Tank 18 Tankless CPF		State: Zip:		
Project Location:		Phone #: (575) 390-2828		
Sampler Name: Kaoru Shimada / Nicolas Christakos	s Christakos	Email: wade_dittrich@oxy.com	/.com	
TOT LOS USE CITY	MATRIX	PRESERV. SAMPLING	NG	
		1		
Lab I.D. Sample I.D.	Sample Depth (Feet) B OR (C)ON TAINERS NDWATER EWATER	R: ASE:	Z 8021 B 8015 M ide 4500	
H247677	# CON	OTHER ACID/E OTHER DATE	ГРН	
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35 FS55	1 C X		X	
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35 FS57	1 C X	X 12/17/24 12	X	
0	1 C X	12/17/24	×	
	C X	12/17/24	×	
30 FS60	C	X 12/17/24 1253		
27 FS61	1 C X	X 12/17/24 1305	X	
PLEASE NOTE: Liability and Cumages. Cardinal's liability and client's exclusive ren	1 C X		X	
All claims including those for negligence and any other cause whatso no event shall Cardinal be lable for incidental or consequental dams fillates or successors arising out of or related to the performance of a	il be deemed waived unless made in writing a cluding without limitation, business interruption harsunder by Cardinal, regardless of whather	days after completion of the applicable service. curred by client, its subsidiaries, the above stated reasons or otherwise.		
Normindustried by:	Time: 1/1/24 Received By:	Market Land	Verbal Result: ☐ Yes ☐ No Add'i Pho All Results are emailed. Please provide Email address:	Add'i Phone #: nail address:
Relinquished By:	Date: Received By:	WOULD WARE	REMARKS: Paykey/AFE/NonAFE:	
	Time:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. "C Sample Condition Corrected Temp. "C Cool Iplact Col Iplact	CHECKED BY: (Initials)	cond Time: Standard	Bacteris (only) Sample Condition 80 Temp. "C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

company Name: Ensolum, LLC	C		BILL TO	0		ANALYSIS REQUEST
Project Manager: Kelly Lowery			P.O. #:			
Address: 601 N. Marienfeld St. STE 400	L STE 400		Company: Oxy USA, Inc.	nc.		
land	State: TX Zip: 79701		Attn: Wade Dittrich		_	
Phone #: 214-733-3165	Email: k	Email: klowery@ensolum.com	Address:		_	
Project #: 03B141727	Project Owner:	ner:	City:			
Project Name: Lost Tank 18 Tankless CPF	nkless CPF		State: Zip:			
Project Location:			Phone #: (575) 390-2828	28		
Sampler Name: Kaoru Shimada / Nicolas Christakos	/ Nicolas Christakos		Email: wade_dittrich@oxy.com	@оху.сот		
OK IVER ONE ONLY		MATRIX	PRESERV. SA	SAMPLING		
		2	1			
Lab I.D. Sample I.D.	Sample Depth (feet)	AB OR (C)OM NTAINERS UNDWATER TEWATER	BASE:	X 8021 B	8015 M ride 4500	
11-72.FG		# CO		TIME		
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44 FS66	1	C X			X	
	1			1321		
10	1	C X		1420		
-	1	C X	X 12/17/24	1422		
48 FS44	1	С	X 12/17/24	4 1423 X	X	
47 FS45		С	X 12/17/24	1424		
VEASE NOTE: Listing and Demages. Cardinal's listing and client's exclusive	nd client's suchasive remedy for any claim artising whether based in co	X West or total or total or	X 12/17/24	4 1425 X		
All Glarins including those for negligence and any other cause whatevere shall be desired waived us in no event shall Continua be liable for incidental or consequential disregam, including selficious intradiction efficients or successions arising out of or related to the gogliconance of services hereunder by Continual.		siess made in withing and received by Cardinal within 30 days after completion of the applicable service. No business interruptions, toss of use, or toss of profits incarried by client, its subschällers, requireless of whether such claim is interest occur and of the actions advice seasons.	ardinal within 30 days after competion of the applicable services of profits incurred by client, its subsidiaries, and com any of the athons stated reseasons or offerential	g		
Relinguished By:	Date: 19:24		The state of the s	Verbal Result: ☐ Yes ☐ No Alt/Results are emailed. Please pro Altowery@ensolum.com / wade_rittri		Add'l Phone #: Add'l Phone #:
Relinquished By:	Date:	Received By:	Carment .	REMARKS: Paykey/AFE/NonAFE:		
	Time:					
Sampler - UPS - Bus - Other:	Observed Temp. °C C	Sample Condition Cool Intact Pres Pres No No	CHECKED BY: (Initials)	Turnarrand Time: Sta Rush Cool Thermometer ID 444 Correction Factor 44	Standard B Bacteria (coty) Sample Cool Intact Observed Temp. 10 4449 # ###	oly Sample Condition

Page 58 of 59



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Other: Relinquished By: Sampler Name: Kaoru Shimada / Nicolas Christakos Project Location: Project Manager: Kelly Lowery 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Ensolum, LLC Project Name: Lost Tank 18 Tankless CPF Phone #: 214-733-3165 roject #: 03B141727 City: Midland Lab I.D. quished By: FORM-006 R 3.2 10/07/21 601 N. Marienfeld St. STE 400 FS47 Sample I.D. State: TX Zip: 79701 Observed Temp. °C Corrected Temp. °C Date 19.19.24 Received By Sample Depth (feet) Project Owner: Email: klowery@ensolum.com Received By: (G)RAB OR (C)OMP # CONTAINERS Cool Intact WASTEWATER SOIL OIL SLUDGE OTHER State: Phone #: (575) 390-2828 City: P.O. #: Company: Oxy USA, Inc. Email: wade_dittrich@oxy.com Address: Attn: Wade Dittrich ACID/BASE: CHECKED BY: ICE / COOL OTHER BILL TO Zip: 2/17/24 DATE Verbal Result: ☐ Yes ☐ No Add'i Phone #:
All Results are emailed. Please provide Email address:
Riowery@ensolum.com / wade_ditrich@oxy.com REMARKS: Paykey/AFE/NonAFE: 1425 TIME neter ID × BTEX 8021 B #18 290-TPH 8015 M 7 Chloride 4500 ANALYSIS REQUEST ed Temp. *C



January 10, 2025

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: LOST TANK 18 TANKLESS CPF

Enclosed are the results of analyses for samples received by the laboratory on 01/07/25 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

A I J D. ... 711

Project Location: OXY

Sample ID: FS 01 1' (H250046-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	01/08/2025	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	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	110 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: FS 02 1' (H250046-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	01/08/2025	ND	432	108	400	3.64	QM-07
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: FS 03 1' (H250046-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1710	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Reported: 01/10/2025

mg/kg

109 %

49.1-148

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B141727

Project Location: OXY

Sampling Date: 01/06/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS 04 1' (H250046-04)

BTEX 8021B

DIEX COLLE	9/	119	Analyzo	u 5 y . 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2190	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	120 9	% 48.2-13	4						

Analyzed By: JH

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Celeg & Frence

Surrogate: 1-Chlorooctadecane



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 10 1' (H250046-05)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit 0.050 0.050 0.050 0.150	Analyzed 01/08/2025 01/08/2025 01/08/2025	Method Blank ND ND	BS 1.96 2.03	% Recovery 97.8 102	True Value QC 2.00	RPD 2.45	Qualifier
<0.050 <0.050 <0.150	0.050 0.050	01/08/2025	ND				2.45	
<0.050 <0.150	0.050			2.03	102	2.00		
<0.150		01/08/2025				2.00	3.26	
	0.150		ND	2.07	104	2.00	4.48	
<0.300		01/08/2025	ND	6.32	105	6.00	4.67	
	0.300	01/08/2025	ND					
108	% 71.5-13	4						
mg	/kg	Analyze	d By: KV					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
6960	16.0	01/08/2025	ND	432	108	400	3.64	
mg	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	01/09/2025	ND	187	93.3	200	1.56	
45.1	10.0	01/09/2025	ND	174	87.0	200	3.11	
<10.0	10.0	01/09/2025	ND					
132	% 48.2-13	4						
	Result 6960 mg, Result <10.0 45.1 <10.0	mg/kg Result Reporting Limit 6960 16.0 mg/kg Result Reporting Limit <10.0 10.0 45.1 10.0 <10.0 10.0	mg/kg Analyzed Result Reporting Limit Analyzed 6960 16.0 01/08/2025 mg/kg Analyzed Result Reporting Limit Analyzed <10.0	mg/kg Analyzed Method Blank Result Reporting Limit Analyzed Method Blank 6960 16.0 01/08/2025 ND mg/kg Analyzed Blank Result Reporting Limit Analyzed Method Blank <10.0	mg/kg Analyzed By: KV Result Reporting Limit Analyzed Method Blank BS 6960 16.0 01/08/2025 ND 432 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	mg/kg Analyzed By: KV Result Reporting Limit Analyzed Method Blank BS % Recovery 6960 16.0 01/08/2025 ND 432 108 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	mg/kg Analyzed By: KV Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 6960 16.0 01/08/2025 ND 432 108 400 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	mg/kg Analyzed By: KV Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 6960 16.0 01/08/2025 ND 432 108 400 3.64 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <10.0

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 11 1' (H250046-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7440	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	70.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	12.1	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keine



01/06/2025

Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date:

Reported: 01/10/2025 Sampling Type: Soil
Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: FS 14 2' (H250046-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	18						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: FS 15 2' (H250046-08)

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	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	125 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

mg/kg

Sample ID: FS 16 1' (H250046-09)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6320	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					
Surrogate: 1-Chlorooctane	136	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Reported: 01/10/2025

mg/kg

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B141727 Project Location: OXY Sampling Date: 01/06/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS 17 1' (H250046-10)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Reported: 01/10/2025

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B141727

Project Location: OXY Sampling Date: 01/06/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FS 18 1' (H250046-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15000	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: FS 19 1' (H250046-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8480	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: FS 20 1' (H250046-13)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 21 1' (H250046-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7040	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	11.6	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 22 1' (H250046-15)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

Sample ID: SW 01 0-1' (H250046-16)

BTEX 8021B

DIEX GOZID	11197	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6880	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: SW 02 0-1' (H250046-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1980	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	52.4	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	125 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 03B141727

Applyzod By: 14

Project Location: OXY

Sample ID: SW 03 0-1' (H250046-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14800	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	228	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	54.1	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B141727 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

Sample ID: SW 04 0-1' (H250046-19)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8560	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					
Surrogate: 1-Chlorooctane	133	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B141727 Tamara Oldaker

Project Location: OXY

Sample ID: SW 05 0-1' (H250046-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.96	97.8	2.00	2.45	
Toluene*	<0.050	0.050	01/08/2025	ND	2.03	102	2.00	3.26	
Ethylbenzene*	< 0.050	0.050	01/08/2025	ND	2.07	104	2.00	4.48	
Total Xylenes*	< 0.150	0.150	01/08/2025	ND	6.32	105	6.00	4.67	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	187	93.3	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	174	87.0	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	125 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	6 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/07/2025 Sampling Date: 01/06/2025

Reported: 01/10/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 03B141727

Project Location: OXY

Sample ID: SW 06 0-1' (H250046-21)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2025	ND	1.63	81.4	2.00	6.65	
Toluene*	<0.050	0.050	01/08/2025	ND	1.75	87.4	2.00	8.34	
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	1.79	89.4	2.00	8.14	
Total Xylenes*	<0.150	0.150	01/08/2025	ND	5.36	89.4	6.00	8.43	
Total BTEX	<0.300	0.300	01/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	01/08/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2025	ND	217	108	200	5.68	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	198	98.8	200	8.20	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Celey D. Keene

S-04



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

Notes and Definitions

301	The surrogate recovery for all 3 surple is outside or established condition limits due to a surrige matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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

The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

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Celeg D. Frence



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Relinquished By:		Relinquished By:	All claims including those for negligence and any other or to no event shall Cardinal be liable for incidental or conseq affiliates or successors arising out of or related to the partic	PLEASE NOTE: Liability and Da	9	DQ.	7	6	2	4	E	2	~	Lab I.D. H25 0044	FOR LAB USE DIALY	Sampler Name: K	Project Location:	Project Name: Lo	Project#: 03B141727	Phone #: 214-7	I OJ	Address: 601 N	Project Manager: Kelly Lowery	Company Name: Ensolum, LLC
		la.		Al diami including those for engiglacos and any other clears whitecover shall be desired saled visition shall be writing and received by Continal within 30 days after completion of the applicable service. It is no sever shall Chafferd to listife by inclosively or consequenced disnappe, including without limitation, humbrous attemptions, loss of one, or text of profits incurred by Continues of the continues attemption, and of the continues of th	FS17	FS16	FS15	FS14	FS11	FS10	FS04	FS03	FS02	FS01	Sample I.D.		Sampler Name: Kaoru Shimada / Nicolas Christakos		Project Name: Lost Tank 18 Tankless CPF	1727	214-733-3165	State: TX Z	601 N. Marienfeld St. STE 400	: Kelly Lowery	Ensolum, LLC
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Rush Cool has Thermometer ID #13- Correction Factor -0.1/C	REMARKS: Paykey/AFE/NonAFE:	All Results are emailed. Please provide Email address: klowery@ensolum.com / wade_ditrich@oxy.com	Verbal Result:	8	846	843	1139	1137	859	838	826	825	824	823	TIME	LING	xy.com						*		
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Page 24 of 26

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Observed Temp. "C

Sample Condi

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□ Yes □ Yes □ No □ Corrected Temp. 'C

FORM-006 R 3.2 10/07/21

Relinquished By:

Relinquished By:

1400

REMARKS: Paykey/AFE/NonAFE:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

	Email: klowery@ensolum.com
P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittrich Address: City: State: Zip: Phone #: (575) 390-2828 Email: wade_dittrich@oxy.com PRESERV. SAMPLING B M 4500	P.O. #: Company: Oxy USA. Inc. Attn: Wade Dittrich Address: City: State: Zip: Phone #: (575) 399-2828 Email: wade_dittrich@oxy.com PRESERV. SAMPLING B MATRIX PRESERV. SAMPLING B MATRIX PRESERV. SAMPLING
P.O. #: Company: Oxy USA Inc. Attn: Wade Dittrich Address: City: State: Zip: Phone #: (575) 390-2828 Email: wade_dittrich@oxy.com PRESERV: SAMPLING 88021 B 6015 M de 4500	P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittrich Address: City: State: Zip: Phone #: (575) 390-2828 Email: wade_dittrich@oxy.com PRESERV. SAMPLING 8021 B 1015 M de 4500
BILL TO P.O. #: Company: Oxy USA, Inc. Address: City: Zip: State: Zip: Phone #: (575) 390-2828 Email: wade_Dittrich@oxy.com ACID/BASE: X X 1/6/25 848 X X 1/6/25 853 X X X X X X X X X X	BILL TO P.O. #: Company: Oxy USA, Inc. Address: City: Zip: State: Zip: Phone #: (575) 390-2828 Email: wade_dittrich@oxy.com PRESERV. SAMPLING SAMPLING
Coll	P.O. #: Company: Oxy USA, Inc.
### DATE TIME ### S021 B ### DATE TIME ###	### DATE TIME ### STEX 8021 B Note
### BILL TO P.O. #: Company: Oxy USA Inc. Attn: Wade Dittrich Address: City: State: Zip: Phone #: (575) 390-2828 Email: wade_dittrich@oxy.com PRESERV. SAMPLING ACID/BASE: V	### ### ##############################
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	ANALYSI

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Other: Relinquished By: Relinquished By: City: Midland Project Manager: Kelly Lowery Company Name: Ensolum, LLC Project Location: Project Name: Lost Tank 18 Tankless CPF Project#: 03B141727 Phone #: 214-733-3165 H00924 Sampler Name: Kaoru Shimada / Nicolas Christakos Address: 601 N. Marienfeld St. STE 400 Lab I.D. FORM-006 R 3.2 10/07/21 SW06 Sample I.D. 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 State: TX Zip: Observed Temp. °C 1.9
Corrected Temp. °C 1.3 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com Date: 14001 Date: 79701 Sample Depth Project Owner: (feet) 17/24 Email: klowery@ensolum.com Received B (G)RAB OR (C)OMP. GROUNDWATER Cool Intact WASTEWATER SLUDGE OTHER State: City: Company: Oxy USA, Inc. P.O. #: Phone #: (575) 390-2828 Address: Attn: Wade Dittrich Email: wade_dittrich@oxy.com ACID/BASE: CHECKED BY: (Initials) ICE / COOL BILL OTHER: Zip: 1/6/25 70 DATE SAMPLING 923 REMARKS: Paykey/AFE/NonAFE: TIME Q ▼ TPH 8015 M To. Chloride 4500 ANALYSIS 52 REQUEST sted Temp, "C

Page 26 of 26



January 27, 2025

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: LOST TANK 18 TANKLESS CPF

Enclosed are the results of analyses for samples received by the laboratory on 01/22/25 8:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Celey D. Keene

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



Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 68 1' (H250372-01)

BTEX 8021B	EX 8021B mg/kg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	14.4	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

mg/kg

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227

Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 69 1' (H250372-02)

BTEX 8021B

DILX GOZID	ıııg,	Ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported:

01/27/2025 Sampling Type:

Project Name: LOST TANK 18 TANKLESS CPF Project Number: 03B1417227

Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Soil Sampling Condition:

Sample Received By:

Cool & Intact Shalyn Rodriguez

Sample ID: FS 70 1' (H250372-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	128 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil Sampling Condition: Cool & Intact

Sample Received By: Shalyn Rodriguez

Sample ID: FS 71 1' (H250372-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	< 0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	81.0 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.7 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 72 1' (H250372-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	128 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

mg/kg

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 73 1' (H250372-06)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Sampling Date: 01/21/2025

Reported: 01/27/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B1417227 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - LEA CO NM

mg/kg

Sample ID: FS 74 1' (H250372-07)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

mg/kg

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 12 1' (H250372-08)

Project Name:

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

	(0/0) 333-2320	FAA (0/0) 333-24	10				
Company Name:	Ensolum, LLC			BILL TO		ANALYSIS REQUEST	
Project Manager: Beaux Jennings	Beaux Jennings			P.O. #:			
Address: 601 N M	Address: 601 N Marienfeld Street, Suite 400	uite 400		Company: Oxy USA Inc.	c.		
City: Midland		State: TX	Zip: 79701	Attn: Wade Dittrich			
Phone #: 210-219-8858	-8858	Fax #:		Address:			
Project #: 836W	17227	Project Owner: Kell	Kelly Lowery	City:			
Project Name:	OST TANK 18	-	-	State: Zip:			
Project Location:	MNB			Phone #: 575-390-2828			
Sampler Name:	pullialas chimoralia	Som		Fax #:	B /0		
			MATRIX	PRESERV. SAM			
Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	BTEX 80. TPH 8013 Chlorine U		
	F568	2	1		has 10:00 4 F 7	_	
v-	F569	1	1	1/1/20/202	10,801	/	
w:	CF SHOW		*	*	80.00	/	
V	EX. E)	-	/	\	01;01	/	
C	F573	2	//	,	גונט: גו	7	
1	1574	2	,	1	10:15		
000	BIL	-	,	,	11:10		
PLEASE NOTE: Liability and Damages. analyses, All claims including those for r service. In no event shall Cardinal be lial	ASE NOTE: Liability and Damages. Cardinal's liability and cli yees, All claims including those for negligence and any other lose, in no event shall Cardinal be liable for incidental or conse lose. In no event shall Cardinal be liable for incidental or conse	Cardinal's liability and client's exclusive remedy for any claim egilgence and any other cause whatsoever shall be deemed be for incidental or consequental damages, including without the for incidental or consequental damages.	nit's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the at an extractive that be deemed walved unless made in writing and received by Cardinal within 30 quential damages, including without limitation, business interruptions, loss of use, or loss of profits thought the showing the standard profits and the showing the standard profits and the showing the	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in confead or tort, shall be limited to the amount past by the client for the explicable nankees. All claims including those for negligence and any other cause whistocover shall be deemed waived unless made in willing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, service. In no event shall Cardinal ball for incidental or consequential damages, including without himitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, services and the control of the control of the above stated reasons or otherwise.	by the client for the completion of the applicable lient, its subsidiaries, seems or otherwise.		
Relinguished By:	chalipulas		Received By:	new	are emailed. Plea	Phsolumicon totale Water Dithich	(2)
Kelinquisned By:		Time:	Received by:	C	NEMAKNO.		
Delivered By: (Circle One) Sampler - UPS - Bus - Otl	her:	Corrected Temp. C 1.8 &	Sample Condition Cool Intact Cool Intact No I No	tion CHECKED BY:	Turnaround Time: U < Standard Thermometer ID -+1157 3 July Tiff	rd Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Wes Yes No Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnp.com



January 27, 2025

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: LOST TANK 18 TANKLESS CPF

Enclosed are the results of analyses for samples received by the laboratory on 01/22/25 8:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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



01/21/2025

Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Sampling Date:

Reported: 01/27/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B1417227 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

Sample ID: DS 02 0.5 (H250373-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

mg/kg

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 02 1 (H250373-02)

Project Name:

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 03 0.5 (H250373-03)

Project Name:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	207	104	200	0.0145	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	188	94.1	200	0.359	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.2	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

ma/ka

Project Name: Project Number: 03B1417227 OXY - LEA CO NM

Project Location:

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 03 1 (H250373-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported:

01/27/2025 LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227 Project Location:

OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 04 0.5 (H250373-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

01/27/2025 LOST TANK 18 TANKLESS CPF

ma/ka

Project Name: LOST TANK 18 TA
Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 04 1 (H250373-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.86	93.0	2.00	3.78	
Toluene*	<0.050	0.050	01/23/2025	ND	2.05	103	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.35	118	2.00	1.36	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.23	120	6.00	1.16	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Applyzod By: 14

Cardinal Laboratories *=Accredited Analyte

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Celeg & Freene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

mg/kg

Project Name: LOST TANK 1
Project Number: 03B1417227

Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 05 0.5 (H250373-07)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

ma/ka

Project Name: LOST TANK 18 TA
Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 05 1 (H250373-08)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 06 0.5 (H250373-09)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

ma/ka

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 06 1 (H250373-10)

Project Name:

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 07 0.5 (H250373-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/23/2025	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

ma/ka

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 07 1 (H250373-12)

Project Name:

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported:

01/27/2025 LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 08 0.5 (H250373-13)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

ma/ka

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 08 1 (H250373-14)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 09 0.5 (H250373-15)

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	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Sampling Date: 01/21/2025

Reported: 01/27/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417227 Shalyn Rodriguez

Project Location: OXY - LEA CO NM

Sample ID: DS 09 1 (H250373-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Sampling Date: 01/21/2025

Reported: 01/27/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B1417227 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - LEA CO NM

mg/kg

Sample ID: DS 10 0.5 (H250373-17)

BTEX 8021B

DILX GOZID	11197	ng .	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	< 0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	< 0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

Project Name: LOST TANK 18 TANKLESS CPF

ma/ka

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil
Sampling Condition: Cool & Intact

Sample Received By: Shalyn Rodriguez

Sample ID: DS 10 1 (H250373-18)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

Applyzod By: 14

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Celeg D. Freene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Sampling Date: 01/21/2025

Reported: 01/27/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417227 Shalyn Rodriguez

Project Location: OXY - LEA CO NM

Sample ID: DS 11 0.5 (H250373-19)

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	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	10.9	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Sampling Date: 01/21/2025

Reported: 01/27/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417227 Shalyn Rodriguez

Project Location: OXY - LEA CO NM

Sample ID: DS 11 1 (H250373-20)

BTEX 8021B	mg/	/kg	Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.7	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 12 0.5 (H250373-21)

BTEX 8021B	mg/	kg	Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	110 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 12 1 (H250373-22)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 14 0.5 (H250373-23)

Project Name:

BTEX 8021B	mg/	'kg	Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	226	113	200	12.6	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	233	116	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported:

01/27/2025 LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227

Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 14 1 (H250373-24)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported:

01/27/2025 Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 15 0.5 (H250373-25)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	18.3	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 15 1 (H250373-26)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.90	94.8	2.00	2.61	
Toluene*	<0.050	0.050	01/23/2025	ND	2.02	101	2.00	2.11	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.95	97.3	2.00	2.21	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.73	95.4	6.00	2.26	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported:

01/27/2025 LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 16 0.5 (H250373-27)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Sampling Date: 01/21/2025

Reported: 01/27/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B1417227 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY - LEA CO NM

ma/ka

Sample ID: DS 16 1 (H250373-28)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

01/27/2025

ma/ka

Project Name: LOST TANK 18 TANKLESS CPF
Project Number: 03B1417227

Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 17 0.5 (H250373-29)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227

Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 17 1 (H250373-30)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/23/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Celey D. Kreine

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

01/27/2025 LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 18 0.5 (H250373-31)

Project Name:

Toluene*	BTEX 8021B	mg	/kg	Analyze	d By: JH					
Toluene* <0.050 0.050 01/23/2025 ND 1.99 99.5 2.00 4.19 Ethylbenzene* <0.050 0.050 01/23/2025 ND 2.04 102 2.00 4.85 Total Xylenes* <0.150 0.150 01/23/2025 ND 6.22 104 6.00 5.20 Total BTEX <0.300 0.300 01/23/2025 ND Surrogate: 4-Bromofluorobenzene (PID 111 % 71.5-134 Chloride, SM4500Cl-B mg/kg Analyzed By: KV Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 128 16.0 01/23/2025 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 GRO C6-C10* <10.0 10.0 01/23/2025 ND 206 103 200 1.77 DRO >C10-C28* <10.0 10.0 01/23/2025 ND 210 105 200 1.69 EXT DRO >C28-C36 <10.0 10.0 01/23/2025 ND Surrogate: 1-Chloroctane 96.6 % 48.2-134	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* < 0.050	Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Total Xylenes* <0.150 0.150 01/23/2025 ND 6.22 104 6.00 5.20 Total BTEX <0.300	Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Total BTEX	Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Surrogate: 4-Bromofluorobenzene (PID 111 % 71.5-134 Chloride, SM4500Cl-B mg/kg Analyzed By: KV Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 128 16.0 01/23/2025 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 GRO C6-C10* < 10.0 10.0 01/23/2025 ND 206 103 200 1.77	Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Chloride, SM4500Cl-B mg/kg Analyzed By: KV Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 128 16.0 01/23/2025 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 GRO C6-C10* <10.0	Total BTEX	<0.300	0.300	01/23/2025	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 128 16.0 01/23/2025 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 GRO C6-C10* <10.0 10.0 01/23/2025 ND 206 103 200 1.77 DRO >C10-C28* <10.0 10.0 01/23/2025 ND 210 105 200 1.69 EXT DRO >C28-C36 <10.0 10.0 01/23/2025 ND Surrogate: 1-Chlorooctane 96.6 % 48.2-134	Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride 128 16.0 01/23/2025 ND 416 104 400 0.00 TPH 8015M mg/kg Analyzed By: MS MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 01/23/2025 ND 206 103 200 1.77 DRO >C10-C28* <10.0 10.0 01/23/2025 ND 210 105 200 1.69 EXT DRO >C28-C36 <10.0 10.0 01/23/2025 ND Surrogate: 1-Chlorooctane 96.6 % 48.2-134	Chloride	128	16.0	01/23/2025	ND	416	104	400	0.00	
GRO C6-C10* <10.0 10.0 01/23/2025 ND 206 103 200 1.77 DRO >C10-C28* <10.0 10.0 01/23/2025 ND 210 105 200 1.69 EXT DRO >C28-C36 <10.0 10.0 01/23/2025 ND Surrogate: 1-Chlorooctane 96.6% 48.2-134	TPH 8015M	mg	/kg	Analyze	d By: MS					
DRO >C10-C28* < 10.0 10.0 01/23/2025 ND 210 105 200 1.69 EXT DRO >C28-C36 <10.0 10.0 01/23/2025 ND Surrogate: 1-Chlorooctane 96.6 % 48.2-134	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 01/23/2025 ND Surrogate: 1-Chlorooctane 96.6% 48.2-134	GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
Surrogate: 1-Chlorooctane 96.6 % 48.2-134	DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
	EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctadecane 108 % 49.1-148	Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
	Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

Project Name: LOST TANK 18 TANKLESS CPF

ma/ka

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 18 1 (H250373-32)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/24/2025	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227 Project Location: OXY - LEA CO NM Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 19 0.5 (H250373-33)

Project Name:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	01/24/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Name: LOST TANK 18 TA
Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 19 1 (H250373-34)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/24/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

Project Name: LOST TANK 1
Project Number: 03B1417227

Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 20 0.5 (H250373-35)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	01/24/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported: 01/27/2025

LOST TANK 18 TANKLESS CPF

ma/ka

Project Name: LOST TANK 18 TA
Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 20 1 (H250373-36)

RTFY 8021R

BIEX 8021B	mg	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	01/24/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Reported:

01/27/2025 LOST TANK 18 TANKLESS CPF

Project Name: Project Number: 03B1417227 OXY - LEA CO NM

Project Location:

Sampling Date: 01/21/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 21 0.5 (H250373-37)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	01/24/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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01/21/2025

Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/22/2025 Sampling Date:

Reported: 01/27/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B1417227 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

Sample ID: DS 21 1 (H250373-38)

BTEX 8021B	mg/	'kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72	
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20	
Total BTEX	<0.300	0.300	01/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/24/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	206	103	200	1.77	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	210	105	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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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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Relinquished By:

OPPS Serving

Received By

All Results are emailed. Please provide Email address:

□ No

Add'I Phone #:

Verbal Result:

Received By:

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Observed Temp

Sample Condition

CHECKED BY:

Turnaround Time:

Standard

Bacteria (only) Sample Condition

Observed Temp. °C Corrected Temp. °C

mometer ID #113

Cool Intact
Yes Yes

3-Day

REMARKS:

klowery@ensolum.com

c

Time:

service. In no event shall Cardinal Relinquished By:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476

Project Manager: Project #: 03B1417227 Phone #: 214-733-3165 Company Name: Project Name: Address: H800513 Sampler Name: Project Location: Lab I.D. 5 Midland 0 0 601 N. Marienfeld St. STE 400 Lost Tank 18 Tankless CPF Nicolas Christakos/Tabitha Guadian Ensolum, LLC Sample I.D. Lea COunty Kelly Lowery **DS02** DS02 **DS05 DS05 DS04 DS04 DS03** DS03 **DS06** DS06 Fax #: Sample Depth Project Owner: State: 05 05 05 05 0 (feet) 5 X Zip XXXXX(G)RAB OR (C)OMP ×× # CONTAINERS -79701 GROUNDWATER unless made in writing and reco WASTEWATER MATRIX × SOIL $\times \times$ ×× × OIL SLUDGE City: P.O. #: State: Attn: Company: Oxy USA, OTHER Phone #: Address: ACID/BASE PRESERV Wade Dittrich ICE / COOL BILL TO OTHER 575-390-2828 within 30 days after completion of the applicable works incurred by client, its subsidiaries, Zip: 1 21 2025 1050 1 21 2025 1030 1 21 2025 1025 1 21 2025 1045 21 2025 1425 21 2025 1020 21 2025 1015 21 2025 1010 21 2025 1005 21 2025 DATE SAMPLING Inc. 1420 TIME BTEX 8021 × × TPH8015 M/D × × Chloride 4500 × × × × × ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to celey, keene@cardinallabsnm.com Cool Intact
Pres-Pres
No No

h # 9

Page 41 of 44

Relinquished By:

Time: 25

Date: Time:

Received By:

REMARKS:

klowery@ensolum.com

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX (5/5) 393-24/6	X (575) 393-247	ľ	ı		-	70		1	١	1	ANALYSIS REQUEST
Company Name:	Ensolum, LLC						BILL 10	1	4	1	$\frac{1}{2}$	District Co.
Project Manager:	Kelly oLwery		١.			P.O. #:				_	_	
Address: 601 N.	601 N. Marienfeld St. STE 400	.00				Company: (Oxy USA, Inc.				_	
City: Midland		State: TX	Zip:	79	79701	Attn: Wade	Wade Dittrich		_			
0	3-3165	Fax #:				Address:					_	
	03B1417227	Project Owner:				City:						
	Lost Tank 18 Tankless CPF	CPF				State:	Zip:				_	
rioject Name.	Too County					Phone #: 5	575-390-2828					
Project Location:	Lea County					To #:					_	
Sampler Name:	Nicolas Christakos/Tabitha Guadian	Tabitha Guadian	l	ł		rax #.	SAMDI ING	5				
FOR LAB USE ONLY			MP.	9	MATRIX	PRESERV		ð		M/D	4500	
Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OM	# CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME	Btex 8021	TPH 8015	Chloride 4	
Creat	DS07	0.5		_	×	×	1 21 2025 1	1035	×	×	×	
5	DS07	_	×	_	×	×	1 21 2025 1040	040	×	×	×	
20	DS08	0.5	×	_	×	×	1 21 2025	1055	×	×	×	/
	DS08	_	×	_	×	×	1 21 2025 1100	100	×	×	×	/
下:	DS09	0.5	×	_	×	×	1 21 2025 1430	430	×	×	×	7
No	DS09	٦	×	->	×	×	1 21 2025 1435	433	×	×	×	
1	DS10	0.5	×	_	×	×	1 21 2025 1 1 13	200	×	×	×	
18	DS10	_	×	_	×	×	1 21 2025 1020	020	×	×	×	/
56	DS11	0.5	×	_	×	×	1 21 2025 1440	1440	×	×	×	
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PLEASE NOTE: Liability and	PLEASE NOTE: Lability and Damages. Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	lient's exclusive remedy for a	ny claim	arising	whether based in contr	act or tort, shall be limite	d to the amount paid b	y the client for the	applicat	To the second		
analyses. All claims including	nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waiwed unless made in writing and received by Cardinal writin 30 days are: Compression analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waiwed unless made in writing and received by Cardinal be liable for incidental or consequental damages; including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subobdiatries, and the profits including the profit	er cause whatsoever shall be sequental damages, including	deemed	waived	unless made in writing on, business interruption	and received by Cardina ns, loss of use, or loss of	profits incurred by clie	nt its subsidiarie	15 approve	3		
affiliates or successors arisin	sors arising out of or related to the performance	ce of services hereunder by C	ardinal.	regard	Received By:	eunder by Cardinal, regardless of whether such darm is based upon any of the above saled reas Received BV:	the above stated reas	Verbal Result:	sult:	□ Yes	S □ No	o Add'l Phone #:
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

2 of 4

CHECKED BY:

Turnaround Time

Standard

Cool Intact

Corrected Temp. °C

Bacteria (only) Sample Condition Cool Intact Observed Temp. °C

mometer ID #113

3-Day

Relinquished By:

Call of

ON PROGRAMIT Date: Time:

Received By:

REMARKS

klowery@ensolum.com

Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Observed Tamp

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

Noma:	(879) 393-2929 1 707 (879) 505 = 110	01 (010) 000 =	1	1	1	- 1	- 1	- 1	_			-9	8	Ē	BILL TO					A	ANALYSIS REQUEST	Z	2	0	슈	2	П	2				
Project Manager:	Kelly Lowery									P.O. #:	.#																					_
Address: 601 N	601 N. Marienfeld St. STE 400	000								00	큠	an	×	Oxy	Company: Oxy USA, Inc.	,,													_			_
City: Midland		State: TX :	Zip:	7	79701					Attn:	=	5	lad	Wade Dittrich	trich														_			_
#	214-733-3165	Fax #:							-	Ad	Address:	SS																				
	03B1417227	Project Owner:								City:	×.																					
me:	Lost Tank 18 Tankless CPF	CPF								1S	State:			Zip:	9																	
\simeq	: Lea County									Ph	Phone #:	#		575	575-390-2828																	
Sampler Name:	Nicolas Christakos/Tabitha Guadian	Tabitha Guadian								Fa	Fax #:		1	ı															_			
FOR LAR USE ONLY						_	MATRIX	문			P	ES	PRESERV.	-	SAMPLING	ING		D	00			_										
Lab I.D.	Sample I.D.	Sample Depth (feet)	G)RAB OR (C)OMP.	CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:		DATE	TIME	BTEX 8021	TPH 8015M/	Chlorides 45							7	V-L					1
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com Sample Condition
Cool Intact
Pyes Pyes
No No

3 88 Y

CHECKED BY:

Turnaround Tim

nometer ID -#113

Bacteria (only) Sample Condition
Cool Intact Observed Temp. °C

Tyes Yes
No Corrected Temp. °C

Corrected Temp. °C

Page 43 of 44

CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240 (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Address: 601 N. Marienfeld St. STE 400 Project Manager: Company Name: Midland (575) 393-2326 FAX (575) 393-2476 Ensolum, LLC Kelly Lowery State: Z Zip: 79701 P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittrich BILL TO ANALYSIS REQUEST

Project #: 03B1417227

Phone #: 214-733-3165

Fax #:

Project Owner:

City:

Address:

r loject m.					-							_		_	_	_
Project Name: Lost Tank 18 Tankless CPF	t Tank 18 Tankless	CPF			State:		ZIP.									_
Project Location:	Lea County				Phone #:		5/5-390-2020									_
- 1	Nicolas Christaskos/Tabitha Guadian	s/Tabitha Guadian			Fax #:	.**								_		_
۱,	Alcoldo Cinicare		\exists	MATRIX	P	PRESERV.	SAMPLING	ING		/D	00					_
FOR LAB USE ONLY Lab I.D.	Sample I.D.	Sample Depth (feet)	AB OR (C)OMP.		ER:	COOL ER:			3tex 8021	TPH 8015 M/	Chlorides 450					
Na Contain			_	-	ОТН	ICE	DATE	TIME	1	1	-	1	+	1	1	+
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PLEASE NOTE: Lability and Damages. Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the pLEASE NOTE: Lability and Damages. Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be imited by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable.	amages. Cardinal's liability and hose for negligence and any other	client's exclusive remedy for an ner cause whatsoever shall be o	y claim ari eemed wa without lim	ising whether based in contra aived unless made in writing a nitation, business interruption	and receives, loss of u	shall be limited to ed by Cardinal wase, or loss of pro	o the amount paid whin 30 days after offts incurred by cl	by the client for completion of lent, its subsidi	or the the applica aries,	ble						
service. In no event shall Cardinal be lia affiliates or successors arising out of or Relinguished By:	ed By:	Time; 840	Rece	Received By:	m is base	d upon any of the	e above stated rea	Verbal Result: Verbal Result: Verbal Result: Klowery@ensolum.com	esult: ts are o	mailec	Yes ☐ No led. Please pro .com	ons or one wee. Verbal Result: □ Yes □ No □ Add'l Phone #: All Results are emailed. Please provide Email address: _ klowery@ensolum.com	hone #: I address:			
Relinquished By:		Date: Time:	Rece	Received By:		0	0	3-Day							de Condition	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	cle One) us - Other:	Corrected Temp. °C	المح	Sample Condition Cool Intact H Yes Yes	dition of the No	CHECK (Init	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #113 Correction Factor #0.5	eter ID	me:	Standard		Cool Intact Yes Yes No No	0 %	Bacteria (only) Sample Continuon Cool Intact Observed Temp. °C Yes Yes No Corrected Temp. °C	ဂီ ဂီ

4/4

Page 44 of 44



February 06, 2025

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: LOST TANK 18 TANKLESS CPF

Enclosed are the results of analyses for samples received by the laboratory on 02/04/25 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 02/04/2025 Sampling Date: 02/04/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B1417227 Sample Received By: Alyssa Parras

Applyand By 14

Project Location: OXY - LEA CO NM

Sample ID: DS 01 (0.5') (H250674-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.34	117	2.00	0.167	
Toluene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	0.0601	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.41	120	2.00	3.09	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.25	121	6.00	4.17	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/05/2025	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	202	101	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	203	102	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 02/04/2025 Sampling Date: 02/04/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B1417227 Sample Received By: Alyssa Parras

Project Location: OXY - LEA CO NM

Sample ID: DS 01 (1') (H250674-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.34	117	2.00	0.167	
Toluene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	0.0601	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.41	120	2.00	3.09	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.25	121	6.00	4.17	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/05/2025	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	202	101	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	203	102	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 02/04/2025 Sampling Date: 02/04/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B1417227 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA CO NM

Sample ID: DS 13 (0.5') (H250674-03)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.34	117	2.00	0.167	
Toluene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	0.0601	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.41	120	2.00	3.09	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.25	121	6.00	4.17	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/05/2025	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	202	101	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	203	102	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 02/04/2025 Sampling Date: 02/04/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact Project Number: 03B1417227 Sample Received By: Alyssa Parras

Project Location: OXY - LEA CO NM

Sample ID: DS 13 (1') (H250674-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.34	117	2.00	0.167	
Toluene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	0.0601	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.41	120	2.00	3.09	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.25	121	6.00	4.17	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/05/2025	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	202	101	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	203	102	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

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Celey D. Keene



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

ecovery.

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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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575	(575) 393-2326 FAX (575) 393-2476	76	1		2	ANALYSIS RECIJEST	7
ompany Name: +n.	nsofum, LLC		BILL TO			AL JOIG TOTAL	
	elly Lowery		P.O. #:				
Address: 601 A	Marinfeld			′	_	_	
	State: 7X	Zip: 79701	Attn: Macle Diffsic	ich			
hone #: Klowery 6	phone #: Klowery @ ensofum-conFax #:		Address:			_	
Project #: 038141	381417227 Project Owner:	0				_	
roject Name: LOST	TANK IS TANKLESS	SS (PF	State: Zip:				
Project Location: LE	A COUNTY, HM.		Phone #:	B			
Sampler Name: Ude	eh Asuka		Fax #:		50		
			PRESERV				
Lab I.D.	Sample I.D.	E)RAB OR (C)O CONTAINERS ROUNDWATER VASTEWATER OIL IL LUDGE	THER: CID/BASE: DE / COOL OTHER:	BTEX	TPH 80. CHLORIA		
	2501 (0.51)	- #	× 2/4/25	1230 X			
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40		×	* 242	1242 ×	*		
	the content and the the conten			As the client for the			
analyses. All claims including those fi service. In no even Shall Cardinal be	analyses. All claims including/those for negligence and any other cause whatspowers small be general waves university of the cause whatspowers stall be general waves university of the second of the	g without limitation, business interruptions, loss of g without limitation, business interruptions, loss of Cardinal, regardless of whether such claim is base	ns, loss of use, or loss of profits incurred by aim is based upon any of the above stated re	client, its subsidiaries, easons or otherwise.	No.	Add'l Phone #:	
15 11 24	Date: 3-4-35 Time: Time:	₹ 78 R		Verbal Result: All Results are el REMARKS:	à	mail address:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °	Sample Con Cool Infac Yes E	dition CHECKED BY: (t (Initials) Yes No	Turnacound Time: Rush Thermometer ID #140 Correction Factor -0.8°C + 0.36	#140 #140 #8°C + 0 %	Cool Intact Yes Yes No No	Observed Temp. °C Corrected Temp. °C
FORM-000 K 3.0	t Cardina †	l cannot accept verbal	Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com	hanges to celey.	.keene@cardinallabsr	m.com	



March 03, 2025

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: LOST TANK 18 TANKLESS CPF

Enclosed are the results of analyses for samples received by the laboratory on 02/28/25 13:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 02/28/2025 Reported: 03/03/2025

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227 OXY - LEA CO NM

Project Location:

Sampling Date: 02/28/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: DS 02 0.5' (H251228-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2025	ND	1.81	90.4	2.00	2.83	
Toluene*	<0.050	0.050	02/28/2025	ND	1.92	96.1	2.00	1.89	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.97	98.3	2.00	1.71	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.09	102	6.00	2.12	
Total BTEX	<0.300	0.300	02/28/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/03/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2025	ND	214	107	200	5.09	
DRO >C10-C28*	<10.0	10.0	02/28/2025	ND	200	99.8	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	02/28/2025	ND					
Surrogate: 1-Chlorooctane	90.7	% 71.8-14	8						
Surrogate: 1-Chlorooctadecane	86.5	% 63.9-15	5						

Applyand By 14

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 02/28/2025 Sampling Date: 02/28/2025

Reported: 03/03/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B1417227 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

Sample ID: DS 11 0.5' (H251228-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2025	ND	1.81	90.4	2.00	2.83	
Toluene*	<0.050	0.050	02/28/2025	ND	1.92	96.1	2.00	1.89	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.97	98.3	2.00	1.71	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.09	102	6.00	2.12	
Total BTEX	<0.300	0.300	02/28/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/03/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2025	ND	214	107	200	5.09	
DRO >C10-C28*	<10.0	10.0	02/28/2025	ND	200	99.8	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	02/28/2025	ND					
Surrogate: 1-Chlorooctane	92.2	% 71.8-14	'8						
Surrogate: 1-Chlorooctadecane	87.4	% 63.9-15	5						

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Mile Sough



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 02/28/2025 Sampling Date: 02/28/2025

Reported: 03/03/2025 Sampling Type: Soil

Project Name: LOST TANK 18 TANKLESS CPF Sampling Condition: Cool & Intact
Project Number: 03B1417227 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA CO NM

Sample ID: DS 15 0.5' (H251228-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2025	ND	1.81	90.4	2.00	2.83	
Toluene*	<0.050	0.050	02/28/2025	ND	1.92	96.1	2.00	1.89	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.97	98.3	2.00	1.71	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.09	102	6.00	2.12	
Total BTEX	<0.300	0.300	02/28/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/03/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2025	ND	214	107	200	5.09	
DRO >C10-C28*	<10.0	10.0	02/28/2025	ND	200	99.8	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	02/28/2025	ND					
Surrogate: 1-Chlorooctane	89.3	% 71.8-14	8						
Surrogate: 1-Chlorooctadecane	84.0	% 63.9-15	5						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 02/28/2025 Reported: 03/03/2025

Project Name: LOST TANK 18 TANKLESS CPF

Project Number: 03B1417227
Project Location: OXY - LEA CO NM

Sampling Date: 02/28/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: DS 20 0.5' (H251228-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2025	ND	1.81	90.4	2.00	2.83	
Toluene*	<0.050	0.050	02/28/2025	ND	1.92	96.1	2.00	1.89	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.97	98.3	2.00	1.71	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.09	102	6.00	2.12	
Total BTEX	<0.300	0.300	02/28/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/03/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2025	ND	214	107	200	5.09	
DRO >C10-C28*	<10.0	10.0	02/28/2025	ND	200	99.8	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	02/28/2025	ND					
Surrogate: 1-Chlorooctane	93.5	% 71.8-14	'8						
Surrogate: 1-Chlorooctadecane	87.5	% 63.9-15	5						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 02/28/2025 Reported:

03/03/2025 LOST TANK 18 TANKLESS CPF Sampling Date: Sampling Type: 02/28/2025

Project Name:

Sampling Condition:

Soil Cool & Intact

Project Number:

mg/kg

Sample Received By:

Tamara Oldaker

Project Location:

BTEX 8021B

03B1417227

OXY - LEA CO NM

Sample ID: DS 21 0.5' (H251228-05)

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2025	ND	1.81	90.4	2.00	2.83	
Toluene*	<0.050	0.050	02/28/2025	ND	1.92	96.1	2.00	1.89	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.97	98.3	2.00	1.71	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.09	102	6.00	2.12	
Total BTEX	<0.300	0.300	02/28/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/03/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2025	ND	214	107	200	5.09	
DRO >C10-C28*	<10.0	10.0	02/28/2025	ND	200	99.8	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	02/28/2025	ND					
Surrogate: 1-Chlorooctane	86.0	% 71.8-14	8						
Surrogate: 1-Chlorooctadecane	80.8	% 63.9-15	5						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Sample I.D. Sample Depth Content of the content and the content of the part of the content of t	Company Name:	Ensolum, LLC			BILL TO			ANALYSIS REQ	REQUEST	
Address:	Project Manager:	Beaux Jennings	-	O.						
Sample I.D. Sample Depth O. S. G. I. X. I. I. I. I. I. I	Address: 601 N	. Marienfeld St. STE		C		nc.				
Sample I.D. Sample Depth City: Phone #: 575-390-2828			TX Zip:							
Sample I.D. Sample Depth Green at the control of	Phone #: -240-24	-8868-614-733-	31-ax#:	A	ddress:		0			
Sample I.D. Sample Depth GERT TERM (feet) GERT TERM GERT TERM	Project #: ()3P	1417227	Project Owner:	C	ity:		50		_	_
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Sample I.D. Sample Depth G RESERV SAMPLING	Sampler Name:	_	Sa	Fa	ax #:	02				
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DS01	Lab I.D.	Sample I.D.	B)RAB OR (C)OMP	VASTEWATER OIL IL LUDGE	CID/BASE: CE / COOL THER :		TPH Chlori			
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Time: Cool Milasty Confected Temp. 'C 3 Sample Condition CHECKED BY: Turnaround Time: Standard Standar	- 0	0010	200	57	201367C X		x			
Danages. Cardinal's liability and client's exclusive remedy for any clien arising whether based in content or tort, shall be imbed to the amount paid by the client for the applicable frose for negligence and any other cause whatsover shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the applicable frose consequential damages, including without limitation, business interruptions, loss of use, or loss of profits normed by client, its substitutives. Impegale. Received By: Received By: Received By: Received By: Received By: Time: Cool inflact Cool inflact Corrected Temp. 'C At 7 No.	OH)	DS21	0.00	×-		~	X			
Date: Received By: Cool Mitact Corrected Temp. *C.4.77 Sample Condition CHECKED BY: Correction Factor *SEC Cool Infact Cool In										
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Date: Cool Integral Cool Integral Coorected Temp. 'C. 4.7 Cool Integral Corrected Temp. 'C. 4.7 Cool Integral Correction Factor '355C + Cool Integral Correction Factor '35	PLEASE NOTE: Liability and I analyses. All claims including service. In no event shall Card affiliates or successors arising of	lamages. Cardinal's liability and clie hose for negligence and any other or nal be liable for incidental or conse- out of or related to the performance	nf's exclusive remedy for any claim arisin cause whatsoever shall be deemed waive quental damages, including without limita of services hereunder by Cardinal, regar	ing whether based in contract or to ed unless made in writing and reco sition, business interruptions, loss of dless of whether such claim is based	rt, shall be limited to the amount pake eived by Cardinal within 30 days after of use, or loss of profits incurred by cl sed upon any of the above stated rea	by the client for the completion of the applicable int, its subsidiaries, sons or otherwise.	ē			
Date: Received By: Time: Colorected Temp. *C 4/3 Sample Condition CHECKED BY: Turnaround Time: Standard Bacteria (only) Standard Cool Intact Cool Intact Cool Intact Coorection Factor 355C + Cool Intact Correction Factor 355C + Cool Intact Correction Factor 355C + Cool Intact Correction Factor 355C + Cool Intact Coorection Factor 355C + Co	Relinquished By:		M	ved By:	The state of the s	Verbal Result: All Results are em	Please pr	Add'I Phone #: de Email address:		
Observed Temp. °C 4, 3 Sample Condition CHECKED BY: Turnaround Time: Standard Bacteria (only) S Cool Mitact (Initials) Corrected Temp. °C 4, 7 No. 1 No	Relinquished By:			ved By:		REMARKS:				
Corrected Temp. C. 4.7 Cool macc (initials) Thermometer ID #113 #1140 Correction Factor 755C + C. 3C No. 1	Delivered By: (Circ		served Temp. °C 4/3	Sample Condition	1	Turnaround Time:	Standard	1	Sample Condition	
The last the	Sampler - UPS - Bu		rrected Temp. *C*,7	- e	A	Thermometer ID #1 Correction Factor 3	さる。		Corrected Temp. °C	



October 03, 2024

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: MILLS RANCH PIT

Enclosed are the results of analyses for samples received by the laboratory on 09/30/24 13:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 09/30/2024 Reported: 10/03/2024

Project Name: MILLS RANCH PIT
Project Number: 03B1417139

Project Location: OXY - LEA COUNTY, NM

Sampling Date: 09/30/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: MILLS RANCH PIT 0.25' (H245925-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	0.060	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/01/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2024	ND	205	103	200	1.17	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	183	91.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	72.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.3	% 49.1-14	8						

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Celey D. Keine



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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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FA	(575) 393-2326 FAX (575) 393-2476			4
Company Name: Ensolum, LLC		BILL TO	ANALYSIS REQUES	-
Project Manager: CELLY LOWELY	M	,		
S	ite 400	Mede Ditholly		_
City: Midland	State: TX Zip: 79701			
Phone #: 214-773-3165	Fax#:	Address:		
Project #: 038/47/39	Project Owner:	City:		
Project Name: Mills Runch		State: Zip:		
Project Location: Ell (bunky	NM	Phone #)	
NKD	l .	1		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	v)	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER:	BTEX TPH (NM	
Mills Roach Port		X Q/7024	250 X / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
PLEASE NOTE: Liability and Damages, Cardinal's liability and analyses. All claims including those for negligence and any oth service. In no event shall Cardinal be liable for incidental or con affiliates or successors arising out of or related to the performant	PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any daim arising whether based in contract or lort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in witing and received by Cardinal which 30 days after completion of the applicable earlier. In no event shall Cardinal be liable for incidental or consequential damages, including which of inflation, business interruptions, loss of use, or loss of profits incurred by client, its substituties, service. In no event shall Cardinal be liable for incidental or consequential damages, including which of inflations, business interruptions, loss of use, or loss of profits incurred by client, its substituties, service. In no event shall Cardinal be liable for incidental or consequential damages, including which inflations, business and entirely only of uses, or loss of profits incurred by client, its substituties, and the profit of the profit of the applicable and the profit of the applicable and the profit of the applicable and the	ct or tort, shall be limited to the amount paid b and received by Cardinal within 30 days after or s. loss of use, or loss of profits incurred by clies m is based upon any of the above stated reason	y the client for the opportunity by the client for the opportunity of	
Relinquished By:	Time: Received By: Received By:		lease provide Em	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Corrected Temp. °C 4.4 Sample Condition Sample Condition Cool Intact Yes Pres No No	CHECKED BY: (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition ### Cool Infact Observed Temp. Thermometer ID ##13 Corrected Temp. Recorrection Factor #85°C-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	Corrected Temp. °C

 From:
 Kelly Lowery

 To:
 Wells, Shelly, EMNRD

Subject: [EXTERNAL] RE: NAPP2427026341 LOST TANK 18 TANKLESS CPF

Date: Wednesday, April 2, 2025 4:15:57 PM

Attachments: image001.png image002.png

image002.png image004.png

Lost Tank 18 Tankless CPF (nAPP2427026341) - Delineation Photos.pdf

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hi Shelly,

I've attached some photos representing the delineation sample locations during the January 21, 2025 and the February 28, 2025 delineation sampling events. I could not locate photos for DS15 or DS20 areas from January 21, 2025 so I've only attached the photos that were collected during the February 28, 2025 sampling event for these locations, and for the DS02 area I've attached a photo from February 4, 2025 when Ensolum went to collect two additional delineation samples (DS01 and DS13) and to oversee the beginning of the backfill activities. Please keep in mind that when these photos were collected, the accuracy may have been off due to connectivity in the field with the satellites the apps utilize (as represented in the photos attached), but I believe these photos represent the areas in question.

Between the January 21, 2025 delineation sampling date and the February 28, 2025 sampling date, no further remediation activities were conducted as we were awaiting final excavation sample results. During this time period as stated above, two delineation sample locations were sampled (DS01 and DS13) and it was determined based on the laboratory analytical results that the five delineation sample locations in question (DS02, DS11, DS15, DS20 and DS21) would need to be resampled since they did not meet reclamation standards. Ensolum went back out on February 28, 2025 to collect these five samples since a 48-hour sampling notification was not submitted for the February 14, 2025 backfill photo collection event.

Please let me know if this helps answer your questions.

Thank you,



Kelly Lowery, GIT Project Geologist 214-733-3165 Ensolum, LLC in f

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Wednesday, April 2, 2025 2:58 PM **To:** Kelly Lowery <klowery@ensolum.com>

Subject: NAPP2427026341 LOST TANK 18 TANKLESS CPF

[**EXTERNAL EMAIL**]

Hi Kelly,

I am reviewing the submitted remediation closure report for the following release NAPP2427026341 LOST TANK 18 TANKLESS CPF and have questions. DS02, DS11, DS15, DS20, and DS21 were all collected on 1/21/25 and did not meet the reclamation standards. When recollected on 2/28/25 at the same locations and same depths they did. What happened in between the sample collections. The remediation summary does not say. I look forward to hearing what you have to say.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau

EMNRD-Oil Conservation Division

1220 S. St. Francis Drive|Santa Fe, NM 87505

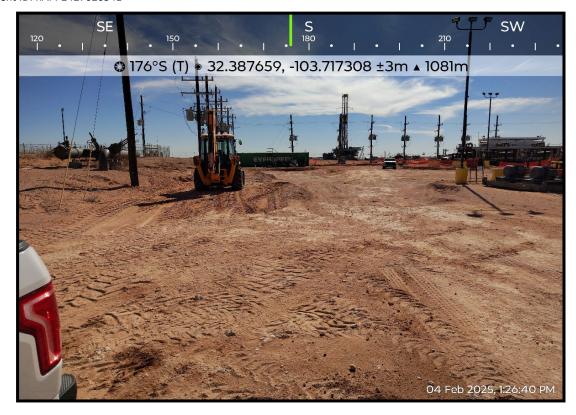
(505)469-7520 Shelly.Wells@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

Entity: Oxy USA, Inc.

Incident ID: nAPP2427026341





View of DS02 area during backfill activities, facing south (February 4, 2025).



View of DS02 area during delineation sampling activities, facing southeast (February 28, 2025).

Entity: Oxy USA, Inc.

Incident ID: nAPP2427026341





View of DS11 during delineation sampling activities, facing south (January 21, 2025).



View of DS11 during delineation sampling activities, facing northwest (February 28, 2025).

Entity: Oxy USA, Inc.

Incident ID: nAPP2427026341





View of DS15 during delineation sampling activities, facing northeast (February 28, 2025).



View of DS20 during delineation sampling activities, facing south (February 28, 2025).

Entity: Oxy USA, Inc.

Incident ID: nAPP2427026341





View of DS21 during delineation sampling activities, facing south (January 21, 2025).



View of DS21 during delineation sampling activities, facing southwest (February 28, 2025).

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

QUESTIONS

Action 440752

QUESTIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	440752
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2427026341
Incident Name	NAPP2427026341 LOST TANK 18 TANKLESS CPF @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Lost Tank 18 Tankless CPF
Date Release Discovered	09/13/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water 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 fo	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 50 BBL Recovered: 40 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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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 440752

Santa	1 e, 14141 07 505
QUESTI	ONS (continued)
Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696 Action Number: 440752 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	[0-141] Nomediation Glosare Request 0-141 (0-141-4-Glosare)
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 With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
with the implementation of the 19.10.27 Nimao (00/20/2021), venting and/or nating of natural gas (i.e.	s. gas only) are to be submitted on the C-129 lonn.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	afety 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	Not answered.
	I ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 03/10/2025

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

QUESTIONS, Page 3

Action 440752

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	440752
	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 release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
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 an	nd 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)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (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	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the	e appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination as	ssociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
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 millig	grams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	15000	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	922	
GRO+DRO (EPA SW-846 Method 8015M)	738	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
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	12/17/2024	
On what date will (or did) the final sampling or liner inspection occur	02/28/2025	
On what date will (or was) the remediation complete(d)	02/28/2025	
What is the estimated surface area (in square feet) that will be reclaimed	31536	
What is the estimated volume (in cubic yards) that will be reclaimed	1168	
What is the estimated surface area (in square feet) that will be remediated	23204	
What is the estimated volume (in cubic yards) that will be remediated	900	
These estimated dates and measurements are recognized to be the best guess or calculation at the ti	me 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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QUESTIONS, Page 4

Action 440752

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	440752
	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.		
his remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Yes		
LEA LAND LANDFILL [fEEM0112342028]		
Not answered.		

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.

Name: Wade Dittrich
Title: Environmental Coordinator
Email: wade_dittrich@oxy.com
Date: 03/10/2025

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.

Released to Imaging: 4/3/2025 9:04:02 AM

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QUESTIONS, Page 5

Action 440752

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	440752
	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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QUESTIONS, Page 6

Action 440752

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	440752
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	435452
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/28/2025
What was the (estimated) number of samples that were to be gathered	5
What was the sampling surface area in square feet	1000

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
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	23204	
What was the total volume (cubic yards) remediated	900	
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	31536	
What was the total volume (in cubic yards) reclaimed	1168	
Summarize any additional remediation activities not included by answers (above)	Reclamation of facility pad will be conducted once the facility has been decommissioned in the future.	

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: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 03/10/2025	
--	--	--

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QUESTIONS, Page 7

Action 440752

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	440752
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 440752

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	440752
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Create	ed By Condition	on	Condition Date
scw	ells Reme	ediation closure approved.	4/3/2025