

February 3, 2023

Oxy USA Inc.
PO Box 4294
Houston, TX 77210
Attn: Mr. Wade Dittrich

Re: Remediation Work Plan

Lost Tank 18 CPF

32.387778° N, 103.718333° W
Lea County, New Mexico
Incident ID: nAPP2231438880
Ensolum Project No. 03B1417063

Dear Mr. Dittrich:

Ensolum, LLC. (Ensolum) has prepared this Remediation Work Plan to perform environmental consulting services in the vicinity of the Lost Tank 18 CPF, referred to hereinafter as the "Site." The Site is located off Red Rd and an unnamed caliche road, approximately 23 miles northeast of Malaga in Lea County, New Mexico.

I. SITE DESCRIPTION & BACKGROUND

Operator:	Oxy USA Inc. (Oxy)
Site Name:	Lost Tank 18 CPF
Location:	32.387778° N, 103.718333° W Lea County, New Mexico
Property:	Bureau of Land Management (BLM)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

The Site is located in Unit M, Section 18, Township 22 South, Range 32 East, in Lea County, New Mexico (32.387778° N, 103.718333° W) and is associated with oil and gas exploration and production operations on BLM Federal Land.

On November 6, 2022, a release of produced water was reported from failure on a transfer pump. Approximately 350 barrels (bbls) of produced water were released with 188 bbls recovered. Oxy reported the release to the NMOCD and BLM through email notification on November 9, 2022. The release was assigned Incident Number nAPP2231438880.

On December 8, 2022, Ensolum arrived on-Site and collected a total of 20 composite pothole soil samples from five locations (PH-1 through PH-5), four from each pothole location at one-foot intervals down to a depth of four feet below ground surface (bgs), within the release area. Additionally, four delineation composite soil samples (BH-1 through BH-4) were collected at a depth of 0.25 feet bgs to determine the horizontal and vertical extent of the release.

On January 3, 2023, Ensolum arrived on-Site and collected a total of 92 composite floor soil samples (FS-1 through FS-92), from a depth of 0 - 0.25 feet bgs, within the release area.

Based on the analytical results from the soil samples collected and the location of a water well within 0.6 miles from the Site, the New Mexico Administrative Code (NMAC) 19.15.29 *Releases* Table I: Closure Criteria for Soils Impacted by a Release (> 100 feet) values were utilized. The composite pothole soil samples, delineation composite soil samples and the composite floor soil sample results are included as **Table 1** in **Attachment D**.

The Site Map indicating the overall area of the release, the composite pothole soil sample's locations, and the delineation composite soil sample's locations are included as **Figure 3** in **Attachment A**. The composite floor soil sample locations are included as **Figure 4** in **Attachment A**.

II. 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 NMAC 19.15.29 *Releases*, which establishes investigation and abatement action requirements for sites subject to reporting and/or corrective action. Ensolum utilized information provided by Oxy, the general site characteristics, and information available 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. Closure criteria supporting documentation is included in **Attachment B**.

- The Site is not located within 300 feet of a New Mexico ENMRD OCD-defined continuously flowing watercourse or any other 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 from an occupied permanent residence, school, hospital, institution, or church.
- According to the OSE WRSS database there are no private, domestic freshwater wells used by less than five (5) households for domestic or stock water purposes identified within 500 feet of the Site.
- According to the OSE WRSS database there are no freshwater wells identified within 1,000 feet of the Site as declared in the previous bullet.
- The Site is not located within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to 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 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 not located within an unstable area.
- The Site is not located within an area of flood hazard.



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										
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+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg							
>100 feet	TPH (GRO+DRO)	EPA SW-846 Method 8015M	1,000 mg/kg							
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg							
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg							

III. SCOPE OF SERVICES

A. Health and Safety Plan

Ensolum will develop a site-specific Health and Safety Plan (HSP) for the performance of the scope of services described in this Remediation Work Plan. For the purposes of this HSP, it is assumed that the constituents of concern (COCs) include petroleum hydrocarbons. For the purposes of this HSP, it is assumed that the scope of services can be conducted under modified Level D personal protective equipment (PPE), which will include fire-retardant (FR) clothing, hard hat, steel-toed boots, protective eyewear and gloves. Should the need arise to upgrade PPE (e.g. respiratory protection), the client will be notified, and the HSP will be modified accordingly. Although it is not anticipated at this time, it should be noted that a PPE upgrade will constitute a change in scope of work, requiring a change order.

B. Excavation Activities

The Site will be excavated by a third-party contractor to remove impacted soils in the release area based on laboratory analytical data, olfactory and/or visual evidence of impairment. Based on current analytical data taken at the Site, composite floor soil sample FS-64, FS-65, FS-66, FS-78, FS-79, FS-81 and FS-82 will be excavated down to one-foot bgs.

At this time, an estimated 50 cubic yards (cy) will be excavated from the release area. The excavated impacted soils will be placed on plastic on-Site and will be taken off-Site for proper disposal upon receipt of laboratory analytical results. The remediation will be completed within 90 days of approval from the NMOCD.

February 3, 2023 Page 4

C. Confirmation Composite Soil Sampling Program

Once excavation activities are complete, Ensolum will collect additional confirmation composite soil samples every 200 square-feet from the bottomhole of the release area based on the following criteria:

- Highest photoionization detector (PID) reading;
- · Highest electrical conductivity reading; or
- · Change in lithology.

D. Laboratory Analytical Program

The soil samples collected from the proposed confirmation floor soil samples will be analyzed for chloride utilizing Environmental Protection Agency (EPA) SW-846 Method SM4500 CI B under the NMOCD Closure Criteria for Soils Impacted by a Release (>100 feet).

IV. REPORTING

Subsequent to the completion of Site activities, a Closure Report will be prepared by Ensolum to document completed site investigation and remediation activities as well as any corrective action at the Site, if needed.

V. DELIVERABLES

The results, findings, conclusions, and recommendations, which will be provided in the Closure Report, will be based solely on the conditions which are observed during the site investigation and the information reviewed by Ensolum. No warranties or representations, expressed or implied, will be made as to the condition of the site beyond that observed by Ensolum during its site investigation.

We appreciate the opportunity to provide this Remediation Work Plan and look forward to working with you on this project. If you should have any questions or comments regarding this Remediation Work Plan, please contact either of the undersigned.

Sincerely,

Ensolum, LLC

Heather Holthaus Senior Project Manager hholthaus@ensolum.com Beaux Jennings Senior Project Manager bjennings@ensolum.com

Attachments:

Attachment A – Figures

Attachment B – Supporting Documentation

Attachment C – Photographic Documentation

Attachment D - Table 1 - Soil Sample Analytical Results

Attachment E – Laboratory Report & Chain-of-Custody Documentation

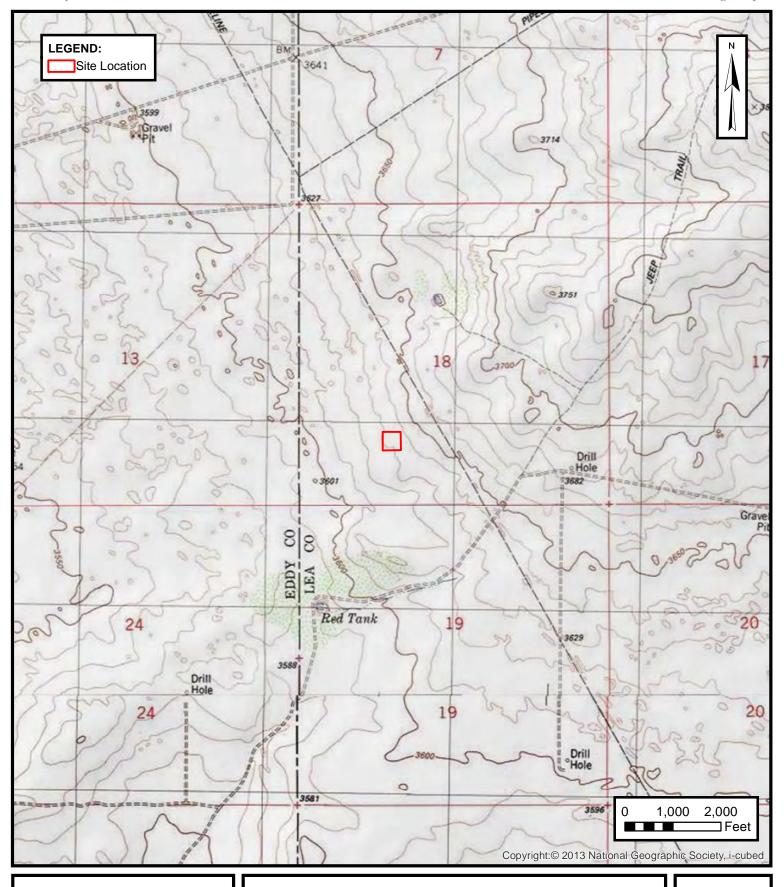
Attachment F - C-141





ATTACHMENT A

Figures





TOPGRAPHIC MAP

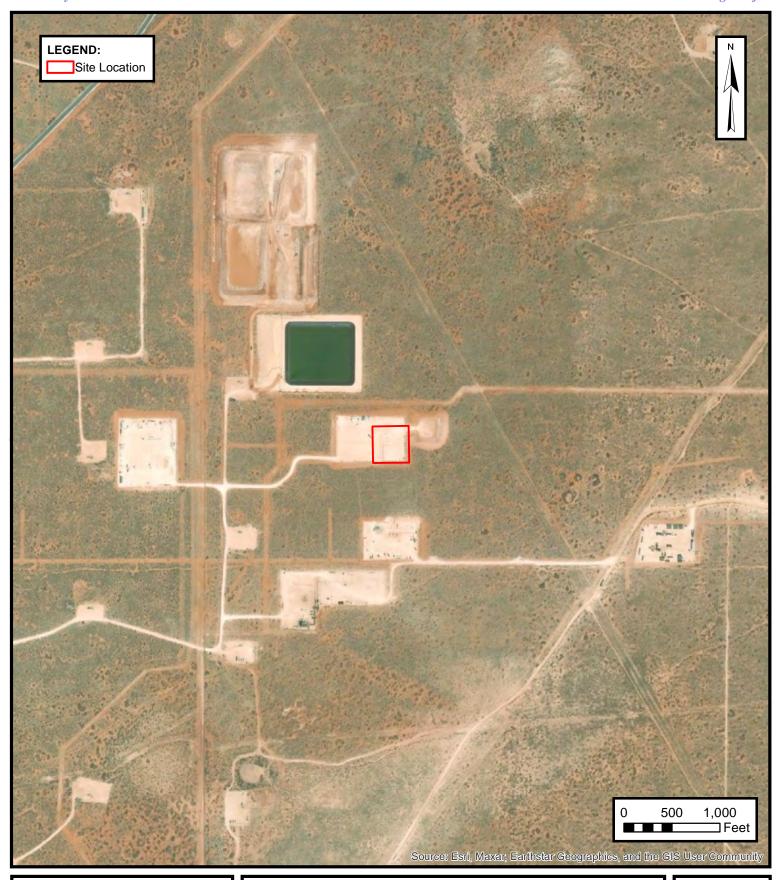
OXY USA INC. LOST TANK 18 CPF Lea County, New Mexico 32.387778° N, 103.718333° W

PROJECT NUMBER: 03B1417063

FIGURE

1

Released to Imaging: 2/21/2023 1:58:31 PM





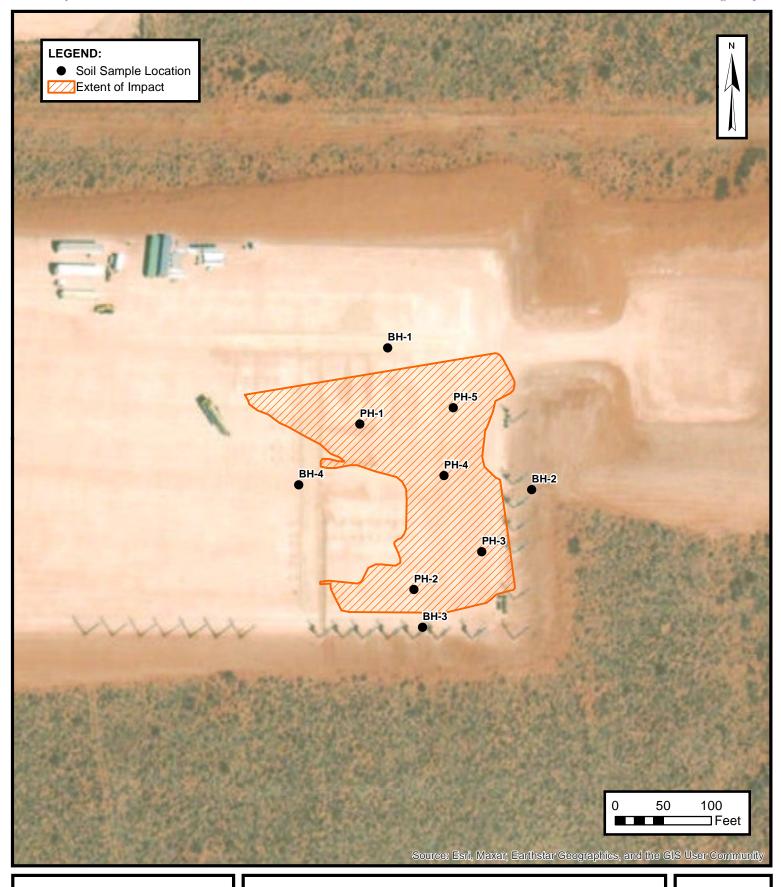
SITE VICINITY MAP

OXY USA INC. LOST TANK 18 CPF Lea County, New Mexico 32.387778° N, 103.718333° W

PROJECT NUMBER: 03B1417063

FIGURE

2





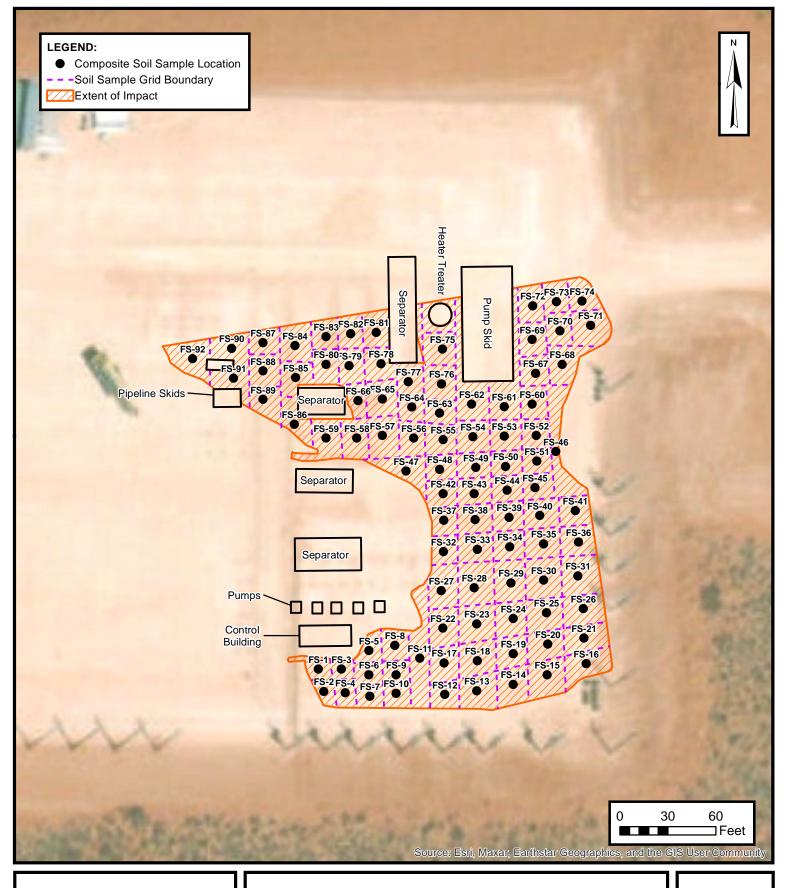
SITE MAP - DELINEATION SOIL SAMPLE LOCATIONS

OXY USA INC. LOST TANK 18 CPF Lea County, New Mexico 32.387778° N, 103.718333° W

PROJECT NUMBER: 03B1417063

FIGURE

3





SITE MAP - COMPOSITE FLOOR SOIL SAMPLE LOCATIONS

OXY USA INC. LOST TANK 18 CPF Lea County, New Mexico 32.387778° N, 103.718333° W

PROJECT NUMBER: 03B1417063

FIGURE

3



ATTACHMENT B

Supporting Documentation

Beaux Jennings

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

Sent: Wednesday, December 21, 2022 5:32 PM

To: Beaux Jennings

Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD

Subject: RE: [EXTERNAL] Lost Tank 18 CPF (Incident # nAPP2231438880)

[**EXTERNAL EMAIL**]

Thank you for the notification. 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.

Jocelyn Harimon • Environmental Specialist

Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov

http://www.emnrd.nm.gov



From: Beaux Jennings

 sent: Wednesday, December 21, 2022 3:58 PM

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

Subject: [EXTERNAL] Lost Tank 18 CPF (Incident # nAPP2231438880)

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 provide notification for sampling activities that will be conducted at the Lost Tank 18 CPF (Incident # nAPP2231438880) on Tueasday, December 27th at 11am. The samples may be used for closure, provided that they meet applicable closure limits.

Thank you,



PLEASE NOTE OUR NEW CORPORATE ADDRESS:

Ensolum, LLC 8330 LBJ Freeway, Ste. 830 Dallas, TX 75243

Beaux Jennings

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

Sent: Tuesday, December 27, 2022 2:57 PM **To:** Beaux Jennings; Enviro, OCD, EMNRD

Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD

Subject: RE: [EXTERNAL] Lost Tank 18 CPF (Incident # nAPP2231438880)

[**EXTERNAL EMAIL**]

Thank you for the notification. 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.

Jocelyn Harimon • Environmental Specialist

Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov





From: Beaux Jennings

 sent: Tuesday, December 27, 2022 11:43 AM

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

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD

<Jennifer.Nobui@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Lost Tank 18 CPF (Incident # nAPP2231438880)

Good Afternoon,

Due to a scheduling issue, sampling activities will be conducted at the Lost Tank 18 CPF (Incident # nAPP2231438880) on Friday, December 30th at 11am. The samples may be used for closure, provided that they meet applicable closure limits.

Thank you,



PLEASE NOTE OUR NEW CORPORATE ADDRESS:

Ensolum, LLC 8330 LBJ Freeway, Ste. 830 Dallas, TX 75243 From: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD

<Jennifer.Nobui@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Lost Tank 18 CPF (Incident # nAPP2231438880)

[**EXTERNAL EMAIL**]

Thank you for the notification. 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.

Jocelyn Harimon • Environmental Specialist

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EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
http://www.emnrd.nm.gov



From: Beaux Jennings < bjennings@ensolum.com > Sent: Wednesday, December 21, 2022 3:58 PM

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

Subject: [EXTERNAL] Lost Tank 18 CPF (Incident # nAPP2231438880)

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

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Thank you,

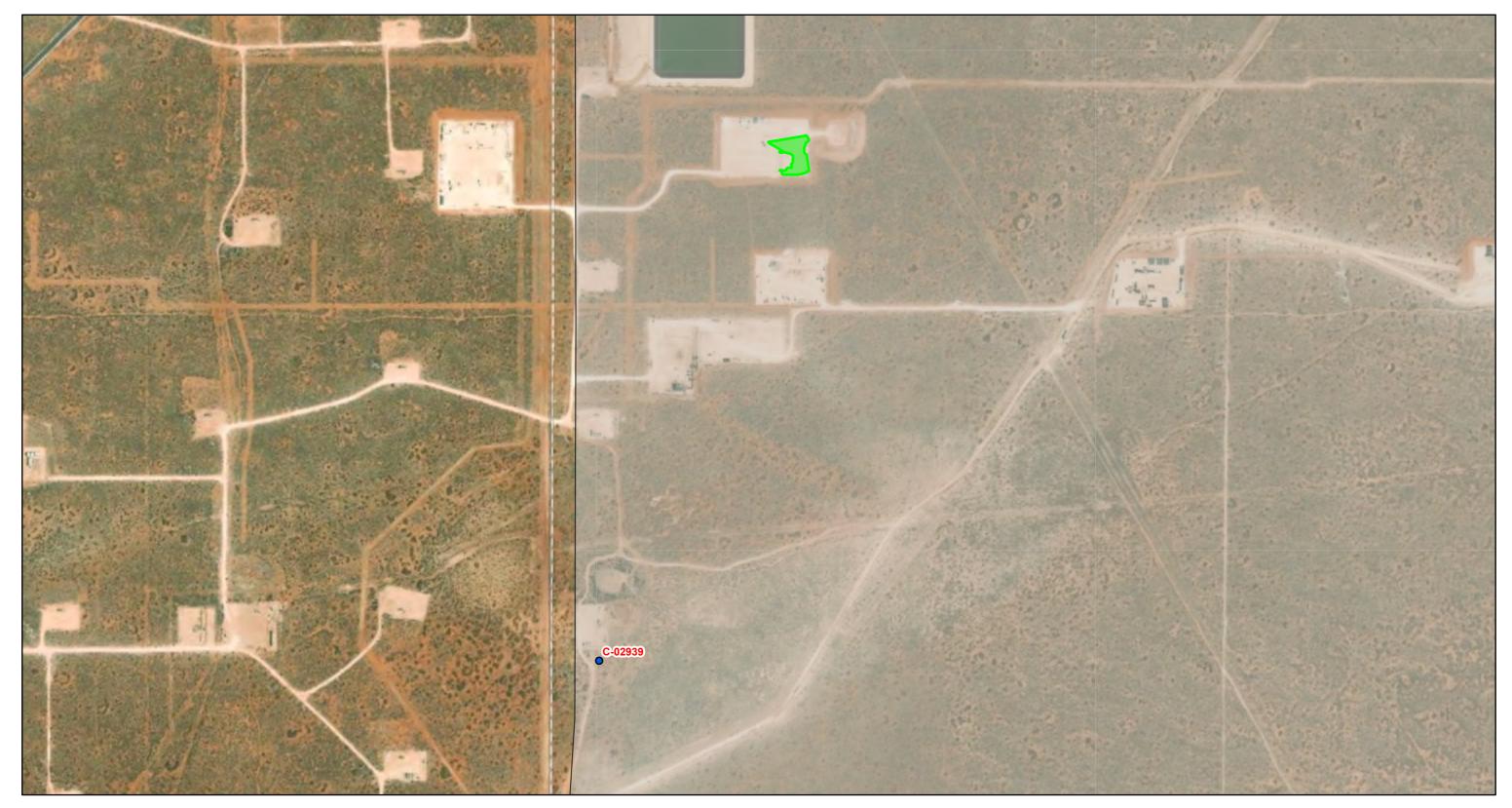


PLEASE NOTE OUR NEW CORPORATE ADDRESS:

Ensolum, LLC 8330 LBJ Freeway, Ste. 830 Dallas, TX 75243

Received by OCD: 2/3/2023 3:19:16 PM

OSE POD Locations Map



11/11/2022, 2:41:34 PM

GIS WATERS PODs

AREA_FF00FF00

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Pending

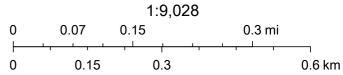
OSE District Boundary

Water Right Regulations

Closure Area

Active

SiteBoundaries



Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., U.S. Department of Energy Office of Legacy Management, Maxar

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Revised June 1972





WELL RECORD

Section 1. GENERAL INFORMATION

Street or	Post Office Ad	dress BOX	1358 8256	Partnership	O Wild B		
l was drilled	under Permit	No. <u>C-29</u>	39	and is located	in the:		
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b. Tract	No	of Map No	(of the			
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dresš <u>73</u>	17 Etche	verry Rd.	. Carlsbad.	NM 88220			
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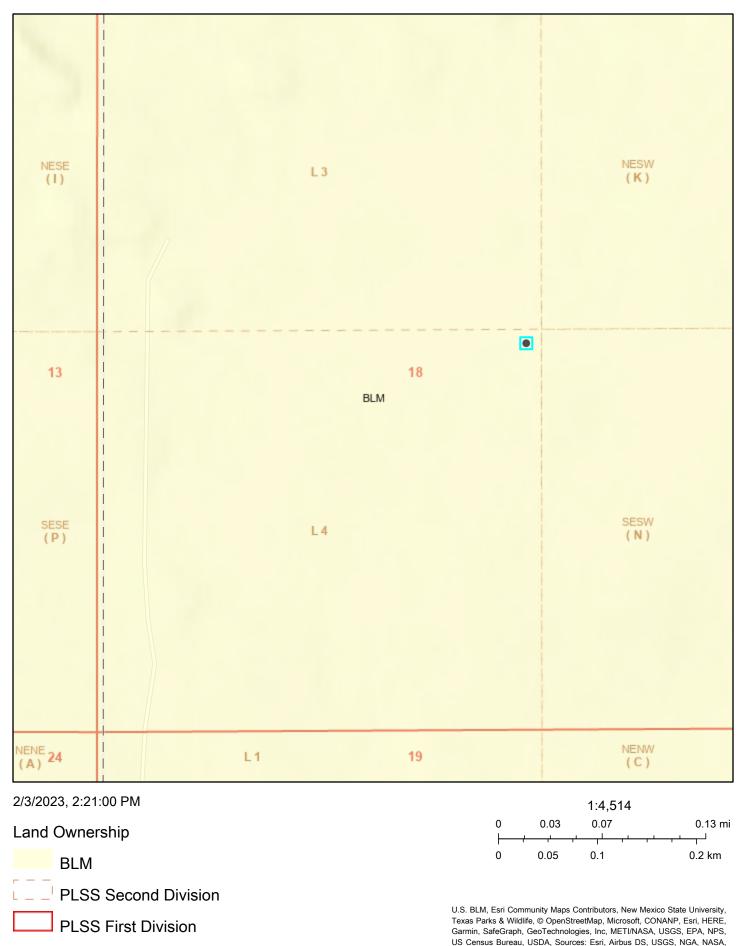
	D. 2/3/2023 3.	17:101111	Section 6. LOG OF HOLE
	in Feet	Thickness	Color and Type of Material Encountered
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0	10	10	Sand+Clay:rd,loose
10	20	10	Shale:rd,sme gn,slty,smth
20	28	8	Siltstone:gn gry,wl consl,lmy
28	31	3	Clay:rd,vry stky
31	40	9	Shale:rd,earthy,slty
40	72	32	Sandstone:clr,frstd,vfn-med grn,sb rnd,rnd,wl consl
72	84	12	Shale:rd,blky,plty,slty
84	90	6	Clay:rd,slty,smth
90	98	8	Sandstone:clr,frstd,vfn-fn grn,sme slty,wl consl
98	120	22	Shale:rd,slty
120	164	44	Sandstone:clr,frstd,vfn-fn grn,sb rnd,rnd,wlconsl
			30% Shale
164	172	8	Clay:rd,vry stky
172	280	108	Thin layer of Rd Clay, Rd Shale+Clr-Frstd Sandstone
		:	
• .			
		,	

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, excercion 5, shall be answered as completely a contact of the state Engineer. All sections, excercion 5, shall be answered as completely a contact of the state Engineer. All sections, excercion 5, shall be answered as completely a contact of the state Engineer. All sections, excercion 5, shall be answered as completely a contact of the state Engineer. All sections, excercion 5, shall be answered as completely a contact of the state Engineer. All sections, excercion 5, shall be answered as completely a contact of the state Engineer. All sections, excercion 5, shall be answered as completely a contact of the state Engineer. All sections, excercion 5, shall be answered as completely a contact of the state of the st

Active Mines in New Mexico



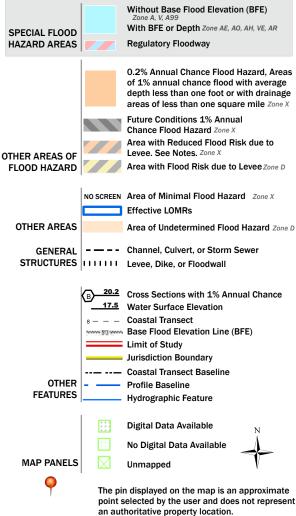
Received by OCD: 2/3/2023 3:19:16 PM National Flood Hazard Layer FIRMette





Legend

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



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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/3/2023 at 3:17 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

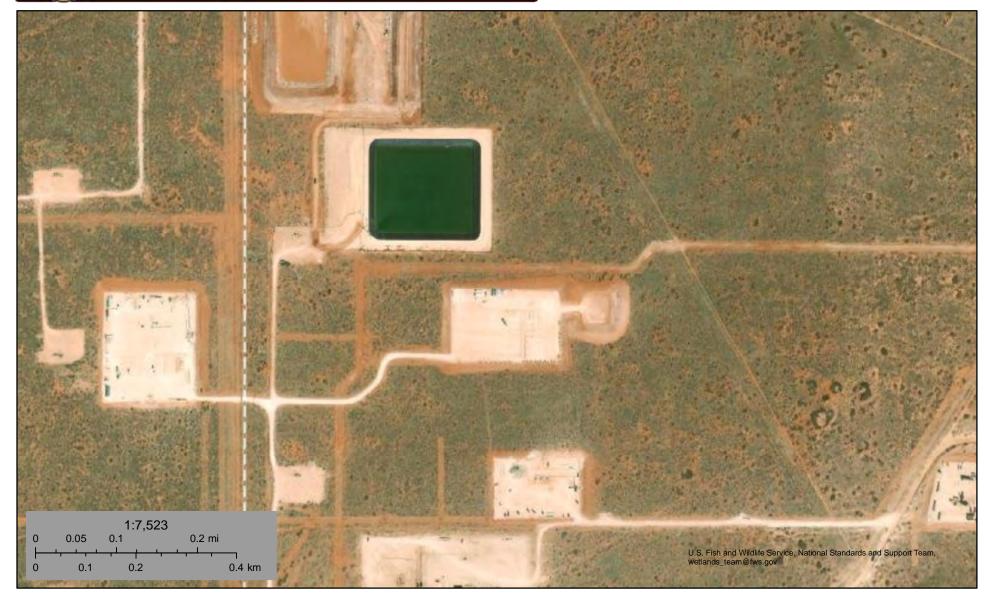
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



1:6,000

2.000

Wetlands Mapper



February 3, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

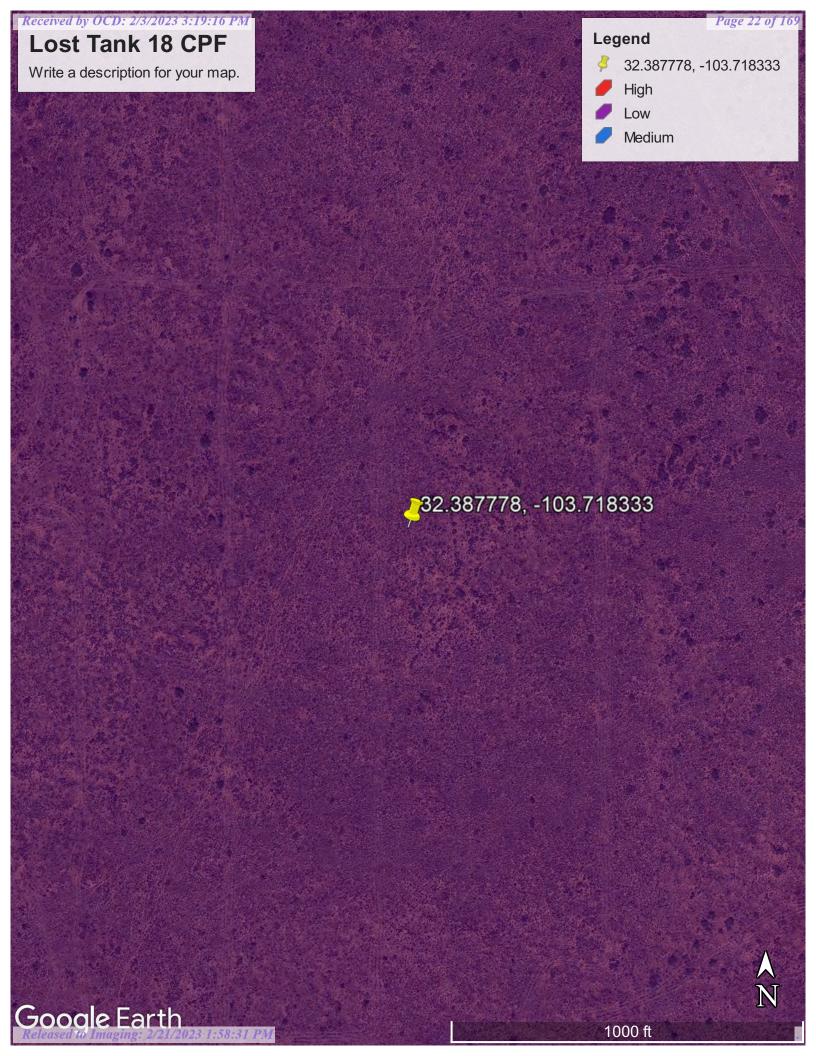
Freshwater Forested/Shrub Wetland

Lake

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.





ATTACHMENT C

Photographic Documentation



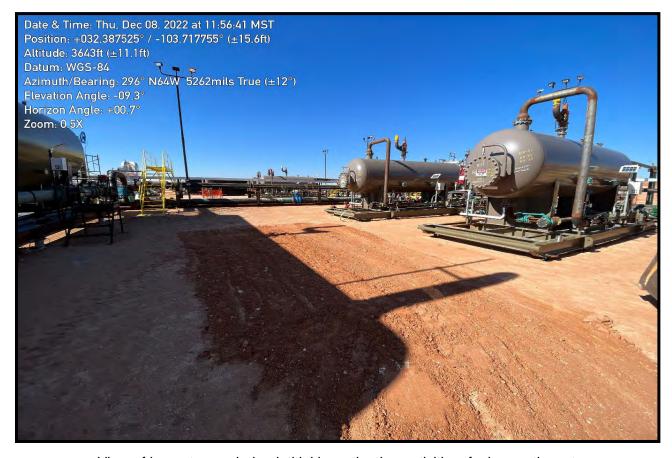
View of impact area during intitial investigation activities, facing north.



View of impact area during intitial investigation activities, facing east.



View of impact area during intitial investigation activities, facing northwest.



View of impact area during intitial investigation activities, facing northwest.



ATTACHMENT D

Table 1 - Soil Sample Analytical Results

ENSOLUM

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Lost Tank 18 CPF Oxy USA Inc. Lea County, New Mexico Ensolum Project No. 03B1417063

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 (> 100 feet)		10	NE	NE	NE	50	1,0	000	NE	2,500	20,000
					Composite Flo	or Sample Anal	ytical Results					
FS-1	1/3/2023	0 - 0.25	< 0.050	<0.050	<0.050	<0.150	<0.300	15	5.0	<10.0	15.0	2,240
FS-2	1/3/2023	0 - 0.25	< 0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	720
FS-3	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	8,260
FS-4	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	496
FS-5	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		1.8	<10.0	11.8	11,300
FS-6	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	13,000
FS-7	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	5,120
FS-8	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	12,800
FS-9	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		3.0	<10.0	33.0	13,600
FS-10	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		5.5	10.3	45.8	1,760
FS-11	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	95		19.1	114.5	12,000
FS-12	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	3,600
FS-13	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	3,880
FS-14	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	6,400
FS-15	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	1,000
FS-16	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	3,160
FS-17	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	16,000
FS-18	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	8,000
FS-19	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	15,600
FS-20	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	12,000
FS-21	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	50	0.0	<10.0	<10.0	6,600
FS-22	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300			<10.0	50.3	16,800
FS-23	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		9.0 5.1	<10.0	19.0	14,000
FS-24	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		7.0	<10.0	46.1	15,400
FS-25	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	17.0	16,000
FS-26 FS-27	1/3/2023	0 - 0.25	<0.050 <0.050	<0.050	<0.050 <0.050	<0.150	<0.300 <0.300		0.0	<10.0 <10.0	<10.0 <10.0	3,280
FS-28	1/3/2023	0 - 0.25 0 - 0.25	<0.050	<0.050 <0.050	<0.050	<0.150 <0.150	<0.300	10		<10.0	16.7	16,800 16,800
FS-29	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	17,800
FS-30	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	13,000
FS-31	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	704
FS-32	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	1;		<10.0	13.5	1,250
FS-33	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	13,200
FS-34	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	16,800
FS-35	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	14,800
FS-36	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	8,400
FS-37	1/3/2023	0 - 0.25	<0.050	< 0.050	< 0.050	<0.150	<0.300	32	2.1	<10.0	32.1	13,000
FS-38	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	9,000
FS-39	1/3/2023	0 - 0.25	<0.050	< 0.050	< 0.050	<0.150	< 0.300	<1	0.0	<10.0	<10.0	10,000
FS-40	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	12	2.7	<10.0	12.7	13,000
FS-41	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	5,200
FS-42	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	20	0.3	<10.0	20.3	9,600
FS-43	1/3/2023	0 - 0.25	<0.050	<0.050	< 0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	7,200
FS-44	1/3/2023	0 - 0.25	< 0.050	<0.050	<0.050	<0.150	< 0.300	17	7.1	<10.0	17.1	10,200
FS-45	1/3/2023	0 - 0.25	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<1	0.0	<10.0	<10.0	11,000
FS-46	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	17	7.3	<10.0	17.3	224
FS-47	1/3/2023	0 - 0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	99	9.9	13.5	113	3,280
FS-48	1/3/2023	0 - 0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	1	62	23.8	186	8,800
FS-49	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	7,730
FS-50	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	5,330
FS-51	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	9,600
FS-52	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	4,130
FS-53	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300).6	<10.0	20.6	7,600
FS-54	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		1.3	<10.0	24.3	7,280
FS-55	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	14,600
FS-56	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	19,600
FS-57	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	10,400
FS-58	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	14,200
FS-59	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	13,800
FS-60	1/3/2023	0 - 0.25	<0.050	<0.050	< 0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	1,880

ENSOLUM

TABLE 1 **SOIL SAMPLE ANALYTICAL RESULTS**

Lost Tank 18 CPF
Oxy USA Inc.
Lea County, New Mexico
Ensolum Project No. 03B1417063

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)
	il Conservation D Soils Impacted b (> 100 feet)		10	NE	NE	NE	50	1,0	000	NE	2,500	20,000
					Composite Flo	or Sample Anal	ytical Results					
FS-61	1/3/2023	0 - 0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	14	l.1	<10.0	14.1	8,600
FS-62	1/3/2023	0 - 0.25	< 0.050	<0.050	< 0.050	<0.150	<0.300	23	3.7	<10.0	23.7	8,200
FS-63	1/3/2023	0 - 0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	43	3.6	12.5	56.1	15,000
FS-64	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	22,000
FS-65	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	21,200
FS-66	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		1.0	<10.0	34.0	20,800
FS-67	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	832
FS-68 FS-69	1/3/2023 1/3/2023	0 - 0.25 0 - 0.25	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300		l. 0	<10.0 <10.0	<10.0 54.0	2,400 18,000
FS-70	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300).4	<10.0	10.4	6,800
FS-71	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	960
FS-72	1/3/2023	0 - 0.25	<0.050	<0.050	< 0.050	<0.150	<0.300		3.5	20.5	109	5,040
FS-73	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	11.5	71.5	3,800
FS-74	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	13	3.0	<10.0	13.0	2,000
FS-75	1/3/2023	0 - 0.25	< 0.050	< 0.050	<0.050	<0.150	<0.300		1 6	61.7	308	7,330
FS-76	1/3/2023	0 - 0.25	< 0.050	<0.050	<0.050	<0.150	<0.300		l.0	12.4	66.4	15,400
FS-77	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		3.0	<10.0	13.0	19,600
FS-78	1/3/2023	0 - 0.25	<0.050	<0.050	< 0.050	<0.150	<0.300		0.1	10.2	49.3	24,000
FS-79	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		7.3	17.4	94.7	22,000
FS-80	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	28		<10.0	28.1	3,680
FS-81	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		7.0 5.8	25.9	123	31,600
FS-82	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300			13.8	70.6	21,200 12,600
FS-83 FS-84	1/3/2023 1/3/2023	0 - 0.25 0 - 0.25	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	160 163		55.0 40.5	215 204	8,400
FS-85	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	12.3		<10.0	12.3	5.840
FS-86	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300		i.3	<10.0	15.3	1,090
FS-87	1/3/2023	0 - 0.25	<0.050	<0.050	< 0.050	<0.150	<0.300		0.0	<10.0	<10.0	64.0
FS-88	1/3/2023	0 - 0.25	<0.050	<0.050	< 0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	48.0
FS-89	1/3/2023	0 - 0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<1	0.0	<10.0	<10.0	80.0
FS-90	1/3/2023	0 - 0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<1	0.0	<10.0	<10.0	48.0
FS-91	1/3/2023	0 - 0.25	< 0.050	< 0.050	< 0.050	<0.150	<0.300	20	0.0	<10.0	20.0	32.0
FS-92	1/3/2023	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	64.0
	T					ample Analytica					1	
		1	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	32.0
PH-1	12/8/2022	2	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300		0.0	<10.0 <10.0	<10.0 <10.0	32.0 <16.0
		4	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	<16.0
		1	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	80.0
DULG	40/0/000	2	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	224
PH-2	12/8/2022	3	< 0.050	<0.050	<0.050	<0.150	< 0.300	<1	0.0	<10.0	<10.0	48.0
		4	< 0.050	<0.050	<0.050	<0.150	<0.300).7	<10.0	10.7	32.0
		1	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	560
PH-3	12/8/2022	2	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	368
		3	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	32.0
		4 1	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300		0.0	<10.0 <10.0	<10.0 <10.0	64.0 816
		2	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	80.0
PH-4	12/8/2022	3	<0.050	<0.050	<0.050	<0.150	<0.300		10	36.5	246	160
		4	<0.050	<0.050	<0.050	<0.150	<0.300		7.1	<10.0	37.1	320
		1	<0.050	<0.050	< 0.050	<0.150	<0.300		0.0	<10.0	<10.0	144
PH-5	12/8/2022	2	< 0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	96.0
1110	12/0/2022	3	< 0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	<16.0
	<u> </u>	4	<0.050	<0.050	<0.050	<0.150	<0.300	<1	0.0	<10.0	<10.0	64.0
DU 4	40/0/2222	0.05	-0.050	-0.050		Sample Analyt		1 4	0.0	-10.0	100	10.0
BH-1 BH-2	12/8/2022	0.25 0.25	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150	<0.300 <0.300		0.0	<10.0 <10.0	<10.0 <10.0	<16.0 32.0
вн-2 ВН-3	12/8/2022 12/8/2022	0.25	<0.050	<0.050	<0.050	<0.150 <0.150	<0.300		0.0	<10.0	<10.0	<16.0
סיווט	12/8/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300		0.0	<10.0	<10.0	<16.0

Concentrations in bold and yellow exceed the New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (> 100 feet)

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



ATTACHMENT E

Laboratory Report & Chain-of-Custody Documentation



December 14, 2022

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: LOST TANK 18 CPF

Enclosed are the results of analyses for samples received by the laboratory on 12/08/22 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/08/2022 Reported: 12/14/2022

Project Name: LOST TANK 18 CPF
Project Number: 03B1417063
Project Location: OXY - LEA COUNTY

Sampling Date: 12/08/2022 Sampling Type: Soil

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

Sample ID: PH - 1 1' (H225799-01)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	182	90.8	200	3.85	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	173	86.4	200	8.19	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

A ... - L ... - - - I D. .. MC

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact
Project Number: 03B1417063 Sample Received By: Jodi Henson

Analyzed By: MC

Project Location: OXY - LEA COUNTY

ma/ka

Sample ID: PH - 1 2' (H225799-02)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	182	90.8	200	3.85	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	173	86.4	200	8.19	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

OXY - LEA COUNTY

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact
Project Number: 03B1417063 Sample Received By: Jodi Henson

Sample ID: PH - 1 3' (H225799-03)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	182	90.8	200	3.85	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	173	86.4	200	8.19	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	104 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact Project Number: 03B1417063 Sample Received By: Jodi Henson

Project Location: **OXY - LEA COUNTY**

Sample ID: PH - 1 4' (H225799-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	182	90.8	200	3.85	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	173	86.4	200	8.19	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	104 %	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 %	6 46.3-17	8						

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Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact Project Number: 03B1417063 Sample Received By: Jodi Henson

Project Location: **OXY - LEA COUNTY**

Sample ID: PH - 2 1' (H225799-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500CI-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	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	182	90.8	200	3.85	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	173	86.4	200	8.19	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	102 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact
Project Number: 03B1417063 Sample Received By: Jodi Henson

Project Location: OXY - LEA COUNTY

Sample ID: PH - 2 2' (H225799-06)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	182	90.8	200	3.85	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	173	86.4	200	8.19	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	105 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name:LOST TANK 18 CPFSampling Condition:Cool & IntactProject Number:03B1417063Sample Received By:Jodi HensonProject Location:OXY - LEA COUNTY

Sample ID: PH - 2 3' (H225799-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	182	90.8	200	3.85	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	173	86.4	200	8.19	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	104 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

OXY - LEA COUNTY

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact
Project Number: 03B1417063 Sample Received By: Jodi Henson

Sample ID: PH - 2 4' (H225799-08)

Project Location:

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	166	83.1	200	4.63	
DRO >C10-C28*	10.7	10.0	12/09/2022	ND	159	79.3	200	9.13	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	90.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.8	% 46.3-17	'8						

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Analytical Results For:

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

Received: 12/08/2022

Reported: 12/14/2022 Project Name: LOST TANK 18 CPF Project Number: 03B1417063

Project Location: **OXY - LEA COUNTY** Sampling Date: 12/08/2022

Sampling Type: Soil

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

Sample ID: PH - 3 1' (H225799-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.4	% 46.3-17	8						

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Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

OXY - LEA COUNTY

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact
Project Number: 03B1417063 Sample Received By: Jodi Henson

Sample ID: PH - 3 2' (H225799-10)

Project Location:

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	'8						

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Analytical Results For:

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

Received: 12/08/2022

Reported: 12/14/2022 Project Name: LOST TANK 18 CPF Project Number: 03B1417063 Project Location: **OXY - LEA COUNTY** Sampling Date: 12/08/2022

Sampling Type: Soil

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

Sample ID: PH - 3 3' (H225799-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	111 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	6 46.3-17	8						

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Celeg D. Freene



Analytical Results For:

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

Received: 12/08/2022 Reported:

12/14/2022 LOST TANK 18 CPF

Project Name: Project Number: 03B1417063 Project Location: **OXY - LEA COUNTY** Sampling Date: 12/08/2022

Sampling Type: Soil

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

Sample ID: PH - 3 4' (H225799-12)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	100 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.4	% 46.3-17	8						

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Celeg D. Freene



Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

OXY - LEA COUNTY

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact
Project Number: 03B1417063 Sample Received By: Jodi Henson

Sample ID: PH - 4 1' (H225799-13)

Project Location:

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 12/08/2022 Reported:

12/14/2022

LOST TANK 18 CPF 03B1417063

Project Location: **OXY - LEA COUNTY** Sampling Date: 12/08/2022

Sampling Type: Soil

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

Sample ID: PH - 4 2' (H225799-14)

Project Name:

Project Number:

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.1	% 46.3-17	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: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact
Project Number: 03B1417063 Sample Received By: Jodi Henson

Project Location: OXY - LEA COUNTY

Sample ID: PH - 4 3' (H225799-15)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.16	108	2.00	3.95	
Toluene*	<0.050	0.050	12/11/2022	ND	2.22	111	2.00	0.311	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.25	112	2.00	1.04	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.76	113	6.00	1.16	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	210	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	36.5	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	96.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 9	% 46.3-17	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: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

OXY - LEA COUNTY

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact
Project Number: 03B1417063 Sample Received By: Jodi Henson

Sample ID: PH - 4 4' (H225799-16)

Project Location:

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.18	109	2.00	0.625	
Toluene*	<0.050	0.050	12/12/2022	ND	2.22	111	2.00	0.246	QR-03
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.26	113	2.00	0.336	QR-03
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.80	113	6.00	0.450	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	37.1	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	82.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.6	% 46.3-17	<i>'8</i>						

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Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name:LOST TANK 18 CPFSampling Condition:Cool & IntactProject Number:03B1417063Sample Received By:Jodi HensonProject Location:OXY - LEA COUNTY

Sample ID: PH - 5 1' (H225799-17)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.18	109	2.00	0.625	
Toluene*	< 0.050	0.050	12/12/2022	ND	2.22	111	2.00	0.246	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.26	113	2.00	0.336	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.80	113	6.00	0.450	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	88.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.5	% 46.3-17	78						

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12/08/2022

Sampling Date:

Analytical Results For:

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

Received: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact
Project Number: 03B1417063 Sample Received By: Jodi Henson

Project Location: OXY - LEA COUNTY

Sample ID: PH - 5 2' (H225799-18)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.18	109	2.00	0.625	
Toluene*	<0.050	0.050	12/12/2022	ND	2.22	111	2.00	0.246	
Ethylbenzene*	< 0.050	0.050	12/12/2022	ND	2.26	113	2.00	0.336	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.80	113	6.00	0.450	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/12/2022	ND	400	100	400	7.69	
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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	87.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.2	% 46.3-17	78						

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Celey D. Keine



Analytical Results For:

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

Received: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact Project Number: 03B1417063 Sample Received By: Jodi Henson

Project Location: **OXY - LEA COUNTY**

Sample ID: PH - 5 3' (H225799-19)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.18	109	2.00	0.625	
Toluene*	<0.050	0.050	12/12/2022	ND	2.22	111	2.00	0.246	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.26	113	2.00	0.336	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.80	113	6.00	0.450	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/12/2022	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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	89.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.2 % 46.3-178		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: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name:LOST TANK 18 CPFSampling Condition:Cool & IntactProject Number:03B1417063Sample Received By:Jodi HensonProject Location:OXY - LEA COUNTY

Sample ID: PH - 5 4' (H225799-20)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.18	109	2.00	0.625	
Toluene*	<0.050	0.050	12/12/2022	ND	2.22	111	2.00	0.246	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.26	113	2.00	0.336	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.80	113	6.00	0.450	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 % 69.9-1		0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0 16.0		12/12/2022 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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	84.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.6 % 46.3-178		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: 12/08/2022 Sampling Date: 12/08/2022

Reported: 12/14/2022 Sampling Type: Soil

Project Name:LOST TANK 18 CPFSampling Condition:Cool & IntactProject Number:03B1417063Sample Received By:Jodi Henson

Project Location: OXY - LEA COUNTY

Sample ID: BH - 1 .25 (H225799-21)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.18	109	2.00	0.625	
Toluene*	<0.050	0.050	12/12/2022	ND	2.22	111	2.00	0.246	
Ethylbenzene*	< 0.050	0.050	12/12/2022	ND	2.26	113	2.00	0.336	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.80	113	6.00	0.450	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 % 69.9-14		0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/12/2022	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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	94.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.5 % 46.3-178		78						

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Celey D. Keine



12/08/2022

Analytical Results For:

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

Received: 12/08/2022 Sampling Date:

Reported: 12/14/2022 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417063 Jodi Henson

Project Location: **OXY - LEA COUNTY**

Sample ID: BH - 2 .25 (H225799-22)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.18	109	2.00	0.625	
Toluene*	<0.050	0.050	12/12/2022	ND	2.22	111	2.00	0.246	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.26	113	2.00	0.336	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.80	113	6.00	0.450	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 % 69.9-14		0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0 16.0		12/12/2022	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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.4 % 46.3-178		8						

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Celeg D. Freene



Analytical Results For:

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

Received: 12/08/2022

Reported: 12/14/2022 Project Name: LOST TANK 18 CPF

Project Number: 03B1417063
Project Location: OXY - LEA COUNTY

Sampling Date: 12/08/2022

Sampling Type: Soil

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

Sample ID: BH - 3 .25 (H225799-23)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.18	109	2.00	0.625	
Toluene*	<0.050	0.050	12/12/2022	ND	2.22	111	2.00	0.246	
Ethylbenzene*	< 0.050	0.050	12/12/2022	ND	2.26	113	2.00	0.336	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.80	113	6.00	0.450	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 % 69.9-14		0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/12/2022 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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0 10.0		12/09/2022	ND					
Surrogate: 1-Chlorooctane	84.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.1 % 46.3-178		78						

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Celey D. Kreine



Analytical Results For:

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

Received: 12/08/2022

Reported: 12/14/2022
Project Name: LOST TANK 18 CPF
Project Number: 03B1417063

Project Location: OXY - LEA COUNTY

Sampling Date: 12/08/2022

Sampling Type: Soil

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

Sample ID: BH - 4 .25 (H225799-24)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.18	109	2.00	0.625	
Toluene*	<0.050	0.050	12/12/2022	ND	2.22	111	2.00	0.246	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.26	113	2.00	0.336	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.80	113	6.00	0.450	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
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	12/12/2022 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	12/09/2022	ND	183	91.7	200	0.761	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	155	77.3	200	13.8	
EXT DRO >C28-C36	<10.0 10.0		12/09/2022	ND					
Surrogate: 1-Chlorooctane	80.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.8 % 46.3-178		78						

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample 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.
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

	1	
101 East Marland, Hobbs, NM 8824 (575) 393-2326 FAX (575) 393-247	Laboratories	CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326	-2326 FAX (575) 393-2476	76			ANALYSIS REQUEST
Company Name: Ensolum, LLC	n, LLC		BILL TO	- 2	- 1
Project Manager: Beaux Jennings	ennings	P.O		_	
Address: 601 N. Marienfeld St. STE 400	d St. STE 400		Company: Oxy USA, Inc.		
City: Midland	State: TX	Zip: 79701 At	Attn: Wade Dittnch	_	
Phone #: 210-219-8858	Fax#:	Ad	Address:		
	S Project Owner:		City:	4	
150	1 18		State: Zip:	51	
101	Combi	P	Phone #: 575-390-2828	DIS.	
7 3	Warkers .	Fa	Fax#:	30	
Sampler Name: William	ma roughering	MATRIX	PRESERV. SAMPLING		
FOR LAB USE ONLY		R		de	
	Sample I.D. Sample Depth	S)RAB OR (C)OM CONTAINERS ROUNDWATER VASTEWATER OIL UIL ULUDGE	CCID/BASE: CE / COOL DTHER :	BTEX TPH Chlorid	
-10 6610270	1	# CO	8	1050 x x x	
700 7			24/8/2 ×	1056 X X X	
	7	X	X 12/8/72	1650 X X X	
-110		Z 1 X	ZZWZ X	050 X X X	
J.	-2	C 1 X	22/8/2/ X	IIIO XXX	
2-110	2	C · X	X 12/8/2	IIIG XXX	
2-tid 4		C - ×	X 12/8/22	IIIO X X X	
	7	<u></u>	72/8/21 X	IIIO X X X	
0	700	C N	21,8/21 X	(170 X X X	
10 PH-	2	CIX	18/2	L IIZO X X X X	
LEASE NOTE: Liability and Damages. Card natyses. All daims including those for neglige	inal's (ability and citent's exclusive remedy for any diairn arising whether based in ence and any other cause whatsoever shall be decensed walved unless made in w ence and any other cause whatsoever shall be decensed walved unless intern	PLEASE NOTE: Libbility and Damages. Cardinal's liability and client's exclusive remetly for any claim arising whether based in contract of this, shall one misso with exercise the replicable analyses. All claims including those for negligence and any other cause whatsoever after the demond waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever after the demond waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever after the demond waived unless such causes.	contract of fort, shall be limited to the amount peo- riting and received by Cardinal within 30 days after of uptions, loss of use, or loss of profits incurred by dik	completon of the applicable ent, its subsidiaries,	
ervice. In no event shall Cardinal be liable for incree filiates or successors arising out of or related to the	to the performance of services hereunder by	Cardinal, regardless of whether such daim is ba	based upon any of the above stated reas	Verbal Result: Yes No Add'l Phone #:	Add'l Phone #:
Relinguished by:	27/8/24	and sten	J881	All Results are emailed. Please provided BJennings@ensolum.com	IRE EIIIBII OMNI 1999.
Relinquished By:	Date:	Received By:		REMARKS:	
	Time:				
Delivered By: (Circle One)	Observed Temp. °C	D. 8 Sample	CHECKED BY:	Turnaround Time: Standard	Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp.	°CO, 2 Pres Pres	A	Thermometer ID #113 Correction Factor -0.5°C	□ Nc □ No Corrected Temp. °C
TOTAL STREET		1 100			

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Project Manager:	(575) 393-2326 F/ Ensolum, LLC Beaux Jennings	FAX (575) 393-2476	5	0, 0	0	WILL TO	BILL TO	BILL TO	BILL TO	BILL TO
Address: 601 N.	601 N. Marienfeld St. STE 400			Company:	ban	Oxy USA,	-	Oxy USA,	Oxy USA,	Oxy USA,
City: Midland		State: TX	Zip: 79701	Attn:	15	Wade Dittnch	vade Dittrich	vade Diffinon	vade Dillinon	vade Dittinch
Phone #: 210-219-8858)	Fax #:		Address	0	9.				
Project #: U 31		COC OWIG		State:	^	Zip:	Zip:	Zip:	Zip:	Zip:
Project Name: 10	3	4		Phone #:	0		#: 575-390-2828			
Project Location:	lea canny			Fax#:	77 17					
Sampler Name:	JONONHIA 1	and was some		MATRIX	D	ESERV	ESERV SAMPLING	ESERV SAMPLING	ESERV SAMPLING	ESERV SAMPLING
FOR LAB USE ONLY			R		- 1					
Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER	SOIL OIL SLUDGE OTHER: ACID/BASE:		OTHER:	OTHER: DATE TIME	DATE TIME BTEX	DATE TIME	DATE TIME BTEX
11	PH-3	w			. ×		1) 22/8/2	1) 22/8/2	1) 22/8/2	1) 22/8/2
17	PH-3	- 4	10	××	-	2/8/2	0211 22/8/21			
001	0H-4	2	1 2	× >	×	12/8/21	_	=	=	=
2	12-49	w	1 3	×	7	12/8/2	12/8/22 (130	=	=	=
16	PH-4	4	1 2	×	×	12/8/2		=	=	=
17	5-40		, ,	\$>	*	1710/	2011 021801			
00	S-40	200		7 >	2	61919	Shil 22/9/4			
23	5-419	4	C 1	×		17/50	17/50	17/50	17/50	17/50
PLEASE NOTE: Liability and analyses. All claims including	Damages, Cardinal's liability and ghose for negligence and any other controls to the liable for incidental or con-	Cardinal's liability and client's exclusive remoty for any claim arising whether server regigence and any other cause whatosever shall be deemed waived unless made regigence and any other cause whatosever shall be deemed waived unless made has be incidental or consequently damages, including without firmitation, business it has be incidental or consequently.	y claim arising whether seemed waived unless without smillation, busin	r based in contract or tort, shall be int made in writing and received by Card ness interruptions, loss of use, or loss	d by	Cardinal within 30 days loss of profits incurred	Cardinal within 30 days after completion of the I loss of profits incurred by client, its subsidiaries	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any dain arising whether based in contract or tort, swall or arrives an environment of the applicable analyses. All claims including those for negligence and any other cause whatscever shall be deemed where unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatscever shall be deemed where unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other causes whatscever shall be deemed where the shall be deemed and received the shall be deemed and the shall be deemed as the shall be deemed as the shall be deemed and the shall be d		
affiliates or successors arising	g out of or related to the performan	Date: 10 M M	Received By:	whether such claim is based Y:	upo	n any of the above state	her such daim is based upon any of the above stated reasons of officerway.	n any of the above stated reasons or otherwise. Verbal Result: Ye	n any of the above stated reasons or otherwise. Verbal Result: Yes No	ilt: Yes
N	Y	shis will	dod	Steme	8	NB0	7	7	7	7
Relinquished By:		Date:	Received By:	Y:			REMARKS	REMARKS	REMARKS	REMARKS
Delivered By: (Circle One)		Observed Temp. °COS		Sample Condition		CHECKED BY:		HECKED BY: Turnaround Time:		Turnaround Time:
Sampler - UPS - B	ner:	Corrected Temp. "C		Yes 4 Yes		CAD	A	Thermometer ID #113 Correction Factor -0.5°C	Thermometer ID	Thermometer ID
FURM-U00 F	K 3.2 10/07/21	i Cardinal		verbal changes	Pleas	e email c	omail changes to call	amail abanasa to polou koonoff	The state of the s	

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Relinquished By:	de	Relinguished By:	PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Car					24	67	777	7	Lab I.D. H225799	FOR LAB USE ONLY	Sampler Name:	Project Location:	me:	Project #: 031	Phone #: 210-219-8858	City: Midland	Address: 601 N	Project Manager:	Company Name:	
		D	ors arising out of or related to the performa	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 the client for the analyses. All claims including those for negligence and any other cause whatboever shall be deemed waked unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, service.					1-18-48	8H-3	2-HB	1-48	Sample I.D.		Surrentha	Lea Cany	Lost tonk 1	03131417063	9-8858		601 N. Marienfeld St. STE	Beaux Jennings	Ensolum, LLC	(575) 393-2326 FAX (575) 393-2476
Corrected Temp. "COA	Date: Time:	24:53 mil	Date: 17 IN	cilent's exclusive remedy for a her cause whatsoever shall be o neequental damages, including					.25	.75	.25	. 25	Sample Depth (feet)		Marchen	hy	8 CPC	Project Owner:	Fax #:	State: TX	400			AX (575) 393-24
000	Received By:	100	Received By:	ny claim arising w deemed waived un without limitation				9	~ ~	0	CI	01	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER		0					Zip: 79701				76
Sample Condition Cool Intact	d By:	u M	7 / 6-Received By:	hether based in contra niess made in writing a , business interruptions					×	×	×	×	WASTEWATER SOIL OIL SLUDGE	MATRIX						701				
ition CHRC		Masm		of or tort, shall be limited or tort, shall be limited by Cardia, loss of use, or loss on its based upon any					×	×	×	*	OTHER : ACID/BASE: ICE / COOL	PRESERV	Fax #:	Phone #:	State:	City:	Address:	Attn: Wac	Company:	P.O. #:	8	
CKEDIBY:		n		ited to the amount pa nal within 30 days aft of profits incurred by of the above stated r					12/8/21	17/8/71	12/8/21	22/8/2	OTHER :			575-390-2828	Zip:			Wade Dittrich	Oxy USA, I		BILL TO	
Turnaround Time: Thermometer ID #1	REMARKS	All Results are email BJennings@enso	Verbal Result:	aid by the client for tr fter completion of the y client, its subsidiarie reasons or otherwise					1205	1200	1155	1150	TIME	SAMPLING		28					Inc.			
Time:		are emails s@ensolu	ult:	applicable s,	-	-	+	+	×	×	×	X	BTEX	_	_	_	_				_	_	1	١
Standard Rush		All Results are emailed. Please provide Email address: BJennings@ensolum.com	☐ Yes ☐ No		-			+	×	×	8	-	Chlorida	25									1	
		ovide En	Add'		H	t	+	+	+	+	+	1											ANA	
Bacteria (only) Cool Intact Yes Yes		nall address:	Add'I Phone #:		-																		ANALTOIS REQUEST	-
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ No Corrected Temp. °C					-																		JEST	1707



January 09, 2023

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: LOST TANK 18 CPF

Enclosed are the results of analyses for samples received by the laboratory on 01/03/23 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 01/03/2023 Reported: 01/09/2023

Project Name: LOST TANK 18 CPF
Project Number: 03B1417063
Project Location: OXY - LEA COUNTY

Sampling Date: 01/03/2023
Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: FS - 1 0-.25' (H230020-01)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	193	96.3	200	6.49	
DRO >C10-C28*	15.0	10.0	01/04/2023	ND	190	95.1	200	8.54	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	73.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.7	% 46.3-17	8						

Applyand By 1H /

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Celeg & Freene



01/03/2023

Soil

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: Reported: 01/09/2023 Sampling Type:

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - LEA COUNTY

Sample ID: FS - 2 0-.25' (H230020-02)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	203	102	200	3.87	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	186	93.2	200	5.07	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	82.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.4	% 46.3-17	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: 01/03/2023 Reported: 01/09/2023

Project Name: LOST TANK 18 CPF
Project Number: 03B1417063

Project Location: OXY - LEA COUNTY

Sampling Date: 01/03/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: FS - 3 0-.25' (H230020-03)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8260	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	203	102	200	3.87	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	186	93.2	200	5.07	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.1	% 46.3-17	8						

Analyzed By: 1H /

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Celey D. Keine



Analytical Results For:

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

Received: 01/03/2023 Reported: 01/09/2023

Project Name: LOST TANK 18 CPF
Project Number: 03B1417063
Project Location: OXY - LEA COUNTY

Sampling Date: 01/03/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: FS - 4 0-.25' (H230020-04)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	203	102	200	3.87	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	186	93.2	200	5.07	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.6	% 46.3-17	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: 01/03/2023 Reported: 01/09/2023

Project Name: LOST TANK 18 CPF
Project Number: 03B1417063
Project Location: OXY - LEA COUNTY

Sampling Date: 01/03/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: FS - 5 0-.25' (H230020-05)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11300	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	203	102	200	3.87	
DRO >C10-C28*	11.8	10.0	01/04/2023	ND	186	93.2	200	5.07	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.8	% 46.3-17	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: 01/03/2023 Reported: 01/09/2023

Project Name: LOST TANK 18 CPF Project Number: 03B1417063

Project Location: **OXY - LEA COUNTY** Sampling Date: 01/03/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes) Sample Received By: Tamara Oldaker

Sample ID: FS - 6 0-.25' (H230020-06)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13000	16.0	01/05/2023	ND	400	100	400	0.00	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	01/04/2023	ND	203	102	200	3.87	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	186	93.2	200	5.07	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	85.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	8						

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01/03/2023

Analytical Results For:

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

Received: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Sampling Date:

Project Location: OXY - LEA COUNTY

Sample ID: FS - 7 0-.25' (H230020-07)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	< 0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5120	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	203	102	200	3.87	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	186	93.2	200	5.07	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.8	% 46.3-17	78						

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Celey D. Kreine



01/03/2023

Soil

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: Reported: 01/09/2023 Sampling Type:

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 8 0-.25' (H230020-08)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12800	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	203	102	200	3.87	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	186	93.2	200	5.07	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.2	% 46.3-17	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: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 9 0-.25' (H230020-09)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	< 0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13600	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	33.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	87.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.9	% 46.3-17	<i>'</i> 8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 10 0-.25' (H230020-10)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	35.5	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	10.3	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.5	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA COUNTY

Sample ID: FS - 11 0-.25' (H230020-11)

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	01/05/2023	ND	2.11	105	2.00	1.31	
Toluene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.907	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.13	107	2.00	0.808	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.43	107	6.00	0.255	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12000	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	95.4	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	19.1	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	80.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.4	% 46.3-17	<i>'</i> 8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 12 0-.25' (H230020-12)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	80.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.8	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 13 0-.25' (H230020-13)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3880	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.8	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (5

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA COUNTY

Sample ID: FS - 14 0-.25' (H230020-14)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	84.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.4	% 46.3-17	78						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - LEA COUNTY

Sample ID: FS - 15 0-.25' (H230020-15)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1000	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	96.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.2	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 16 0-.25' (H230020-16)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	99.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	<i>'</i> 8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 17 0-.25' (H230020-17)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16000	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	96.6	% 45.3-16	1						

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Celey D. Kreine

Surrogate: 1-Chlorooctadecane

Celey D. Keene, Lab Director/Quality Manager

97.3 %

46.3-178



01/03/2023

Soil

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: Reported: 01/09/2023 Sampling Type:

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 18 0-.25' (H230020-18)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	% 46.3-17	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: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 19 0-.25' (H230020-19)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15600	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.0	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 20 0-.25' (H230020-20)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12000	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: OXY - LEA COUNTY

Sample ID: FS - 21 0-.25' (H230020-21)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6600	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	90.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.9	% 46.3-17	8						

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Sample Received By:

Tamara Oldaker

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Location: OXY - LEA COUNTY

03B1417063

Sample ID: FS - 22 0-.25' (H230020-22)

Project Number:

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16800	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	50.3	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA COUNTY

Sample ID: FS - 23 0-.25' (H230020-23)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14000	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	19.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Tamara Oldaker Project Number: 03B1417063 Sample Received By: Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 24 0-.25' (H230020-24)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15400	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	46.1	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	124	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition:

** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 25 0-.25' (H230020-25)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16000	16.0	01/05/2023	ND	400	100	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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	17.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	115 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Reported: 01/09/2023

Project Name: LOST TANK 18 CPF
Project Number: 03B1417063
Project Location: OXY - LEA COUNTY

Sampling Date: 01/03/2023
Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: FS - 26 0-.25' (H230020-26)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	01/05/2023	ND	416	104	400	3.92	QM-07
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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.3	% 46.3-17	<i>'8</i>						

Applyzod By: 14

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition:

** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 27 0-.25' (H230020-27)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16800	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.7	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 28 0-.25' (H230020-28)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	< 0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16800	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	212	106	200	1.26	
DRO >C10-C28*	16.7	10.0	01/04/2023	ND	223	112	200	4.93	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA COUNTY

Sample ID: FS - 29 0-.25' (H230020-29)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (P	ID 128	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17800	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	<i>'8</i>						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker Project Location: OXY - LEA COUNTY

Sample ID: FS - 30 0-.25' (H230020-30)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13000	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.7	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023

Reported: 01/09/2023 Project Name: LOST TANK 18 CPF

Project Number: 03B1417063

Project Location: **OXY - LEA COUNTY** Sampling Date: 01/03/2023

Sampling Type: Soil Sampling Condition: ** (See Notes)

Sample Received By: Tamara Oldaker

Sample ID: FS - 31 0-.25' (H230020-31)

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	01/05/2023	ND	2.05	102	2.00	1.35	
Toluene*	<0.050	0.050	01/05/2023	ND	2.21	111	2.00	1.99	
Ethylbenzene*	< 0.050	0.050	01/05/2023	ND	2.19	110	2.00	1.35	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.84	114	6.00	0.432	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA COUNTY

Sample ID: FS - 32 0-.25' (H230020-32)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	13.5	10.0	01/04/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	99.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 46.3-17	<i>'</i> 8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA COUNTY

Sample ID: FS - 33 0-.25' (H230020-33)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13200	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	90.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.9	% 46.3-17	78						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 34 0-.25' (H230020-34)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16800	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100 9	% 46.3-17	8						

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Tamara Oldaker

Sample Received By:

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 35 0-.25' (H230020-35)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14800	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023 Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 36 0-.25' (H230020-36)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	< 0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	< 0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8400	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/04/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.3	% 46.3-17	8						

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01/03/2023

Soil

Analytical Results For:

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

Received: 01/03/2023 Sampling Date:
Reported: 01/09/2023 Sampling Type:

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA COUNTY

Sample ID: FS - 37 0-.25' (H230020-37)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13000	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/04/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	32.1	10.0	01/04/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/04/2023	ND					
Surrogate: 1-Chlorooctane	82.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.1	% 46.3-17	8						

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Tamara Oldaker

Sample Received By:

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063
Project Location: OXY - LEA COUNTY

Sample ID: FS - 38 0-.25' (H230020-38)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9000	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 46.3-17	8						

Analyzed By: 1H /

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 39 0-.25' (H230020-39)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.7	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023 Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 40 0-.25' (H230020-40)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13000	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	12.7	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	73.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.1	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - LEA COUNTY

Sample ID: FS - 41 0-.25' (H230020-41)

BTEX 8021B

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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	82.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.5	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023 Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 42 0-.25' (H230020-42)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	20.3	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.7	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - LEA COUNTY

Sample ID: FS - 43 0-.25' (H230020-43)

BTEX 8021B

	<u> </u>			. , . ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.8	% 46.3-17	8						

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Celey D. Keine



Tamara Oldaker

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By:
Project Location: OXY - LEA COUNTY

Sample ID: FS - 44 0-.25' (H230020-44)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10200	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	17.1	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

Analyzed By: 1H /

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition:

** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 45 0-.25' (H230020-45)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11000	16.0	01/05/2023	ND	416	104	400	3.92	
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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.0	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 46 0-.25' (H230020-46)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	224	16.0	01/05/2023	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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	17.3	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.2	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Analyzed By: 1H /

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 47 0-.25' (H230020-47)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	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	3280	16.0	01/05/2023	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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	99.9	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	13.5	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	82.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.1	% 46.3-17	8						

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Sample Received By:

Tamara Oldaker

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Location: **OXY - LEA COUNTY**

03B1417063

Sample ID: FS - 48 0-.25' (H230020-48)

Project Number:

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	14						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8800	16.0	01/05/2023	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	01/05/2023	ND	200	99.9	200	1.67	
DRO >C10-C28*	162	10.0	01/05/2023	ND	196	97.9	200	3.99	
EXT DRO >C28-C36	23.8	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	78						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 49 0-.25' (H230020-49)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 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	7730	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.2	% 46.3-17	<i>'8</i>						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 50 0-.25' (H230020-50)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	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	5330	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	82.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.2	% 46.3-17	8						

Analyzed By: JH/

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023 Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 51 0-.25' (H230020-51)

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	01/05/2023	ND	2.14	107	2.00	0.983	
Toluene*	<0.050	0.050	01/05/2023	ND	2.19	110	2.00	2.22	
Ethylbenzene*	< 0.050	0.050	01/05/2023	ND	2.20	110	2.00	2.76	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.67	111	6.00	3.48	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	82.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.4	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA COUNTY

Sample ID: FS - 52 0-.25' (H230020-52)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	4130	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	67.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	68.4	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 53 0-.25' (H230020-53)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	20.6	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.1	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA COUNTY

Sample ID: FS - 54 0-.25' (H230020-54)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7280	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	24.3	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.9	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 55 0-.25' (H230020-55)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14600	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	74.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.8	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 56 0-.25' (H230020-56)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	19600	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	83.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.9	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA COUNTY

Sample ID: FS - 57 0-.25' (H230020-57)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10400	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.4	% 46.3-17	8						

Analyzed By: 1H /

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - LEA COUNTY

Sample ID: FS - 58 0-.25' (H230020-58)

BTEX 8021B

	<u> </u>			. , . ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	14200	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.8	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - LEA COUNTY

Sample ID: FS - 59 0-.25' (H230020-59)

BTEX 8021B

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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	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	13800	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	78.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.6	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA COUNTY

Sample ID: FS - 60 0-.25' (H230020-60)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 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	1880	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.2	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 61 0-.25' (H230020-61)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	8600	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	14.1	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	72.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	72.9	% 46.3-17	78						

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Celey D. Keine



01/03/2023

Soil

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: Reported: 01/09/2023 Sampling Type:

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 62 0-.25' (H230020-62)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8200	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	23.7	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	72.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.0	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA COUNTY

Sample ID: FS - 63 0-.25' (H230020-63)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15000	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	43.6	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	12.5	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	83.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.9	% 46.3-17	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA COUNTY

Sample ID: FS - 64 0-.25' (H230020-64)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22000	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	85.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.5	% 46.3-17	78						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA COUNTY

Sample ID: FS - 65 0-.25' (H230020-65)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	21200	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.0	% 46.3-17	78						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA COUNTY

Sample ID: FS - 66 0-.25' (H230020-66)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20800	16.0	01/05/2023	ND	416	104	400	0.00	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	34.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.7	% 46.3-17	78						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Analyzed By: 1H /

Sample ID: FS - 67 0-.25' (H230020-67)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 45.2-13	8						
Surrogate: 1-Chlorooctadecane	83.2	% 47.3-15	1						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA COUNTY

Sample ID: FS - 68 0-.25' (H230020-68)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	01/05/2023	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	01/05/2023	ND	212	106	200	1.21	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	200	99.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	78.7	% 45.2-13	8						
Surrogate: 1-Chlorooctadecane	78.9	% 47.3-15	1						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023 Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 69 0-.25' (H230020-69)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18000	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	54.0	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	62.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.0	% 49.1-14	'8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA COUNTY

Sample ID: FS - 70 0-.25' (H230020-70)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	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	6800	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	10.4	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	61.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 71 0-.25' (H230020-71)

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	01/06/2023	ND	2.12	106	2.00	1.12	
Toluene*	<0.050	0.050	01/06/2023	ND	2.15	107	2.00	0.967	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.12	106	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.31	105	6.00	2.34	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	60.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 72 0-.25' (H230020-72)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	88.5	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	20.5	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	60.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA COUNTY

Sample ID: FS - 73 0-.25' (H230020-73)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3800	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	60.0	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	11.5	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	64.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.0	% 49.1-14	8						

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Tamara Oldaker

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By:
Project Location: OXY - LEA COUNTY

Sample ID: FS - 74 0-.25' (H230020-74)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	13.0	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	58.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.3	% 49.1-14	8						

Applyzod By: 14

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Sample Received By:

Tamara Oldaker

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Location: **OXY - LEA COUNTY**

03B1417063

Sample ID: FS - 75 0-.25' (H230020-75)

Project Number:

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	% 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	7330	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	246	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	61.7	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	63.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

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Sample Received By:

Tamara Oldaker

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Location: OXY - LEA COUNTY

03B1417063

Sample ID: FS - 76 0-.25' (H230020-76)

Project Number:

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15400	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	54.0	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	12.4	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023 Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 77 0-.25' (H230020-77)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	19600	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	13.0	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	54.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA COUNTY

Sample ID: FS - 78 0-.25' (H230020-78)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24000	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	39.1	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	10.2	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	56.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.8	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 79 0-.25' (H230020-79)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22000	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	77.3	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	17.4	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	54.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.6	% 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: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 80 0-.25' (H230020-80)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	28.1	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	69.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 81 0-.25' (H230020-81)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	31600	16.0	01/05/2023	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	01/06/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	97.0	10.0	01/06/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	25.9	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA COUNTY

Sample ID: FS - 82 0-.25' (H230020-82)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	21200	16.0	01/05/2023	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	01/06/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	56.8	10.0	01/06/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	13.8	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	69.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Tamara Oldaker

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 83 0-.25' (H230020-83)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	< 0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	< 0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 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	12600	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	160	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	55.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	66.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49 1-14	18						

Applyzod By: 14

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 84 0-.25' (H230020-84)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 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	8400	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	163	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	40.5	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	67.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	'8						

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Celey & Keene



Tamara Oldaker

Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 85 0-.25' (H230020-85)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5840	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	12.3	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	64.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.3	% 49.1-14	8						

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Celey D. Keene



Sample Received By:

Tamara Oldaker

Analytical Results For:

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

 Received:
 01/03/2023
 Sampling Date:
 01/03/2023

 Reported:
 01/09/2023
 Sampling Type:
 Soil

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Location: OXY - LEA COUNTY

03B1417063

Sample ID: FS - 86 0-.25' (H230020-86)

Project Number:

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 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	1090	16.0	01/05/2023	ND	416	104	400	3.77	QM-07
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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	15.3	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	63.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.6	% 49.1-14	18						

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Celey D. Keene



Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 87 0-.25' (H230020-87)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 9	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	64.0	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 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: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 88 0-.25' (H230020-88)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 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	48.0	16.0	01/05/2023	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	01/05/2023	ND	187	93.6	200	1.89	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	198	99.2	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	65.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Sample Received By: Project Number: 03B1417063 Tamara Oldaker

Project Location: **OXY - LEA COUNTY**

Sample ID: FS - 89 0-.25' (H230020-89)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	< 0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 %	6 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	01/05/2023	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	01/05/2023	ND	209	105	200	3.50	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	180	89.8	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA COUNTY

Sample ID: FS - 90 0-.25' (H230020-90)

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	01/06/2023	ND	2.02	101	2.00	1.79	
Toluene*	<0.050	0.050	01/06/2023	ND	2.19	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.16	108	2.00	2.29	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.64	111	6.00	1.84	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/05/2023	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	01/05/2023	ND	209	105	200	3.50	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	180	89.8	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023

Reported: 01/09/2023 Sampling Type: Soil
Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)

Project Number: 03B1417063 Sample Received By: Tamara Oldaker
Project Location: OXY - LEA COUNTY

Sample ID: FS - 91 0-.25' (H230020-91)

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	01/07/2023	ND	1.99	99.7	2.00	4.35	
Toluene*	<0.050	0.050	01/07/2023	ND	2.17	109	2.00	4.02	
Ethylbenzene*	<0.050	0.050	01/07/2023	ND	2.14	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	01/07/2023	ND	6.62	110	6.00	4.65	
Total BTEX	<0.300	0.300	01/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 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	32.0	16.0	01/05/2023	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	01/05/2023	ND	209	105	200	3.50	
DRO >C10-C28*	20.0	10.0	01/05/2023	ND	180	89.8	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	18						

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Analytical Results For:

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

Received: 01/03/2023 Sampling Date: 01/03/2023
Reported: 01/09/2023 Sampling Type: Soil

Project Name: LOST TANK 18 CPF Sampling Condition: ** (See Notes)
Project Number: 03B1417063 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA COUNTY

Sample ID: FS - 92 0-.25' (H230020-92)

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	01/07/2023	ND	1.99	99.7	2.00	4.35	
Toluene*	<0.050	0.050	01/07/2023	ND	2.17	109	2.00	4.02	
Ethylbenzene*	<0.050	0.050	01/07/2023	ND	2.14	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	01/07/2023	ND	6.62	110	6.00	4.65	
Total BTEX	<0.300	0.300	01/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 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	64.0	16.0	01/05/2023	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	01/05/2023	ND	209	105	200	3.50	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	180	89.8	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name		Schim 116	1	ı	ı	ı	ı	ı	ı	ł	ı	L	ı	ı	ı																						
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Address: 601 N	Address: 601 N Marienfeld Street, Suite 400	ite 400								- 	è	B	an .	<	0	Company: Oxy USA Inc						_														_	
City: Midland		State: TX	Zip: 79701	797	701					-	#		Va	9	0	Attn: Wade Dittrich						_									_					_	
Phone #: 210-219-8858	9-8858	Fax #:								<u></u>	Address:	re	SS									_		_												_	
Project #: 038141706	1417063	Project Owner:		7	7	,			- 1	0	City:									00		_														_	
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alyses. All claims including those for reviews. All claims including those for reviews. In no event shall Cardinal be liabilities or successors arising out of or reliables or successors arising out of or reliables.	LANSE MY CE. LIABITY and Damages, Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tor, shall be limited to the amount paid by the client for the silves. 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 for including which is included and or consequential demages, including without limitation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiaries,	Cardinal's liability and clent's exclusive remety for any claim arising whether based in contract or tort, shall be limited to the amount paid by the claim for the 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 a bid in incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, stated to the national or exceeded by client, its subsidiaries,	ny claim art deemed wa without lim	sing ilved	wheth unles	er ba s ma sines	de in	mulian Malian Moo n	tract	or to	of us	all b	Card Card	of p	to the	he amount paid t in 30 days after o is incurred by clie	y the client for the ompletion of the nt, its subsidiantes	applicable s,			- 1	- 1	- 1	- 1	- 1	- 1	- 1	-	- 1		1	- 1	ŀ		- 1	H	-
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ampler - UPS - Bus - Other:		Corrected Temp. °C	C155			Yes A Yes	0 % _		Yes	" "			4-	(Initials)	Gattiat		Thermometer ID #113	5 #		Rush		Cool Intact	Yes	DE:	Yet !	0	0	bs	2	ed	7	Observed Temp. °C	P	n			

Page 95 of 104

Correction Factor -0.5°C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum 11C	Enection IIIC								1
	בויפסומווו, בבס			BIL	BILL TO		A	ANALYSIS REQUEST	
	3			F.O. #:		_			
City: Midland	City: Midland	200	-	company, cxy cox inc	y OSA IIIC.	_	_		
Phone #: 210-219-8858	0000	Fav #		The state of the s	- Control	_	_		_
Project #: 07	0381417063	Project Owner:	440	City:		_	0		_
3	67	1/8.			Zio:		5	_	_
Project Location:	2	Man Man	7	#: 575	390-2828		1.		_
Sampler Name:	Shan	D.Mes		Fay#					_
FOR LAB USE ONLY			MATRIX	L	SAMPLING		30		_
Lab I.D.	Sample I.D.	Depth (feet)	PRAB OR (C)OMP. CONTAINERS COUNDWATER ASTEWATER	UDGE HER: ID/BASE: I / COOL HER:		TPH BO	hlorid		
11	11-53	0-25	~ X	X	2181 32-8-	215 × 7	X		+
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13	51.53	0-,25	CIIX	X	18 18-E	X	*		+
14	11-53	0- 25	C1 X	1 3	-3-23 [3	315 x x	2		-
15	2, 2	0-,25	1 1	X	1-3-23 13	317 × ×	*		
16	15-16	0-25	7	7	-3-23 13	318 K 1	×		
17	15-17	0-,25	S 1 2	7	13-23 13	319 X X	X		-
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Kelinguished By:	M	Date 3.23	Received By:	ra Silda	All Re	il Result: □ sults are email	Yes ☐ No Add'I Phone #: ed. Please provide Email address:	Add'l Phone #: de Email address:	
Relinquished By:		Date:	Received By:		REMA	REMARKS:			- 1
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. "C	Sample Condition Cool Intact Cool Yes Yes	e Condition CHECKED BY:		Turnaround Time: Thermometer ID #113	Standard Rush	Bacteria (only) Sample Condition Cool Infact Observed Temp. *C	
		1 m 111 m 1		100	HIDDIII	CITE OI JAPACINO		I IYES I YES	

Page 96 of 104

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Project Manager Address: 601 N	Company Name: Ensolum, LLC Project Manager: Beaux Jennings Address: 601 N Marienfeld Street, Suite 400	Suite 400		P.O. #:			ANALYSIS REQUEST	IEST
City: Midland		State: TX	Zip: 79701	Attn: Wade Dittrich				
Phone #: 210-219-8858	9-8858	Fax #:		Address:				
Project #: 03	0381417063	Project Owner:	1. Oxx	City:		7	_	
Project Name:	Last Ta	21 7		State: Zip:		00		
Project Location:	" Edd "	Klim		#: 575		-		
Sampler Name:	There	2/1/20		Fax #:	574	4		
FOR LAB USE ONLY			MATRIX	ESERV	SAMPLING			
			R					
Lab I.D.	Sample I.D.	Depth (feet)	RAB OR (C)O DITAINERS DUNDWATE STEWATER DOGE	ER: // COOL ER:	PH	TEX Norio		
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200	12.53	025	7 10	X 1-3-23		1)		
200	13-23	0-,25	C / K	8 1-3-23	1326	x		
100	12. 57	0-125	C ,	x 1-3.2	x 1251 x	×		
58	(7, (7)	52 0	10	2-5-1	329 K	X		
200	2000	01.20		K 1-3-23		5		
200	× × ×	0-,25	X	K 1-3-23	-	×		
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8	F5- 30	0-125	C	7 12.00	7 277	(A	+	1
PLEASE NOTE: Liability and Dan analyses. All claims including tho service. In no event shall Cardinal service.	N.EASE NOTE: Liability and Damages. Cardinal's liability and malyses. All claims including those for negligence and any otherwise. In liability should be liable for knoderdal or coversion.	client's exclusive rem ver cause whatsoever necquental damages.	sing whether based in contract wed unless made in writing an tation, business interruptions,	limited to the amou rainel within 30 day se of profits incurre		- 1		
Relinquished By:		Pate 3-23	Received By:	besed upon any of the above stated n	8	140	Add'l Phone #:	
Shill	hole	Time; 200	Mell lokg L	Make	All Results are emailed	Please prov	mail address:	
Kelinquished By:		Date:	Received By:	1	REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. "C	208	CHECKI (Initi	Turnaround Time: Thermometer ID #113	Standard M Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp.	sample Condition Observed Temp. *C
		*****	S.S.	4	Thermometer ID #113	-	∐Yes ∐Yes	

Page 97 of 104

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

company Name: Ensolum, LLC	Ensolum, LLC			- 1		- 1	-	Н	1		2	BILL TO		1	1	1	1			ò	2				1		1
Project Manager: Beaux Jennings	Beaux Jenning:	S						O.	P.O. #	"				٦	1	1	1	1	13	100	ANAL TOIS KEQUES!	S	Ü	1	1	-	_
Address: 601 N Marienfeld Street, Suite 400	arienfeld Street	Suite 400						0	1	Vany	6	Company: Oxy USA Inc	'	_				_	_							_	
City: Midland		State: TX	Zip	Zip: 79701	701			<u> </u>	5	Wac	6	Attn: Wade Dittrich							_							_	
Phone #: 210-219-8858	8858	Fax #:						A	Address	SS									_	_						_	
Project #: 338	1417063	Project Owner:	er: 0	+	7			C	City:							2			_	_			_			_	_
Project Name: ∠	057 /1	8/ 2/2						2	State:			Zin:				01			_								_
Project Location:	Eddy	Co Rim						P 9	Phone #	*	575	575_300_3838		,	6	150			_							_	_
Sampler Name:	1	7/1/6						1		1	1	000-000		11	/				_	_						_	_
FOR LAB USE ONLY	Jahar	alle	1	1				Fa	Fax #:		1			-	2											_	_
			MP.			MATRIX	×		R	PRESERV	R<	SAME	SAMPLING	113	80		2 3		•							_	
Lab I.D.	Sample I.D.	, ,			_	-				-				8	-		,,,	-			1			-	4 1		
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38	FS- 38		0	-		X			1	7	+	52-0	ST.	1	X	X			+	+	+					-	
39	15-3	025	0	-		X				X	-	-3-22	7.0	1)	(4 3		T	+	+	+				T	+	
LEASE NOTE: Liability and Dam	15-40	0,	0	-		X				X	-	-3-23	346	X	5 7	¥			+	+	+				1	+	
malyses. All claims including those for negligence and any other cau- ervice. In no event shall Cardinal be liable for incidental or consequentials or successors arising out of or related to the	those for negligence and any of final be liable for incidental or o	se whatsoever a	deemed w	make n	g whether based in d unless made in w lon, business intern	e in writing	contract or tort, shall be limited to riling and received by Cardinal will uptions, loss of use, or loss of pro	receive	shall b ed by c	e limite ardina loss of	and to the	amount paid 30 days after noursed by offe	ad by the client for the er completion of the applicable plent its subsidiaries	applicable				1	ı	H	-				Γ	1	_
Relinquished By:		Date: 3-23		Received By	By:	er such	dain i	Dange	/ noon	ory of	the at	bove stated reaso	Verbal Result:	i.	□ Yes		ON O	Add'I Phone #:	Phor	#			1				-
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Delivered By: (Circle One) Sampler - UPS - Bus - Ott	ner:	Corrected Temp. "C	55	1	Sample Condition Cool Intact	intact	of dittio	13	1 0	SE P	ECKED (Initials)	BY:		Time:		Standard Rush			Co Bac	Bacteria (only)	only);	Samp	erved	Bacteria (only) Sample Condition Cool Intact Observed Temp. ℃	റ്		
		† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	nnot	ассе	pt ver	balc	han	ges	P	ase	en	nail chang	ges to cele	eley.keer	ne@c	ardina	allabs	nm.c	å E	É	No.	Con	ected	Corrected Temp, °C	ď		
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum, LLC	Ensolum, LLC			BILL TO	3	AN	ANALYSIS RECLIEST	er
Project Manager:	Project Manager: Beaux Jennings			P.O. #:				
Address: 601 N N	Address: 601 N Marienfeld Street, Suite 400	uite 400		Company: Oxy USA Inc.	Inc.			
City: Midland		State: TX	Zip: 79701	Attn: Wade Dittrich		_	_	
Phone #: 210-219-8858	-8858	Fax #:		Address:		_	_	
Project #: O:	0381417063	Project Owner:	4 30 E	City:		σ		
Project Name:	Loss Tan	1/8		State: Zip:		50		
Project Location:	Edd, c	/ King	Um	#: 575		45		_
Sampler Name:	Chin D.	4		Fax#:		2.		
FOR LAB USE ONLY			MATRIX	ESERV.	SAMPLING	10	_	
		-	S ER		80	8		
Lab I.D.	Sample I.D.	Depth (feet)	B OR (C)	R: BASE:	PH	Fx hor		-
H230026			# CON GROU WAST SOIL OIL	OTHE DATE	TIME 7	B7		
14	12.53	0-,25	1 ×	×	× 4.PC!	K		
24	24-53	25,-0	C ~ X	x /-3-	×	(
43	FS- 43	0-,25	C - X	k 153-	4	X		
44	125- HA	025	x 15	X 1-3-2	1360 v	K		
6.45	57 .67	025	C . K	X /-3-23	1352 6	x		
9.6	34 5	525	CIX	X /-3-2	~	K		
44	12-5	0-,25	×	K 1-3-2	1 1354 ×	K		
84	87 54	0.25	X	x 1-3-2	355 ×	4		
17	12-49	025	x ,)	V 1-3-23	1356 ×	x		
00		025	C - X	V 1-3-2	1 1357 ×	4		
enalyses. All claims including those for nearlyses, in no event shall Cardinal be light	ender in a comment of the comment of	cient's exclusive remedy for any claim ans er cause whetsoever shall be deemed was sequental demages, including without limit		and to the amo nel within 30 d of profits incur	ount paid by the dient for the ays after completion of the applicable red by client, its subsidiaries.			
Relinquished By:	1	Date:3-23	Received By:		Verbal Result:	Yes I No Add	Phone #:	
Shirt.	ilde	Time: 620 1	Manna	Malaka	All Results are email	led. Please provide Email address:	nall address:	
Kelinquished By:		Date: Time:	Received By:	1	REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Corrected Temp. °C	Sample Co	ition CHECKED BY: (Initials)		Standard 🖂	CO	ample Condition Observed Temp. °C
PORM-DUD K			ON DON DIE	No S	Correction Factor -0.5°C	C	No No Cor	Corrected Temp, °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com Correction Factor -0.5°C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name	Company Name: Ensolum, LLC			BILL TO		1						
Project Manage	Project Manager: Beaux Jennings			P.O. #:	-	+	1	ANALYSIS		KEQUEST	SI	
Address: 601 N	Address: 601 N Marienfeld Street, Suite 400	uite 400		Company: Oxy USA Inc.	3	_						
City: Midland		State: TX	Zip: 79701	Attn: Wade Dittrich			_					
Phone #: 210-219-8858	19-8858	Fax #:		Address:								
Project #: 05	0381417063	Project Owner:	7 0 20	City:					_			
Project Name:	Losy Ten	1/20					0		_			
Project Location:	n: Edd	Min		Dhore # FTE 200 con			0		_			
Sampler Name:	7	11		Phone #: 5/5-390-2828					_			
FOR LARLISE ONLY	Shane L	Mer		Fax#:					_			_
POR LAB USE ONLY			MATRIX	PRESERV. SAM	SAMPLING	5						
	+ T	1	R		7.6		Les				-	-
Lab I.D.	Sample I.D.	Depth (feet)	B OR (C)	ASE:		4	10-1				1	
HZ3000			# CON	ACID/E	TIME	RT	Ch		_			
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70	1000	0. 25	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1-3-2.	IN 14CO X	X	-					
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10	27 27	0-125	· ×	1-3-23		K	X					
36	38	0-, 25	C ()	1-3-23	1465 ×	X	7					
20	25.50	025	2 , 5	1-3-23	M86 ×	×	×					
200	0000	0-125	×	1-8-23	1407 K	X	<					
10	75.07	0-,25	C /	1-3.23	140% ×	K.	X		-			
PLEASE NOTE: Liability and Damages	Damages, Cardinal's liability and di	o - , 2,5°	C / Y	E	× 01/11	X	X					
natives. All claims including those for neglenitos. In no event shall Cardinal be liable affiliates or successors arising out of or related including the state of the control of the cont	those for negliginal be liable out of or relat	of a		shall be limited to the amou- red by Cardinal within 30 day use, or loss of profits incurre of upon_any of the above star	the amount paid by the client for the hin 30 days after completion of the applic his incurred by client, its subaidlantes, above stated reasons or otherwise.	able						-
1	1	1-3-25	Total and a series		Verbal Result:	☐ Yes emailed. F	Please provi	Add'I Phone #: de Email addres	ne #: address:			
Relinquished By:	m	16201	Manney	Marchal								
		Time:	Received by:	7	REMARKS:							
Delivered By: (Circle One)		Observed Temp. "C	Sample Condition	CHECKED BY:	Turnaround Tim		Chanda					
Sampler - UPS - B	ler:		Cool Intact	(Initials)	Turnaround Time:	ē	Standard	% B	cteria (oni	10	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	റ്
FORM-000 R	3.2 10/07/21		ON DONE DINO	8	Correction Factor -0.5"	0.5°C			No.	2		-

Page 100 of 104

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



01 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Insolum, LLC

Droinet Managar, Danie L.			-	•			
rivject mailager: beaux Jennings	nnings		P.O. #:	-		ANALTOIS KEQUESI	DESI
Address: 601 N Marienfeld Street, Suite 400	Street, Suite 400		Company: Oxy USA Inc	inc			
City: Midland	State: TX	Zip: 79701	Attn: Wade Dittrich				
Phone #: 210-219-8858	Fax #:		Address:			_	_
Project #: 038/4/1706	063 Project Owner:	ň	City:				
Project Name: Losr	Tank 18		State: Zip:		0		
Project Location:	Co Nm		#: 575		16		
Sampler Name: 5 /	Dille		Fax#:	5	2		
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING S/	30		
1 - 1 - 1 - 1 - 1		R	1		8	-	1
Lab I.D. Sample I.D.	le I.D. Depth (feet)	B OR (C)	R: BASE:	PH	TEX		- 1
H230020		# CON	OTHER OCE / COTHER	TIME	B.		
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60 17 61	0.25	3 12	× 13.2	2 1415 P	*		
in it	025	X	1-3-23	3 1413 x	XX		•
7	0.25	C / X	1 1-3-25	× hihi s	XX		•
3	0-25	C / X	X 1-3.2	3 1416 x	X		
00 (3 00)	0-25	X	x 1-3-23	X EINE	X		
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2 2 2	0-1	× , ,	x 1-3.2.	3 1420 x	X X		
PLEASE NOTE: Liability and Damages, Cardinal's lia	bility and client's exchan	-		× 2241	x X		
e for a	to any other cause whatsoever shall be deemed cidental or consequental damages, including without the consequental damages, including without the cause whatsoever shall be deemed.	men arrang whether based in contract med walved unless made in writing ar thout limitation, business interruptions.	shall be limited to the amount wed by Cardinal within 30 days a use, or loss of profits incurred to	unt paid by the client for the vys after completion of the applicab ed by client, its subsidiaries,			
Kelinquished By:	Date: 3-23	Received By:	11100	Verbal Result:	60	Add'l Phone #:	
Relinquished Ry.	11mg:/70 C	DANNAL	Males	All Results are emailed		Please provide Email address:	
	Time:	Received By:	1	REMARKS:			
Delivered By: (Circle One)	Observed Temp. °C		On CHECKED BY:	Turnaround Time:	Standard		mple Condition
Sampler - UPS - Bus - Other:	Corrected Temp. *C/	S.S O Yes Tes		Thermometer ID #:	#113	Cool Infact	Observed Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



01 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Ensolum 11 C

Company Name	Company Name: Ensolum, LLC			BILL TO	3	A	ANALYSIS RECLIEST
Project Manage	Project Manager: Beaux Jennings			P.O. #:			
Address: 601 N	Address: 601 N Marienfeld Street, Suite 400	suite 400		Company: Oxy USA Inc	Inc.		
City: Midland		State: TX	Zip: 79701	Attn: Wade Dittrich			
Phone #: 210-219-8858	9-8858	Fax #:		Address:			_
Project #: 63	814,7063	Project Owner:	ñ	City:			
Project Name:	Lost Tem	814		State: Zip:		0	
Project Location:	" Fld	10 Nm		#: 575	28		
Sampler Name:	Show 2	0.11		Fax #:		_	
FOR LAB USE ONLY	1		MATRIX	ESERV.	SAMPLING 15	s	
			R	Y.	80		
Lab I.D.	Sample I.D.	Depth- (feet)	B OR (C) TAINER: NDWATE	R: BASE: OOL	DH .	Ex	
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72	65-53	025	2 1 2	K 1-3-2	6	*	
10	Tr. Tr	0-,23	C - X	1-8-5	3 1435 +	X	
14	ひき	0- 25	7	F 1-3-2	× 1986 ×	XX	
27,	2-3	0-125	C ~ X	K 1-3-1	x 8841 E	X	
16	15-51 W	0-25	C (X	x 1-3-2	3 1429 ×	K	
77	15-11	0-25	C 1 X	K 1-3-23		X	
X	86-5-1	0-,25	CCX	F 1-3-23	1431 ×	X	
H	15.50	0-25	C - X	F 1-3-2)		×	
PLEASE NOTE: Liability and	Liability and Damages Cardinals liability and discount	1		1 1-3-23	1434 ×	X	
analyses. All claims including service. In no event shall Can affiliates or successors arising	nalyses. All claims including those for negligence and any other cause ervice. In no event shall Cardinal be liable for incidental or consequents (Maletes or successors arising out of or relating to the performance of	wheteo	claim ari	aing whether based in contract or fort, shall be limited to the amount past wed unless made in writing and received by Cardinal within 30 days after taston, business interruptions, loss of use, or loss of profits incurred by di	B 0 m		
Relinquished By:	0	Date: 3.23	Received By:	M	Verbal Result:	60	Add'l Phone #:
Shill	me	Time: 120 0	Henney	o White	All Kesuits are emailed		Please provide Email address:
weiniquisined by:		Date:	Received By:	Carried Marie	REMARKS:		
Delivered By: (Circle One)		Observed Temp. "C	Sample	tion CHECKED BY:	Turnaround Time:	Standard &	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:		Corrected Temp. "C/C	S : S Cool Intact	\	Thermometer ID #113	Rush 🗇	Cool Intact Observed Temp. *C
		1	C	_		3	

Page 102 of 104

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum,	: Ensolum, LLC			1	1	1			7	- 1	_		BILL TO	1	1	1				5	ľ	1	1	1	1			
Project Manage	Project Manager: Beaux Jennings								P.O. #:	#			210		7	7	1	4	ANALYSIS REQUEST	ŭ	70	ᆜᇎ	č	45	-	1	\dashv	1
Address: 601 N	Address: 601 N Marienfeld Street, Suite 400	uite 400							Cor	D G	ny:	o	Company: Oxy USA Inc					_	_					_			_	
City: Midland		State: TX	Zip	Zip: 79701	701				Att	2	Vad	0	Attn: Wade Dittrich											_			_	
Phone #: 210-219-8858	19-8858	Fax #:							Ado	Address:	S.								_					_			_	
Project #: 03814	81417063	Project Owner:	ň						City:	.							0		_									
Project Name:	-051 Tank	. 18							State:	e:			Zip:		7	6	50	_	_								_	
Project Location:	" Eddy C	okh							Pho	NA P	*	75	Phone #: 575-390-2828		n	11	10	_	_			_		_			_	
Sampler Name:	Show D	1/10							Fax #	*	1	3	000-000		5	02	<		_			_						
FOR LAB USE ONLY				\Box	- 1	N.	MATRIX		Ц	ᇛ	PRESERV	3	SAMPLING	LING	01	8	5	_				_		_			_	
Lab I.D.	Sample I.D.	Depth (feet)	AB OR (C)OMP	NTAINERS	UNDWATER	EVVIER		GE	R:	BASE:	COOL	R:			PH 8	TEX	Morida											
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100	18-54	0-,25	0	-	-	X					x	_	-3-23	1438	×	7	K		-			-		+		1	+	
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Page 103 of 104

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum 11C	neolim III												
Project Manager: Beaux Jennings	Beaux Jennings				PO #:	BILL TO		-		A	ANALYSIS REQUEST	QUEST	1
Address: 601 N Marienfeld Street, Suite 400	arienfeld Street,	Suite 400			Company: Oxy IISA Inc	III A PIL							
City: Midland		State: TX	Zip: 79701		Attn: Wade Dittrich	ittrich				_			
Phone #: 210-219-8858	8858	Fax#:			Address:				_	-			_
Project #: 0381417063	1417063	Project Owner:	er:		City:)	_		_	
Project Name: C	105+ tonk 18	COF				Zio:		1	60	_			
Project Location:	Eddy Can	ity			#: 575	-390-2828		1	15	_			
Sampler Name:	Shape dil	14			Fax#:				_				
FOR LAB USE ONLY			P.	MATRIX	PRESERV.	SAMPLING		30	_	_			
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majees. All claims including those for engigence and any other excutave remoty for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the engigence and any other curse whatboever shall be deemed whited unders made in withing and neceived by Cardinal within 30 days after completion of the applicable and the contract of the incidental or consequential demander, including calling inhation based as the motion is consequential within 30 days after completion of the applicable.	se for negligence and any oth to liable for incidental or cor	cident's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the am her cause whetherever shall be denemed waited unless made in witting and received by Coardinal whith 30, resequential dismapps, including without limitation business insensations.	remedy for any claim arising whether ever shall be deemed waived unless on prs. including without limitation busings.	her based in contract or a made in writing and re	ontract or tort, shall be limited to ling and received by Cardinal with	the amount paid by hin 30 days after or	ount paid by the client for the lays after completion of the ap	pplicable		ł		/	t
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FORM-OUG K 3.	12//0/01/2		15.5	No No No	7	CI	Thermometer ID	D #113			□ Yes □ Yes □ No □ No	Corrected Temp. °C	
		† Cardinal c	annot accept	Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	es. Please er	mail change	es to cele	y.keene	@cardinal!	absnm.	com		l



ATTACHMENT F

C-141

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

State of New Mexico Energy Minerals and Natural Resources Department

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

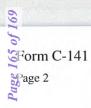
Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2231438880
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

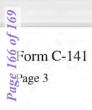
Responsible	Party: Oxy	USA Inc.		OGRII	D: 16696	
Contact Nam	ie: Wade Di	ttrich		Contac	t Telephone: 575-390-2828	
Contact ema	il: wade_dit	trich@oxy.com		Incider	nt # nAPP2231438880	
Contact mail	ing address:	: PO Box 4294, H	ouston, TX 7721	0		
			Locatio	n of Release	Source	
Latitude 32.3	87778		(NAD 83 in	Longitud decimal degrees to 5 de	e <u>-103.718333</u> ccimal places)	
Site Name: L	ost Tank 18	CPF		Site Typ	e: Central Processing Facility	
Date Release	Discovered	: 11/06/2022		API# (if a	applicable)	
Unit Letter	Section	Township	Range	Cc	ounty	
M	18	22S	32E	Lea		
Surface Owne	r: State	⊠ Federal □ T		(Name:	f Release	
	Materia	al(s) Released (Select a	Nature an	nd Volume of	ific justification for the volumes provided below)	
Crude Oi	Materia l	al(s) Released (Select a	Nature and attacked (bbls):	nd Volume of	Volume Recovered (bbls):	
	Materia l	volume Released Volume Releas	Nature and all that apply and attacked (bbls): sed (bbls): 350	nd Volume of	Volume Recovered (bbls): Volume Recovered (bbls):	
Crude Oi	Materia l	Volume Released Volume Release	Nature and attacked (bbls): sed (bbls): 350 attion of dissolved	nd Volume of	Volume Recovered (bbls):	
Crude Oi	Materia l Water	Volume Released Volume Release	Nature and attacked (bbls): sed (bbls): 350 attion of dissolved to >10,000 mg/l?	nd Volume of	Volume Recovered (bbls): Volume Recovered (bbls):	
☐ Crude Oi	Materia l Water	Volume Released Volume Released Volume Released Is the concentration produced water	Nature and all that apply and attacked (bbls): sed (bbls): 350 attion of dissolved to >10,000 mg/l? sed (bbls)	nd Volume of	Volume Recovered (bbls): Volume Recovered (bbls): Volume Recovered (bbls): 188	
☐ Crude Oi ☐ Produced ☐ Condensa	Materia l Water ate	Volume Released (Select and Volume Released Volume Released Is the concentrate produced watern Volume Released (Select and Volume	Nature and all that apply and attacked (bbls): sed (bbls): 350 attion of dissolved to >10,000 mg/l? sed (bbls)	nd Volume of	Volume Recovered (bbls): Volume Recovered (bbls): Volume Recovered (bbls): 188 Xes No Volume Recovered (bbls)	
☐ Crude Oi ☐ Produced ☐ Condensa ☐ Natural C ☐ Other (de	Materia I Water ate Gas escribe)	Volume Released (Select and Volume Released Volume Released Is the concentrate produced watern Volume Released (Select and Volume	Nature an all that apply and attached (bbls): sed (bbls): 350 attion of dissolved (bbls) attion of dissolved (bbls) sed (bbls) sed (Mcf)	nd Volume of	Volume Recovered (bbls): Volume Recovered (bbls): Volume Recovered (bbls): 188 Yes No Volume Recovered (bbls) Volume Recovered (bbls) Volume Recovered (bbls)	
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☐ Crude Oi ☐ Produced ☐ Condensa ☐ Natural C ☐ Other (de	Materia I Water ate Gas escribe)	Volume Released (Select and Volume Released Volume Released Is the concentrate produced watern Volume Released Volume Released Volume/Weight	Nature an all that apply and attached (bbls): sed (bbls): 350 attion of dissolved (bbls) attion of dissolved (bbls) sed (bbls) sed (Mcf)	nd Volume of	Volume Recovered (bbls): Volume Recovered (bbls): Volume Recovered (bbls): 188 Yes No Volume Recovered (bbls) Volume Recovered (bbls) Volume Recovered (bbls)	



Incident ID	nAPP2231438880	
District RP		
Facility ID		
Application ID		

Was this a major		onsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	Release is greater than 25 barrels.	
Yes No		
		whom? When and by what means (phone, email, etc)?
Yes, by Wade Dittrich of	Oxy via email to OCD.enviro@emnrd.nn	n.gov and BLM_NM_CFO_Spill@blm.gov on 11/09/2022 at 1009.
	Initial I	Response
The responsible	party must undertake the following actions immedia	tely unless they could create a safety hazard that would result in injury
☐ The source of the rel	ease has been stopped.	
The impacted area ha	as been secured to protect human health an	nd the environment.
Released materials h	ave been contained via the use of berms or	r dikes, absorbent pads, or other containment devices.
All free liquids and r	recoverable materials have been removed a	and managed appropriately.
If all the actions describe	ed above have <u>not</u> been undertaken, explair	n why:
has begun, please attach within a lined containme I hereby certify that the info	a narrative of actions to date. If remedia nt area (see 19.15.29.11(A)(5)(a) NMAC), ormation given above is true and complete to the	remediation immediately after discovery of a release. If remediation all efforts have been successfully completed or if the release occurred please attach all information needed for closure evaluation. The best of my knowledge and understand that pursuant to OCD rules and otifications and perform corrective actions for releases which may endanger
failed to adequately investig	gate and remediate contamination that pose a th	e OCD does not relieve the operator of liability should their operations have areat to groundwater, surface water, human health or the environment. In of responsibility for compliance with any other federal, state, or local laws
Printed Name: Wade Dit	trich	Title: Environmental Specialist
Signature: Wade Dit	esuit	Date: 2-323
email: wade_dittrich@ox		Telephone: <u>575-390-2828</u> Date:
OCD Only		
Received by:		Date:
		SIGNUS CONTROL OF THE

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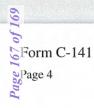


nAPP2231438880

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	La
What is the shallowest depth to groundwater beneath the area affected by the release?	>100 (ft bgs
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ⊠ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vecontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics. Characterization Report Checklist: Each of the following items must be included in the report. Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring we Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody	ells.
Laboratory data including chain of custody If the site characterization report does not include completed efforts at remediation of the release, the report must include a plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are constant. 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.	oposed sampling pla

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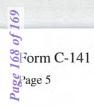


In all land ID	A DD2221 120000
Incident ID	nAPP2231438880
District RP	
Facility ID	
Application ID	

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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.

and/or regulations.	
Printed Name: Wade Dittrich	Title: Environmental Specialist
Signature: The delastic	Date: 2-2-23
email: wade_dittrich@oxy.com	Telephone: <u>575-390-2828</u>
OCD Only	
Received by: Jocelyn Harimon	Date:02/03/2023



Incident ID	nAPP2231438880
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must b	e included in the plan.
 ☑ Detailed description of proposed remediation technique ☑ Scaled sitemap with GPS coordinates showing delineation poin ☑ Estimated volume of material to be remediated ☑ Closure criteria is to Table 1 specifications subject to 19.15.29. ☑ Proposed schedule for remediation (note if remediation plan tin 	12(C)(4) NMAC
Deferral Requests Only: Each of the following items must be con	nfirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around p deconstruction.	roduction equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health	h, the environment, or groundwater.
	e and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of
OCD Only	02/03/2023
Received by:Jocelyn Harimon	Date:
☐ Approved	Approval
Signature: Jennifer Nobui	Date: _ 02/21/2023
	Released to Imaging: 2/21/2023 1:58:31 PM

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

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

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

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

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

CONDITIONS

Action 182581

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	182581
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Remediation Plan Approved with Conditions. Composite confirmation samples will be collected from the bottom of the excavation from areas representing no more than four hundred (400) square feet, regardless of PID, EC or lithology readings. Lateral samples around each cell (ex FS-81) should be delineated to 600 mg/kg for chlorides to define the edge of the release at 1'. Laboratory analysis for chlorides only is approved.	2/21/2023