

CLOSURE REPORT

Property:

2RP-182 - 6.7.08 (Big Walt 2 State #002)

Eddy County, New Mexico 32.422360° N, 104.461126° W NMOCD Incident ID: nSEB0819231839 District RP: 2RP-182

January 11, 2023 Ensolum Project No. 03B1417068

Prepared for:

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

Prepared by:

Beaux Jennings

Senior Project Manager

Heather Holthaus Senior Project Manager



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CLOSURE REPORT

2RP-182 - 6.7.08 (Big Walt 2 State #002)

Eddy County, New Mexico 32.422360° N, 104.461126° W NMOCD Incident ID: nSEB0819231839 District RP: 2RP-182

Ensolum Project No. 03B1417068

1.0 INTRODUCTION

1.1 Executive Summary

- Due to the lack of information regarding the release, it is unknown if after the release the impacted soils were remediated at the 2RP-182 - 6.7.08 (Big Walt 2 State #002), hereinafter referred to as the "Site".
- On June 7, 2008, approximately 600 barrels (bbls) of produced water were released to the ground surface. The volume of subsequently recovered fluid is unavailable. Based on the lack of remediation information, Oxy USA Inc. (Oxy) contracted Ensolum, LLC (Ensolum) to perform sampling of the approximate spill location at the Site. The impacted on-Site soils in the release area were excavated by Tex-Mex Rentals & Service (Tex-Mex) in 2022. Following remediation activities, excavated material was transported to Lea Land LLC for proper disposal.
- On September 2, 2022, Ensolum arrived on-Site and collected 165 composite soil samples from the excavation floor within the release area. The floor soil samples were collected from 165 different sample locations (FS-1 through FS-165) at depths ranging from 0.25 to 0.50 inches below ground surface (bgs).
- Based on laboratory analytical results, additional excavation at the Site was required. Ensolum arrived on-Site with Tex-Mex on September 29, 2022 to conduct additional excavation activities and collected 14 additional composite soil samples from the excavation floor (FS-4, FS-5, FS-6, FS-7, FS-9, FS-10, FS-33, FS-34, FS-75, FS-82, FS-86, FS-98, FS-102, and FS-131) at depths ranging from 1 to 7 feet bgs.
- Based on laboratory analytical results, additional excavation at the Site was required. Ensolum arrived on-Site with Tex-Mex on October 12, 2022 to conduct additional excavation activities and collected 1 additional composite soil sample from the excavation floor (FS-131) at a depth of 9 feet bgs. Additionally, Ensolum collected 4 composite soil samples from the excavation sidewalls (SW-86, SW-98, SW-102, and SW-131) at depths ranging from 0-4 to 0-9 feet bgs.
- The primary objective of the closure activities was to reduce chemical of concern (COC) concentrations in the on-Site soils to below the applicable New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) Closure Criteria for Soils Impacted by a Release using the New Mexico EMNRD OCD's New Mexico Administrative Code (NMAC) 19.15.29 Releases as guidance.
- The final excavation area measured approximately 600 feet by 195 feet. The excavation depths ranged from 0.25 inches bgs to a maximum depth of 9 feet bgs.



- A total of 180 composite soil samples from 165 locations from the excavation floor (FS-1 through FS-165) and 4 composite soil samples from the excavation sidewalls (SW-86, SW-98, SW-102, and SW-131) were collected.
- Based on the laboratory analytical results, the final confirmation composite soil samples collected from the excavation floor and sidewalls did not exhibit benzene, toluene, ethylbenzene, and xylene (BTEX), total BTEX, total petroleum hydrocarbons (TPH), gasoline range organics (GRO), diesel range organics (DRO) and/or motor oil range organics (MRO) or chloride concentrations above the applicable NMOCD Closure Criteria. Subsequent to the results of the confirmation soil sampling, the identified impacted soils were removed and taken off-Site for proper disposal. The excavation area was subsequently backfilled with clean fill material and then contoured to the original surrounding grade.

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

1.2 Site Description & Background

Operator:	Oxy USA Inc. (Oxy)
Site Name:	2RP-182 - 6.7.08 (Big Walt 2 State #002)
Location:	32. 422360° N, 104. 461126° W Eddy County, New Mexico
Property:	State Land Office (SLO)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On June 7, 2008, approximately 600 bbls of produced water were released to the ground surface. The volume of subsequently recovered fluid is unavailable. Based on the lack of remediation information, Oxy contracted Ensolum to perform sampling of the approximate spill location at the Site. The impacted on-Site soils in the release area were excavated by Tex-Mex in 2022. Following remediation activities, excavated material was transported to Lea Land LLC for proper disposal.

The Topographic Map depicting the location of the Site is included as **Figure 1**, the Site Vicinity Map is included as **Figure 2**, the Site Map indicating the locations of composite soil samples is included as **Figure 3**, and the Closure Criteria Map is included as **Figure 4** in **Appendix A**.

1.3 Project Objective

The primary objective of the closure activities was to reduce COC concentrations in the on-Site soils to below the applicable New Mexico EMNRD OCD closure criteria concentrations.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the New Mexico EMNRD OCD. In order to address activities related to exempt oil and gas releases, the New Mexico EMNRD OCD references 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.



- 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 classified 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 located within an unstable area, also referred to as high karst.
- The Site is noted to be located within an area of minimal 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	600 mg/kg									
≤ 50 feet	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg									
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg									
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg									



3.0 SOIL REMEDIATION ACTIVITIES

On June 7, 2008, approximately 600 bbls of produced water were released to the ground surface. The volume of subsequently recovered fluid is unavailable. Based on the lack of remediation information, Oxy contracted Ensolum to perform sampling of the approximate spill location at the Site.

On September 2, 2022, Ensolum arrived on-Site and collected 165 composite soil samples from the excavation floor within the release area. The floor soil samples were collected from 165 different sample locations (FS-1 through FS-165) at depths ranging from 0.25 to 0.50 inches bgs.

Based on laboratory analytical results, additional excavation at the Site was required. Ensolum arrived on-Site with Tex-Mex on September 29, 2022 to conduct additional excavation activities and collected 14 additional composite soil samples from the excavation floor (FS-4, FS-5, FS-6, FS-7, FS-9, FS-10, FS-33, FS-34, FS-75, FS-82, FS-86, FS-98, FS-102, and FS-131) at depths ranging from 1 to 7 feet bgs.

Based on laboratory analytical results, additional excavation at the Site was required. Ensolum arrived on-Site with Tex-Mex on October 12, 2022 to conduct additional excavation activities and collected 1 additional composite soil sample from the excavation floor (FS-131) at a depth of 9 feet bgs. Additionally, Ensolum collected 4 composite soil samples from the excavation sidewalls (SW-86, SW-98, SW-102, and SW-131) at depths ranging from 0-4 to 0-9 feet bgs.

The confirmation soil samples were analyzed for BTEX, TPH GRO/DRO/MRO and chloride in accordance with NMOCD Closure Criteria for Soils Impacted by a Release (NMOCD Closure Criteria).

The final excavation areas measured approximately 600 feet by 195 feet. The excavation depths ranged from 0.25 inches bgs to a maximum depth of 9 feet bgs.

The lithology encountered during the completion of sampling activities consisted primarily of caliche and limestone.

Figure 3 identifies approximate composite soil sample locations and approximate dimensions of the impacted area with respect to the Site (**Appendix A**). Photographic documentation of the field activities is included in **Appendix C**.

4.0 SOIL SAMPLING PROGRAM

Ensolum's soil sampling program included the collection of a total of 180 composite soil samples from 165 locations from the excavation floor (FS-1 through FS-165) and 4 composite soil samples from the excavation sidewalls (SW-86, SW-98, SW-102, and SW-131) were collected.

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

5.0 SOIL LABORATORY ANALYTICAL METHODS

The soil samples were analyzed for BTEX utilizing Environmental Protection Agency (EPA) SW-846 Method 8021B, TPH GRO/DRO/MRO utilizing EPA SW-846 Method 8015M, and chloride utilizing EPA Method 4500-CI B.

Laboratory analytical results are summarized in **Table 1** in **Appendix D**. The executed chain-of-custody forms and laboratory analytical reports are provided in **Appendix E**.



6.0 DATA EVALUATION

Ensolum compared the BTEX, TPH GRO/DRO/MRO, and chloride concentrations associated with the excavation floor (FS-1 through FS-165), and the excavation sidewalls (SW-86, SW-98, SW-102, and SW-131) to the applicable NMOCD Closure Criteria.

- Laboratory analytical results indicate the benzene concentrations for the composite soil samples
 are below the laboratory sample detection limits (SDLs), which are below the applicable NMOCD
 Closure Criteria of 10 milligrams per kilogram (mg/kg).
- Laboratory analytical results indicate the total BTEX concentrations for the composite soil samples are below the laboratory SDLs, which are below the applicable NMOCD Closure Criteria of 50 mg/kg.
- Laboratory analytical results indicate the combined TPH GRO/DRO/MRO concentrations for the composite excavation floor samples (FS-4, FS-5, FS-6, FS-7, FS-9, FS-10, FS-33, FS-34, FS-75, FS-82, FS-86, FS-98, FS-102, and FS-131), ranged from 117 mg/kg to 2,363 mg/kg, which are above the applicable NMOCD Closure Criteria of 100 mg/kg from ≤50 feet. The soils in these locations were subsequently removed and taken off-Site for proper disposal.
- Laboratory analytical results indicate the combined TPH GRO/DRO/MRO concentrations for the final composite soil samples are below the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 100 mg/kg from ≤50 feet.
- Laboratory analytical results indicate the chloride concentrations for the composite soil samples exhibited chloride concentrations ranging from below the laboratory SDLs to 48.0 mg/kg, which are below the applicable NMOCD Closure Criteria of 600 mg/kg from ≤50 feet.

Laboratory analytical results are summarized in **Table 1** in **Appendix D**.

7.0 RECLAMATION AND RE-VEGETATION

Subsequent to the results of the final confirmation soil sampling, the identified impacted soils were removed and taken off-Site for proper disposal. The excavated area was then backfilled with clean fill material and contoured to the original surrounding grade.

8.0 FINDINGS AND RECOMMENDATION

- On June 7, 2008, approximately 600 bbls of produced water were released to the ground surface.
 The volume of subsequently recovered fluid is unavailable. Based on the lack of remediation
 information, Oxy contracted Ensolum to perform sampling of the approximate spill location at the
 Site. The impacted on-Site soils in the release area were excavated by Tex-Mex in 2022. Following
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- Based on the laboratory analytical results, the final confirmation composite soil samples collected from the excavation floor and sidewalls did not exhibit benzene, total BTEX, TPH GRO/DRO/MRO, or chloride concentrations above the applicable NMOCD Closure Criteria. Subsequent to the results of the confirmation soil sampling, the identified impacted soils were removed and taken off-Site for proper disposal. The excavation area was subsequently backfilled with clean fill material and then contoured to the original surrounding grade.

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

9.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

9.1 Standard of Care

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

9.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-Site activities and other services performed under this scope of work and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendations are based solely upon data available to Ensolum at the time of these services.



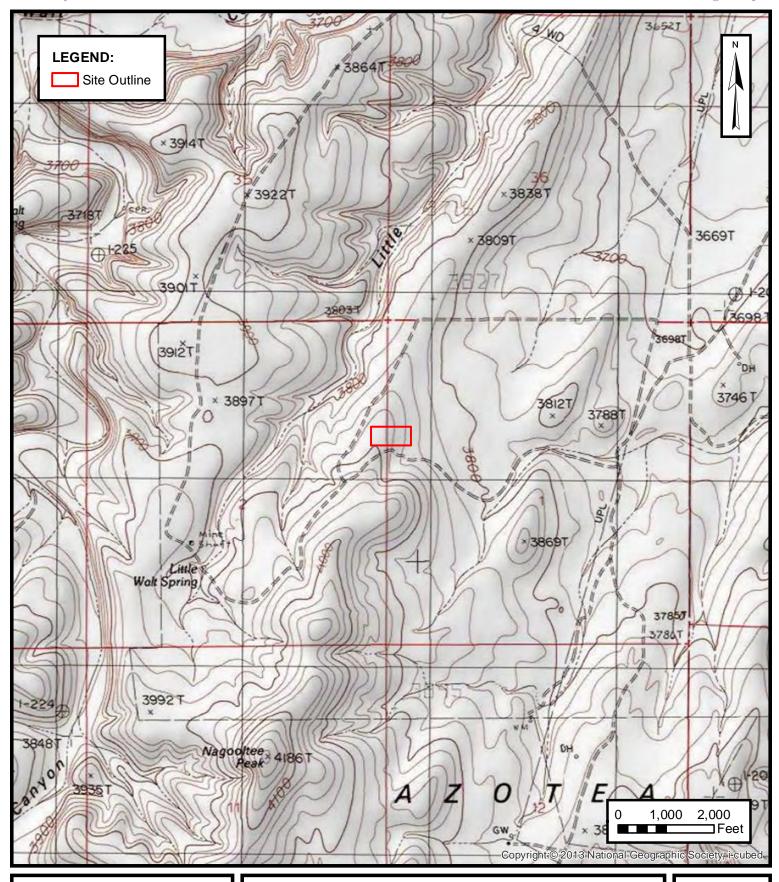
9.3 Reliance

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



APPENDIX A

Figures





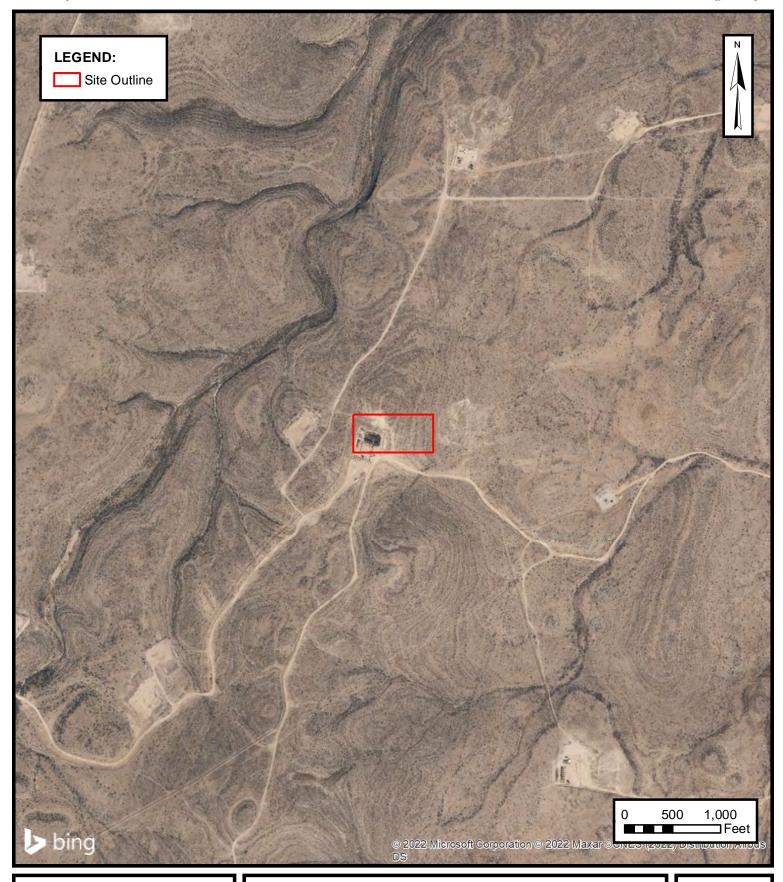
TOPOGRAPHIC MAP

OXY USA INC. 2RP-182 - 6.7.08 (Big Walt 2 State #002) Eddy County, New Mexico 32.422360° N, 104.461126° W

PROJECT NUMBER: 03B1417068

FIGURE

1





SITE VICINITY MAP

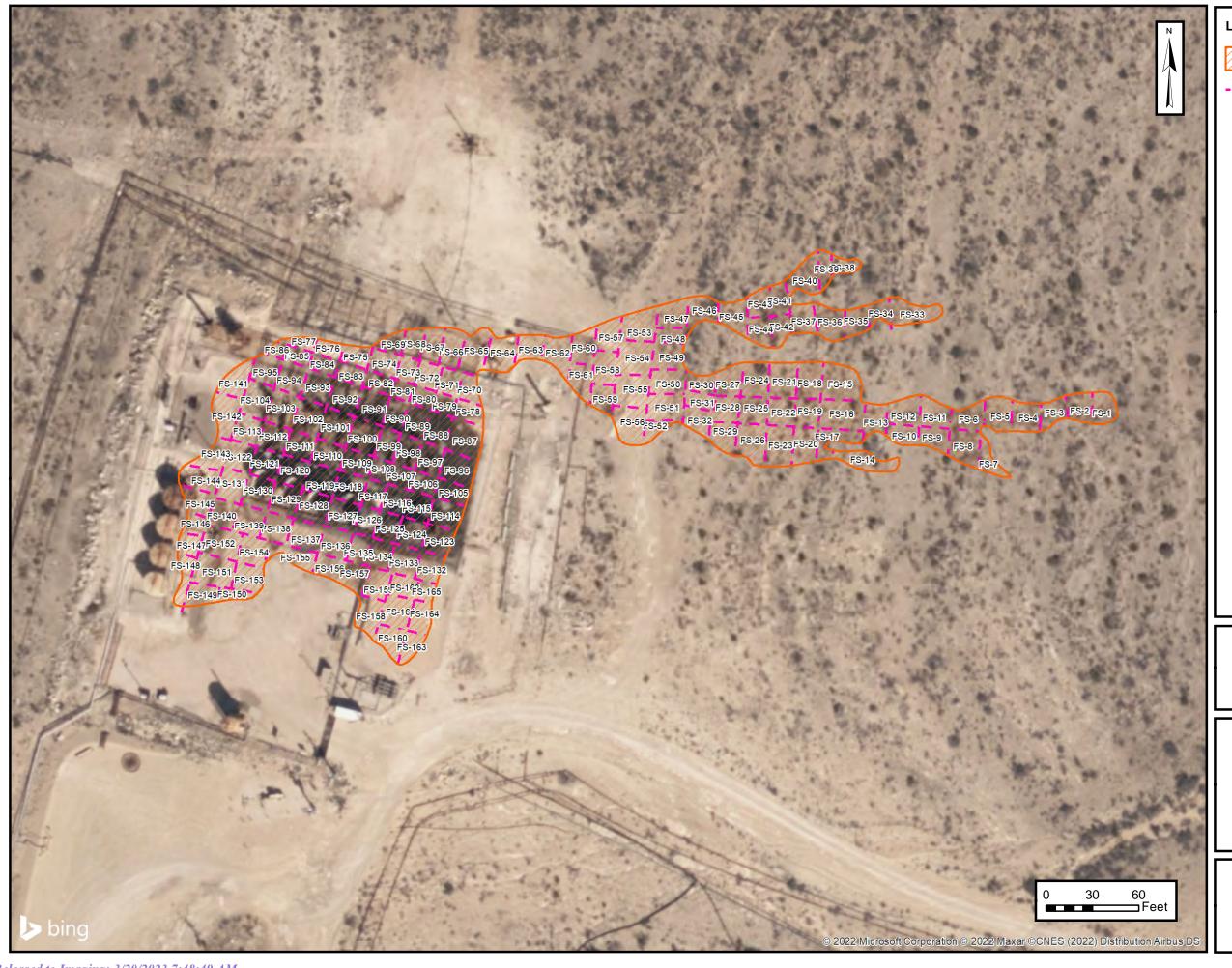
OXY USA INC. 2RP-182 - 6.7.08 (Big Walt 2 State #002) Eddy County, New Mexico 32.422360° N, 104.461126° W

PROJECT NUMBER: 03B1417068

FIGURE

2

Page 13 of 262 Received by OCD: 1/11/2023 1:05:54 PM







Release Extent

Soil Sampling Grid Boundary



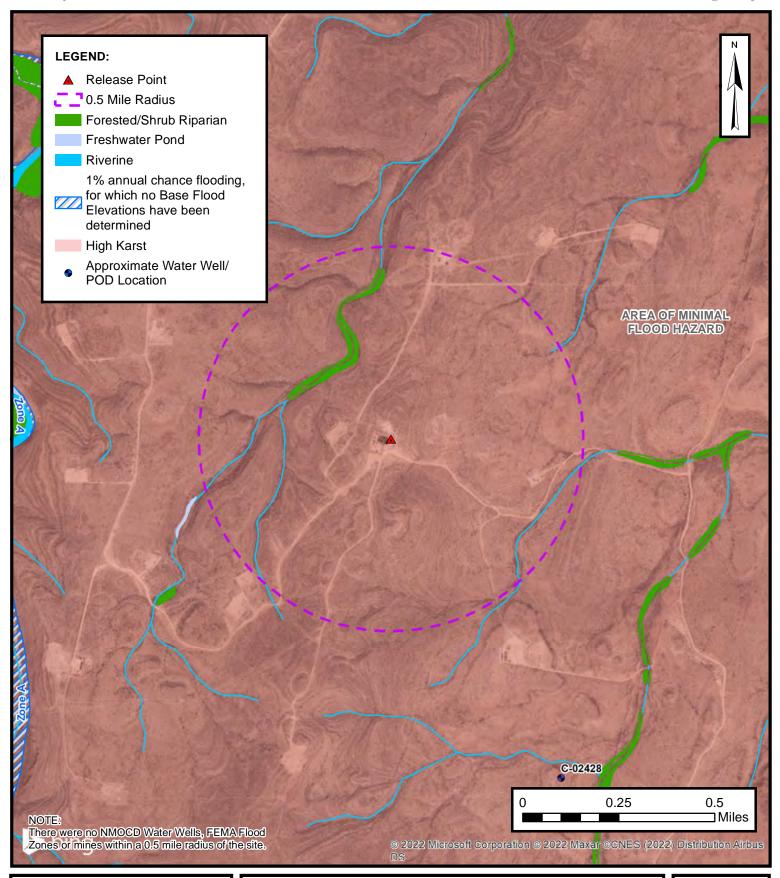
SITE MAP

OXY USA INC. 2RP-182 - 6.7.08 (Big Walt 2 State #002)

Eddy County, New Mexico 32.422360° N, 104.461126° W

FIGURE

PROJECT NUMBER: 03B1417068





CLOSURE CRITERIA MAP

OXY USA INC. 2RP-182 - 6.7.08 (Big Walt 2 State #002) Eddy County, New Mexico 32.422360° N, 104.461126° W

PROJECT NUMBER: 03B1417068

FIGURE

4



APPENDIX B

Supporting Documentation

National Flood Hazard Layer FIRMette





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

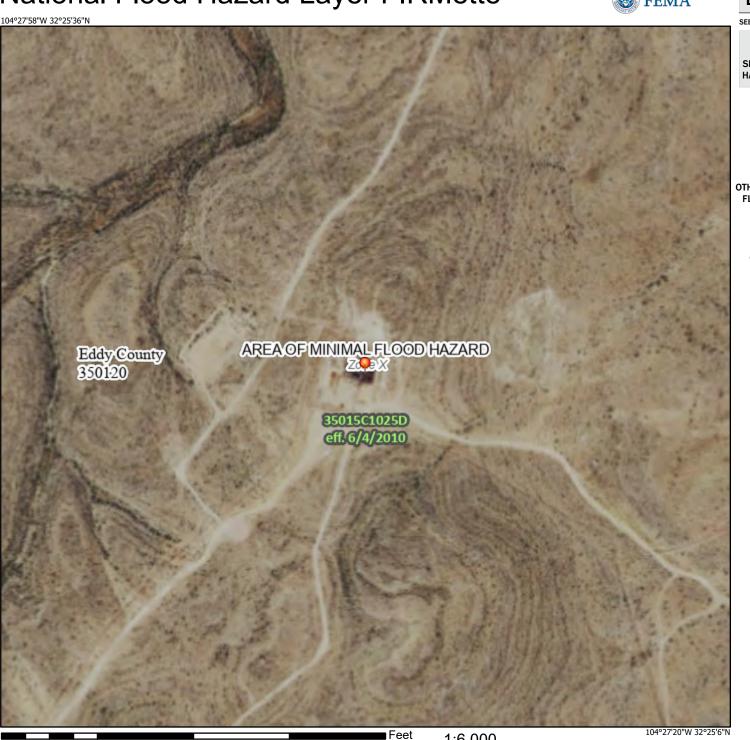
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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

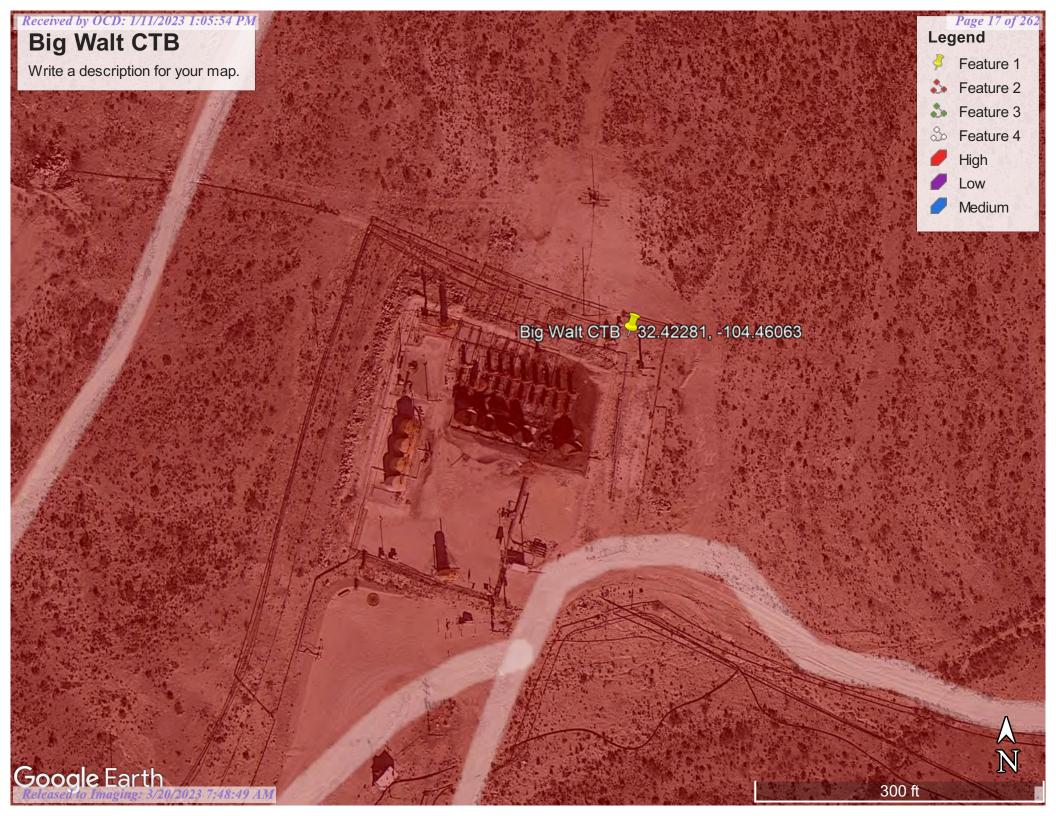
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/10/2022 at 5:32 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.

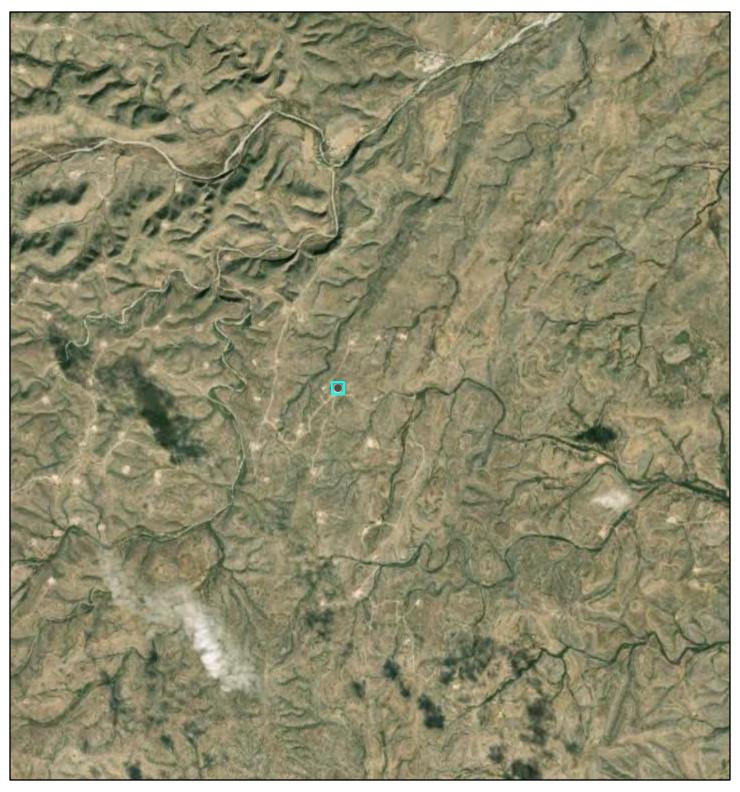
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



OReleas 250 Im 5 9 9 9 9 9 9 9 9 8 : 49 AM



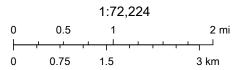
Active Mines in New Mexico



11/10/2022, 4:29:05 PM

Registered Mines

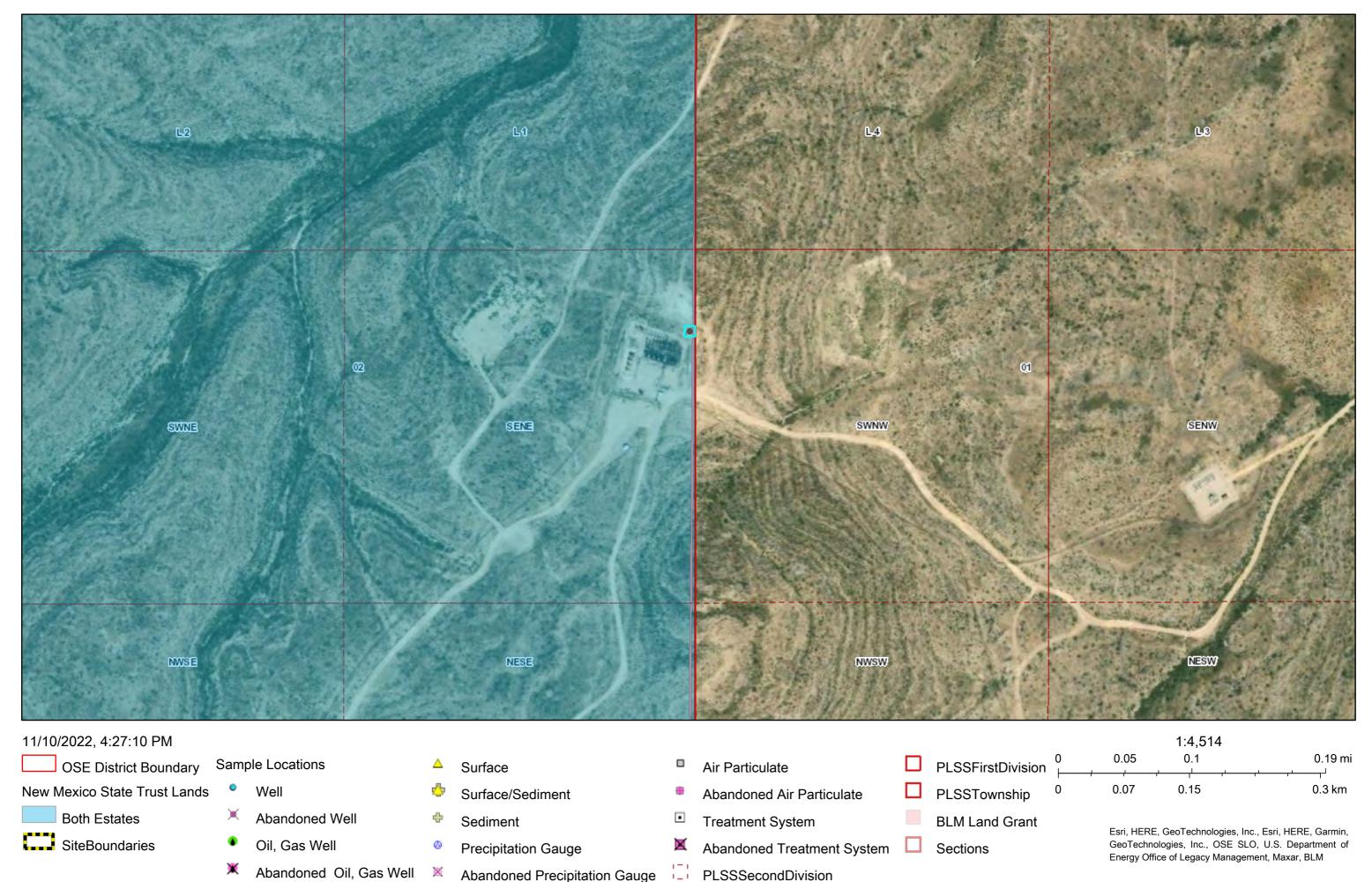
* Aggregate, Stone etc.



Esri, HERE, Garmin, Earthstar Geographics

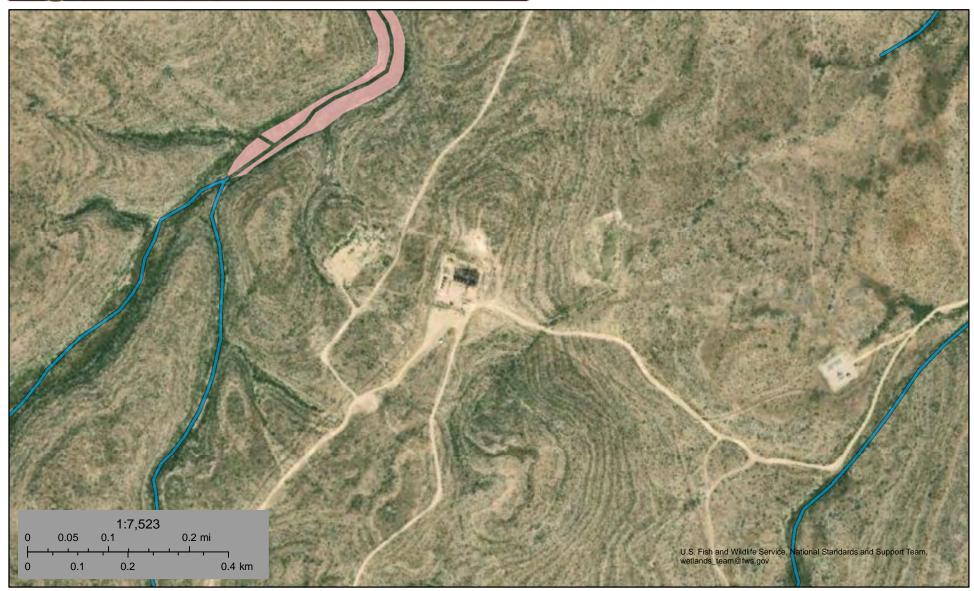
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OSE POD Locations Map





Wetlands Mapper



November 10, 2022

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond



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.

From: Beaux Jennings

Sent: Tuesday, August 30, 2022 4:21 PM

To: OCD.Enviro@state.nm.us

Subject: Big Walt CTB Gunbarrel Tank (2RP-5475)

Good Afternoon,

On behalf of Oxy USA Inc, Ensolum, LLC would like to provide notification for sampling activities that will be conducted at the Big Walt CTB Gunbarrel Tank (2RP-5475) on Friday, September 2nd at 10am. The samples may be used for closure, provided that they meet applicable closure limits.



From: Beaux Jennings

Sent: Tuesday, September 27, 2022 11:46 AM

To: OCD.Enviro@state.nm.us

Subject: Big Walt CTB Gunbarrel Tank (2RP-5475)

Good Afternoon,

On behalf of Oxy USA Inc, Ensolum, LLC would like to provide notification for sampling activities that will be conducted at the Big Walt CTB Gunbarrel Tank (2RP-5475) on Thursday, September 29th at 11am. The samples may be used for closure, provided that they meet applicable closure limits.



From: Beaux Jennings

Sent: Monday, October 10, 2022 10:39 AM

To: OCD.Enviro@emnrd.nm.gov

Subject: Big Walt CTB Gunbarrel Tank (2RP-5475)

Good Afternoon,

On behalf of Oxy USA Inc, Ensolum, LLC would like to provide notification for sampling activities that will be conducted at the Big Walt CTB Gunbarrel Tank (2RP-5475) on Thursday, October 13th at 10am. The samples may be used for closure, provided that they meet applicable closure limits.



From: Harimon, Jocelyn, EMNRD < Jocelyn.Harimon@emnrd.nm.gov>

Sent: Wednesday, October 19, 2022 12:19 PM

To: Beaux Jennings

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

Subject: FW: [EXTERNAL] Big Walt CTB Gunbarrel Tank (2RP-5475)

[**EXTERNAL EMAIL**]

Beaux

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.

Thanks, Jocelyn Harimon

Jocelyn Harimon • Environmental Specialist

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



From: Beaux Jennings < bjennings@ensolum.com > Sent: Wednesday, October 19, 2022 7:55 AM

To: Enviro, OCD, EMNRD < COCD.Enviro@emnrd.nm.gov Subject: [EXTERNAL] Big Walt CTB Gunbarrel Tank (2RP-5475)

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

Good Morning,

On behalf of Oxy USA Inc, Ensolum, LLC would like to provide notification for sampling activities that will be conducted at the Big Walt CTB Gunbarrel Tank (2RP-5475) on Friday, October 21st at 10am. The samples may be used for closure, provided that they meet applicable closure limits.



Form C-141

Revised October 10, 2003

District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

JUN 1 U 2006 OCD-ARTESIA

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

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

Release Notification and Corrective Action (SEBOSI 923003 **OPERATOR** X Initial Report Final Report nSEB0819231839 Name of Company OXY USA WTP LP Contact Rick Kerby 192463 (C) 505-631-4972 Address PO Box 1988 102 S Main Carlsbad NM 88220 Telephone No. (O) 505-887-8337 Facility Name Big Walt CTB Central Tank Battery Facility Type Surface Owner BLM Mineral Owner Lease No. 30-015-33315 LOCATION OF RELEASE Unit Letter Feet from the East/West Line Section Township Range Feet from the North/South Line County **EDDY** 22 S 24 E Longitude Latitude **NATURE OF RELEASE** Volume of 600 Volume Recovered 0 Type of Release Water Date and Hour of Occurrence Date and Hour of Discovery Source of Release Split in 8 in poly transfer line 6:00PM 6:00PM Was Immediate Notice Given? If YES, To Whom? x Yes No Not NMOCD & BLM Required By Whom? Rick Kerby Date and Hour 06/07/2008 6:30 PM Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes x☐ No If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* Separated weld in 8 in poly line. Split in Poly transfer line caused fluids to spill onto road and run into pasture. Describe Area Affected and Cleanup Action Taken.* All fluid ran down road and into pasture approximately ¼ mile. Soil samples will be taken and analyzed and work plan formulated I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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. OIL CONSERVATION DIVISION Remediation Actions to be completed and Signature: Final C-141 submitted with confirmation Approved by District Supervisor analyses/documentation on or before the Printed Name: Rick Kerby Expiration Date Approval Date: 7-918 Expiration Date: 9-9-08Title: HES Tech E-mail Address: rick kerby@oxy.com Conditions of Approval: Attached Within 30 days, on or before **8-11-08** 2RP-197

Phone: 631-4972

* Attach Additional Sheets If Necessary

SEB0819232164

Date: 4-11-08

_, completion of a remediation work plan based on delineation should be finalized and submitted for approval to the Division summarizing all actions taken and/or to be taken to mitigate environmental damage

The plan must include general site characteristics, site ranking score, soil remediation action levels, soil remediation methods, and planned analytical testing for TPH, B-TEX, Chlorides or any other COCs as applicable. Please use the "Guidelines for Remediation of Leaks, Spills, & Releases" as your guide. This document may be found at the following link:

http://www.emnrd.state.nm.us/ocd/documents/7C_spill1.pdf

Notify OCD 48 hours prior to obtaining samples where analyses are to be presented to OCD

Dear Frank,

We have reviewed your latest submissions on numerous sites and their associated District II Remediation Permit (2-RP) numbers. The available data indicates, that for the 2-RP's listed below (2-RP numbers only), that Oxy has met the requirements of 19.15.29 NMAC. No further action is required at this time and the Division considers these incidents to be closed. It may take some time to get all of these incidents into the On Line Imaging file, but this will happen. Please keep a copy of this electronic communication as it will be the only official notification of these closures. Your office may have been notified on some of these sites already, however, this is the official notification.

Additionally, this communication indicates those sites/incidents that have been deferred for further action. Generally until P&A activities at the site proper. There are additional sites that we will have decision on soon and assessment will be sent to you shortly.

As always, these determinations do not relieve Oxy of responsibility should future information indicate a threat to groundwater, surface water, human health, or the environment. Furthermore, it does not relieve Oxy of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Closure List (RP's)

1330, 625, 1767, 1966, 1405, 1337, 1407, 292, 261, 3090, 1080, 3091 and 3090.

Deferred List (RP's)

1588, 182, 628 and 320.

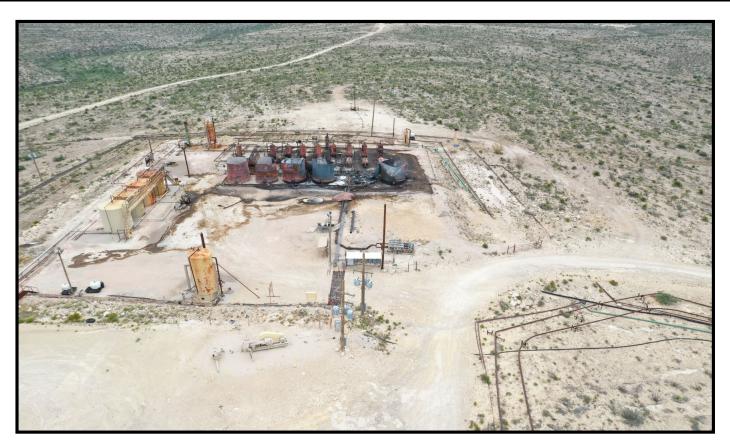
Sincerely,

Bradford Billings



APPENDIX C

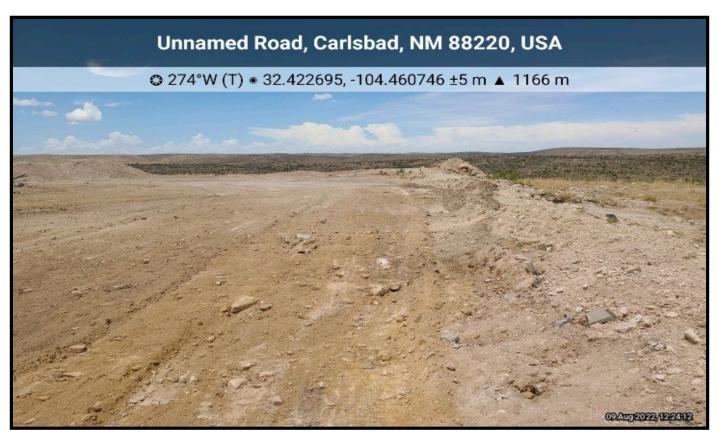
Photographic Documentation



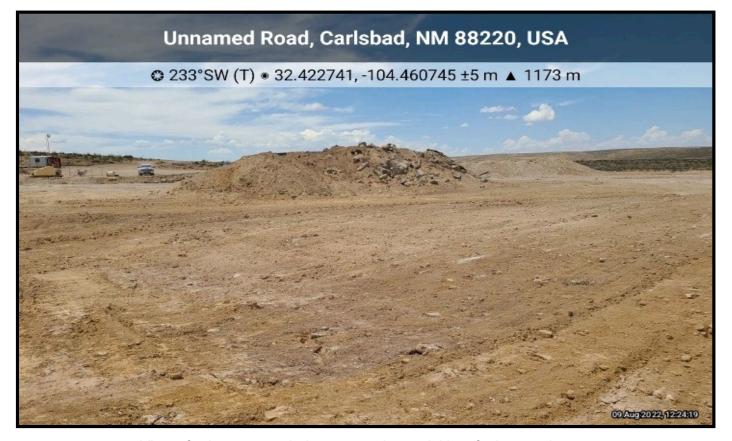
View of initial release, facing north.



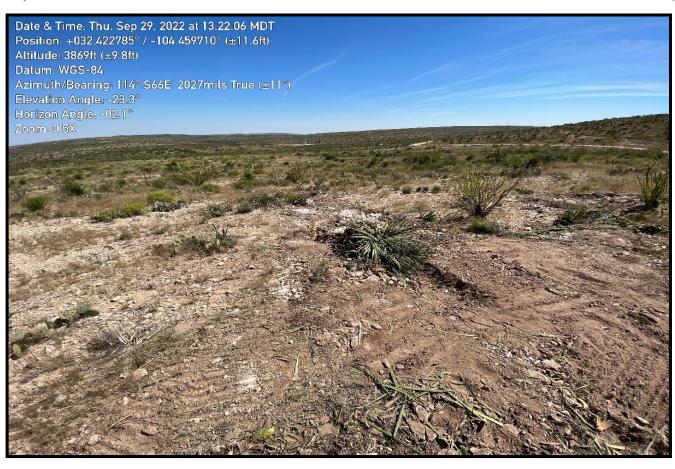
View of initial release, facing west.



View of release area during excavation activities, facing west.



View of release area during excavation activities, facing southwest.



View of release area during excavation activities, facing southeast.



View of release area during excavation activities, facing northeast.



APPENDIX D

Table



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS 2RP-182 - 6.7.08 (Big Walt 2 State #002)
Oxy USA Inc.

ew Mexico
. 03B1417068

Sample Designation	Date	Depth (inches bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
	New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤ 50 feet)		10	NE	NE	NE	50	NE	NE	NE	100	600
					Floor S	ample Analytica	I Results					
FS-1	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-2	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	52.6	16.7	69.3	32.0
FS-3	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-4	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	80.5	36.8	117	<16.0
F3-4	9/29/2022	12			NS			<10.0	<10.0	<10.0	<10.0	NS
FS-5	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	196	96.3	292	<16.0
FS-5	9/29/2022	12			NS			<10.0	<10.0	<10.0	<10.0	NS
FS-6	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	866	358	1,224	16.0
F3-0	9/29/2022	12			NS			<10.0	<10.0	<10.0	<10.0	NS
FS-7	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	174	95.8	270	32.0
FS-7	9/29/2022	12			NS			<10.0	<10.0	<10.0	<10.0	NS
FS-8	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	13.1	11.3	24.4	<16.0
FS-9	9/2/2022	0.25	<0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	1,470	628	2,098	<16.0
FO-9	9/29/2022	24			NS			<10.0	<10.0	<10.0	<10.0	NS
FS-10	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	61.7	65.0	127	32.0
FS-10	9/29/2022	12			NS			<10.0	<10.0	<10.0	<10.0	NS
FS-11	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-12	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-13	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-14	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	24.8	<10.0	24.8	32.0
FS-15	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-16	9/2/2022	0.25	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-17	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	14.6	<10.0	14.6	16.0
FS-18	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-19	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	24.5	<10.0	24.5	<16.0
FS-20	9/2/2022	0.25	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	40.4	<10.0	40.4	<16.0
FS-21	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-22	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	23.2	<10.0	23.2	<16.0
FS-23	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-24	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	27.9	<10.0	27.9	<16.0
FS-25	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	44.8	<10.0	44.8	<16.0
FS-26	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-27	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-28	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-29	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.4	<10.0	21.4	16.0
FS-30	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

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TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS 2RP-182 - 6.7.08 (Big Walt 2 State #002) Oxy USA Inc.

Eddy County, New Mexico Ensolum Project No. 03B1417068

Sample Designation	Date	Depth (inches bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤ 50 feet)			10	NE	NE	NE	50	NE	NE	NE	100	600
					Floor S	ample Analytica	I Results					
FS-31	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-32	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FC 22	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	761	293	1,054	<16.0
FS-33	9/29/2022	12			NS			<10.0	<10.0	<10.0	<10.0	NS
FC 24	9/2/2022	0,25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	310	115	425	<16,0
FS-34	9/29/2022	36			NS			<10.0	<10.0	<10.0	<10.0	NS
FS-35	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-36	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-37	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-38	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-39	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-40	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-41	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
FS-42	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-43	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-44	9/2/2022	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	41.9	12.4	54.3	32.0
FS-45	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-46	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-47	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-48	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-49	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-50	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.0	15.8	61.8	32.0
FS-51	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.8	<10.0	15.8	32.0
FS-52	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-53	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-54	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-55	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-56	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-57	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-58	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-59	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-60	9/2/2022	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0



TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS 2RP-182 - 6.7.08 (Big Walt 2 State #002) Oxy USA Inc. Eddy County, New Mexico Ensolum Project No. 03B1417068

Sample Designation	Date	Depth (inches bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
	Conservation Soils Impacted (≤ 50 feet)	Division Closure by a Release	10	NE	NE	NE	50	NE	NE	NE	100	600
					Floor S	ample Analytica	al Results					
FS-61	9/2/2022	0.25	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-62	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-63	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-64	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-65	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.3	<10.0	15.3	<16.0
FS-66	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-67	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-68	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	60.7	15.3	76.0	<16.0
FS-69	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-70	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-71	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-72	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-73	9/2/2022	0.25 - 0.50	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	28.4	<10.0	28.4	16.0
FS-74	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.8	<10.0	15.8	32.0
FC 75	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	206	89.1	295	32.0
FS-75	9/29/2022	36			NS			<10.0	<10.0	<10.0	<10.0	NS
FS-76	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	62.4	34.4	96.8	<16.0
FS-77	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	57.6	16.2	73.8	32.0
FS-78	9/2/2022	0.25 - 0.50	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-79	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-80	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.0	<10.0	18.0	32.0
FS-81	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	22.7	<10.0	22.7	<16.0
FS-82	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	104	30.7	135	16.0
F3-02	9/29/2022	36		-	NS			<10.0	<10.0	<10.0	<10.0	NS
FS-83	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-84	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.2	<10.0	20.2	<16.0
FS-85	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
*E0.00	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	1,770	593	2,363	<16.0
*FS-86	9/29/2022	48			NS			<10.0	70.3	16.5	86.8	NS
FS-87	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-88	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-89	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-90	9/2/2022	0.25 - 0.50	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS 2RP-182 - 6.7.08 (Big Walt 2 State #002) Oxy USA Inc. Eddy County, New Mexico

Eddy County, New Mexico
Ensolum Project No. 03B1417068

Sample Designation	Date	Depth (inches bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)		
	New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤ 50 feet)		10	NE	NE	NE	50	NE	NE	NE	100	600		
	Floor Sample Analytical Results													
FS-91	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	45.6	<10.0	45.6	<16.0		
FS-92	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	35.6	<10.0	35.6	<16.0		
FS-93	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-94	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-95	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32.0		
FS-96	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-97	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
*FS-98	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	101	24.8	126	<16.0		
"FS-98	9/29/2022	72			NS			<10.0	<10.0	<10.0	<10.0	NS		
FS-99	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.1	<10.0	25.1	32.0		
FS-100	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	54.5	15.2	69.7	32.0		
FS-101	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	24.0	<10.0	24.0	32.0		
±50,400	9/2/2022	0.25 - 0.50	< 0.050	< 0.050	<0.050	< 0.150	<0.300	<10.0	110	26.7	137	48.0		
*FS-102	9/29/2022	72			NS			<10.0	<10.0	<10.0	<10.0	NS		
FS-103	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-104	9/2/2022	0.25 - 0.50	<0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-105	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-106	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0		
FS-107	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32.0		
FS-108	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0		
FS-109	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0		
FS-110	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-111	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-112	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-113	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-114	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-115	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0		
FS-116	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-117	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0		
FS-118	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0		
FS-119	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0		
FS-120	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0		



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS 2RP-182 - 6.7.08 (Big Walt 2 State #002) Oxy USA Inc. Eddy County, New Mexico Ensolum Project No. 03B1417068

						oject No. 00D						
Sample Designation	Date	Depth (inches bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
New Mexico Oi	Conservation	Division Closure										
	Soils Impacted (≤ 50 feet)		10	NE	NE	NE	50	NE	NE	NE	100	600
					Floor S	ample Analytica	al Results					
FS-121	9/2/2022	0.25 - 0.50	<0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-122	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-123	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-124	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-125	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-126	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-127	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-128	9/2/2022	0.25 - 0.50	<0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-129	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-130	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	188	47.5	236	<16.0
*FS-131	9/29/2022	84			NS			<10.0	104	34.8	139	NS
	10/21/2022	108		[-[-[-]-[-]-[-]-[-]-[-]-	NS			<10.0	<10.0	<10.0	<10.0	NS
FS-132	9/2/2022	0.25 - 0.50	<0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS-133	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-134	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-135	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-136	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	32.1	<10.0	32.1	<16.0
FS-137	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-138	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-139	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-140	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	21.7	<10.0	21.7	<16.0
FS-141	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-142	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-143	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	11.7	<10.0	11.7	<16.0
FS-144	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-145	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS-146	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	43.7	<10.0	43.7	<16.0
FS-147	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.5	<10.0	21.5	48.0
FS-148	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-149	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FS-150	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0



Total TPH

(GRO+DRO+MRO)

(mg/kg)

100

<10.0

<10.0

<10.0

<10.0

<10.0

25.1

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

Chloride

(mg/kg)

600

<16.0

<16.0

<16.0

<16.0

<16.0

<16.0

<16.0

<16.0

<16.0

<16.0

<16.0

16.0

<16.0

<16.0

TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS 2RP-182 - 6.7.08 (Big Walt 2 State #002) Oxy USA Inc. **Eddy County, New Mexico**

					Ensolum Pro	oject No. 03B1	417068			
Sample Designation	Date	Depth (inches 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)
New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤ 50 feet)			10	NE	NE	NE	50	NE	NE	NE
					Floor S	ample Analytica	l Results			
FS-151	9/2/2022	0.25 - 0.50	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0
FS-152	9/2/2022	0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0
FS-153	9/2/2022	0.25 - 0.50	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0
FS-154 9/2/2022 0.25 - 0.50		0.25 - 0.50	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0

< 0.050

< 0.050

< 0.050

<0.050

<0.050

< 0.050

< 0.050

< 0.050

<0.050

<0.050

< 0.050

< 0.050

< 0.050

< 0.050

<0.050

< 0.050

< 0.050

< 0.050

<0.050

< 0.050

FS-165	9/2/2022	0.25 - 0.50	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0
					Sidewal	l Sample Analyti	cal Results					
SW-86	10/21/2022	0 - 48			NS			<10.0	<10.0	<10.0	<10.0	NS
SW-98	10/21/2022	0 - 72			NS			<10.0	<10.0	<10.0	<10.0	NS
SW-102	10/21/2022	0 - 72			NS			<10.0	<10.0	<10.0	<10.0	NS
SW-131	10/21/2022	0 - 108			NS			<10.0	<10.0	<10.0	<10.0	NS

< 0.150

< 0.150

< 0.150

< 0.150

<0.150

< 0.150

< 0.150

< 0.150

< 0.150

< 0.150

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

25.1

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

<10.0

Concentrations in **bold** and yellow exceed the New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤50 feet) Over Ecavated and/or Re-Sampled

9/2/2022

9/2/2022

9/2/2022

9/2/2022

9/2/2022

9/2/2022

9/2/2022

9/2/2022

9/2/2022

9/2/2022

0.25 - 0.50

0.25 - 0.50

0.25 - 0.50

0.25 - 0.50

0.25 - 0.50

0.25 - 0.50

0.25 - 0.50

0.25 - 0.50

0.25 - 0.50

0.25 - 0.50

< 0.050

< 0.050

< 0.050

< 0.050

<0.050

< 0.050

< 0.050

< 0.050

< 0.050

< 0.050

* Indicates sidewall sample taken

bgs: below ground surface

FS-155

FS-156

FS-157

FS-158

FS-159

FS-160

FS-161

FS-162

FS-163

FS-164

mg/kg: milligrams per kilogram

NE: Not Established

NS: Not Sampled

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon



APPENDIX E

Laboratory Data Sheets and Chain-of-Custody Documentation



September 09, 2022

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: BIG WALT

Enclosed are the results of analyses for samples received by the laboratory on 09/02/22 15:14.

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: 09/02/2022 Reported: 09/09/2022 Project Name: BIG WALT

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 1 0-0.25" (H224051-01)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.76	87.9	2.00	2.37	QM-07
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	<16.0	16.0	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	73.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.6	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



09/02/2022

Soil

Analytical Results For:

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

Received: 09/02/2022 Sampling Date: Reported: 09/09/2022 Sampling Type:

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 2 0-0.25" (H224051-02)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	32.0	16.0	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	52.6	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	16.7	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	70.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.9	% 46.3-17	<i>'</i> 8						

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09/02/2022

** (See Notes)

Shalyn Rodriguez

Soil

Sampling Date:

Analytical Results For:

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

Received: 09/02/2022 Reported: 09/09/2022

Reported: 09/09/2022 Sampling Type:
Project Name: BIG WALT Sampling Condition:
Project Number: 03B1417054 Sample Received By:

Project Location: OXY - EDDY, CO.

Sample ID: FS - 3 0-0.25" (H224051-03)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500Cl-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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	75.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.5	% 46.3-17	<i>'8</i>						

Analyzed By: 1H /

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09/02/2022

Soil

Analytical Results For:

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

Received: 09/02/2022 Sampling Date: Reported: 09/09/2022

Sampling Type: Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - EDDY, CO.

Sample ID: FS - 4 0-0.25" (H224051-04)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	80.5	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	36.8	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	70.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.3	% 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: 09/02/2022 Reported: 09/09/2022

 09/02/2022
 Sampling Date:
 09/02/2022

 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 5 0-0.25" (H224051-05)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	<16.0	16.0	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	196	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	96.3	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	68.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.2	% 46.3-17	8						

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09/02/2022

Soil

Analytical Results For:

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

Received: 09/02/2022 Sampling Date: Reported: 09/09/2022 Sampling Type:

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 6 0-0.25" (H224051-06)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	16.0	16.0	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	866	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	358	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	71.9	% 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: 09/02/2022 Reported:

09/09/2022 **BIG WALT** 03B1417054

Project Location: OXY - EDDY, CO. Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez

Sample ID: FS - 7 0-0.25" (H224051-07)

Project Name:

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	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	32.0	16.0	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	174	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	95.8	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	71.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.4	% 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: 09/02/2022 Reported:

09/09/2022 **BIG WALT**

Project Number: 03B1417054 Project Location: OXY - EDDY, CO. Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez

Sample ID: FS - 8 0-0.25" (H224051-08)

Project Name:

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	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	<16.0	16.0	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	13.1	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	11.3	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	71.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.0	% 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Shalyn Rodriguez Project Number: 03B1417054 Sample Received By:

Project Location: OXY - EDDY, CO.

Sample ID: FS - 9 0-0.25" (H224051-09)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	1470	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	628	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	65.5	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 10 0-0.25" (H224051-10)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	61.7	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	65.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	68.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	72.4	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 11 0-0.25" (H224051-11)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	74.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.1	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 12 0-0.25" (H224051-12)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	70.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.0	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 13 0-0.25" (H224051-13)

OXY - EDDY, CO.

Project Location:

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	< 0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	68.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	72.3	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - EDDY, CO.

Sample ID: FS - 14 0-0.25" (H224051-14)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	24.8	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	74.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.2	% 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: 09/02/2022 Reported: 09/09/2022

Project Name: **BIG WALT** Project Number: 03B1417054 Project Location: OXY - EDDY, CO. Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez

Sample ID: FS - 15 0-0.25" (H224051-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	32.0	16.0	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	73.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.7	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 16 0-0.25" (H224051-16)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	< 0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	73.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.8	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - EDDY, CO.

Sample ID: FS - 17 0-0.25" (H224051-17)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	16.0	16.0	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	14.6	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	70.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.7	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 18 0-0.25" (H224051-18)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	< 0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	61.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.3	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 19 0-0.25" (H224051-19)

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	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	09/07/2022	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	09/06/2022	ND	190	95.1	200	3.82	
DRO >C10-C28*	24.5	10.0	09/06/2022	ND	167	83.4	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	78.0	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 20 0-0.25" (H224051-20)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.76	87.9	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2022	ND	1.87	93.6	2.00	3.35	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.89	94.3	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.91	98.5	6.00	3.21	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	09/07/2022	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	40.4	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.4	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name:BIG WALTSampling Condition:** (See Notes)Project Number:03B1417054Sample Received By:Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - EDDY, CO.

Sample ID: FS - 21 0-0.25" (H224051-21)

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	09/06/2022	ND	1.80	90.2	2.00	0.416	QM-07
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	09/07/2022	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	112	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 22 0-0.25" (H224051-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	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	09/07/2022	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	23.2	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	101 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 %	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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 23 0-0.25" (H224051-23)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	< 0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	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	<16.0	16.0	09/07/2022	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	78.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.5	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 24 0-0.25" (H224051-24)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	< 0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	27.9	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	88.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.0	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - EDDY, CO.

Sample ID: FS - 25 0-0.25" (H224051-25)

RTFY 8021R

BIEX 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	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	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	<16.0	16.0	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	44.8	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	93.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - EDDY, CO.

Sample ID: FS - 26 0-0.25" (H224051-26)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	16.0	16.0	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	79.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.5	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Shalyn Rodriguez Project Number: 03B1417054 Sample Received By:

Project Location: OXY - EDDY, CO.

Sample ID: FS - 27 0-0.25" (H224051-27)

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	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	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	<16.0	16.0	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	76.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.2	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 28 0-0.25" (H224051-28)

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	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	<16.0	16.0	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	88.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - EDDY, CO.

Sample ID: FS - 29 0-0.25" (H224051-29)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	21.4	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.5	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 30 0-0.25" (H224051-30)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	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	<16.0	16.0	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	93.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.9	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 31 0-0.25" (H224051-31)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	<16.0	16.0	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.7	% 46.3-17	78						

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09/02/2022

Analytical Results For:

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

Received: 09/02/2022 Sampling Date:

Reported: 09/09/2022 Sampling Type: Soil Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez Project Number: 03B1417054

Project Location: OXY - EDDY, CO.

Sample ID: FS - 32 0-0.25" (H224051-32)

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	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	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	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	81.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.8	26 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 33 0-0.25" (H224051-33)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	<16.0	16.0	09/07/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	761	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	293	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	70.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 34 0-0.25" (H224051-34)

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	09/06/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/06/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	09/07/2022	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	310	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	115	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	80.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 35 0-0.25" (H224051-35)

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	09/07/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 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	<16.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	87.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.3	% 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 36 0-0.25" (H224051-36)

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	09/07/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	32.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	86.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.9	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - EDDY, CO.

Sample ID: FS - 37 0-0.25" (H224051-37)

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	09/07/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	09/07/2022	ND	400	100	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 38 0-0.25" (H224051-38)

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	09/07/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	< 0.050	0.050	09/07/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	< 0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 %	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	09/07/2022	ND	400	100	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	83.1	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 39 0-0.25" (H224051-39)

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	09/07/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 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	<16.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	191	95.5	200	5.55	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	204	102	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	89.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

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09/02/2022

Analytical Results For:

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

Received: 09/02/2022 Sampling Date: Reported: 09/09/2022 Sampling Type:

Reported:09/09/2022Sampling Type:SoilProject Name:BIG WALTSampling Condition:** (See Notes)Project Number:03B1417054Sample Received By:Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 40 0-0.25" (H224051-40)

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	09/07/2022	ND	1.80	90.2	2.00	0.416	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	94.8	2.00	0.624	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	0.670	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.98	99.7	6.00	1.07	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	85.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.0	% 46.3-17	78						

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09/02/2022

Soil

Analytical Results For:

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

Received: 09/02/2022 Sampling Date: Reported: 09/09/2022 Sampling Type:

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 41 0-0.25" (H224051-41)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	QM-07
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	48.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 42 0-0.25" (H224051-42)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	97.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 43 0-0.25" (H224051-43)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	83.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.8	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 44 0-0.25" (H224051-44)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 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	32.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	41.9	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	12.4	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	77.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.9	% 46.3-17	<i>'</i> 8						

Surrogate: 1-Chlorooctadecane 91.9 % 46.3-1/8

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Analytical Results For:

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

Received: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 45 0-0.25" (H224051-45)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	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	32.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - EDDY, CO.

Sample ID: FS - 46 0-0.25" (H224051-46)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	99.8	% 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: 09/02/2022 Reported: 09/09/2022

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 47 0-0.25" (H224051-47)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	32.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	82.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.8	% 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: 09/02/2022 Reported: 09/09/2022

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 48 0-0.25" (H224051-48)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	96.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 49 0-0.25" (H224051-49)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	< 0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	94.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	<i>'</i> 8						

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09/02/2022

Soil

Analytical Results For:

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

Received: 09/02/2022 Sampling Date:
Reported: 09/09/2022 Sampling Type:

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 50 0-0.25" (H224051-50)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	32.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	46.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	15.8	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 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: 09/02/2022

Reported: 09/09/2022
Project Name: BIG WALT
Project Number: 03B1417054
Project Location: 09/09/2022

Project Location: OXY - EDDY, CO.

Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 51 0-0.25" (H224051-51)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	15.8	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.3	% 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: 09/02/2022 Reported: 09/09/2022

Project Name: **BIG WALT** Project Number: 03B1417054 Project Location: OXY - EDDY, CO. Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez

Sample ID: FS - 52 0-0.25" (H224051-52)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	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	16.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	91.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 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: 09/02/2022

Reported: 09/09/2022 Project Name: **BIG WALT** Project Number: 03B1417054

Project Location: OXY - EDDY, CO. Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez

Sample ID: FS - 53 0-0.25" (H224051-53)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 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	32.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.0	% 46.3-17	8						

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09/02/2022

Soil

Analytical Results For:

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

Received: 09/02/2022 Sampling Date:
Reported: 09/09/2022 Sampling Type:

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 54 0-0.25" (H224051-54)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	<16.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.3	% 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 55 0-0.25" (H224051-55)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	16.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	81.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.9	% 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: 09/02/2022 Reported: 09/09/2022

09/02/2022 09/09/2022 BIG WALT 03B1417054

Project Location: OXY - EDDY, CO.

Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 56 0-0.25" (H224051-56)

Project Name:

RTFY 8021R

Project Number:

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	82.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.2	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 57 0-0.25" (H224051-57)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	< 0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.2	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 58 0-0.25" (H224051-58)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	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	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 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: 09/02/2022 Reported: 09/09/2022

Project Name: **BIG WALT** Project Number: 03B1417054 Project Location: OXY - EDDY, CO. Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez

Sample ID: FS - 59 0-0.25" (H224051-59)

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	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 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	32.0	16.0	09/07/2022	ND	400	100	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	09/06/2022	ND	198	99.0	200	2.49	
DRO >C10-C28*	<10.0	10.0	09/06/2022	ND	173	86.7	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 60 0-0.25" (H224051-60)

BTEX 8021B	mg/	kg	Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2022	ND	1.79	89.3	2.00	0.0834	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	1.48	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.90	95.1	2.00	0.151	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	6.01	100	6.00	0.533	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 %	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	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	71.7 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.1 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez Project Number: 03B1417054

Project Location: OXY - EDDY, CO.

Sample ID: FS - 62 0.25-0.5" (H224051-61)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	32.0	16.0	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez Project Number: 03B1417054

Project Location: OXY - EDDY, CO.

Sample ID: FS - 63 0.25-0.5" (H224051-62)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	32.0	16.0	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	87.4	% 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: 09/02/2022 Reported: 09/09/2022

 12/2022
 Sampling Date:
 09/02/2022

 19/2022
 Sampling Type:
 Soil

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 64 0.25-0.5" (H224051-63)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	<16.0	16.0	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	76.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.9	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 65 0.25-0.5" (H224051-64)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	<16.0	16.0	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	15.3	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 66 0.25-0.5" (H224051-65)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	<16.0	16.0	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.6	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 67 0.25-0.5" (H224051-66)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	<16.0	16.0	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	82.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.3	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 68 0.25-0.5" (H224051-67)

OXY - EDDY, CO.

Project Location:

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	60.7	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	15.3	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	82.7	% 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: 09/02/2022 Sam

Reported: 09/09/2022
Project Name: BIG WALT
Project Number: 03B1417054

Project Location: OXY - EDDY, CO.

Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 69 0.25-0.5" (H224051-68)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	84.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.3	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name:BIG WALTSampling Condition:** (See Notes)Project Number:03B1417054Sample Received By:Shalyn RodriguezProject Location:OXY - EDDY, CO.

Sample ID: FS - 70 0.25-0.5" (H224051-69)

BTEX 8021B	mg	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	86.6	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 71 0.25-0.5" (H224051-70)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	75.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.8	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 72 0.25-0.5" (H224051-71)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	90.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 73 0.25-0.5" (H224051-72)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	28.4	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	67.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.5	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 74 0.25-0.5" (H224051-73)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	15.8	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	80.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.8	% 46.3-17	8						

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Sample Received By:

09/02/2022

Shalyn Rodriguez

Analytical Results For:

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

Received: 09/02/2022 Sampling Date:

Reported: 09/09/2022 Sampling Type: Soil
Project Name: BIG WALT Sampling Condition: ** (See Notes)

Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sample ID: FS - 75 0.25-0.5" (H224051-74)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	09/07/2022	ND	400	100	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	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	206	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	89.1	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	73.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.1	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Project Number: 03B1417054 Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 76 0.25-0.5" (H224051-75)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	<16.0	16.0	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	62.4	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	34.4	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	72.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.4	% 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 77 0.25-0.5" (H224051-76)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	57.6	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	16.2	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	67.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.1	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name:BIG WALTSampling Condition:** (See Notes)Project Number:03B1417054Sample Received By:Shalyn Rodriguez

Analyzed By: 14

Project Location: OXY - EDDY, CO.

Sample ID: FS - 78 0.25-0.5" (H224051-77)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: OXY - EDDY, CO.

Sample ID: FS - 79 0.25-0.5" (H224051-78)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	16.0	16.0	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	81.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.4	% 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: 09/02/2022 Sampling Date: 09/02/2022 Reported: 09/09/2022 Sampling Type: Soil

Project Name: **BIG WALT** Sampling Condition: ** (See Notes) Sample Received By: Shalyn Rodriguez Project Number: 03B1417054

Project Location: OXY - EDDY, CO.

Sample ID: FS - 80 0.25-0.5" (H224051-79)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	32.0	16.0	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	189	94.7	200	2.22	
DRO >C10-C28*	18.0	10.0	09/07/2022	ND	197	98.3	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	75.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.9	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 81 0.25-0.5" (H224051-80)

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	09/07/2022	ND	1.83	91.7	2.00	3.22	
Toluene*	<0.050	0.050	09/07/2022	ND	1.90	95.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.5	2.00	3.02	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.88	98.0	6.00	2.27	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	22.7	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	81.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.9	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 82 0.25-0.5" (H224051-81)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	104	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	30.7	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	76.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.1	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 83 0.25-0.5" (H224051-82)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	83.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.2	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 84 0.25-0.5" (H224051-83)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	< 0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	20.2	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	77.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.1	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 85 0.25-0.5" (H224051-84)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	< 0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	84.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.2	% 46.3-17	78						

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09/02/2022

Soil

Analytical Results For:

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

Received: 09/02/2022 Sampling Date:
Reported: 09/09/2022 Sampling Type:

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 86 0.25-0.5" (H224051-85)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	<16.0	16.0	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	1770	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	593	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	143	% 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:
 09/02/2022
 Sampling Date:
 09/02/2022

 Reported:
 09/09/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 87 0.25-0.5" (H224051-86)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 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	<16.0	16.0	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	<10.0	10.0	09/08/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	<10.0	10.0	09/08/2022	ND					
Surrogate: 1-Chlorooctane	77.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.2	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 88 0.25-0.5" (H224051-87)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.6	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 89 0.25-0.5" (H224051-88)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	79.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.6	% 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: 09/02/2022 Reported: 09/09/2022

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 09/02/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 90 0.25-0.5" (H224051-89)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	<10.0	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	83.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.7	% 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: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/09/2022 Sampling Type: Soil

Project Name: BIG WALT Sampling Condition: ** (See Notes)
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 91 0.25-0.5" (H224051-90)

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	09/07/2022	ND	1.84	92.0	2.00	4.17	
Toluene*	<0.050	0.050	09/07/2022	ND	1.91	95.3	2.00	5.55	
Ethylbenzene*	<0.050	0.050	09/07/2022	ND	1.91	95.6	2.00	3.61	
Total Xylenes*	<0.150	0.150	09/07/2022	ND	5.97	99.5	6.00	4.22	
Total BTEX	<0.300	0.300	09/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	<16.0	16.0	09/07/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2022	ND	197	98.3	200	0.208	
DRO >C10-C28*	45.6	10.0	09/07/2022	ND	207	103	200	0.438	
EXT DRO >C28-C36	<10.0	10.0	09/07/2022	ND					
Surrogate: 1-Chlorooctane	70.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.4	% 46.3-17	8						

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Celey D. Keine



Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keene

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

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ent Marienfo	2 27	1				-				_		_	_					
Address: OUT IN MIGHE	601 N. Marienteld St. STE 400					C	Company:	Oxy USA.	Inc.	_		_			_			
City: Midland		State: TX	Zip:	79701	701	A	Attn: Wad	Wade Dittrich							_			
Phone #: 732 230	73441	Fax #:				A	Address:			_		_			_			
Project #:038/4/7054	,	Project Owner:	XO	X	1	0	City:					0						
UU	1			1		S	State:	Zip:				50	-		_			
Project Location:	1,00					70	Phone #:	575-390-2828	828	1	16	43						
5/11	WE DIL	CISR				F	Fax #:			n	2							
FOR LAB USE DNLY				Н	MATRIX		PRESERV		SAMPLING	5	30	5						
Lab I.D. Sami	Sample I.D.	Sample Depth	B OR (C)OMP	TAINERS NDWATER	EWATER		BASE:	к.:		DH 801	EK &	Lloride						
TO LOCAL		3	_			SLUD	ACID/	DATE	TIME	TI	B	C			-			7/100
1-53		0-025	0	^	×		х	9-2-2	-222 Bet	X	x	X			1			146
	2	25.0	0	^	×		×	9-2-2	21824	×	X	K						141
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6 F5-6	6	25.0	0	~	×		×	9-2-2	268 22	×	×	K						130
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PLEASE NOTE: Lability and Damages. Cardinal's liability sanityses. All dialms including those for negligence and any service: In no event shall Cardinal be liable for incidental or	or on de	clands aucluster temedy for any claim anang whether based in contract or tort, shall be limited to the amount padt by the client for the ser cause whatboever shall be deemed waiwed unless made in writing and received by Cardinal within 30 days after completion of the applicable recquental damages, including velhold limitelism, business elemoptions, loss of use, or loss of profits incurred by client, its subsidiaries,	ly claim lesmed without	arising webved to	rg whether based in contract ed unless made in writing an storn, business interruptions,	ontract or fing and re plions, lose	nort shall be limit eceived by Cardin as of use, or loss o	and to the amount of hal welten 30 days a of profits incurred to	t or fort, shall be limited to the amount paid by the client for the id received by Cardinal within 30 days after completion of the a loss of use, or loss of profits incurred by disnit, its subsidiaries.	t applicables,	*							
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		Time:																
Delivered By: (Circle One)	Obser	School peans	-	20	Sample Condition	Conditio		CHECKED BY:	Turnaround Time:	d Time		Standard		Bacteria (on Cool Intact	ia (only stact	10	Chserved Temp. °C	
Sampler - UPS - Bus - Other:	ner: Con	Pasted Tamp. 'O'	-	0	- 10	Yes	1)	Thermometer ID	26	#113			Yes	Yes Yes		Corrected Temp °C	

Page 93 of 101

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

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CHECKED BY:

Turnaround Time:

Standard

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

Yes Yes
No Corrected Temp. °C

meter ID #113

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name:	Ensolum, LLC					_			8	E	10						ANALYSIS	LYS	Sis	굔	REQUEST	E	TS				_	
Project Manager:						70	P.O.	*											\dashv					-	-	_	_	
Address: 601 N. M	601 N. Marienfeld St. STE 400	00				0	Company:	pan		00	Oxy USA, Inc.	5.				_			_					_	_	_	_	
City: Midland		State: TX	Zip:	79	79701	Þ	Attn:		lade	Di	Wade Dittrich													_	_		_	
Phone #: 732 Z	130 7344	Fax #:				>	Address:	SSe	**										_		_			_	_	_	_	
Project #: 03814	17054	Project Owner:	XO	X	1	0	City:								0	_			_					_	_	_	_	
Project Name: 8	s wal					co	State:			Zip:	D.				0				_					_	_		_	
Project Location: ¿	today Co.					70	Phone #:	10 #		575	575-390-2828			6	45	-								_			_	
Sampler Name: 5	MANE DIO	1650				771	Fax #	79					m	21					_					_	_		_	
FOR LAB USE ONLY			4	\dashv	MATRIX	1	P	PRESERV	ER/		SAMPLING	ING	5,	20							_			_			_	
Lab I.D. S	Sample I.D.	Sample Depth	B OR (C)OMP.	TAINERS	NDWATER .		BASE:	COOL					PH 801	EX 8	londe													
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PLEASE NOTE: Libidity and Damages. Cardinat's lackity and client's exclusive enneaty for any dain arising whother based in ordrand not for, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whiteboreer shall be deemed welved unless made in writing and received by Cardinal within 30 days either completion of the applicable service. In no event shall Cardinal be liable for indipental or consequential damages, including without limitation, between sharingtions, loss of use, or loss of profits incurred by client, its substitution, inflation or the cardinal cardinal pout of or related to the performance of services instruction by Cardinal Insignificance of whether such claim is based upon any of the above stated respons or otherwise.	I Damages. Cardinal's liability and clis githose for negligence and any other or rdinal be liable for incidental or consex giout of or related to the performance	lient's exclusive remedy for any dairn arising whether based in contract or for, take the limited to the amount paid by the client for th or cause whatborever shall be deemed waked unless made in willing and repeived DC Cardinal willing to days after completion of the equantial damagas, notucing without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiation to disarrhips histourider by Cardinal Jegardinas of whether such claim is based upon any of the above stated respons or otherwise.	dain emed shout	arising waived imitade	 arising whether based in contract or tort, shall waited unless made in writing and received by Smiladion, business interruptions, loss of use, o regardless of whether such claim is based upo 	and re and re as, loss sim is t	tort, si iceivec s of us based	by Ca	be limited to the Cardinal within r loss of profits in n any of the abo	within profits the ab	e amount paid b 30 days after o illinourred by clie love stated reas-	it paid by the client for the safter completion of the a 1 by client, its subsidiaries, ed reasons or otherwise.	pplicab	*					M Y						, 1			
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		Time:																									_	

Page 94 of 101

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name:	Ensolum, LLC			BILL TO				ANA	ANALYSIS REQUEST	UEST
Project Manager:				P.O. #:		\dashv		٦		
Address: 6011	601 N. Marienfeld St. ST	STE 400		Company: Oxy USA,	Inc.					
City: Midland		State: TX	Zip: 79701	Attn: Wade Dittrich						
Phone #: 732	230 7344	// Fax #:		Address:		_				
Project #:038	1417054	Project Owner:	YXO:	City:		_	0			
Project Name: 4	BigWal			State: Zip:		_	00			
Project Location:	toldy Co			# 5	828	,	45			
Sampler Name:	SHANE 0	1166151		Fax #:		m				
FOR UAB USE ONLY			MATRIX	ESERV.	SAMPLING	15.	80			
Lab I.D.	Sample I.D.	Sample Depth	S)RAB OR (C)OM CONTAINERS ROUNDWATER (ASTEWATER OIL IL LUDGE	THER: CID/BASE: E / COOL THER:		TPH 80.	Chloride			
2	12-21	0-025	X	× 1	1282	X	_	1		
83	PS-22	0-,25	× .	2.2.6 X	N	X	-			
23	FS-23	0-25	2 1	. 2 .	1924	X	-			
이 나이	P2 - 24	025	× ,	x 5-2-6	3281	K	X	T		
औ	FS- 25	025	C 1 X	K 9-2-2	82826	X	K			
वीक	FS- 26	25.0	N 1 2	22-2-6 X	830.	×	K			
ع	8-27	025	3 . 1 2	6		x				
28	15-28	0-25	C 1 K	2.	634	×				
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ins inclu- tions inclu- vent shall	and Damages. Cardinal's liability and ding those for negligence and any of Cardinal be liable for incidental or co	d ollent'is axidualive rem har cause whatsoever insequental damages,	remedy for any daim arising whether based in contract or toxt, shall be limited to the amount paid by the client for the ever shall be deemed welved unless made in writing and received by Cardinal within 30 days after completion of the applicable ges, including without limitation, business interruptions, loss of use, or less of profits incurred by client, its subsidiaries.	uct or toot, shall be limited to the amount p and received by Cardinal willian 30 days at s, loss of use, or loss of profits inourned by	aid by the client for the lar completion of the app client, its subsidiaries,	dicable				
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The h	de	11me 1514	Sampi	205	All Results are emailed. Ple BJennings@ensolum.com	e emaile gensolu		vide Em	Please provide Email address: om	
Relinquished By:		Date:	Received By:	0	REMARKS:					
Delivered By: (Circle One)	cle One)	lime:	· Cample Condition	CHECKED BY.	T			S		O THE STATE OF THE
Sampler - UPS - Bus - Other	us - Other			1			Rush		Cool Intact	Cool Intact Observed Temp. °C
FORW-DUS R	TO TOWN TO THE TOWN	ch		· OK	Correction Factor		-0. W.	L	No No	No No Corrected Temp, °C

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Page 95 of 101

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum, LLC	10	BILL TO	ANA	ANALYSIS REQUEST
Project Manager:	1	P.O. #:		- 1
Address: 601 N. Marienfeld St. STE 400	t. STE 400	Company: Oxy USA, Inc.		
City: Midland	State: TX Zip: 79701	6		
Phone #: 732 230 7	7344 Fax #:	Address:		
Project #:038/4/1054	Y Project Owner: OX Y	City:	9	
Project Name: B. g Wa		State: Zip:	00	
Project Location: Early	0	# 5	6	
Sampler Name: SHANE	DICCIER	Fax#:	21	
FOR LAB USE ONLY		MATRIX PRESERV SAMPLING		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TPH BOIS BTEX &	
	0-055 C1 X	x 9-2-22 840	XXX	
	0-,25 C' X	1,6822.6 x	/ X X	
53 PS- 33	0-25 61 6	12-2-5 X	2 x x x	
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	1 2 52:-0		×	
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X.EAGE NOTE: Liability and Damages. Cardina's liability and snalyses. All claims including those for regitgence and any oth service in no event thall Cardinal be liable for prodectad or com- difficults or successors arising out of or related to the portforma-	clant's exclusive er cause whate sequental dama sce of services h	r ismady for any diam anising whether based in contract or toot, shall be limited to this amount pact by the client for the event shall be deemed washed unless made in writing and received by Cardinal within 30 days after completion of the ar- gars, including without initiation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiacies, securidat by Cardinal, regulations of whether such claim is based upon any of the above stated respons or otherwise.	ne client for the syldien of the applicable its subdistances.	
Relinquished By:	Ceres de la company de la comp	AI V	□ No	Add'l Phone #: de Email address:
Relinquished By:	MOLLINGTIC HIST	5	BJennings@ensolum.com	
will delighed by.	Neceived by:	REMARKS	RXG:	

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Sample Condition
Cool Intact
Yes 7es

(Initials)

Turnaround Time:

Standard

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

☐ Yes ☐ Yes ☐ No ☐ No

Corrected Temp. °C

Correction Factor 05°C

50x1)

Relinquished By:

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

> Observed Temp Time:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name:	Ensolum, LLC				BI	LL 70				ANALYSIS RI	REQUEST	
Project Manager:					P.O. #:		٦		_			
Address: 601 N.	601 N. Marienfeld St. STE 400	00			pany:	Oxy USA, Inc.	_					
City: Midland		State: TX	Zip:	79701	Attn: Wade Dittrict	Dittrich						
Phone #: 732	130 7344	Fax #:			Address:					_		_
1	1417054	Project Owner:	0	XX	City:				0			
Project Name: 8	is wal				State:	Zip:			00			_
Project Location:	Eddy Co				*	575-390-2828		6	15			
Sampler Name: 5	HO SIMMI	1015 R			Fax #:		m	26	-			
FOR LAB USE ONLY			4	MATRIX	PRESERV.	SAMPLING	5	20	5			
Lab I.D.	Sample I.D.	Sample Depth	(G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME	TRH SOI	BTEK &	Chloride			
H	12-41	520-0	0	K	×	408 22.2.6	X	X	X			
Ø.	24 - 57	0-,25	0	×	×	12.	7	X	K			
£	Er-43	0-25	6	` K	×	12.2.		X	X			
F	2-14	025	0	*	K	10822-8	X	8	K			
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5	Es- 42	025	0	2 1	^	9-7-22 915	×	K	K			
ch Sh	Fr-49	0-25	0	×	×	71822-2-6	×	X	×			
5	br 49	0 - 25	0	×	K	9-2-22979	×	×	×			
98	E5- 50	025	0	Υ.	K	25 22-2-6	×	X	X			
PLEASE NOTE: Liability and Dannages. Cardinat's liability and analyses. All claims including those for negligence and any of service. In no event shall Cardinal be liable for incidental or co	nages. Cardinal's liability and clie se for negligence and any other if be fiable for incidental or conse	nt's exclusive remedy for any claim rause whatsoever shall be deemed; puental damages, including without	dam a	EASE NOTE: Liabily and Danages. Cardina's lability and client's exclusive remedy to any claim arising whether based in contract or lock, shall be limited to the amount silpon. At claims, activities the property of the amount silpon. At claims, activities from the analysis of the amount silpon. At claims, activities from the analysis and any other cause which about the found without unless made in writing and received by Cardinals within 30 days. In one work shall Cardinals is label for incidented or consecurated demands, including which without which are also caused to the cause of the cardinals within 30 days.	riort, shall be limited to the sectived by Cardinal within : so of use or loss of profits it	affer of	by the client for the completion of the applicable and its subsideries.	9				ł
Relinquished By:	of or related to the performance	of services hereunder by Car Date:	Rec	rial, regardless of whether such dawn is Received By:		above stated reasons or other	Verbal Result:	☐ Yes	S I No	Add'l Phone #:		
11/1	1	2500	1			All Resi	All Results are emailed.	mailed.	Please p	Please provide Email address:		

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

Cool Intact
Ves 1 Yes Sample Condition

CHECKED BY:

Turnaround Time:

Standard

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

Yes Yes
No Corrected Temp. °C

Corrected Temp. °C

neter ID #113

REMARKS:

BJennings@ensolum.com

Page 97 of 101

Relinquished By:

Received By

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

> Observed Temp. Time: Date:

0

Cool Intact
Yes Yes
No | No Sample Condition

CHECKED BY:

Turnaround Time:

Standard

Observed Temp. °C Corrected Temp. °C

REMARKS:

BJennings@ensolum.com

Thermometer ID #113

oratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

company Name:	Ensolum, LLC							П		8	ILL 10		1		1	1	SISA IVNV	[≥	اړ	ñ	٥І	31	£Ι	5	1						
Project Manager:							P.O.	9	*				1	1	1	+	1	1	la	- 8	12	42	ĺŝ	VEWOEST	1-	+	1	1	-	L	
Address: 601	601 N. Marienfeld St. STE 400	400					2	Company:	an		Oxy USA, Inc.	Inc.	_							_		_				_			_		
City: Midland		State: TX	Zip:		79701		AH	Attn:	5	6	Wade Dittrich						_			_				_				_	_		
Phone #: 732	130 7344	Fax #:					Ad	Address	200				_							_						_		_	_		
Project #:038	1417054	Project Owner:		8	2		City	Χ.							,					_		_		_				_	_		
Project Name:	BigWalt						20	State			7in:				00							_				_			_		
Project Location:	Eddy Co						P (Phone #	#		575-390-2828	828		1	150	20		_		_						_			_		
Sampler Name:	SHAWE DI	V 5177	91				Fa :	Fax #					41	0/	- 1 4	7				_		_							_		
FOR LAB USE ONLY			٦		MATRIX	^ا	┚	R	PRESERV	2	SAN	SAMPLING	-	2			_	_		_		_				_			_		
			OMP.	S	3								2015	013	1.0	m z 3															
Lab I.D.	Sample I.D.	Sample Depth	RAB OR (C)	ONTAINERS	OUNDWATE STEWATER L	DGE	IER:	D/BASE:	/ COOL	IER:			DU Q	TEX	Llorio	20210															
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analyses. All claims including	analyses. All claims including those for negligence and any other cause whatoever shall be deemed walved in less made in writing and received by Cardinal within 30 days after completion of the ancitoable	its exclusive remedy for an suse whatsoever shall be d	y claim eemed	arising) whether based in con d unless made in writing	g and o	r tort,	shall by	be lim Cardi	nal w	thin 30 days after	d by the client for completion of the	the applicat	1	1	ı	ı	ŀ	- 1	ı	- 1	t		1		t			H	L	
tes or successors arising	affiliate or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such datin is based upon any of the above stated reason or other the subsidiaries.	sental damages, including withou if services hereunder by Cardinal	without irdinal,	imitati egard	t limitation, business interruptions, loss of use, or loss of profits incurred by regardless of whether such claim is based upon any of the above stated	aim is	ss of u	ise, or	loss	of pro	fits incurred by a	fient, its subsidiar	es,	Die.																	
Relinquished By:	1	200		eiv	Received By:						Provide Action	Verbal Result:	suft:	□ Yes	- CO II	No.	Add'I Phone #:	Ph	one one	*											
1	Col	Time:	n	V	25							All Results are emailed.	are er	mailed		Please provide Email address:	ride En	nail	ado	res	S									-	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com Bacteria (only) Sample Condition
Cool Intact Observed Temp.

Yes Yes
No Corrected Temp.

> 6 Page 98 of 101

Relinquished By:

Time: Date: Time:

Received By:

ns, loss of use, or loss of profits incurred by client, its subsidiaries

Verbal Result:

□ Yes

☐ No Add'I Phone #:

All Results are emailed. Please provide Email address:

Received By:

REMARKS:

BJennings@ensolum.com

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

Observed Tamp.

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

Cool Intact
Ves 4 Yes
No 1 No Sample Condition

> CHECKED BY: (Initials)

> > Turnaround Time:

Standard 30,000

Bacteria (only) Sample Condition
Cool Intact Observed Temp.

Yes Yes
No Corrected Temp.

Observed Temp. °C Corrected Temp. °C

Thermometer ID #113

Relinquished By:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum, LLC			BILL TO		ANALYSIS DECLIEST
Project Manager:		P.O. #:			THE COLUMN
Address: 601 N. Marienfeld St. STE 400	400	Company:	ny: Oxy USA, Inc.		
City: Midland	State: TX Zip: 79	79701 Attn:	T		
Phone #: 432 230 334		00	Çî.		
Project #: 0381417054	Project Owner:	Y			
Project Name: B.g Wal		State:	Zip:	20	
Project Location: Eddy Co		Phone #:	51		
Sampler Name: SHANE 7	DICCER	Fax#:		15	
FOR LAB USE ONLY		MATRIX PRE	PRESERV. SAMPLING	20	
Lab I.D. Sample I.D.	RAB OR (C)OMP	STEWATER IL JDGE HER: ID/BASE:	HER:	TPH BC	
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157	25.5	K	22-2-	X	
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1010 FS-67	25.5 €	K	. 4	×	
M -52 [D]	25-5 €	×	9 2 77	X ?	
18 12-69	.255 C		3	x ;	
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70 83 71	70 F5 71 ,25 - 5 C x x 5-2-22/027	x	6-1-22/02	K	

Page 99 of 101

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	(575) 393-2326 FA	FAX (575) 393-2476	0,	ı			1	١	Į.	1			1	١	١	١	اغ	ANALYSIS BEOLIEST	20	밁	2	P T					_
Company Name:	Ensolum, LLC						Г	1	-	F	1 70		1		1	1	13	1	- 18	1	3	1	4			\dashv	_
Project Manager:							P.O	P.O. #:		1								_					_				_
Address: 601 N	601 N. Marienfeld St. STE 400	400					Cor	Company:	ny:	9	Oxy USA, Inc	3.						_					_			_	_
City: Midland		State: TX Z	Zip:	79	79701		Attn:		Wag	de D	Wade Dittrich		_					_	_				_			_	_
Phone #: 432	230 334	Y Fax #:	ļ				Ad	Address:	Ğ								_	_								_	_
	1417054	Project Owner:	0	7	Y		City:	×							0		_	_				_	_			_	_
Project Name:	Bawal						State:	16		N	Zip:				00			_				_				_	_
9	Edd						Ph	Phone #:	*	57	575-390-2828	w		6		-	_	_				_				_	_
Sampler Name:	SHANE D	11CCBR					Fax #:	**		1			15	21			_	_				_				_	_
FOR LAB USE ONLY			_		MATRIX	×		PR	PRESERV	~	SAMPLING	ING	801	80		2003											
Lab I.D.	Sample I.D.	Sample Depth	G)RAB OR (C)O	CONTAINERS	GROUNDWATE WASTEWATER SOIL	SLUDGE	OTHER:	ACID/BASE:	CE / COOL	OTHER:	DATE	TIME	TPH	RTEX	Chlori	C 10-1										-	
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PLEASE NOTE: Liability and	Lability and Damages. Cardinal's liability and		ctain	2 6	g whether based in con	n contra	and races	of St	0 8	miled t	Ing whether based in contract or tort, shall be limited to the amount paid undersement in writing and received by Cardinal within 30 days. other	0 01.	applica		- 1	-	-	- 1	- 1	- 1							
service. In no event shall Ca	algee. All claims including those for negigence and any orner cause wasseques unas- vice. In no event shall Cardinal be liable for incidental or correspond demograph mobili- vice. In no event shall Cardinal be liable for incidental or correspond and the second of the control	requental demages, including v	h 19 1	Similari Stated	out limitation, business into	maplion uch das	n is be	of use	or los	s of pr	loss of use, or loss of profits incurred by client, its subsidiaries is based upon any of the above stated reasons or otherwise.	12 6	1							1	1	1					
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Relinquished By:		Date:	Re	CON	Received By:		-	Č			0	REMARKS:	**														
		, T)		Sample Condition	Conc	Hitior	-	9	EC	CHECKED BY:	Turnaround Time:	d Tim	ē	S	Standard	- 1	8	Bact	eria (only)	Samp	Bacteria (only) Sample Condition	ondit.	on on		_
Delivered By: (Circle One)	The state of the s		70	> "	Cool Intact	The second	68	-	A !	5	(Initials)	Thermometer ID	er ID	#113_		Rush			_ <u>~</u> 8	Cool Intact	Yes	Cor	Corrected Temp. °C	d Ter	np. °(., .	

Page 100 of 101

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

		P.O. #:	1				
					_	-	_
					_	_	
		Company: Oxy USA,	A, Inc.			_	
State: TX Zip:	: 79701	Attn: Wade Dittrich				_	
		Address:					
Project Owner:	XXO	City:			0		
		State: Zip:			00		
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5R		TODOY.	1	15			
	MATRIX			80	des		
Sample Depth (C)OM	ROUNDWATER ASTEWATER DIL	THER : CID/BASE: CE / COOL THER :	TIME	TPH .	Chlori		
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we remedy for any dia soever shall be deem mages, including with		tract or tort, shall be limited to the among and received by Cardinal within 30 doors, loss of use, or loss of profits incur	dull on phy	applicable s.			
hereunder by Cardin	eceived By:	daim is beed upon any of the apove i	Verbal Res	are emaile	res ☐ No	Add'l Phone #: de Email address:	
a do	8888	remois	BJenning	s@ensolur	n.com		
Date:	Received By:		REMARKS	**			
Time:							Sample Condition
DE	70 Sample Cor Cool Inta			and .	Rush		Observed Temp. °C
State: Fax #: Project Project 100 Sample Sample Sample 100 100 100 100 100 100 100 100 100 10	The population by Colombia (G) RAB OR (C) OMP.	Received with the second with	Attn: Wade Dittrice Address: Cy City: State: Zip: Phone #: 575-39 Phone #:	Address: C Y City: State: Zip: Phone #: 575-390-2828 Phone #: 5	Address: CY City: State: Zip: Phone #: 575-390-2828 Phone #: 575-	Address: CY City: State: Zip: Phone #: 575-390-2828 Phone #: 575-	State: Zip: Phone #: 575-390-2828 Pho

Page 101 of 101



September 08, 2022

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: BIG WALT

Enclosed are the results of analyses for samples received by the laboratory on 09/02/22 15:14.

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

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

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

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Reported:

08-Sep-22 15:23



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

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 92 0.25-0.5" H224052-01 Soil 02-Sep-22 11:00 02-Sep-22 15:14 FS - 93 0.25-0.5" H224052-02 Soil 02-Sep-22 11:02 02-Sep-22 15:14 FS - 94 0.25-0.5" H224052-03 Soil 02-Sep-22 11:04 02-Sep-22 15:14 FS - 95 0.25-0.5" H224052-04 Soil 02-Sep-22 11:06 02-Sep-22 15:14 FS - 96 0.25-0.5" H224052-05 Soil 02-Sep-22 11:06 02-Sep-22 15:14 FS - 96 0.25-0.5" H224052-06 Soil 02-Sep-22 11:00 02-Sep-22 15:14 FS - 98 0.25-0.5" H224052-06 Soil 02-Sep-22 11:10 02-Sep-22 15:14 FS - 99 0.25-0.5" H224052-07 Soil 02-Sep-22 11:10 02-Sep-22 15:14 FS - 99 0.25-0.5" H224052-08 Soil 02-Sep-22 11:14 02-Sep-22 15:14 FS - 99 0.25-0.5" H224052-08 Soil 02-Sep-22 11:14 02-Sep-22 15:14 FS - 101 0.25-0.5" H224052-08 Soil 02-Sep-22 11:14 02-Sep-22 15:14 FS - 102 0.25-0.5" H224052-09 Soil 02-Sep-22 11:16 02-Sep-22 15:14 FS - 103 0.25-0.5" H224052-10 Soil 02-Sep-22 11:16 02-Sep-22 15:14 FS - 102 0.25-0.5" H224052-11 Soil 02-Sep-22 11:10 02-Sep-22 15:14 FS - 103 0.25-0.5" H224052-12 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 103 0.25-0.5" H224052-13 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 105 0.25-0.5" H224052-13 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 105 0.25-0.5" H224052-13 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 105 0.25-0.5" H224052-15 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 107 0.25-0.5" H224052-15 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 107 0.25-0.5" H224052-15 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 107 0.25-0.5" H224052-15 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 107 0.25-0.5" H224052-15 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-15 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 111 0.25-0.5" H224052-21 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 111 0.25-0.5" H224052-21 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 111 0.25-0.5" H224052-21 Soil 02-Sep-22 1	Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS - 94	FS - 92 0.25-0.5"	H224052-01	Soil	02-Sep-22 11:00	02-Sep-22 15:14
FS - 95 0.25-0.5" H224052-04 Soil 02-Sep-22 11:06 02-Sep-22 15:14 FS - 96 0.25-0.5" H224052-05 Soil 02-Sep-22 11:10 02-Sep-22 15:14 FS - 97 0.25-0.5" H224052-06 Soil 02-Sep-22 11:10 02-Sep-22 15:14 FS - 98 0.25-0.5" H224052-07 Soil 02-Sep-22 11:12 02-Sep-22 15:14 FS - 99 0.25-0.5" H224052-08 Soil 02-Sep-22 11:14 02-Sep-22 15:14 FS - 99 0.25-0.5" H224052-09 Soil 02-Sep-22 11:14 02-Sep-22 15:14 FS - 100 0.25-0.5" H224052-10 Soil 02-Sep-22 11:16 02-Sep-22 15:14 FS - 101 0.25-0.5" H224052-11 Soil 02-Sep-22 11:18 02-Sep-22 15:14 FS - 102 0.25-0.5" H224052-11 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 103 0.25-0.5" H224052-12 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 104 0.25-0.5" H224052-13 Soil 02-Sep-22 11:24 02-Sep-22 15:14 FS - 105 0.25-0.5" H224052-14 Soil 02-Sep-22 11:26 02-Sep-22 15:14 FS - 106 0.25-0.5" H224052-15 Soil 02-Sep-22 11:26 02-Sep-22 15:14 FS - 107 0.25-0.5" H224052-15 Soil 02-Sep-22 11:26 02-Sep-22 15:14 FS - 108 0.25-0.5" H224052-16 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-16 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-16 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-17 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-18 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 111 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 112 0.25-0.5" H224052-20 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 113 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 115 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:30 02-Sep-22 15:14	FS - 93 0.25-0.5"	H224052-02	Soil	02-Sep-22 11:02	02-Sep-22 15:14
FS - 96 0.25-0.5" H224052-05 Soil 02-Sep-22 11:08 02-Sep-22 15:14 FS - 97 0.25-0.5" H224052-06 Soil 02-Sep-22 11:10 02-Sep-22 15:14 FS - 98 0.25-0.5" H224052-07 Soil 02-Sep-22 11:12 02-Sep-22 15:14 FS - 99 0.25-0.5" H224052-08 Soil 02-Sep-22 11:14 02-Sep-22 15:14 FS - 99 0.25-0.5" H224052-09 Soil 02-Sep-22 11:16 02-Sep-22 15:14 FS - 100 0.25-0.5" H224052-10 Soil 02-Sep-22 11:16 02-Sep-22 15:14 FS - 101 0.25-0.5" H224052-11 Soil 02-Sep-22 11:18 02-Sep-22 15:14 FS - 102 0.25-0.5" H224052-12 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 103 0.25-0.5" H224052-13 Soil 02-Sep-22 11:24 02-Sep-22 15:14 FS - 104 0.25-0.5" H224052-13 Soil 02-Sep-22 11:26 02-Sep-22 15:14 FS - 105 0.25-0.5" H224052-14 Soil 02-Sep-22 11:26 02-Sep-22 15:14 FS - 106 0.25-0.5" H224052-15 Soil 02-Sep-22 11:26 02-Sep-22 15:14 FS - 107 0.25-0.5" H224052-15 Soil 02-Sep-22 11:28 02-Sep-22 15:14 FS - 108 0.25-0.5" H224052-15 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-16 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-17 Soil 02-Sep-22 11:31 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-17 Soil 02-Sep-22 11:31 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:31 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 111 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 112 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 113 0.25-0.5" H224052-20 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 114 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 115 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-25 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:30 02-Sep-22 15:14	FS - 94 0.25-0.5"	H224052-03	Soil	02-Sep-22 11:04	02-Sep-22 15:14
FS - 97 0.25-0.5" H224052-06 Soil 02-Sep-22 11:10 02-Sep-22 15:14 FS - 98 0.25-0.5" H224052-07 Soil 02-Sep-22 11:12 02-Sep-22 15:14 FS - 99 0.25-0.5" H224052-08 Soil 02-Sep-22 11:14 02-Sep-22 15:14 FS - 100 0.25-0.5" H224052-09 Soil 02-Sep-22 11:16 02-Sep-22 15:14 FS - 101 0.25-0.5" H224052-10 Soil 02-Sep-22 11:18 02-Sep-22 15:14 FS - 102 0.25-0.5" H224052-11 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 103 0.25-0.5" H224052-12 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 104 0.25-0.5" H224052-13 Soil 02-Sep-22 11:24 02-Sep-22 15:14 FS - 105 0.25-0.5" H224052-14 Soil 02-Sep-22 11:26 02-Sep-22 15:14 FS - 106 0.25-0.5" H224052-15 Soil 02-Sep-22 11:28 02-Sep-22 15:14 FS - 107 0.25-0.5" H224052-16 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 108 0.25-0.5" H224052-17 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-18 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 111 0.25-0.5" H224052-20 Soil 02-Sep-22 11:34 02-Sep-22 15:14 FS - 112 0.25-0.5" H224052-21 Soil 02-Sep-22 11:35 02-Sep-22 15:14 FS - 113 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 115 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 118 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 119 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 115 0.25-0.5" H224052-23 Soil 02-Sep-22 11:38 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:38 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14	FS - 95 0.25-0.5"	H224052-04	Soil	02-Sep-22 11:06	02-Sep-22 15:14
FS - 98 0.25-0.5" H224052-07 Soil 02-Sep-22 11:12 02-Sep-22 15:14 PS - 100 0.25-0.5" H224052-08 Soil 02-Sep-22 11:16 02-Sep-22 15:14 PS - 101 0.25-0.5" H224052-10 Soil 02-Sep-22 11:18 02-Sep-22 15:14 PS - 102 0.25-0.5" H224052-11 Soil 02-Sep-22 11:18 02-Sep-22 15:14 PS - 103 0.25-0.5" H224052-12 Soil 02-Sep-22 11:20 02-Sep-22 15:14 PS - 103 0.25-0.5" H224052-13 Soil 02-Sep-22 11:20 02-Sep-22 15:14 PS - 104 0.25-0.5" H224052-14 Soil 02-Sep-22 11:24 02-Sep-22 15:14 PS - 105 0.25-0.5" H224052-15 Soil 02-Sep-22 11:26 02-Sep-22 15:14 PS - 106 0.25-0.5" H224052-15 Soil 02-Sep-22 11:28 02-Sep-22 15:14 PS - 107 0.25-0.5" H224052-15 Soil 02-Sep-22 11:30 02-Sep-22 15:14 PS - 108 0.25-0.5" H224052-16 Soil 02-Sep-22 11:30 02-Sep-22 15:14 PS - 109 0.25-0.5" H224052-17 Soil 02-Sep-22 11:31 02-Sep-22 15:14 PS - 109 0.25-0.5" H224052-18 Soil 02-Sep-22 11:32 02-Sep-22 15:14 PS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:33 02-Sep-22 15:14 PS - 111 0.25-0.5" H224052-19 Soil 02-Sep-22 11:34 02-Sep-22 15:14 PS - 111 0.25-0.5" H224052-19 Soil 02-Sep-22 11:35 02-Sep-22 15:14 PS - 111 0.25-0.5" H224052-20 Soil 02-Sep-22 11:36 02-Sep-22 15:14 PS - 111 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 PS - 112 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 PS - 113 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 PS - 114 0.25-0.5" H224052-22 Soil 02-Sep-22 11:36 02-Sep-22 15:14 PS - 115 0.25-0.5" H224052-23 Soil 02-Sep-22 11:38 02-Sep-22 15:14 PS - 115 0.25-0.5" H224052-24 Soil 02-Sep-22 11:38 02-Sep-22 15:14 PS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:39 02-Sep-22 15:14 PS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:39 02-Sep-22 15:14 PS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:39 02-Sep-22 15:14 PS - 116 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14 PS - 116 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14 PS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14 PS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14	FS - 96 0.25-0.5"	H224052-05	Soil	02-Sep-22 11:08	02-Sep-22 15:14
FS - 99 0.25-0.5" H224052-08 Soil 02-Sep-22 11:14 02-Sep-22 15:14 FS - 100 0.25-0.5" H224052-09 Soil 02-Sep-22 11:16 02-Sep-22 15:14 FS - 101 0.25-0.5" H224052-10 Soil 02-Sep-22 11:18 02-Sep-22 15:14 FS - 102 0.25-0.5" H224052-11 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 103 0.25-0.5" H224052-12 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 103 0.25-0.5" H224052-13 Soil 02-Sep-22 11:22 02-Sep-22 15:14 FS - 104 0.25-0.5" H224052-13 Soil 02-Sep-22 11:24 02-Sep-22 15:14 FS - 105 0.25-0.5" H224052-14 Soil 02-Sep-22 11:26 02-Sep-22 15:14 FS - 106 0.25-0.5" H224052-15 Soil 02-Sep-22 11:28 02-Sep-22 15:14 FS - 107 0.25-0.5" H224052-16 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 108 0.25-0.5" H224052-17 Soil 02-Sep-22 11:31 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-18 Soil 02-Sep-22 11:31 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:32 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:33 02-Sep-22 15:14 FS - 111 0.25-0.5" H224052-19 Soil 02-Sep-22 11:35 02-Sep-22 15:14 FS - 112 0.25-0.5" H224052-19 Soil 02-Sep-22 11:35 02-Sep-22 15:14 FS - 113 0.25-0.5" H224052-20 Soil 02-Sep-22 11:35 02-Sep-22 15:14 FS - 113 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 113 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 114 0.25-0.5" H224052-23 Soil 02-Sep-22 11:38 02-Sep-22 15:14 FS - 115 0.25-0.5" H224052-24 Soil 02-Sep-22 11:38 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-25 Soil 02-Sep-22 11:40 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:40 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:40 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:40 02-Sep-22 15:14	FS - 97 0.25-0.5"	H224052-06	Soil	02-Sep-22 11:10	02-Sep-22 15:14
FS - 100 0.25-0.5" H224052-10 Soil 02-Sep-22 11:16 02-Sep-22 15:14 FS - 101 0.25-0.5" H224052-11 Soil 02-Sep-22 11:18 02-Sep-22 15:14 FS - 102 0.25-0.5" H224052-11 Soil 02-Sep-22 11:20 02-Sep-22 15:14 FS - 103 0.25-0.5" H224052-12 Soil 02-Sep-22 11:22 02-Sep-22 15:14 FS - 104 0.25-0.5" H224052-13 Soil 02-Sep-22 11:24 02-Sep-22 15:14 FS - 105 0.25-0.5" H224052-14 Soil 02-Sep-22 11:26 02-Sep-22 15:14 FS - 106 0.25-0.5" H224052-15 Soil 02-Sep-22 11:28 02-Sep-22 15:14 FS - 107 0.25-0.5" H224052-16 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 108 0.25-0.5" H224052-17 Soil 02-Sep-22 11:31 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-18 Soil 02-Sep-22 11:32 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 111 0.25-0.5" H224052-20 Soil 02-Sep-22 11:34 02-Sep-22 15:14 FS - 112 0.25-0.5" H224052-21 Soil 02-Sep-22 11:35 02-Sep-22 15:14 FS - 113 0.25-0.5" H224052-21 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 115 0.25-0.5" H224052-23 Soil 02-Sep-22 11:37 02-Sep-22 15:14 FS - 115 0.25-0.5" H224052-24 Soil 02-Sep-22 11:38 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:39 02-Sep-22 15:14	FS - 98 0.25-0.5"	H224052-07	Soil	02-Sep-22 11:12	02-Sep-22 15:14
FS - 101	FS - 99 0.25-0.5"	H224052-08	Soil	02-Sep-22 11:14	02-Sep-22 15:14
FS - 102	FS - 100 0.25-0.5"	H224052-09	Soil	02-Sep-22 11:16	02-Sep-22 15:14
FS - 103 0.25-0.5"	FS - 101 0.25-0.5"	H224052-10	Soil	02-Sep-22 11:18	02-Sep-22 15:14
FS - 104 0.25-0.5"	FS - 102 0.25-0.5"	H224052-11	Soil	02-Sep-22 11:20	02-Sep-22 15:14
FS - 105 0.25-0.5"	FS - 103 0.25-0.5"	H224052-12	Soil	02-Sep-22 11:22	02-Sep-22 15:14
FS - 106 0.25-0.5"	FS - 104 0.25-0.5"	H224052-13	Soil	02-Sep-22 11:24	02-Sep-22 15:14
FS - 107 0.25-0.5" H224052-16 Soil 02-Sep-22 11:30 02-Sep-22 15:14 FS - 108 0.25-0.5" H224052-17 Soil 02-Sep-22 11:31 02-Sep-22 15:14 FS - 109 0.25-0.5" H224052-18 Soil 02-Sep-22 11:32 02-Sep-22 15:14 FS - 110 0.25-0.5" H224052-19 Soil 02-Sep-22 11:33 02-Sep-22 15:14 FS - 111 0.25-0.5" H224052-20 Soil 02-Sep-22 11:34 02-Sep-22 15:14 FS - 112 0.25-0.5" H224052-21 Soil 02-Sep-22 11:35 02-Sep-22 15:14 FS - 113 0.25-0.5" H224052-22 Soil 02-Sep-22 11:36 02-Sep-22 15:14 FS - 114 0.25-0.5" H224052-23 Soil 02-Sep-22 11:37 02-Sep-22 15:14 FS - 115 0.25-0.5" H224052-24 Soil 02-Sep-22 11:38 02-Sep-22 15:14 FS - 116 0.25-0.5" H224052-25 Soil 02-Sep-22 11:39 02-Sep-22 15:14 FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:40 02-Sep-22 15:14	FS - 105 0.25-0.5"	H224052-14	Soil	02-Sep-22 11:26	02-Sep-22 15:14
FS - 108	FS - 106 0.25-0.5"	H224052-15	Soil	02-Sep-22 11:28	02-Sep-22 15:14
FS - 109 0.25-0.5"	FS - 107 0.25-0.5"	H224052-16	Soil	02-Sep-22 11:30	02-Sep-22 15:14
FS - 110 0.25-0.5"	FS - 108 0.25-0.5"	H224052-17	Soil	02-Sep-22 11:31	02-Sep-22 15:14
FS - 111 0.25-0.5"	FS - 109 0.25-0.5"	H224052-18	Soil	02-Sep-22 11:32	02-Sep-22 15:14
FS - 112 0.25-0.5"	FS - 110 0.25-0.5"	H224052-19	Soil	02-Sep-22 11:33	02-Sep-22 15:14
FS - 113 0.25-0.5"	FS - 111 0.25-0.5"	H224052-20	Soil	02-Sep-22 11:34	02-Sep-22 15:14
FS - 114 0.25-0.5"	FS - 112 0.25-0.5"	H224052-21	Soil	02-Sep-22 11:35	02-Sep-22 15:14
FS - 115 0.25-0.5"	FS - 113 0.25-0.5"	H224052-22	Soil	02-Sep-22 11:36	02-Sep-22 15:14
FS - 116 0.25-0.5"	FS - 114 0.25-0.5"	H224052-23	Soil	02-Sep-22 11:37	02-Sep-22 15:14
FS - 117 0.25-0.5" H224052-26 Soil 02-Sep-22 11:40 02-Sep-22 15:14	FS - 115 0.25-0.5"	H224052-24	Soil	02-Sep-22 11:38	02-Sep-22 15:14
00 Com 20 44.44	FS - 116 0.25-0.5"	H224052-25	Soil	02-Sep-22 11:39	02-Sep-22 15:14
FS - 118 0.25-0.5" H224052-27 Soil 02-Sep-22 11:41 02-Sep-22 15:14	FS - 117 0.25-0.5"	H224052-26	Soil	02-Sep-22 11:40	02-Sep-22 15:14
	FS - 118 0.25-0.5"	H224052-27	Soil	02-Sep-22 11:41	02-Sep-22 15:14

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705	Project Number:	BEAUX JENNINGS	Reported: 08-Sep-22 15:23
FS - 119 0.25-0.5" H224	52-28 Soil	02-Sep-22 11:42	02-Sep-22 15:14
FS - 120 0.25-0.5" H224	52-29 Soil	02-Sep-22 11:43	02-Sep-22 15:14
FS - 121 0.25-0.5" H224	52-30 Soil	02-Sep-22 11:44	02-Sep-22 15:14
FS - 122 0.25-0.5" H224	52-31 Soil	02-Sep-22 11:45	02-Sep-22 15:14
FS - 123 0.25-0.5" H224	52-32 Soil	02-Sep-22 11:46	02-Sep-22 15:14
FS - 124 0.25-0.5" H224	52-33 Soil	02-Sep-22 11:47	02-Sep-22 15:14
FS - 125 0.25-0.5" H224	52-34 Soil	02-Sep-22 11:48	02-Sep-22 15:14
FS - 126 0.25-0.5" H224	52-35 Soil	02-Sep-22 11:49	02-Sep-22 15:14
FS - 127 0.25-0.5" H224	52-36 Soil	02-Sep-22 11:50	02-Sep-22 15:14
FS - 128 0.25-0.5" H224	52-37 Soil	02-Sep-22 11:51	02-Sep-22 15:14
FS - 129 0.25-0.5" H224	52-38 Soil	02-Sep-22 11:52	02-Sep-22 15:14
FS - 130 0.25-0.5" H224	52-39 Soil	02-Sep-22 11:53	02-Sep-22 15:14
FS - 131 0.25-0.5" H224	52-40 Soil	02-Sep-22 11:54	02-Sep-22 15:14
FS - 132 0.25-0.5" H224	52-41 Soil	02-Sep-22 11:55	02-Sep-22 15:14
FS - 133 0.25-0.5" H224	52-42 Soil	02-Sep-22 11:56	02-Sep-22 15:14
FS - 134 0.25-0.5" H224	52-43 Soil	02-Sep-22 11:57	02-Sep-22 15:14
FS - 135 0.25-0.5" H224	52-44 Soil	02-Sep-22 11:58	02-Sep-22 15:14
FS - 136 0.25-0.5" H224	52-45 Soil	02-Sep-22 11:59	02-Sep-22 15:14
FS - 137 0.25-0.5" H224	52-46 Soil	02-Sep-22 11:59	02-Sep-22 15:14
FS - 138 0.25-0.5" H224	52-47 Soil	02-Sep-22 12:00	02-Sep-22 15:14
FS - 139 0.25-0.5" H224	52-48 Soil	02-Sep-22 12:01	02-Sep-22 15:14
FS - 140 0.25-0.5" H224	52-49 Soil	02-Sep-22 12:02	02-Sep-22 15:14
FS - 141 0.25-0.5" H224	52-50 Soil	02-Sep-22 12:02	02-Sep-22 15:14
FS - 142 0.25-0.5" H224	52-51 Soil	02-Sep-22 12:03	02-Sep-22 15:14
FS - 143 0.25-0.5" H224	52-52 Soil	02-Sep-22 12:04	02-Sep-22 15:14
FS - 144 0.25-0.5" H224	52-53 Soil	02-Sep-22 12:05	02-Sep-22 15:14
FS - 145 0.25-0.5" H224	52-54 Soil	02-Sep-22 12:05	02-Sep-22 15:14
FS - 146 0.25-0.5" H224	52-55 Soil	02-Sep-22 12:06	02-Sep-22 15:14
FS - 147 0.25-0.5" H224	52-56 Soil	02-Sep-22 12:07	02-Sep-22 15:14
FS - 148 0.25-0.5" H224	52-57 Soil	02-Sep-22 12:08	02-Sep-22 15:14

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705		Project Number:	BIG WALT 03B1417054 BEAUX JENNINGS	Reported: 08-Sep-22 15:23
FS - 149 0.25-0.5"	H224052-58	Soil	02-Sep-22 12:08	02-Sep-22 15:14
FS - 150 0.25-0.5"	H224052-59	Soil	02-Sep-22 12:09	02-Sep-22 15:14
FS - 151 0.25-0.5"	H224052-60	Soil	02-Sep-22 12:10	02-Sep-22 15:14
FS - 152 0.25-0.5"	H224052-61	Soil	02-Sep-22 12:11	02-Sep-22 15:14
FS - 153 0.25-0.5"	H224052-62	Soil	02-Sep-22 12:13	02-Sep-22 15:14
FS - 154 0.25-0.5"	H224052-63	Soil	02-Sep-22 12:14	02-Sep-22 15:14
FS - 155 0.25-0.5"	H224052-64	Soil	02-Sep-22 12:15	02-Sep-22 15:14
FS - 156 0.25-0.5"	H224052-65	Soil	02-Sep-22 12:16	02-Sep-22 15:14
FS - 157 0.25-0.5"	H224052-66	Soil	02-Sep-22 12:16	02-Sep-22 15:14
FS - 158 0.25-0.5"	H224052-67	Soil	02-Sep-22 12:17	02-Sep-22 15:14
FS - 159 0.25-0.5"	H224052-68	Soil	02-Sep-22 12:18	02-Sep-22 15:14
FS - 160 0.25-0.5"	H224052-69	Soil	02-Sep-22 12:19	02-Sep-22 15:14
FS - 161 0.25-0.5"	H224052-70	Soil	02-Sep-22 12:20	02-Sep-22 15:14
FS - 61 0-0.25"	H224052-71	Soil	02-Sep-22 09:51	02-Sep-22 15:14
FS - 162 0.25-0.5"	H224052-72	Soil	02-Sep-22 12:21	02-Sep-22 15:14
FS - 163 0.25-0.5"	H224052-73	Soil	02-Sep-22 12:22	02-Sep-22 15:14
FS - 164 0.25-0.5"	H224052-74	Soil	02-Sep-22 12:23	02-Sep-22 15:14
FS - 165 0.25-0.5"	H224052-75	Soil	02-Sep-22 12:24	02-Sep-22 15:14

09/08/22 - The project name was not read correctly on the COC. This is the revised report with the corrected project name and will replace the one sent earlier today, 09/08/22.

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

T Reported: 08-Sep-22 15:23

Fax To:

FS - 92 0.25-0.5" H224052-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090714	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		101 %	69.9	-140	2090628	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
DRO >C10-C28*	35.6		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			80.2 %	45.3	-161	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			93.1 %	46.3	-178	2090606	MS	07-Sep-22	8015B	

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 93 0.25-0.5" H224052-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090714	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		101 %	69.9	-140	2090628	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			75.2 %	45.3	-161	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			81.3 %	46.3	-178	2090606	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 94 0.25-0.5" H224052-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090714	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		99.6 %	69.9	-140	2090628	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			74.2 %	45.3	-161	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			81.3 %	46.3	-178	2090606	MS	07-Sep-22	8015B	

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08-Sep-22 15:23



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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 95 0.25-0.5" H224052-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090714	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds l	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		101 %	69.9	-140	2090628	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			71.6 %	45.3	-161	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			77.8 %	46.3	-178	2090606	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 96 0.25-0.5" H224052-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		101 %	69.9	-140	2090628	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			77.8 %	45.3	-161	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			84.8 %	46.3	-178	2090606	MS	07-Sep-22	8015B	

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08-Sep-22 15:23



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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 97 0.25-0.5" H224052-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	ЈН	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JН	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		99.6 %	69.9	-140	2090628	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			83.3 %	45.3	-161	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			90.2 %	46.3	-178	2090606	MS	07-Sep-22	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 98 0.25-0.5" H224052-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		101 %	69.9	-140	2090628	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
DRO >C10-C28*	101		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	24.8		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			116 %	45.3	-161	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			133 %	46.3	-178	2090606	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 99 0.25-0.5" H224052-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds h	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	ЈН	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	ЈН	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	1		102 %	69.9	-140	2090628	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
DRO >C10-C28*	25.1		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			84.8 %	45.3	-161	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			93.8 %	46.3	-178	2090606	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 100 0.25-0.5" H224052-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method S	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			100 %	69.9	-140	2090628	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
DRO >C10-C28*	54.5		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	15.2		10.0	mg/kg	1	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			84.9 %	45.3	-161	2090606	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			97.1 %	46.3	-178	2090606	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 101 0.25-0.5" H224052-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090628	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		101 %	69.9	-140	2090628	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	24.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			88.4 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			101 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 102 0.25-0.5" H224052-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			118 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	110		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	26.7		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			69.7 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			78.9 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

08-Sep-22 15:23



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

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 103 0.25-0.5" H224052-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			116 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			74.3 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			81.6 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 104 0.25-0.5" H224052-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		116 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			62.9 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			69.1 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 105 0.25-0.5" H224052-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			116 %	69.9	140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			74.2 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			83.6 %	46.3	178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 106 0.25-0.5" H224052-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			116 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			67.2 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			76.5 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 107 0.25-0.5" H224052-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			116 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			66.9 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			73.5 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

117054 08-Sep-22 15:23 X JENNINGS

Fax To:

FS - 108 0.25-0.5" H224052-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	ЈН/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			117 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by GO	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			71.2 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			79.1 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 109 0.25-0.5" H224052-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			118 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			69.7 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			79.0 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 110 0.25-0.5" H224052-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds l	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		116 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			69.1 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			79.6 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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08-Sep-22 15:23



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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 111 0.25-0.5" H224052-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			115 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			51.7 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			57.1 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

417054 08-Sep-22 15:23

Fax To:

FS - 112 0.25-0.5" H224052-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			117 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			62.6 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			69.1 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 113 0.25-0.5" H224052-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			115 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			68.7 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			77.6 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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08-Sep-22 15:23



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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 114 0.25-0.5" H224052-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			117 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by GO	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			72.2 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			79.9 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 115 0.25-0.5" H224052-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2090718	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		117 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			74.3 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			83.2 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

08-Sep-22 15:23



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

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

H224052-25 (Soil)

FS - 116 0.25-0.5"

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			116 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			69.9 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			78.7 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 117 0.25-0.5" H224052-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			117 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			57.8 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			64.0 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Celeg D. Keene

08-Sep-22 15:23



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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 118 0.25-0.5" H224052-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		120 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			73.1 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			81.4 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 119 0.25-0.5" H224052-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			116 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			62.8 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			69.0 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 120 0.25-0.5" H224052-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		116 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			76.7 %	45.3	-161	2090607	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			85.6 %	46.3	-178	2090607	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 121 0.25-0.5" H224052-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Labora	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090629	JH/	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		117 %	69.9	-140	2090629	JH/	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			80.3 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			83.0 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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08-Sep-22 15:23



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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 122 0.25-0.5" H224052-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JН	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	69.9	-140	2090630	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			74.8 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			77.6 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 123 0.25-0.5" H224052-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			108 %	69.9	-140	2090630	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			76.2 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			79.2 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 124 0.25-0.5" H224052-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			111 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			82.3 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			83.7 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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08-Sep-22 15:23



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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 125 0.25-0.5" H224052-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			116 %	69.9	-140	2090630	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			74.3 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			75.7 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

17054 08-Sep-22 15:23

Fax To:

FS - 126 0.25-0.5" H224052-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			109 %	69.9	-140	2090630	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			78.1 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			78.3 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 127 0.25-0.5" H224052-36 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		112 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			76.9 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			79.4 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

FS - 128 0.25-0.5" H224052-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JН	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			112 %	69.9	-140	2090630	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			78.2 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			80.6 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 129 0.25-0.5" H224052-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JН	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			78.1 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			79.0 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 130 0.25-0.5" H224052-39 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		111 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			85.8 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			87.4 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 131 0.25-0.5" H224052-40 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JН	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			111 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	188		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO > C28-C36	47.5		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			80.7 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			89.8 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 132 0.25-0.5" H224052-41 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JН	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			112 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by GO	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			81.7 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			84.3 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 133 0.25-0.5" H224052-42 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JН	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		106 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			77.8 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			79.9 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 134 0.25-0.5" H224052-43 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds I	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JН	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		104 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			81.8 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			87.4 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 135 0.25-0.5" H224052-44 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090719	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	3021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JН	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			83.0 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			84.7 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 136 0.25-0.5" H224052-45 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds h	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	ЈН	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	32.1		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			90.3 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			94.1 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 137 0.25-0.5" H224052-46 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	١		103 %	69.9	-140	2090630	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			89.0 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			91.1 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 138 0.25-0.5" H224052-47 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			85.6 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			89.7 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Reported:



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

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

7054 08-Sep-22 15:23

Fax To:

FS - 139 0.25-0.5" H224052-48 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			106 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			86.4 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			89.7 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 140 0.25-0.5" H224052-49 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds I	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		103 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
DRO >C10-C28*	21.7		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			94.4 %	45.3	-161	2090618	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			96.4 %	46.3	-178	2090618	MS	07-Sep-22	8015B	

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Celeg D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 141 0.25-0.5" H224052-50 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	3021								
Benzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090630	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			108 %	69.9	-140	2090630	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			78.8 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			81.2 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 142 0.25-0.5" H224052-51 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	ЈН	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		101 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			86.2 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			89.4 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 143 0.25-0.5" H224052-52 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		102 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	11.7		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			76.4 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			79.8 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Reported:



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

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

54 08-Sep-22 15:23

Fax To:

FS - 144 0.25-0.5" H224052-53 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			70.1 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			74.3 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 145 0.25-0.5" H224052-54 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JН	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9	-140	2090707	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			78.7 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			81.1 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 146 0.25-0.5" H224052-55 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			100 %	69.9	-140	2090707	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	43.7		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			87.0 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			104 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 147 0.25-0.5" H224052-56 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds h	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	1		101 %	69.9	-140	2090707	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	21.5		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			91.5 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			104 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 148 0.25-0.5" H224052-57 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			92.5 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			97.6 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 149 0.25-0.5" H224052-58 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			100 %	69.9	-140	2090707	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			92.0 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			96.7 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 150 0.25-0.5" H224052-59 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		101 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			98.3 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			103 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 151 0.25-0.5" H224052-60 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2090707	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			84.4 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			88.9 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 152 0.25-0.5" H224052-61 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2090707	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			95.7 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			101 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

FS - 153 0.25-0.5" H224052-62 (Soil)

Fax To:

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	ЈН	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		101 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			92.0 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			97.5 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 154 0.25-0.5" H224052-63 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2090707	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			88.6 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			92.5 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 155 0.25-0.5" H224052-64 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090720	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		101 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			86.9 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			91.5 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 156 0.25-0.5" H224052-65 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		101 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	25.1		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			91.5 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			95.4 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 157 0.25-0.5" H224052-66 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JН	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			100 %	69.9	-140	2090707	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GO	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			93.9 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			100 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celeg D. Keene

Reported:



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

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

417054 08-Sep-22 15:23 IX JENNINGS

Fax To:

FS - 158 0.25-0.5" H224052-67 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JН	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			98.2 %	69.9	-140	2090707	JH	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			87.9 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			92.7 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 159 0.25-0.5" H224052-68 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JН	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		101 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			83.5 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			87.5 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 160 0.25-0.5" H224052-69 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JН	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			91.3 %	45.3	-161	2090619	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			95.0 %	46.3	-178	2090619	MS	07-Sep-22	8015B	

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Celeg D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

08-Sep-22 15:23

Reported:

Fax To:

FS - 161 0.25-0.5" H224052-70 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090707	JH	07-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			99.0 %	69.9	-140	2090707	ЈН	07-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			76.7 %	45.3	-161	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			85.2 %	46.3	-178	2090620	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Reported: 08-Sep-22 15:23

FS - 61 0-0.25" H224052-71 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		101 %	69.9	-140	2090708	JH	08-Sep-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			75.8 %	45.3	-161	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			81.8 %	46.3	-178	2090620	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 162 0.25-0.5" H224052-72 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2090708	JH	08-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			75.3 %	45.3	-161	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			85.5 %	46.3	-178	2090620	MS	07-Sep-22	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 163 0.25-0.5" H224052-73 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			100 %	69.9	140	2090708	JH	08-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			77.8 %	45.3	-161	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			86.5 %	46.3	178	2090620	MS	07-Sep-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

FS - 164 0.25-0.5" H224052-74 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090708	JН	08-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2090708	JH	08-Sep-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			84.6 %	45.3	-161	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			94.0 %	46.3	-178	2090620	MS	07-Sep-22	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

54 08-Sep-22 15:23

Reported:

Fax To:

FS - 165 0.25-0.5" H224052-75 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2090721	AC	07-Sep-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2090708	ЈН	08-Sep-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2090708	JH	08-Sep-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			100 %	69.9	-140	2090708	ЈН	08-Sep-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctane			80.9 %	45.3	-161	2090620	MS	07-Sep-22	8015B	
Surrogate: 1-Chlorooctadecane			90.1 %	46.3	-178	2090620	MS	07-Sep-22	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2090714 - 1:4 DI Water										
Blank (2090714-BLK1)				Prepared &	z Analyzed:	07-Sep-22				
Chloride	ND	16.0	mg/kg							
LCS (2090714-BS1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (2090714-BSD1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	416	16.0	mg/kg	400		104	80-120	3.77	20	
Batch 2090718 - 1:4 DI Water										
Blank (2090718-BLK1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	ND	16.0	mg/kg							
LCS (2090718-BS1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2090718-BSD1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	
Batch 2090719 - 1:4 DI Water										
Blank (2090719-BLK1)				Prepared &	z Analyzed:	07-Sep-22				
Chloride	ND	16.0	mg/kg							
LCS (2090719-BS1)				Prepared &	z Analyzed:	07-Sep-22				
Chloride	432	16.0	mg/kg	400		108	80-120			

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Reported:

08-Sep-22 15:23



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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Fax To:

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2090719 - 1:4 DI Water										
LCS Dup (2090719-BSD1)				Prepared &	: Analyzed:	07-Sep-22				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Batch 2090720 - 1:4 DI Water										
Blank (2090720-BLK1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	ND	16.0	mg/kg							
LCS (2090720-BS1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (2090720-BSD1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Batch 2090721 - 1:4 DI Water										
Blank (2090721-BLK1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	ND	16.0	mg/kg							
LCS (2090721-BS1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (2090721-BSD1)				Prepared &	Analyzed:	07-Sep-22				
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



0/DEC

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2090628 - Volatiles										
Blank (2090628-BLK1)				Prepared: (6-Sep-22 A	Analyzed: 0	7-Sep-22			
Benzene	ND	0.050	mg/kg							
Гoluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		99.5	69.9-140			
LCS (2090628-BS1)				Prepared: (6-Sep-22 A	Analyzed: 0	7-Sep-22			
Benzene	1.84	0.050	mg/kg	2.00		92.0	83.4-122			
Toluene	1.91	0.050	mg/kg	2.00		95.3	84.2-126			
Ethylbenzene	1.91	0.050	mg/kg	2.00		95.6	84.2-121			
n,p-Xylene	4.03	0.100	mg/kg	4.00		101	89.9-126			
o-Xylene	1.94	0.050	mg/kg	2.00		97.0	84.3-123			
Total Xylenes	5.97	0.150	mg/kg	6.00		99.5	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0490		mg/kg	0.0500		98.1	69.9-140			
LCS Dup (2090628-BSD1)				Prepared: (6-Sep-22 A	analyzed: 0	7-Sep-22			
Benzene	1.77	0.050	mg/kg	2.00		88.3	83.4-122	4.17	12.6	
Toluene	1.80	0.050	mg/kg	2.00		90.2	84.2-126	5.55	13.3	
Ethylbenzene	1.84	0.050	mg/kg	2.00		92.2	84.2-121	3.61	13.9	
n,p-Xylene	3.87	0.100	mg/kg	4.00		96.7	89.9-126	4.03	13.6	
o-Xylene	1.85	0.050	mg/kg	2.00		92.6	84.3-123	4.61	14.1	
Total Xylenes	5.72	0.150	mg/kg	6.00		95.4	89.1-124	4.22	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0492		mg/kg	0.0500		98.3	69.9-140			
Batch 2090629 - Volatiles										
Blank (2090629-BLK1)				Prepared: (6-Sep-22 A	nalyzed: 0	7-Sep-22			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	Limit	Units	Level	Resuit	70KEC	LIIIIIIS	KLD	LIIIII	notes
Batch 2090629 - Volatiles										
Blank (2090629-BLK1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0585		mg/kg	0.0500		117	69.9-140			
LCS (2090629-BS1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
Benzene	1.80	0.050	mg/kg	2.00		90.1	83.4-122			
Toluene	1.90	0.050	mg/kg	2.00		95.2	84.2-126			
Ethylbenzene	1.92	0.050	mg/kg	2.00		96.0	84.2-121			
m,p-Xylene	4.04	0.100	mg/kg	4.00		101	89.9-126			
o-Xylene	2.02	0.050	mg/kg	2.00		101	84.3-123			
Total Xylenes	6.05	0.150	mg/kg	6.00		101	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0570		mg/kg	0.0500		114	69.9-140			
LCS Dup (2090629-BSD1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
Benzene	1.73	0.050	mg/kg	2.00		86.7	83.4-122	3.86	12.6	
Toluene	1.86	0.050	mg/kg	2.00		92.8	84.2-126	2.58	13.3	
Ethylbenzene	1.86	0.050	mg/kg	2.00		92.8	84.2-121	3.37	13.9	
m,p-Xylene	3.87	0.100	mg/kg	4.00		96.6	89.9-126	4.38	13.6	
o-Xylene	1.93	0.050	mg/kg	2.00		96.3	84.3-123	4.59	14.1	
Total Xylenes	5.79	0.150	mg/kg	6.00		96.5	89.1-124	4.45	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0571		mg/kg	0.0500		114	69.9-140			
Batch 2090630 - Volatiles										
Blank (2090630-BLK1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
Benzene	ND	0.050	mg/kg			-	-			
Toluene	ND	0.050	mg/kg							

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Surrogate: 4-Bromofluorobenzene (PID)

Ethylbenzene

Total Xylenes

Total BTEX

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ND

ND

ND

0.0551

0.050

0.150

0.300

mg/kg

mg/kg

mg/kg

mg/kg

0.0500

110

69.9-140

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



%REC

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

RPD

Fax To:

Reporting

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Spike

Source

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2090630 - Volatiles										
LCS (2090630-BS1)				Prepared: ()6-Sep-22 A	Analyzed: 0	7-Sep-22			
Benzene	1.76	0.050	mg/kg	2.00		87.8	83.4-122			
Toluene	2.16	0.050	mg/kg	2.00		108	84.2-126			
Ethylbenzene	2.14	0.050	mg/kg	2.00		107	84.2-121			
m,p-Xylene	4.46	0.100	mg/kg	4.00		112	89.9-126			
o-Xylene	2.19	0.050	mg/kg	2.00		109	84.3-123			
Total Xylenes	6.65	0.150	mg/kg	6.00		111	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0547		mg/kg	0.0500		109	69.9-140			
LCS Dup (2090630-BSD1)				Prepared: ()6-Sep-22 A	Analyzed: 0	7-Sep-22			
Benzene	1.77	0.050	mg/kg	2.00		88.6	83.4-122	0.921	12.6	
Toluene	2.12	0.050	mg/kg	2.00		106	84.2-126	1.69	13.3	
Ethylbenzene	2.17	0.050	mg/kg	2.00		109	84.2-121	1.54	13.9	
m,p-Xylene	4.57	0.100	mg/kg	4.00		114	89.9-126	2.46	13.6	
o-Xylene	2.24	0.050	mg/kg	2.00		112	84.3-123	2.45	14.1	
Total Xylenes	6.82	0.150	mg/kg	6.00		114	89.1-124	2.45	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0559		mg/kg	0.0500		112	69.9-140			
Batch 2090707 - Volatiles										
Blank (2090707-BLK1)				Prepared &	Analyzed:	07-Sep-22				
Benzene	ND	0.050	mg/kg							

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

0.0500

101

69.9-140

0.050

0.050

0.150

0.300

ND

ND

ND

ND

0.0503

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Surrogate: 4-Bromofluorobenzene (PID)

Toluene

Ethylbenzene

Total Xylenes

Total BTEX

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

RPD

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Analyte

Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

RPD

Limit

Notes

Fax To:

Reporting

Limit

Result

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Units

Spike

Level

Source

Result

%REC

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Batch 2090707 - Volatiles										
LCS (2090707-BS1)				Prepared &	Analyzed:	07-Sep-22	2			
Benzene	1.98	0.050	mg/kg	2.00		98.8	83.4-122			
Toluene	1.95	0.050	mg/kg	2.00		97.5	84.2-126			
Ethylbenzene	1.93	0.050	mg/kg	2.00		96.7	84.2-121			
m,p-Xylene	4.02	0.100	mg/kg	4.00		101	89.9-126			
o-Xylene	1.91	0.050	mg/kg	2.00		95.6	84.3-123			
Total Xylenes	5.94	0.150	mg/kg	6.00		98.9	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0487		mg/kg	0.0500		97.5	69.9-140			
LCS Dup (2090707-BSD1)				Prepared &	: Analyzed:	07-Sep-22	2			
Benzene	1.74	0.050	mg/kg	2.00		87.1	83.4-122	12.6	12.6	
Toluene	1.73	0.050	mg/kg	2.00		86.3	84.2-126	12.2	13.3	
Ethylbenzene	1.71	0.050	mg/kg	2.00		85.7	84.2-121	12.1	13.9	
m,p-Xylene	3.60	0.100	mg/kg	4.00		90.1	89.9-126	11.0	13.6	
o-Xylene	1.73	0.050	mg/kg	2.00		86.5	84.3-123	9.94	14.1	
Total Xylenes	5.33	0.150	mg/kg	6.00		88.9	89.1-124	10.7	13.4	BS-
Surrogate: 4-Bromofluorobenzene (PID)	0.0493		mg/kg	0.0500		98.6	69.9-140			

Batch 2090708 - Volatiles

Blank (2090708-BLK1)				Prepared: 07-Sep-22 Analyzed: 08-Sep-22	
Benzene	ND	0.050	mg/kg		
Toluene	ND	0.050	mg/kg		
Ethylbenzene	ND	0.050	mg/kg		
Total Xylenes	ND	0.150	mg/kg		
Total BTEX	ND	0.300	mg/kg		
Surrogate: 4-Bromofluorobenzene (PID)	0.0501		mg/kg	0.0500 100 69.9-140	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: BIG WALT Project Number: 03B1417054 Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2090708 - Volatiles										
LCS (2090708-BS1)				Prepared: (7-Sep-22 A	Analyzed: 0	8-Sep-22			
Benzene	1.94	0.050	mg/kg	2.00		96.9	83.4-122			
Toluene	1.93	0.050	mg/kg	2.00		96.4	84.2-126			
Ethylbenzene	1.92	0.050	mg/kg	2.00		95.8	84.2-121			
m,p-Xylene	4.01	0.100	mg/kg	4.00		100	89.9-126			
o-Xylene	1.91	0.050	mg/kg	2.00		95.6	84.3-123			
Total Xylenes	5.92	0.150	mg/kg	6.00		98.7	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0489		mg/kg	0.0500		97.8	69.9-140			
LCS Dup (2090708-BSD1)				Prepared: (7-Sep-22 A	Analyzed: 0	8-Sep-22			
Benzene	1.97	0.050	mg/kg	2.00		98.4	83.4-122	1.47	12.6	
Toluene	1.94	0.050	mg/kg	2.00		97.1	84.2-126	0.694	13.3	
Ethylbenzene	1.91	0.050	mg/kg	2.00		95.7	84.2-121	0.0946	13.9	
m,p-Xylene	3.98	0.100	mg/kg	4.00		99.6	89.9-126	0.692	13.6	
o-Xylene	1.89	0.050	mg/kg	2.00		94.6	84.3-123	0.978	14.1	
Total Xylenes	5.88	0.150	mg/kg	6.00		97.9	89.1-124	0.784	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0489		mg/kg	0.0500		97.7	69.9-140			

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2090606 - General Prep - Organics										
Blank (2090606-BLK1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
GRO C6-C10	ND	10.0	mg/kg	*	*	•	•			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	38.6		mg/kg	50.0		77.1	45.3-161			
Surrogate: 1-Chlorooctadecane	42.3		mg/kg	50.0		84.6	46.3-178			
LCS (2090606-BS1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
GRO C6-C10	197	10.0	mg/kg	200		98.3	76.8-124			
DRO >C10-C28	207	10.0	mg/kg	200		103	74.9-127			
Total TPH C6-C28	403	10.0	mg/kg	400		101	77.5-124			
Surrogate: 1-Chlorooctane	44.3		mg/kg	50.0		88.7	45.3-161			
Surrogate: 1-Chlorooctadecane	52.8		mg/kg	50.0		106	46.3-178			
LCS Dup (2090606-BSD1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
GRO C6-C10	196	10.0	mg/kg	200		98.1	76.8-124	0.208	17.2	
DRO >C10-C28	208	10.0	mg/kg	200		104	74.9-127	0.438	18.6	
Total TPH C6-C28	404	10.0	mg/kg	400		101	77.5-124	0.124	17.6	
Surrogate: 1-Chlorooctane	44.1		mg/kg	50.0		88.3	45.3-161			
Surrogate: 1-Chlorooctadecane	52.1		mg/kg	50.0		104	46.3-178			
Batch 2090607 - General Prep - Organics										
Blank (2090607-BLK1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
GRO C6-C10	ND	10.0	mg/kg			-	-			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	34.6		mg/kg	50.0		69.2	45.3-161			
Surrogate: 1-Chlorooctadecane	37.8		mg/kg	50.0		75.6	46.3-178			

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
,	Result	Limit	Omis	Level	Kesuit	/UKEC	Lillius	KI D	Liiiit	110108
Batch 2090607 - General Prep - Organics										
LCS (2090607-BS1)				Prepared: (06-Sep-22 A	nalyzed: (7-Sep-22			
GRO C6-C10	185	10.0	mg/kg	200		92.6	76.8-124			
DRO >C10-C28	159	10.0	mg/kg	200		79.4	74.9-127			
Total TPH C6-C28	344	10.0	mg/kg	400		86.0	77.5-124			
Surrogate: 1-Chlorooctane	41.0		mg/kg	50.0		82.1	45.3-161			
Surrogate: 1-Chlorooctadecane	45.1		mg/kg	50.0		90.1	46.3-178			
LCS Dup (2090607-BSD1)				Prepared: (06-Sep-22 A	analyzed: (7-Sep-22			
GRO C6-C10	198	10.0	mg/kg	200		98.8	76.8-124	6.47	17.2	
DRO >C10-C28	170	10.0	mg/kg	200		85.0	74.9-127	6.87	18.6	
Total TPH C6-C28	368	10.0	mg/kg	400		91.9	77.5-124	6.65	17.6	
Surrogate: 1-Chlorooctane	41.5		mg/kg	50.0		83.0	45.3-161			
Surrogate: 1-Chlorooctadecane	45.2		mg/kg	50.0		90.4	46.3-178			
Batch 2090618 - General Prep - Organics										
Blank (2090618-BLK1)				Prepared: (06-Sep-22 A	nalyzed: (7-Sep-22			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	38.2		mg/kg	50.0		76.5	45.3-161			
Surrogate: 1-Chlorooctadecane	38.5		mg/kg	50.0		77.0	46.3-178			
LCS (2090618-BS1)				Prepared: (06-Sep-22 A	nalyzed: (7-Sep-22			
GRO C6-C10	184	10.0	mg/kg	200		92.0	76.8-124			
DRO >C10-C28	178	10.0	mg/kg	200		88.8	74.9-127			
Total TPH C6-C28	362	10.0	mg/kg	400		90.4	77.5-124			
Surrogate: 1-Chlorooctane	43.3		mg/kg	50.0		86.5	45.3-161			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Reported: 08-Sep-22 15:23

Fax To:

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2090618 - General Prep - Organics										
LCS Dup (2090618-BSD1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
GRO C6-C10	197	10.0	mg/kg	200		98.5	76.8-124	6.87	17.2	
DRO >C10-C28	189	10.0	mg/kg	200		94.7	74.9-127	6.42	18.6	
Total TPH C6-C28	386	10.0	mg/kg	400		96.6	77.5-124	6.65	17.6	
Surrogate: 1-Chlorooctane	47.3		mg/kg	50.0		94.7	45.3-161			
Surrogate: 1-Chlorooctadecane	44.8		mg/kg	50.0		89.7	46.3-178			
Batch 2090619 - General Prep - Organics										
Blank (2090619-BLK1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	40.8		mg/kg	50.0		81.5	45.3-161			
Surrogate: 1-Chlorooctadecane	42.6		mg/kg	50.0		85.1	46.3-178			
LCS (2090619-BS1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
GRO C6-C10	182	10.0	mg/kg	200		90.8	76.8-124			
DRO >C10-C28	190	10.0	mg/kg	200		94.9	74.9-127			
Total TPH C6-C28	371	10.0	mg/kg	400		92.9	77.5-124			
Surrogate: 1-Chlorooctane	44.7		mg/kg	50.0		89.5	45.3-161			
Surrogate: 1-Chlorooctadecane	49.3		mg/kg	50.0		98.6	46.3-178			
LCS Dup (2090619-BSD1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
GRO C6-C10	189	10.0	mg/kg	200		94.3	76.8-124	3.79	17.2	
DRO >C10-C28	200	10.0	mg/kg	200		100	74.9-127	5.34	18.6	
Total TPH C6-C28	389	10.0	mg/kg	400		97.2	77.5-124	4.58	17.6	
Surrogate: 1-Chlorooctane	49.6		mg/kg	50.0		99.2	45.3-161			
Surrogate: 1-Chlorooctadecane	49.8		mg/kg	50.0		99.5	46.3-178			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



%REC

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: BIG WALT
Project Number: 03B1417054
Project Manager: BEAUX JENNINGS

Spike

Source

Reported: 08-Sep-22 15:23

RPD

Fax To:

Reporting

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2090620 - General Prep - Organics										
Blank (2090620-BLK1)				Prepared: ()6-Sep-22 A	nalyzed: 0	7-Sep-22			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	39.8		mg/kg	50.0		79.6	45.3-161			
Surrogate: 1-Chlorooctadecane	44.0		mg/kg	50.0		88.0	46.3-178			
LCS (2090620-BS1)				Prepared: ()6-Sep-22 A	analyzed: 0	7-Sep-22			
GRO C6-C10	195	10.0	mg/kg	200		97.6	76.8-124			
DRO >C10-C28	167	10.0	mg/kg	200		83.7	74.9-127			
Total TPH C6-C28	363	10.0	mg/kg	400		90.7	77.5-124			
Surrogate: 1-Chlorooctane	46.4		mg/kg	50.0		92.7	45.3-161			
Surrogate: 1-Chlorooctadecane	50.3		mg/kg	50.0		101	46.3-178			
LCS Dup (2090620-BSD1)				Prepared: ()6-Sep-22 A	analyzed: 0	7-Sep-22			
GRO C6-C10	191	10.0	mg/kg	200		95.5	76.8-124	2.17	17.2	
DRO >C10-C28	179	10.0	mg/kg	200		89.4	74.9-127	6.53	18.6	
Total TPH C6-C28	370	10.0	mg/kg	400		92.4	77.5-124	1.94	17.6	
Surrogate: 1-Chlorooctane	42.7		mg/kg	50.0		85.4	45.3-161			
Surrogate: 1-Chlorooctadecane	49.9		mg/kg	50.0		99.8	46.3-178			

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Celey D. Keine



Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 91 of 99

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

	1 0707-060 (010)	W (010) 000 Ext	•							SISA IVNV	ISIS REQUEST	EST
Company Name:	Ensolum LLC				BILL	10		1	1			
Project Manager:				P.O.	*							_
Address: 601 N.	601 N. Marienfeld St. STE 400	400		Com	Company: Oxy	Oxy USA, Inc.						_
City: Midland		State: TX ;	Zip: 79701	Attn:	. Wade Dittrich	trich						_
Φ	230 334	Y Fax #:		Add	Address:							
	1417054	Project Owner:	OXX	City:					0	_		_
me:	Bawal			State:		P:			0			
9	ELL			Pho	Phone #: 575	575-390-2828		1	45			_
Sampler Name:	SHANE	D1665R		Fax #:	*		L				_	
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING	801		des			
Lab I.D.	Sample I.D.	Sample Depth	PRAB OR (C)OM CONTAINERS ROUNDWATER	ASTEWATER DIL IL LUDGE THER:	CID/BASE: CE / COOL THER :	DATE	TAME OF THE PARTY		BTEX Chlorio			,-
TOO TOO	1-5- 92	.25.5	٥	~	× 9	22-2.	1100 >	K	\top			
0-	ES-93		٥	X	×	1 22.2-	x 201	X				-
N	H6-57	, 255	^	x	×	122.2.6	104	X	1			
F	15-98	.25-5	^	8	У С	1/22-2-6	06 7	X	Y			
N-	26-59	25-5	0	×	X	22-2	1108	×	+		_	
6	FS-97	. 25 5	0	K	2	122-2-6	110	+	, ,			
7	F5 98	.255	1	×	×	1	17 .	- '	-			
X	ES- 99	.25.5	, ,	7 2	* >	33.2.6		X ?	×			
0		125-15	, (* *	× >	3.3.6	9	-	+			_
PLEASE NOTE: Liability and D analysies. All claims including the	EASE NOTE: Labelty and Damagon. Cardina's liability and dis solpess. All claims, including those for negligence and any other solpess. All claims.	55— [O]	ny dain srising whell deemed waived unler g without firmitation, but	arising whether based in contract or full, shall be lim waived unless made in willing and received by Cardi lentation, business interruptions, loss of use, or loss lentation.	shall be limited to wed by Cardinal wi use, or loss of pro	the amount paid by the sin 30 days after complets incomed by client, its	count paid by the client for the days after completion of the appropriate the completion of the appropriate the client, its subsidiaries,	1	-			
Relinquished By	gout of or released to the perform	Time:	Received By	By:	2	2 .	Verbal Result: All Results are em BJennings@ens	e email gensolu	☐ Yes ☐ nailed. Pleas solum.com	☐ Yes ☐ No ☐ Add'l Phone #: nailed. Please provide Email address: polum.com	Add'l Phone #: ide Email address:),5
Relinquished By:		Date: Time:	Received By	By:			KEMAKAG					
Delivered By: (Circle One)	rcle One)	Openived Tamp . C	30.70	로 이	CHECKED BY:		Turnaround Time	Time:	Stand	Standard Standard	Bacteria (only Cool Intact	Bacteria (only) sample condition Cool Intact Observed Temp. °C Yes Yes
Sampler - UPS - Bus - Other:	Bus - Other:	Corrected Temp. "C	かつつ	E 10	8	07	Correction Facts	10	BBC-10.112	1100	No No	Corrected Temp. °C

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Page 92 of 99

101 East Marland, Hobbs, NM 88240

	(0.0)			25.00	-			ANALYSIS REQUEST
Company Name:	Ensolum, LLC			2710	. 10	1		
Project Manager:				P.O. #:				
Address: 601 N.	601 N. Marienfeld St. STE 400	400		Company: Ox	Oxy USA, Inc.	_	_	
City: Midland		State: TX	Zip: 79701	Attn: Wade Dittrich	ttrich	_	_	
0	230 334	4 Fax #:		Address:		_		
038	1417054	Project Owner:	OXX	City:			0	
	Big Wals			State: Z	Zip:		0	
Project Location:	Eddy Co			Phone #: 575	575-390-2828		45	
Sampler Name:	SHANE 1	25100		Fax #:		5	21	
FOR LAB USE ONLY			R	PRESERV.	SAMPLING	801	, des	
Lab I.D.	Sample I.D.	Sample Depth	G)RAB OR (C)(# CONTAINERS GROUNDWATE WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME	TPH	BTEX Chlo-	
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∑ ≪ Z	2,10	125.5		X	9-2-2013	×	K	
3	65-111	1.25 - 5	C ×	×	9-2-221134	×	X	
PLEASE NOTE: Liability and analyses. All claims including bands aball Carr	Damages Cardina Base for negligen Snot be liable for in	eri's exclusive rem cause whatsoever equental damages	of exclusive remedy for any claim arrang whether based in contract or tort, shall be limited to the encount ause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days pental damages, including without limitation, business interruiptions, loss of use, or loss of profits incurred	stract or tort, shall be limited to g and received by Cardinal will form, loss of use, or loss of pro-	ays after red by di	by the client to the applicate completion of the applicatent, its subsidieries.	F	
Relinquished By	n aming out of a related to the perform of By: Table Tabl	Time: 514	Received By:	A ONLY	Y	Verbal Result: C	☐ Yes mailed. Ple solum.com	Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: B.Jennings@ensolum.com
Relinquished By:	-3 (Date:	Received By:		KEMARNS	KAO.		
		Time:						Bacteria (only) S
Delivered By: (Circle One)	ircle One)	Corrected Tamp.	Sample Condition Cool Intact Ves 4 Yes	V 5		Thermometer ID #1	13 Ru	Rush Cool Intact Observed Temp. °C

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Page 93 of 99



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Project Manager:								120	P.O.	*			1			1					_				_				_			_			_
Address: 601 N	601 N. Marienfeld St. STE 400	400						0	Company:	Do.	Ŋ		X	Oxy USA,	, Inc	, c					_				_				_						
City: Midland		State: TX	Zip:	79	79701			-	Attn:	-	1	de	Wade Dittrich	nich							_				_				_						
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Lab I.D.	Sample I.D.	Sample Depth	G)RAB OR (C)OM	CONTAINERS	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:		DATE	m .		TIME	m	-011	TPH 8		Chlorio		7				-				-		-	
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8	15-120	125-15		7	+	×					20	-	10	2-2	3	122		22	1	X	K	K X		+			+	+			+			_	
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Page 94 of 99

101 East Marland, Hobbs, NM 88240 (675) 393-2326 FAX (575) 393-2476

Company Name: Ensolum, LLC Project Manager:		P.O. #:		
Project Manager:		P.O. #:		
			_	
Address: 601 N. Marienfeld St. STE 400	400	Company: Oxy USA, Inc.		
City: Midland	State: TX Zip: 79701	Attn: Wade Dittrich		
o#: 432 230 334	V Fax #:	Address:		
Project #: 0381417054	Project Owner: OXY	City:		
B.9 6		State: Zip:		01
Project Location: Eddy Co		Phone #: 575-390-2828	16	43
SHANE	DILLER	Fax #:	15	
FOR LAB USE ONLY		RIX PRESERV.	80	des
Lab I.D. Sample I.D.	Sample Depth G)RAB OR (C)O CONTAINERS GROUNDWATER VASTEWATER GOIL	SLUDGE OTHER: ACID/BASE: CE / COOL OTHER:	TPH BTEX	Chlori
31 65- 127	٥	X 9.2-22	1145 x x	
	.155 C X	122.2.b x	-	(x
	,25-,5 C &	22.2.b x	X	
34 - 125	25.5 C V	22-2-62 x	x x	× ×
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36 F5-127	25.5	12.3.6	,	× .
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20 57-130		x 9-2-26	×	< ×
no 65- (31	,255 C x	c	154 x X	>
to go d	d disert's audutative remedy for any claim artising whether based in contract or tont, shall be limited to the amount paid by the crient for me the cause whatborever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable that cause whatborever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable cresequental damages, including without firstation, business interruptions, uses of use, or loss of grotter, its subsidiaries.	eely for any claim artiang whether based is contract or turt, shall be limited to the amount policies exact be deemed walved unless made in writing and reselved by Cardhall within 30 days after or including without limitation, business interruptions, loss of use, or loss of profits incurred by clien including without limitation, business interruptions, loss of use, or loss of profits incurred by clien and the advantage of the contract of	unt pad by the client for the sys after completion of the applicable ed by client, its subsidiaries. stad resuons or otherwise.	
Relinquished By:	Date: Received By:	By:	Verbal Result:	Verbal Result: Yes No Add* Phone #: All Results are emailed. Please provide Email address:
Shill have		eigne Y	BJennings@ensolum.com	om .
Relinquished By:	Date: Received By:		REMARKO	
Delivered By: (Circle One)	70	tion CHECKED BY:	Turnaround Time:	Standard & Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
		Cool macc	Thermometer ID #113	O-(0c No No Corrected Temp. °C

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Page 95 of 99

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum, LLC		BILL 10		
Project Manager:		P.O. #		
Address: 601 N. Marienfeld St. STE 400	STE 400	Company: Oxy USA, Inc.	10.	
City: Midland	State: TX Zip: 79701	Attn: Wade Dittrich		
0#: 432 230 3	344 Fax #:	Address:		
	Project Owner: OXY	City:		
Project Name: B. g Wal	,	State: Zip:		
Project Location: Eddy	8)	Phone #: 575-390-2828	6	
Sampler Name: SHANE	DICCISA	1	15	
		MATRIX PRESERV. SAMPLING	801	,
Lab I.D. Sample I.D.	Sample Depth G)RAB OR (C)O CONTAINERS GROUNDWATE	VASTEWATER SOIL DIL SLUDGE DTHER: ACID/BASE: CE / COOL DTHER:	TPH BTEX Chlori	
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	1 55-55	12.	X 702/	
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ims including those vent shall Cardinal b	any ofter cause wisalboeyer aras de deemind watereu unsees innees innees innees al or consequental damagas, including without limitation, business interruptions, wformance of sentices heraumdes by Cardinal, regardless of whether such dates	loss of use, or loss of profits inoun is based upon any of the above s		O ALCI Dropp 4:
Relinquished By:	Date:	By:		ase provide Email address:
Sex Mills	75	- CANANA	REMARKS:	
Relinquished By:	Date: Received b			
Delivered By: (Circle One)	Observed Temp. 2070	Sample Condition CHECKED BY:	Turnaround Time: Star	Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. *C
Sampler - UPS - Bus - Other:	5	No.	Correction Factor 0.5°C	O'U'C No No Corrected Temp. °C

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

Corrected Temp. °C

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Page 96 of 99

101 East Marland, Hobbs, NM 88240

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

For the control of		(010) 000 -0-0			Ca Litte		NA	ANALYSIS REQUEST
Sease: 601 N. Marlenfeld St. STE 400 Company: Coy USA Inc.	Company Name:	Ensolum, LLC			DILL	-	-	
Mathemeted St. STE 400 Company: Oxy USA. Inc. 230 334 Fax 8: Address: Address: Zip: 270 334 Fax 8: Address: Zip: Address: Zip: 271 70 5'4 Project Owner: OX Y State: Zip: 281	Project Manager:						_	
Midland States TX Zip: 79701 Address: Address		Marienfeld St. STE	400		Oxy USA	C		
Address:			X					
Sample I.D. Sample Depth Size Fax #: Sample Depth Size Siz	#	30 3	2		Address:			
State Zip	400	17	Project Owner:	OXX	City:		0	
Phone # 575-390-2828 SAMPLING		è					0	
Sample I.D. Sample Depth of Reserve Samples Samples Samples Samples Samples I.D. Sample Depth of Reserve Samples Sampl	Project Location:	Eddy Co						
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Sample I.D. Sample Dopth or IXER Compared Compared	FOR LAB USE ONLY			R				
FS-I42 25.5 C K K 4.2.22 2.04 K X X X X X X X X X	Lab I.D.	Sample I.D.		CONTAINERS GROUNDWATE WASTEWATER SOIL OIL	OTHER : ACID/BASE: ICE / COOL OTHER :	TPH	Chlo-	
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Time: Company Contrains and any other cause whether based fo contract or lost, shall be limited to the amount paid by the client for the applicable those for negligence and any other cause whetherover shall be defined without make in writing and received by Cardinal within 30 days after completion of the applicable those for incidental or consequential damages, including without finitiation, bursard use, or loss of profits incomed by clark, it is advisibleties. Date: Received By:	300		.25.3		2.5	5021	\vdash	
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THE PROPERTY OF THE PARTY OF TH	Delivered By: (C	ircle One)	, I			Turnaround Time	Rush	Cool Intact

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Page 97 of 99

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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roject Manager:									70	P.O.	*					_		_				_			_	_	_
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



10	010) 303-2320 FAX (010)	1 (010) 000-6-	*70								
Company Name:	Ensolum, LLC	20		BILL TO	9			ANALYSIS		REQUEST	
Project Manager: {	Beaut Servings	Z		P.O. #:		-					
Address: 601	2	& st. Suite	000	Company: Oky U	USA, inc	_					
2		K1	Zip: 79701	Attn: Wade Dit	Dittrich	_					
Phone #: 432-230-8344	AHE8-05	Fax #:		Address:							
Project #: 0381412054	h505H	Project Owner:	7	City:						_	_
Project Name: B:	g walt			State: Zip:							_
	m: Eddy County			Phone #: 575-3	575-390-2828		0				
Sampler Name:	Shome Diller	1		Fax #:			50				
FOR LAB USE ONLY		_	MATRIX	PRESERV.	SAMPLING	015	4				
Lab I.D.	Sample I.D.	(in)	E)RAB OR (C)OMF CONTAINERS ROUNDWATER ASTEWATER DIL	LUDGE THER: CID/BASE: E / COOL THER:			Chlorides				
7	17-53	0-0.25	7	×	1 351	×	×				
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LEASE NOTE: Lablity and Damages. Cardinal's liability and oli- nalyses. All claims including those for negligence and any other revice. In no event shall Cardinal be liable for incidental or conse filiates or successors arising out of or related to the performance.	ges. Cardinal's liability and client for negligence and any other ca se liable for incidental or conseque for related to the performance of	's efficiesive remedy for an use whatsoever shall be o ental damages, including I services hereunder by C	ny claim arising whether based in con deemed waived unless made in writin y without limitation, business interrupti ardinal, regardless of whether such c	**************************************	paid by the client for the after completion of the by client, its subsidiaries d reasons or otherwise.	e applicable s,					
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Relinquished By:		Date:	Received By:	9	REMARKS:						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C30.79	Sample Condition Cool Intact Yes Tes	dition CHECKED BY:	Turnaround Time: Thermometer ID #113 Correction Factor=0.8*	Time: ID #113 ctor -0.6°	Turnaround Time: Standard Rush Thermometer ID #113 Correction Factor=0.5°C Oct 0		Bacteria (only) Cool Intact Yes Yes	Bacteria (only) Sample Condition Cool Infact Observed Temp. °C Yes Yes No Corrected Temp. °C	

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October 04, 2022

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: BIG WALT

Enclosed are the results of analyses for samples received by the laboratory on 09/29/22 15:13.

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: 09/29/2022
Reported: 10/04/2022
Project Name: BIG WALT
Project Number: 03B1417054

03B1417054 OXY - EDDY, CO. Sampling Date: 09/29/2022

Sampling Type: Soil
Sampling Condition: Cool & Intact

Sample Received By:

Shalyn Rodriguez

Sample ID: FS - 4 1' (H224540-01)

Project Location:

TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	101 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	% 46.3-17	8						

Sample ID: FS - 5 1' (H224540-02)

TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	8						

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: 09/29/2022
Reported: 10/04/2022
Project Name: BIG WALT

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 09/29/2022

Sampling Type: Soil

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

Sample ID: FS - 6 1' (H224540-03)

TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	104 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	123 9	46.3-17	8						

Sample ID: FS - 7 1' (H224540-04)

TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	81.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.4	% 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: 09/29/2022 Reported: 10/04/2022

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 09/29/2022

Sampling Type: Soil

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

Sample ID: FS - 9 2' (H224540-05)

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	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

Sample ID: FS - 10 1' (H224540-06)

TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 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: 09/29/2022 Reported: 10/04/2022

10/04/2022 BIG WALT 03B1417054 OXY - EDDY, CO. Sampling Date:

09/29/2022

Sampling Type: Soil

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

Sample ID: FS - 33 1' (H224540-07)

Project Name:

Project Number:

Project Location:

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	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	89.5 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 %	6 46.3-17	8						

Sample ID: FS - 34 3' (H224540-08)

TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	124	% 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: 09/29/2022 Reported: 10/04/2022

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 09/29/2022

Sampling Type: Soil

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

Sample ID: FS - 75 3' (H224540-09)

TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	129 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	152 9	% 46.3-17	8						

Sample ID: FS - 82 3' (H224540-10)

TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	137	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	160	% 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: 09/29/2022
Reported: 10/04/2022
Project Name: BIG WALT

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 09/29/2022

Sampling Type: Soil

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

Sample ID: FS - 86 4' (H224540-11)

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	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	70.3	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	16.5	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	141 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	171 %	6 46.3-17	8						

Sample ID: FS - 98 6' (H224540-12)

TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	141	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	166	% 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:
 09/29/2022
 Sampling Date:
 09/29/2022

 Reported:
 10/04/2022
 Sampling Type:
 Soil

Project Name: BIG WALT Sampling Condition: Cool & Intact
Project Number: 03B1417054 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY, CO.

Sample ID: FS - 102 6' (H224540-13)

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	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	<10.0	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	<10.0	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	136	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	160	% 46.3-17	8						

Sample ID: FS - 131 7' (H224540-14)

TPH 8015M	mg,	/kg	Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2022	ND	207	104	200	0.378	
DRO >C10-C28*	104	10.0	10/01/2022	ND	211	106	200	0.437	
EXT DRO >C28-C36	34.8	10.0	10/01/2022	ND					
Surrogate: 1-Chlorooctane	139	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	182	% 46.3-17	8						

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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.

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

101 East Marland, Hobbs, NM 88240

10	3/3) 383-2326 1	FAX (5/5) 393-24/6	24/6					
Company Name:	Ensolun	777		BILL TO	,	ANA	ANALYSIS REQUEST	1
Project Manager:	Beauco	Servines		P.O. #:				
Address: 601 N	Morniell	St Suite	400	Company: OKY /	SA, inc			
city: Midla	land	State: 1	Zip: POPO!	5_1	Hrich	_		_
Phone #: 432	230 3344	4 Fax #:		SS		/		
Project #: 03/8/	450£1H18180	Project Owner:	er: OXV	City:		/		
Project Name: [5	ing walt		,	State: Zip:	7	/	<u> </u>	
Project Location:	Charles C	andy		Phone #: 575-3	575-390-2828	100	- 11	
Sampler Name:	Emonthe	Hackenzie	do"					
FOR LAB USE ONLY		_	MP.	ESERV.	SAMPLING 3015		9/26/22	
Lab I.D. H2245-40	Sample I.D.	I.D. Depth	(G)RAB OR (C)ON # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME		\$	
-	15-4	11	\ \	×	_			
2	5-53	11'	Clx	12/12/10 X	X 9111 2			
cr	F5-6	, 1	C ₁	X GLALL	X 02112			
74	15-2		C - X	2214410 X	_			
	17.17	. 1	· · ·	12	Ĺ			
) 6	177-10	_	C -	1	_			/
00	65-34	00-	X X	22/54/16 X	X 85112			/
9	12-27	Ci	C - X	X 9/29/27	7			/
PLEASE NOTE: Liability and Damages.	FS - 82 Cardinal's liability and	3/ C	any claim arising whether based in contra	arising whether based in contract or tort, shall be limited to the amount paid by the client for the	aid by the client for the			-
analyses. All claims including those for negligence and any service. In no event shall Cardinal be liable for incidental or affiliates or successors arising out of or related to the performance.	for negligence and any other limited and any	or of services hereunder by or cause whatsoever shall be sequental damages, including on of services hereunder by	analyses. All claims including those for negligence and any other causes whatboever shall be demended and even counted or fort, shall be limited to the amount paid by the clent for the analyses. All claims including those for negligence and any other causes whatboever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the application, the 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, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	or fort, shall be limited to the amount p nd received by Cardinal within 30 days at , loss of use, or loss of profits incurred by n is based upon any of the above stated	and by the client for the fler completion of the applicable y client, its subsidiaries, reasons or otherwise.			
Relinquished By:	M	Date: 1513	Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:	'es ☐ No Add'i d. Please provide En	Add'l Phone #: ide Email address:	
Relinquished By:		Date:	Received By:	0	REMARKS:			
Delivered By: (Circle One)		Observed Temp. °C O. Lo	Calle Sample Condition	tion CHECKED BY:	Turnaround Time:	Standard 12	Bacteria (only) Sample Condition Cool Intact Observed Temp.	ample Condition Observed Temp. °C
Sampler - UPS - Bus -	Bus - Other: C	Corrected Temp. °C	D Ye	L	Thermometer ID #113 Correction Factor -0.5°C		OW	Corrected Temp. °C

CARDINAL Laboratories 101 East Marland, Hobbs, NM 8824

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

	(3/3) 333-2320 FAA (3	FAA (3/3) 393-24/6			
Company Name:	Ensolum, LLC		BILL TO		ANALYSIS RECLIEST
Project Manager:	1	58×1	P.O. #:		
Address: 60/	N. Manufold S	+ Saite 400	Company: OXV USA	A, inc	
City: Widhid		State: Tx Zip: 7070	Attn: Wode	Sittisch	_
Phone #: 432	230 3344 Fax#:	*	Address:		
Project #: 038 1417051	1	Project Owner: OXY	City:		
Project Name:	sig walt	,	State: Zip:	1	
Project Location:	Edy County		t2.#	7-2424	
Sampler Name:	Eunorther !	Mackinger	Fax #:		
FOR LAB USE ONLY			PRESERV.	SAMPLING	
Lab I.D. #724540	Sample I.D.	(G)RAB OR (C)OF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TPH	
17	F5-98	××	22626 X	1220 x	
Ü;	FS-102			_	
Ju	FS - 131	× 0-	X Alrah		
	NFE	19122 Sann			
PLEASE NOTE: Liability and Dan	nages, Cardinal's liability and client's exclusion	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	act or tort, shall be limited to the amount pai	d by the client for the	
service. In no event shall Cardinal affiliates or successors arising out	s including those for negligence and any other cause what t shall Cardinal be liable for incidental or consequental da lots arising out of or related to the performance of service	analyses, no cauras 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 applicat 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, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	and received by Cardinal within 30 days after ns, loss of use, or loss of profits incurred by o sim is based upon any of the above stated re	or completion of the applicable sleent, its subsidiaries, assons or otherwise.	
XIII	Time	Time[5/3 Received by:	B'MA S	Verbal Result: ☐ Yes ☐ No ☐ Add'i Phone #: All Results are emailed. Please provide Email address:	Add'l Phone #: vide Email address:
veinidusied by.	Time:	Received By:	0	REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C O, U Sample Condition Cool Intact Corrected Temp. °C O O Yes Yes	ition CHECKED BY:	Turnaround Time: Standard Rush Thermometer ID #113	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
FORM-000 K 3.	10/07/21	LI NO LI	No	Correction Factor -0,5°C	☐ Nc ☐ No Corrected Temp. °C



October 27, 2022

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: BIG WALT

Enclosed are the results of analyses for samples received by the laboratory on 10/21/22 14:00.

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: 10/21/2022
Reported: 10/27/2022
Project Name: BIG WALT
Project Number: 03B1417054

Project Location: USB1417054

Project Location: OXY - EDDY, CO.

Sampling Date: 10/21/2022

Sampling Type: Soil

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

Sample ID: SW - 86 0'-4' (H224967-01)

TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.0	% 46.3-17	8						

Sample ID: SW - 98 0'-6' (H224967-02)

TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	71.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.0	% 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: 10/21/2022
Reported: 10/27/2022
Project Name: BIG WALT

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 10/21/2022

Sampling Type: Soil

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

Sample ID: SW - 102 0'-6' (H224967-03)

TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	66.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.6	% 46.3-17	8						

Sample ID: SW - 131 0'-9' (H224967-04)

TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	72.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.8	% 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: 10/21/2022

10/27/2022

Project Name: BIG WALT
Project Number: 03B1417054
Project Location: OXY - EDDY, CO.

Sampling Date: 10/21/2022

Sampling Type: Soil

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

Sample ID: FS - 131 9' (H224967-05)

Reported:

TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	78.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.5	% 46.3-17	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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

Company Name: Ensolum, LLC		BILL TO	ANALYSIS REQUEST	
Project Manager: Beaux Jennings		P.O. #:		
Address: 601 N Marienfeld Street, Suite 400	ite 400	Company: Oxy USA Inc.		
City: Midland	State: TX Zip: 79701	Attn: Wade Dittrich		
Phone #: 210-219-8858	Fax#:	Address:		
Project #: 03BJU17054	Project Owner: Oxy U.S. X. Juc.	City:		
Project Name: B: 1 1 1 1	1	State: Zip:		_
Project Location:	New Mexico	Phone #: 575-390-2828		
Sampler Name: Braun Sau	-	Fax#:	<u></u>	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	(feet) S)RAB OR (C)OM CONTAINERS ROUNDWATER VASTEWATER OIL IL LUDGE	THER: CID/BASE: DE / COOL THER:	TRK 80	
98-615	> (X Idada	X 2391	H
2 541-48	0:6/ 111111		750	
0	8-6		100	
4 510-131	0'-0'		105 1/	
S ES- (3)	4, C11	× 10/2/22 (Wo F X	
A SUNCE A				
2.4				
PLEASE NOTE: Liability and Damages. Cardinal's liability and unalyses. All claims including those for negligence and any oth service. In no event shall Cardinal be liable for incidental or con affiliates or successors arising out of or related to the performan	PLEASE NOTE: Liability and Damages. Cardinal's sability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount past by the client for the nanayees. All claims including those for negligence and any other cause whatboverer is all be deemed waked unless made in writing and received by Cardinal within 30 days after completion of the applicable tenvior. In no event half Cardinale to liable for incidental or consequential distributing without limitation, business interplora, loss of use, or loss of profits incurred by client, its subviolations, the continuation of the cardinal provided contractions and the cardinal provided contraction of the above stated tensions or otherwise.	ased in contract or tort, shall be limited to the amount paid by de in writing and received by Cardinal within 30 days after con sinterruptions, loss of use, or loss of profits incurred by client, ther such claim is based upon any of the above stated reason.	ount paid by the client for the area of the completion of the applicable ready after completion of the applicable.	
Relinquished By:	Date: Received By:	NA IN	Verbal Result: ☐ Yes ☐ No Add'i Phone #: All Results are emailed. Please provide Email address:	
Relinquished By:	Date: Received By:	Ralling	REMARKS:	
	Time:		1	
Delivered By: (Circle One) Sampler UPS - Bus - Other:	Corrected Temp. *C 3.4 Sample Condition Cool Intact Corrected Temp. *C 3.6 No	CHECKED BY: (Initials)	Turnaround Time: Standard M Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. *C Thermometer ID #113 Corrected Temp. *C Correction Fiscar - 0.5°C No No Corrected Temp. *C	, ,



APPENDIX F

C-141

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

State of New Mexico Energy Minerals and Natural Resources Department

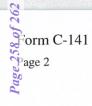
Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nSEB0819231839
District RP	2RP-182
Facility ID	
Application ID	

Release Notification

Responsible Party

e: Wade Dit	ttrich			Contact T	elephone: 575-	390-2828		
il: wade_ditt	rich@oxy.com			Incident #	# nSEB0819231	839		
ing address:	PO Box 4294, Ho	ouston, TX 77210)					
		Location	of R	elease So	ource			
2281		(NAD 83 in de						
ig Walt 2 Sta	ate #002			Site Type:	Tank Battery			
Discovered:	06/07/2008			API# 30-01	15-33315			
						1		
			EH		ty			
2	223 24E Eddy							
Surface Owner: State Federal Tribal Private (Name:)								
Material Water	Volume Release Volume Release Is the concentrat	I that apply and attach d (bbls): d (bbls): 600 ion of dissolved o	h calculat	ons or specific justification for the volumes provided below) Volume Recovered (bbls): Volume Recovered (bbls): 0 in the Yes No				
te					Volume Recovered (bbls)			
as	Volume Release	d (Mcf)			Volume Recovered (Mcf)			
scribe)	Volume/Weight	Released (provid	le units))	Volume/Weight Recovered (provide units)			
ease: Separa	ted weld in 8 in po	oly line. Split in P	Poly tran	nsfer line cau	sed fluids to sp	ill onto road and run into pasture.		
	e: Wade Dit il: wade_ditt ing address: 2281 ig Walt 2 St Discovered: Section 2 State Materia Water te as scribe)	ig Walt 2 State #002 Discovered: 06/07/2008 Section Township 2 22S State Federal Tr Material(s) Released (Select al Volume Release Under Volume Release Is the concentrate produced water at Volume Release as Volume Release scribe) Volume/Weight	e: Wade Dittrich l: wade_dittrich@oxy.com ing address: PO Box 4294, Houston, TX 77210 Location 2281 (NAD 83 in decorated) ig Walt 2 State #002 Discovered: 06/07/2008 Section Township Range 2 22S 24E :: State Federal Tribal Private (Nature an Material(s) Released (Select all that apply and attact Volume Released (bbls): Water Volume Released (bbls): 600 Is the concentration of dissolved produced water >10,000 mg/l? te Volume Released (bbls) as Volume Released (Mcf) Secribe) Volume/Weight Released (providence)	e: Wade Dittrich l: wade_dittrich@oxy.com ing address: PO Box 4294, Houston, TX 77210 Location of R 2281 (NAD 83 in decimal decim	e: Wade Dittrich l: wade_dittrich@oxy.com Incident # Incident	Contact Telephone: 575-2 It wade_dittrich@oxy.com		



Received by OCD: 1/11/2023 1:05:54 PM

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Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the response Release is grater than 25 barrels.	onsible party consider this a major release?						
⊠ Yes □ No								
If YES, was immediate n Yes, Rick Kerby (Oxy) o		whom? When and by what means (phone, email, etc)?						
	Initial R	Response						
The responsible	party must undertake the following actions immediate	ely unless they could create a safety hazard that would result in injury						
☐ The source of the rela	ease has been stopped.							
The impacted area ha	as been secured to protect human health and	d the environment.						
1000000		dikes, absorbent pads, or other containment devices.						
	ecoverable materials have been removed a							
	d above have <u>not</u> been undertaken, explain							
		,						
18-2								
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation								
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.								
regulations all operators are public health or the environi failed to adequately investig	required to report and/or file certain release not ment. The acceptance of a C-141 report by the tate and remediate contamination that pose a thr	best of my knowledge and understand that pursuant to OCD rules and ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In f responsibility for compliance with any other federal, state, or local laws						
Printed Name: Wade Ditt	rich 1	Title: Environmental Specialist						
Signature: Juride	a ditto	Date: 1-4-23						
Signature:		Date: V Company						
email: wade_dittrich@ox	<u>y.com</u>	Telephone: <u>575-390-2828</u>						
		~						
OCD Only		Date:01/11/2023						
Received by:	elyn Harimon	Date:01/11/2023_						
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						
		***						



### State of New Mexico Oil Conservation Division

T '1 (ID	GED0010221020
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### **Site Assessment/Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release?	N/A (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 <b>not</b> 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 vercontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	rtical extents of soil
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 well Field data	ls.
Data table of soil contaminant concentration data  Depth to water determination	
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	×
Photographs including date and GIS information  Topographic/Aerial mans	49 A
Laboratory data including chain of custody	7:48:49 AM
of 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, pro	proposed remediation
and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are co 9.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.	ntained in Table 170f

Pagained In OCD- 1/11/2023



Received by: _

### State of New Mexico Oil Conservation Division

Jocelyn Harimon

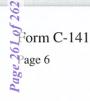
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Released to Imaging: 3/20/2023 7:48:49 AM

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Signature:	Title: Environmental Specialist  Date:
email: wade_dittrich@oxy.com	Telephone: <u>575-390-2828</u>
OCD Only	

Date: __01/11/2023



### State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

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### Closure

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

★ A scaled site and sampling diagram as described in 19.15.29.11	NMAC
Photographs of the remediated site prior to backfill or photos of must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)
□ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a	ediate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ions. The responsible party acknowledges they must substantially ditions that existed prior to the release or their final land use in
Printed Name: Wade Dittrich	Title: Environmental Specialist
Signature: Jinle Litts	Date: 1-4-23
	But.
email: wade_dittrich@oxy.com	Telephone: <u>575-390-2828</u>
email: wade_dittrich@oxy.com	
email: wade_dittrich@oxy.com  OCD Only  Received by: Jocelyn Harimon  Closure approval by the OCD does not relieve the responsible party of	Date:01/11/2023  of liability should their operations have failed to adequately investigate and eater, human health, or the environment nor does not relieve the responsible regulations.
OCD Only  Received by: Jocelyn Harimon  Closure approval by the OCD does not relieve the responsible party or remediate contamination that poses a threat to groundwater, surface we party of compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal, state, or local laws and/or the compliance with any other federal compliance with any other fe	Date:01/11/2023  of liability should their operations have failed to adequately investigate and eater, human health, or the environment nor does not relieve the responsible regulations.
OCD Only  Received by: Jocelyn Harimon  Closure approval by the OCD does not relieve the responsible party or remediate contamination that poses a threat to groundwater, surface w	Telephone: 575-390-2828  Date:01/11/2023  of liability should their operations have failed to adequately investigate and rater, human health, or the environment nor does not relieve the responsible regulations.

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 175160

### **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	175160
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created By	Condition	Condition Date
amaxwel	I None	3/20/2023