

January 15, 2025

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Remediation Work Plan

Corral Fly 2-1 State CTB

API#

Incident Number: nAPP2202557399

32.16032°N, 103.95597°W Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Oxy USA, Inc. (Oxy), has prepared the following *Remediation Work Plan* (*Work Plan*) to document the site assessment activities completed to date and propose a work plan to address impacted soil identified at the Corral Fly 2-1 State CTB (Site). The purpose of the site assessment activities was to delineate the vertical and lateral extent of impacted soil resulting from a release of crude oil at the Site. The following Work Plan proposes to excavate impacted soil within the top 1 foot to 2 feet below ground surfce (bgs) of the release extent.

# SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit K, Section 26, Township 25 South, Range 29 East, in Eddy County, New Mexico (32.16032°N, 103.95597°W) and is associated with oil and gas exploration and production operations on State Trust Land (STL) managed by the New Mexico State Land Office (SLO).

On January 19, 2022, a manway hole on a separator malfunctioned resulting in approximately 53 barrels (bbls) of crude oil to be released. And approximately 30 bbls was recovered via the use of vacuum trucks. Oxy reported the release to the New Mexico Oil Conservation Division (NMOCD) on February 3, 2022 and the release was assigned Incident Number nAPP2202557399.

# SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on NMOCD Portal of the Form C-141, Site Assessment/Characterization submitted on Febuary 3, 2022. Potential site receptors are identified on **Figure 2** in **Appendix A**.

Depth to groundwater at the Site is greater than 100 feet bgs based on the nearest groundwater well data. In July 1995, a New Mexico Office of the State Engineer (NMOSE) permitted well (C-2459) was advanced to a depth of 150 feet bgs located on-Site and is depicted on **Figure 2** in **Appendix A**. Groundwater was not encountered. The Well Record is included in **Appendix B**.

The closest continuously flowing or significant watercourse to the Site is a stream bed located approximately 459 feet south of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or

Page 2

wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is underlain by unstable geology (medium potential karst designation area).

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (DRO + GRO): 1,000 mg/kg
- Total petroleum hydrocarbons (TPH): 2,500 mg/kg
- Chloride: 20,000 mg/kg

# **CULTURAL PROPERTIES PROTECTION RULE**

Since the release remained on pad, the Site is exempt from the Cultural Properties Protection Rule (CPP) per 19.2.24.10.A(8) NMAC. As such no additional cultural resource surveys were completed in connection with this release.

# **BIOLOGICAL COMPLIANCE AND REPORTING**

Ensolum personnel conducted a desktop review to establish if the Site is within an area of possible threatened, endangered, and sensitive wildlife and plant species, environmentally sensitive areas, surface waters, and sensitive soils. The desktop review results can be found in the Supporting Documentation in **Appendix B**.

- The Site is located near an area of possible Tharp's blue star and Scheer's beehive cactus. The release remained on pad limiting any potential impacts.
- No environmentally sensitive receptors were located near the Site as mentioned in the Site Characterization.
- The soil type is classified as Pajarito loamy fine sand (PA) and Tonuco loamy sand (TC) according to the Web Soil Survey. PA and TC is not considered a sensitive soil by the SLO definition.

# SITE ASSESSMENT AND DELINEATION ACTIVITIES

Between June 20, 2024 and November 22, 2024, Ensolum personnel conducted a Site visit to evaluate the release extent based on information provided on the C-141 and visual observations. Ensolum personnel collected 6 initial soil samples (SS01 through SS06) within the release extent from a depth 0.25 feet bgs, 10 pothole soil samples (PH01 through PH10) within the release extent from depths ranging from 1 foot bgs to 4 feet bgs, 10 delineation soil samples (DS01 through DS10) outside the relase extent from a depth of 0.5 feet bgs, and 93 confirmation soil samples (CS01 through CS80, CS82, CS85, CS92, CS93, CS96, and CS99 through CS106) within the release extent from a depth of 0.25 feet bgs. The soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID), and chloride using Hach® chloride QuanTab® test strips. The release extent and soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on **Figure 1** (**Appendix A**). Photographic documentation was completed during the Site visit and a Photographic Log is included in **Appendix C**.

### FIELD SCREENING RESULTS



Oxy USA, Inc. Remediation Work Plan Corral Fly 2-1 State CTB January 15, 2025

Page 3

Field screening results for the lateral delineation soil samples (DS01 through DS10) indicated that TPH and/or chloride concentrations exceeded the Closure Criteria in three spots (DS06 through DS08) and the release extent will need to be pushed back further in these areas.

Field screening results for the vertical delineation soil samples (PH01 through PH10) indicated that VOCs, TPH, and/or chloride concentrations are below the Closure Criteria at depths ranging from 1 foot to 4 feet bgs for various pothole soil sample locations. The terminal depth sample collected from each delineation pothole, PH01 (1 foot bgs), PH02 (1 foot bgs), PH03 (2 feet bgs), PH04 (2 feet bgs), PH05 (2 feet bgs), PH06 (1 foot bgs), PH07 (1 foot bgs), PH08 (1 foot bgs), PH09 (4 feet bgs), and PH10 (4 feet bgs), indicated concentrations of all COCs were compliant with the Closure Criteria and successfully defined the vertical extent of impacted soil.

Excavation activities began in November 2024, based on the results of initial, delineation, and pothole sampling. To date, 93 confirmation soil samples have been collected (CS01 through CS80, CS82, CS85, CS92, CS93, CS96, and CS99 through CS106) within the release extent from a depth of 0.25 feet bgs. Excavation activities will continue based on the field screening and laboratory analytical results.

Once excavation activities are completed, official excavation composite floor and sidewall soil samples will be collected every 200 square feet. Samples will be placed in pre-cleaned glass jars labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The samples will be transported under strict chain-of-custody procedures to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of BTEX, following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Method SM-4500 CI-B.

# **VARIANCE REQUESTS**

# **Groundwater Variance**

Based on a desktop review of the surrounding area, there are two NMOSE permitted wells (C-2459 and C-4604-POD1) with depths to groundwater greater than 100 feet bgs as shown in **Figure 2** (**Appendix A**). The Well Records for both wells can be found as Supporting Documentation in **Appendix B**. However, NMOSE well C-2459 was completed in 1995, therefore its data is greater than 25 years of age and NMOSE well C-4604-POD1 is approximately 0.6 miles southeast of the Site, which is outside the permissible 0.5-mile radius.

Ensolum, on behalf of Oxy, would like to request a depth to groundwater Closure Criteria Variance for the Site based on the information provided above and included as Supporting Documentation in **Appendix B** to reflect groundwater greater than 100 feet as shown in Table I of 19.15.29.12 NMAC for any on-pad remediation greater than 4 feet bgs.

# **Karst Variance**

Effective December 1, 2024, the NMOCD released a notice updating its guidance concerning karst potential occurrence zones. Based on this notice, an area defined as "medium karst" will now be treated the same as a "critical karst/high karst occurrence zone" and will be remediated to the most stringent Closure Criteria as shown in Table I of 19.15.29.12 NMAC for depth to groundwater less than or equal to 50 feet bgs. For the NMOCD to approve a Closure Criteria Variance for karst potential, two criteria must be met:

Approval from the applicable Federal or State land management agency, and;



• A karst survey conducted by an approved karst expert listed on the *Bureau of Land Management* (*BLM*) Carlsbad Field Office Approved Third-Party Cave/Karst Contractors list which demonstrates that the Site in question does not overlie a medium/high/critical karst occurrence zone.

Ensolum, on behalf of Oxy, would like to request a karst Closure Criteria Variance for the Site. If approved by the SLO and subsequently by the NMOCD, a karst survey will be conducted by an approved third-party contractor to determine the Sites karst potential. Once completed, this information will be submitted to the SLO and NMOCD for review and approval to proceed with groundwater greater than 100 feet Closure Criteria Variance as shown in Table I of 19.15.29.12 NMAC.

### PROPOSED REMEDIATION WORK PLAN

The delineation soil sampling results indicate soils containing elevated TPH and/or chloride concentrations exist across an approximate 7,888 square foot area and extends to a maximum depth of 2 feet bgs. Oxy proposes to complete the following remediation activities:

- Excavation of impacted soil to varying depths of 0.5 foot to 2 feet bgs based on the pothole
  delineation field screening soil sample results. Excavation will proceed vertically and laterally
  until the excavation floor and sidewall samples confirm benzene, total BTEX, TPH, and chloride
  concentrations are compliant with the applicable Closure Criteria.
- An estimated 292 cubic yards of impacted soil will be excavated. The excavated soil will be transferred to a New Mexico approved landfill facility for disposal.
- The excavation will be backfilled and recontoured to match pre-existing conditions

Oxy will proceed with the excavation and soil sampling activities and will submit a Closure Report within 90 days of the date of approval of this Work Plan by the NMOCD.

If you have any questions or comments, please contact Ms. Samantha MacKenzie at (703) 357-3545 or smackenzie@ensolum.com.

Sincerely, **Ensolum**, **LLC** 

Samantha MacKenzie Staff Geologist

) amarka Malkerne

Beaux Jennings Associate Principal

cc: Wade Dittrich, Oxy USA, Inc. Tyson Pierce, Oxy USA, Inc.

New Mexico Bureau of Land Management

Appendices:

Appendix A Figures

Appendix B Supporting Documentation



Oxy USA, Inc. Remediation Work Plan Corral Fly 2-1 State CTB January 15, 2025

Page 5

Appendix C Photographic Log

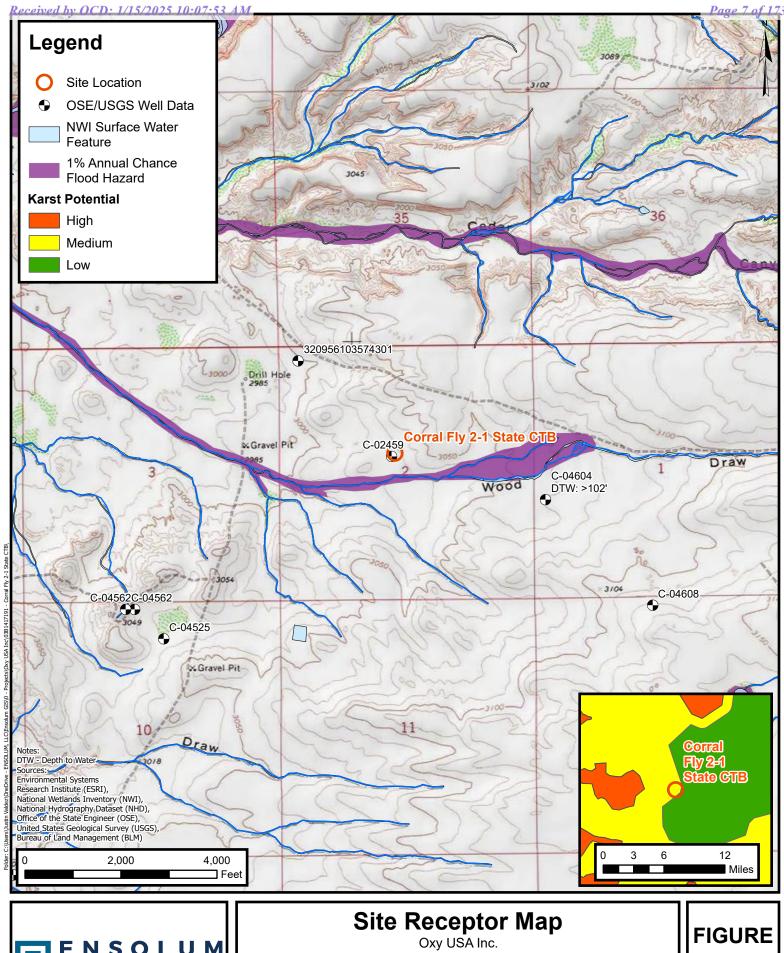
Appendix D Table

Appendix E Laboratory Analytical Reports & Chain-of-Custody Documentation



**APPENDIX A** 

Figures

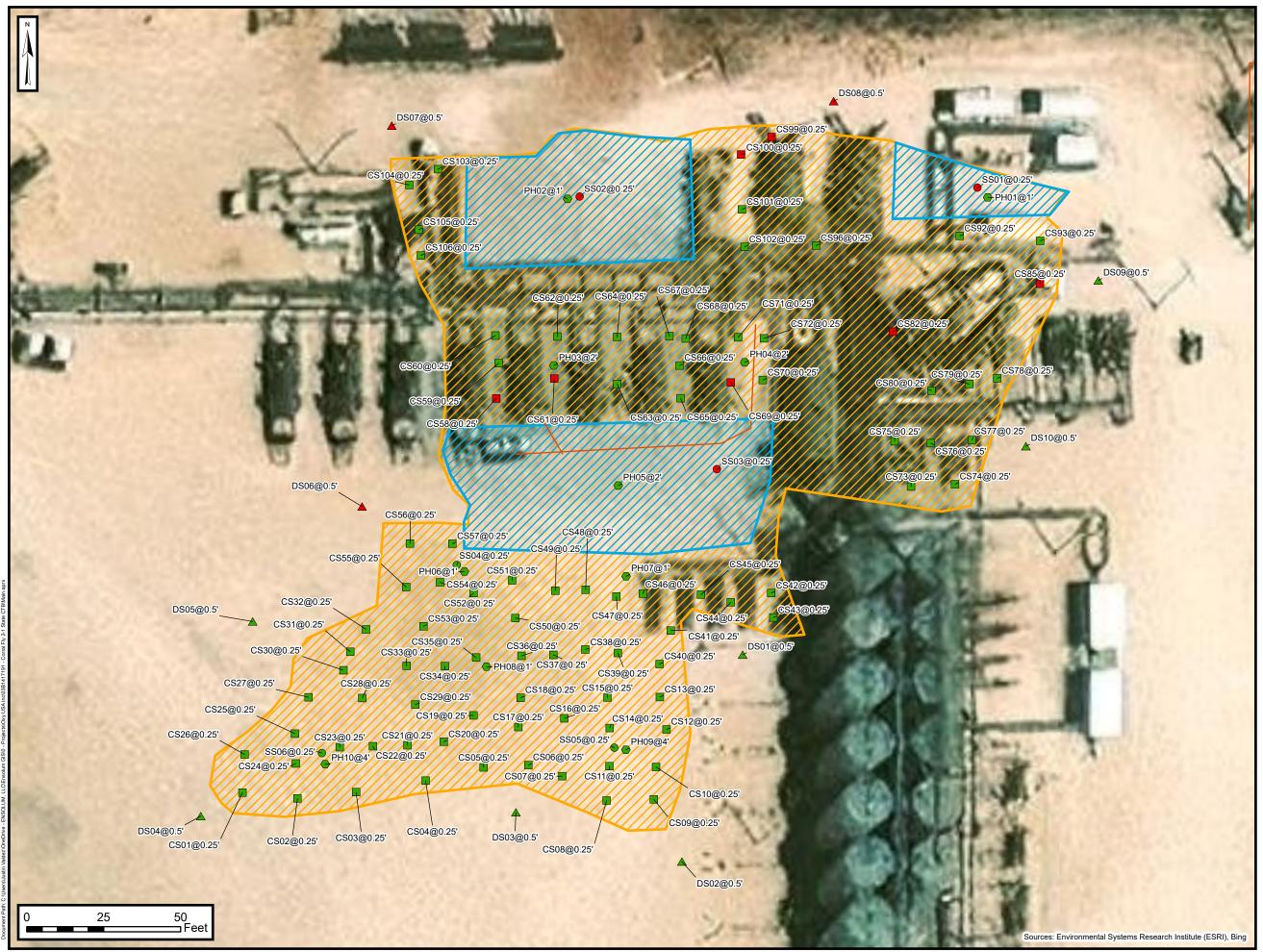




Released to Imaging: 1/22/2025 7:51:31 AM

Corral Fly 2-1 State CTB Incident Number: nAPP2202557399 Unit F, Section 02, T 25S, R 29E Eddy County, New Mexico

Received by OCD: 1/15/2025 10:07:53 AM



# Legend

- Initial Soil Sample in
  Compliance with Closure
  Criteria
- Confirmation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample in

  Compliance with Closure
  Criteria
- Pothole Soil Sample in Compliance with Closure Criteria
- Initial Soil Sample with
  Concentrations Exceeding
  Closure Criteria
- Confirmation Soil Sample with Concentrations Exceeding Closure Criteria
- Delineation Soil Sample with
  Concentrations Exceeding
  Closure Criteria
- Electric Utility Line
- Excavation Extent
- ZZ Release Extent

# **Excavation Dig Map**

Oxy USA Inc. Corral Fly 2-1 State CTB Project Number: 03B1417191 32.16032, -103.95597 Eddy County, New Mexico

# FIGURE 2





**APPENDIX B** 

**Supporting Documentation** 

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	nAPP2202557399
District RP	
Facility ID	
Application ID	

# **Release Notification**

# **Responsible Party**

DXY USA INC.	OGRID	16696
VADE DITTRICH	Contact Telephone	(575) 390-2828
VADE_DITTRICH@OXY.COM	Incident # (assigned by OCD)	
PO BOX 4294; HOUSTON, TX 7	77210	
Location of Ro	elease Source	
٨	/ADE DITTRICH /ADE_DITTRICH@OXY.COM O BOX 4294; HOUSTON, TX 7	/ADE DITTRICH Contact Telephone

			=outlion of a	torouse source				
_atitude	32.1001	58		Longitude103.956102				
			(NAD 83 in decimal a	legrees to 5 decimal places)				
Site Name		CORRAL FLY	2-1 STATE CTB	Site Type				
Date Release	Discovered	1/19/22		API# (if applicable)				
Unit Letter	Section	Township	Range	County				
K	26	25S	29E	EDDY CO				
Surface Owne	er: State	Federal 🗌 Tr	ibal 🗌 Private ( <i>Name</i>	·	)			

# Nature and Volume of Release

Crude Oil	Volume Released (bbls) 53BBLS	Volume Recovered (bbls) 30BBLS
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >1 0,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		
Manway hole on t	he separator	
Manway nole on t	ne separator	

Form C-141 Page 2

# State of New Mexico Oil Conservation Division

Incident ID	nAPP2202557399
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the respon	nsible party consider this a major release?
19.15.29.7(A) NMAC?		at a
Yes No		
If YES, was immediate no	otice given to the OCD? By whom? To wh	nom? When and by what means (phone, email, etc)?
	Initial Ro	esponse
The responsible i		y unless they could create a safety hazard that would result in injury
, ne responsible p	sarry miles invacinate the joilerning deficies immediately	y minese mey come or care a suggery maxima man room a room or mymy
The source of the rele	ease has been stopped.	
The impacted area ha	s been secured to protect human health and	the environment.
		likes, absorbent pads, or other containment devices.
	ecoverable materials have been removed and	
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
D 10 15 20 9 D (4) NIM	(A C 4)	and the control of th
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and
public health or the environn	nent. The acceptance of a C-141 report by the C	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have
addition, OCD acceptance of		at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.	Dittrich	Environmental Coordinator
Printed Name. Wade	Dittricti	Title: Environmental Coordinator
Signature:	100000000000000000000000000000000000000	Date: 1-77-22
email: wade_dittri	ch@oxy.com	Date: 1-77-22 Telephone: (575) 390-2828
OCD Only		
Received by: Ramona	a Marcus	Date:02/08/2022
Received byRainona	x 1.1m1Cm0	Date.

Page d2eof 1/3

Location of spill: Corral Fly 2-1 State CTB

Date of Spill:

1/19/2022

Site Soil Type: ne Sand (Caliche)

Average Daily Production:

BBL Oil

BBL Water

	Tota	I Area Calcul	ations			
Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	150 ft	Х	200 ft	Х	0 in	100%
Rectangle Area #2	0 ft	X	O ft	Χ	0 in	0%
Rectangle Area #3	0 ft	X	O ft	Χ	0 in	0%
Rectangle Area #4	O ft	X	O ft	Χ	0 in	0%
Rectangle Area #5	0 ft	X	O ft	Χ	0 in	0%
Rectangle Area #6	0 ft	X	O ft	Χ	0 in	0%
Rectangle Area #7	0 ft	X	O ft	Χ	0 in	0%
Rectangle Area #8	0 ft	X	O ft	Χ	0 in	0%
_						

\*\*\*\*\* LIQUID SPILLS - VOLUME CALCULATIONS \*\*\*\*\*\*

0.16 gal per gal Porosity

Saturateu St	oil Volume Calculations:			
		<u>H2O</u>	<u>OIL</u>	
Area #1	30000 sq. ft.	cu. ft.	800	cu. ft.
Area #2	0 sq. ft.	cu. ft.		cu. ft.
Area #3	0 sq. ft.	cu. ft.		cu. ft.
Area #4	0 sq. ft.	cu. ft.		cu. ft.
Area #5	0 sq. ft.	cu. ft.		cu. ft.
Area #6	0 sq. ft.	cu. ft.		cu. ft.
Area #7	0 sq. ft.	cu. ft.		cu. ft.
Area #8	0 sq. ft.	cu. ft.		cu. ft.
Total Solid/Liquid Volume:	80,000 sq. ft.	cu. ft.	800	cu. ft.
Estimated V	olumes Spilled			
<u> Lotimatou v</u>	<del>olainee opinea</del>			
<u>Loumatou v</u>	отатись ортиса	<u>H2O</u>	<u>OIL</u>	
Liquid i	<del>.</del>	<u>H2O</u> 0.0 BBL	<u>OIL</u> 22.8	BBL
	n Soil:			BBL BBL
Liquid i Liquid Recov	n Soil:	0.0 BBL	22.8	
Liquid i Liquid Recov	n Soil: /ered : Liquid	0.0 BBL 0.0 BBL	22.8 30.0 <b>52.8</b>	<u>BBL</u>
Liquid i Liquid Recov Spill Total Spill I	n Soil: /ered : Liquid	0.0 BBL 0.0 BBL 0.0 BBL	22.8 30.0 <b>52.8</b>	<u>BBL</u>
Liquid i Liquid Recov Spill Total Spill I	n Soil: vered : Liquid Liquid:	0.0 BBL 0.0 BBL 0.0 BBL	22.8 30.0 <b>52.8</b>	<u>BBL</u>

Soil Type	Porosity
Clay	0.15
Peat	0.40
Glacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Coarse Sand Gravely Sand	0.26 0.26
Fine Gravel	0.26
Medium Gravel	0.25
Coarse Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.20
Standing Liquids	
Ctarrarry Elquido	

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 76650

# **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	76650
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

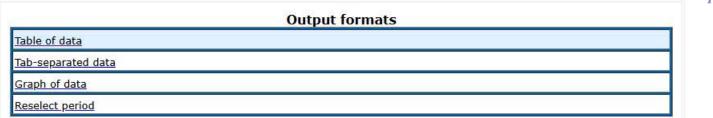
Created By	Condition	Condition Date
rmarcus	None	2/8/2022

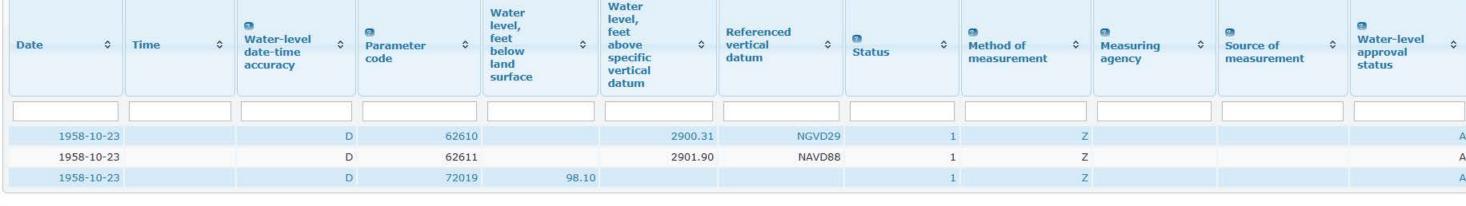
Eddy County, New Mexico Latitude 32°09'56", Longitude 103°57'43" NAD27 Land-surface elevation 3,000 feet above NAVD88

The depth of the well is 140 feet below land surface.

This well is completed in the Other aguifers (N9999OTHER) national aguifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.





Released to Imaging: 1/22/2025 7:51:51 AM



**APPENDIX C** 

Photographic Log



# **Photographic Log**

Oxy USA, Inc Corral Fly 2-1 State CTB Incident Number nAPP2202557399





Photograph: 1 Date: 6/20/2024

Description: Soil staining in release footprint

View: North

Photograph: 2 Date: 6/20/2024

Description: Soil staining in release footprint

View: Southwest





Photograph: 3 Date: 6/20/2024

Description: Soil staining in release footprint

View: Northwest

Photograph: 4 Date: 11/21/2024

Description: Excavation activities

View: Southeast



APPENDIX D

Table

Received by OCD: 1/15/2025 10:07:53 AM

# TABLE 1 DELINEATION SOIL SAMPLE ANALYTICAL RESULTS

# **Corral Fly 2-1 State CTB**

Oxy USA, Inc. Eddy County, New Mexico Ensolum Project No. 03B1417191

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO C <sub>6</sub> -C <sub>12</sub> (mg/kg)	TPH DRO >C <sub>12</sub> -C <sub>28</sub> (mg/kg)	TPH MRO >C <sub>28</sub> -C <sub>35</sub> (mg/kg)	TPH Total C <sub>6</sub> -C <sub>35</sub> (mg/kg)	Chloride (mg/kg)
New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release		10	NE	NE	NE	50	NE	NE	NE	100	600	
					Delineation Soil S	ample Analytic	al Results					
DS01	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
DS02	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
DS03	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
DS04	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
DS05	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.5	10.2	38.7	288
DS06	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,060	482	1,542	688
DS07	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,470	428	1,898	864
DS08	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	6,860	1,640	8,500	80.0
DS09	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	192	69.8	262	80.0
DS10	08/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0

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

represents samples that have been excavated

NS: Not Samped

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

NE: Not Established

mg/kg: milligrams per kilogram

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbons

# TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS Corral Fly 2-1 State CTB Oxy USA, Inc. Eddy County, New Mexico Ensolum Project No. 03B1417191

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO C <sub>6</sub> -C <sub>12</sub> (mg/kg)	TPH DRO >C <sub>12</sub> -C <sub>28</sub> (mg/kg)	TPH MRO >C <sub>28</sub> -C <sub>35</sub> (mg/kg)	TPH GRO+DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	TPH Total C <sub>6</sub> -C <sub>35</sub> (mg/kg)	Chloride (mg/kg)
	l Conservation I Soils Impacted I	Division Closure by a Release	10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	20,000
					Initial S	oil Sample An	alytical Results						
SS01	06/20/2024	0.25	<0.050	0.467	0.582	9.12	10.2	556	16,000	2,850	16,556	19,406	192
SS02	06/20/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,140	315	1,140	1,455	496
SS03	06/20/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2,960	1,540	2,960	4,500	3,360
SS04	06/20/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	124	62.8	124	187	976
SS05	06/20/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	205	131	205	336	3,280
SS06	06/20/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
					Pothole :	Soil Sample A	nalytical Result	S					
PH01	08/06/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,890
PH02	08/06/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
PH03	08/06/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
PH04	08/06/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
PH05	08/06/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PH06	08/06/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PH07	08/06/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
PH08	08/06/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
PH09	08/06/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
PH10	08/06/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0

# TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS Corral Fly 2-1 State CTB Oxy USA, Inc. Eddy County, New Mexico Ensolum Project No. 03B1417191

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO C <sub>6</sub> -C <sub>12</sub> (mg/kg)	TPH DRO >C <sub>12</sub> -C <sub>28</sub> (mg/kg)	TPH MRO >C <sub>28</sub> -C <sub>35</sub> (mg/kg)	TPH GRO+DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	TPH Total C <sub>6</sub> -C <sub>35</sub> (mg/kg)	Chloride (mg/kg)
	I Conservation I Soils Impacted I	Division Closure by a Release	10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	20,000
					Confirmation	n Soil Sample	Analytical Res	ults					
CS 01	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 02	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 03	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 04	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS 05	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 06	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS 07	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.7	<10.0	13.7	13.7	48.0
CS 08	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS 09	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 10	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.3	<10.0	11.3	11.3	64.0
CS 11	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,100
CS 12	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.2	<10.0	11.2	11.2	928
CS 13	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	33.6	<10.0	33.6	33.6	480
CS 14	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS 15	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.9	<10.0	11.9	11.9	576
CS 16	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS 17	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS 18	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS 19	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.0	<10.0	12.0	12.0	32.0
CS 20	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.7	18.0	59.7	77.7	<16.0
CS 21	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS 22	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS 23	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS 24	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS 25	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS 26	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS 27	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS 28	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.9	<10.0	12.9	12.9	80.0
CS 29	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.8	<10.0	21.8	21.8	<16.0
CS 30	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	61.4	<10.0	61.4	61.4	64.0



# TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS Corral Fly 2-1 State CTB

Corral Fly 2-1 State CTB
Oxy USA, Inc.
Eddy County, New Mexico
Ensolum Project No. 03B1417191

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO C <sub>6</sub> -C <sub>12</sub> (mg/kg)	TPH DRO >C <sub>12</sub> -C <sub>28</sub> (mg/kg)	TPH MRO >C <sub>28</sub> -C <sub>35</sub> (mg/kg)	TPH GRO+DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	TPH Total C <sub>6</sub> -C <sub>35</sub> (mg/kg)	Chloride (mg/kg)
	l Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	20,000
CS 31	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.4	<10.0	25.4	25.4	96.0
CS 32	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS 33	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.0	<10.0	11.0	11.0	64.0
CS 34	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS 35	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS 36	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS 37	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	154	462	154	616	96.0
CS 38	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.5	15.4	28.5	43.9	64.0
CS 39	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	64.2	<10.0	64.2	64.2	1,660
CS 40	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.8	<10.0	28.8	28.8	576
CS 41	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,480
CS 42	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	656	136	656	792	4,480
CS 43	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.3	<10.0	12.3	12.3	1,120
CS 44	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	45.8	<10.0	45.8	45.8	2,200
CS 45	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,520
CS 46	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	99.9	15.8	99.9	116	2,840
CS 47	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	52.8	<10.0	52.8	52.8	128
CS 48	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	53.4	<10.0	53.4	53.4	80.0
CS 49	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 50	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 51	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.1	<10.0	47.1	47.1	48.0
CS 52	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS 53	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.4	<10.0	14.4	14.4	32.0
CS 54	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	119	17.3	119	136.3	48.0
CS 55	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	100	13.2	100	113.2	48.0
CS 56	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 57	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	90.8	31.6	90.8	122.4	64.0
CS 58	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2,110	522	2,110	2,632	256
CS 59	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	630	159	630	789	2,060
CS 60	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	239	45.9	239	285	224
CS 61	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,950	708	1,950	2,658	464

# TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS Corral Fly 2-1 State CTB

Corral Fly 2-1 State CTB
Oxy USA, Inc.
Eddy County, New Mexico
Ensolum Project No. 03B1417191

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO C <sub>6</sub> -C <sub>12</sub> (mg/kg)	TPH DRO >C <sub>12</sub> -C <sub>28</sub> (mg/kg)	TPH MRO >C <sub>28</sub> -C <sub>35</sub> (mg/kg)	TPH GRO+DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	TPH Total C <sub>6</sub> -C <sub>35</sub> (mg/kg)	Chloride (mg/kg)
	l Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	20,000
CS 62	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	143	55.9	143	198.9	736
CS 63	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
CS 64	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	105	31.9	105	136.9	96.0
CS 65	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	133	41.3	133	174.3	256
CS 66	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.9	<10.0	30.9	30.9	64.0
CS 67	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS 68	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,920	630	1,920	2,550	144
CS 69	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	800	203	800	1,003	3,880
CS 70	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	296	113	296	409	3,560
CS 71	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	168	41.8	168	209.8	384
CS 72	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
CS 73	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS 74	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
CS 75	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 76	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS 77	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 78	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 79	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 80	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	89.9	24.4	89.9	114	3,080
CS 81		•			•		NS				•		
CS 82	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2,410	633	2,410	3,043	432
CS 83		•					NS						
CS 84							NS						
CS 85	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2,050	695	2,050	2,745	64.0
CS 86		<u>.</u>					NS						
CS 87							NS						
CS 88							NS						
CS 89							NS						
CS 90							NS						
CS 91							NS						
CS 92	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0

# TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS Corral Fly 2-1 State CTB Oxy USA, Inc.

Eddy County, New Mexico Ensolum Project No. 03B1417191

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO C <sub>6</sub> -C <sub>12</sub> (mg/kg)	TPH DRO >C <sub>12</sub> -C <sub>28</sub> (mg/kg)	TPH MRO >C <sub>28</sub> -C <sub>35</sub> (mg/kg)	TPH GRO+DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	TPH Total C <sub>6</sub> -C <sub>35</sub> (mg/kg)	Chloride (mg/kg)
New Mexico Oil Criteria for	Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	20,000
CS 93	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,520
CS 94							NS						
CS 95							NS						
CS 96	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	128	15.3	128	143	96.0
CS 97							NS						
CS 98							NS						
CS 99	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	6,230	1,750	6,230	7,980	304
CS 100	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	3,430	997	3,430	4,427	256
CS 101	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	276	97.1	276	373	560
CS 102	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	334	116	334	450	960
CS 103	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS 104	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 105	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS 106	11/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576

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

represents samples that have been excavated

NS: Not Samped

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

NE: Not Established

mg/kg: milligrams per kilogram

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics
DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics TPH: Total Petroleum Hydrocarbons

# **ENSOLUM**

# APPENDIX E

Laboratory Analytical Reports &

Chain-of-Custody Documentation



June 27, 2024

**BEAUX JENNINGS** 

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: CORRAL FLY 2-1 STATE CTB

Enclosed are the results of analyses for samples received by the laboratory on 06/20/24 12:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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: 06/20/2024 Sampling Date: 06/20/2024

Reported: 06/27/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: OXY

# Sample ID: SS 01 0.25 (H243649-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.83	91.4	2.00	15.4	
Toluene*	0.467	0.050	06/25/2024	ND	1.84	91.9	2.00	9.36	GC-NC1
Ethylbenzene*	0.582	0.050	06/25/2024	ND	1.98	98.9	2.00	6.72	GC-NC1
Total Xylenes*	9.12	0.150	06/25/2024	ND	5.85	97.5	6.00	6.15	GC-NC1
Total BTEX	10.2	0.300	06/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	177	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/24/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	556	50.0	06/25/2024	ND	181	90.4	200	2.70	
DRO >C10-C28*	16000	50.0	06/25/2024	ND	183	91.3	200	2.38	
EXT DRO >C28-C36	2850	50.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	307	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	365	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



# Analytical Results For:

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

Received: 06/20/2024 Reported: 06/27/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** 

Project Number: 03B1417191

Project Location: OXY Sampling Date: 06/20/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Shalyn Rodriguez

# Sample ID: SS 02 0.25 (H243649-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.83	91.4	2.00	15.4	
Toluene*	<0.050	0.050	06/25/2024	ND	1.84	91.9	2.00	9.36	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	98.9	2.00	6.72	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.85	97.5	6.00	6.15	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	06/24/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	181	90.4	200	2.70	
DRO >C10-C28*	1140	10.0	06/24/2024	ND	183	91.3	200	2.38	
EXT DRO >C28-C36	315	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celeg D. Keene



# Analytical Results For:

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

Received: 06/20/2024 Sampling Date: 06/20/2024

Reported: 06/27/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Project Location: OXY

# Sample ID: SS 03 0.25 (H243649-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.83	91.4	2.00	15.4	
Toluene*	<0.050	0.050	06/25/2024	ND	1.84	91.9	2.00	9.36	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	98.9	2.00	6.72	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.85	97.5	6.00	6.15	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	06/24/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	194	97.2	200	4.04	
DRO >C10-C28*	2960	10.0	06/24/2024	ND	207	104	200	4.70	QM-07, QR-03
EXT DRO >C28-C36	1540	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



# Analytical Results For:

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

Received: 06/20/2024 Reported: 06/27/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Project Number: 03B1417191

Project Location: OXY Sampling Date: 06/20/2024

Sampling Type: Soil

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

# Sample ID: SS 04 0.25 (H243649-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.83	91.4	2.00	15.4	
Toluene*	<0.050	0.050	06/25/2024	ND	1.84	91.9	2.00	9.36	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	98.9	2.00	6.72	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.85	97.5	6.00	6.15	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	06/24/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	194	97.2	200	4.04	
DRO >C10-C28*	124	10.0	06/24/2024	ND	207	104	200	4.70	
EXT DRO >C28-C36	62.8	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



# Analytical Results For:

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

Received: 06/20/2024 Reported: 06/27/2024

CORRAL FLY 2-1 STATE CTB

Project Name: CORRAL FLY
Project Number: 03B1417191

Project Location: OXY

Sampling Date: 06/20/2024

Sampling Type: Soil

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

# Sample ID: SS 05 0.25 (H243649-05)

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	06/25/2024	ND	1.83	91.4	2.00	15.4	
Toluene*	<0.050	0.050	06/25/2024	ND	1.84	91.9	2.00	9.36	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	98.9	2.00	6.72	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.85	97.5	6.00	6.15	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	14						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	06/24/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	194	97.2	200	4.04	
DRO >C10-C28*	205	10.0	06/24/2024	ND	207	104	200	4.70	
EXT DRO >C28-C36	131	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	18						

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

Celey D. Keene

Cardinal Laboratories

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



# Analytical Results For:

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

Received: 06/20/2024 Reported: 06/27/2024

Project Name: CORRAL FLY 2-1 STATE CTB

Project Number: 03B1417191

Project Location: OXY

Sampling Date: 06/20/2024

Sampling Type: Soil

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

# Sample ID: SS 06 0.25 (H243649-06)

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	06/25/2024	ND	1.83	91.4	2.00	15.4	
Toluene*	<0.050	0.050	06/25/2024	ND	1.84	91.9	2.00	9.36	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	98.9	2.00	6.72	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.85	97.5	6.00	6.15	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	06/24/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	194	97.2	200	4.04	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	207	104	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Applyzod By: 14

# Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine

S-06



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

# **Notes and Definitions**

The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or

5-06	matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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

Cardinal Laboratories \*=Accredited Analyte

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

Celeg D. Freene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(3/3) 333-2320 (7/3)	0x (010) 000 E-110		
Company Name: Ensolum, LLC		BILL TO	ANALYSIS REQUEST
Project Manager: Beaux Jennings		P.O. #:	
Address: 601 N. Marienfeld St. STE 400	00	Company: Oxy USA, Inc.	
City: Midland	State: TX Zip: 79701	Attn: Wade Dittrich	
Phone #: 210-219-8858	Fax #:	Address:	550
Project #: ()38/4/7/9/	Project Owner:	City:	4
Project Name: ( My 4) () 2-1	State CtB	State: Zip:	\$
Project Location:		Phone #: 575-390-2828	170
Karry	Shimade	Fax #:	
		PRESERV. SAMPLING	
Lab I.D. Sample I.D.	(feet) Sample Depth (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE		BTEX TPH) Chlorid
10%	0,15 01	7 6-10-9	` `
501		, ,	A ST
40 52		<i>)</i> -	
√- \$00<		,	924
\$ 35	0.25 0 1	16-20-3	
PLEASE NOTE: Liability and Damages. Cardinal's liability and clik analyses. All claims including those for negligence and any other of service. In no event shall Cardinal be liable for incidental or conse	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of profits incured by the liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incured by the client its subsidiaries, service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incured by the client its subsidiaries.	or tort, shall be limited to the amount paid to dreceived by Cardinal within 30 days after or loss of use, or loss of profits incurred by clie is because the above stated reasons.	by the client for the completion of the applicable ent, its subsidiaries, consideres, cons
Relinquished By:	Relinquished By:  (1) Christal Annual Company		Verbal Result: ☐ Yes ဤANO Add'I Phone #: All Results are emailed. Please provide Email address:  B.lenninos@ensolum.com
Relinquished By:	Date: Received By:		REMARKS:
Delivered By: (Circle One) Ob	Observed Temp. °C  Coorrected Temp. °C  Corrected Temp. °C  Corrected Temp. °C  Corrected Temp. °C  Coorrected Temp. °C	CHECKED BY:	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C Thermometer ID #113 UV

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



August 13, 2024

**BEAUX JENNINGS** 

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: CORRAL FLY 2-1 STATE CTB

Enclosed are the results of analyses for samples received by the laboratory on 08/07/24 14:53.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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: 08/07/2024 Reported: 08/13/2024

Project Name: CORRAL FLY 2-1 STATE CTB

Project Number: 03B1417191

Project Location: OXY Sampling Date: 08/07/2024

Sampling Type: Soil

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

# Sample ID: DS 01 0.5' (H244763-01)

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	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/09/2024	ND	416	104	400	3.77	
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	08/08/2024	ND	231	116	200	1.37	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	6.93	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



# Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/07/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY

# Sample ID: DS 02 0.5' (H244763-02)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/09/2024	ND	416	104	400	3.77	
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	08/08/2024	ND	231	116	200	1.37	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	6.93	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/07/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Project Location: OXY

### Sample ID: DS 03 0.5' (H244763-03)

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	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	231	116	200	1.37	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	6.93	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/07/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Project Location: OXY

### Sample ID: DS 04 0.5' (H244763-04)

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	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	231	116	200	1.37	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	6.93	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/07/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY

### Sample ID: DS 05 0.5' (H244763-05)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	231	116	200	1.37	
DRO >C10-C28*	28.5	10.0	08/08/2024	ND	210	105	200	6.93	
EXT DRO >C28-C36	10.2	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	80.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/07/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY

### Sample ID: DS 06 0.5' (H244763-06)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	08/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	1060	10.0	08/08/2024	ND	210	105	200	0.283	QR-03
EXT DRO >C28-C36	482	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	61.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/07/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY

### Sample ID: DS 07 0.5' (H244763-07)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	08/09/2024	ND	416	104	400	0.00	QM-07
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	1470	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	428	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	63.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey & Keene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/07/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Project Location: OXY

### Sample ID: DS 08 0.5' (H244763-08)

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	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/09/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	6860	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	1640	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	66.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	173	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celeg D. Frene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/07/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Project Location: OXY

### Sample ID: DS 09 0.5' (H244763-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/09/2024	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	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	192	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	69.8	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	66.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/07/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Project Location: OXY

### Sample ID: DS 10 0.5' (H244763-10)

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	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/09/2024	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	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	69.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine

S-04



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

### **Notes and Definitions**

301	The surrogate recovery for this surriple is outside or established control limits due to a surriple matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: Beaux Jennings   P.O. #:   Address:   Address:   Company: OXY USA   Company: OXY USA	LC .	BILL TO			ANALYSIS	SIS REQUEST
Midland State: TX Zip: 79701  #: (210)219-8868 Email:bjennings@e  #: #: 03B1417191 Project Owner:  ct Name: Corral Fly 2-1 State CTB  # Location:  er Name: Kaoru Shimada  # Correction:  Sample I.D. Sample I.D. Sample Depth GO S S S S S S S S S S S S S S S S S S	P.O. #:			-		
#: (210)219-8868 Email: bjennings@e  #: (210)219-8868 Email: bjennings@e  #: (210)219-8868 Email: bjennings@e  #: (210)219-8868 Email: bjennings@e  #: (Location:  for Name: Kaoru Shirmada  # Out.    Control   Control	Compa	Company: OXY USA	_			
#: (210)219-8858 Email: bjennings@e  ##: (210)219-8858 Email: bjennings@e  t Location:  er Name: Kaoru Shirmada  ## (Part	Attn: W	Attn: Wade Dittrich	_			
t Name: Corral Fly 2-1 State CTB  t Location:  er Name: Kaoru Shirmada  E ORLY  Sample I.D.  Sample Depth G R R R R R R R R R R R R R R R R R R	Email:bjennings@ensolum.com Address:	S:	_	_		
t Location:  er Name: Kaoru Shimada  E ORAY  Sample I.D.  Sample Depth  C Received  C Received  Sample Depth  C Received  D S S S S S S S S S S S S S S S S S S	City:					
er Name: Kaorru Shimada  EOLLY  Sample I.D.  Sample Depth  Sign  R  R  R  R  R  R  R  R  R  R  R  R  R	State:	Zip:	_			
Sample Depth GO W Geet)  Sample Depth GO W GEET AND GO W GO	Phone #:	*	_	00		
Sample Depth OG RV Received Time:  Uished By: (Circle One)  DI.D. Sample I.D. Sample Depth OG RV Received Served Temp. Commerced Temp. Commerc	Email:					
Sample Depth OG W (feet) OG W	MATRIX	PRESERV. SAMPLING		-		
Sample Depth (C) (Rect) (Feet) (C) (Rect) (C	3					
Time:  By: (Circle One)  Observed Temp. C  Obser		OTHER:  DATE  TIME	BTEX 8	Chlori	Hold	
Time:  Uished By:  Circle One)  Observed Temp. *C  Corrected Temp. *C  Observed Temp. *C	×		×	X		
By Ch.  Commerced Temps.  Culturally and Champys.  Culturally and champ	100	OH2! 7	7	2		
Listing and Cardinal solarly and clears exclusion monody for any older intering whether based in orderect recition ground to registerine and any olders cause whatboover that the desired unless market in writing market registerine and any olders cause whatboover that the desired unless market in writing in the said Cardinal bit industry to consequential damages, including without limiting in writing in the said Cardinal bit industry to consequential damages, including without limiting without		1 1103				
BS COS  BS COS		01111 1111				
If E Lastly and Campys. Cardinal solarly and clerks exclusive money for any older sincing whether based in orderest reclaining those for regispence and any olders are substances and the deemed varied unless market in writing the clerk cause whethere are stall be defined unless market in writing the case of the consequential damages, including without limiting whether based in orderest and the clerk cause whethere are stall be deemed unless market in writing the case of the consequential damages, including without limiting whether the case of the consequence		1 112				
If E Lastly and Camages. Cardinal shally and clears, exclusive money for any older string whether based in orderest reclaining those for regispence and any olders cause wholescere that the deserted varied unless market in entiring whether that cause wholescere that the deserted varied unless market in entiring the stand Cardinal be able for moderated or consequential damages, including without limited by cardinal, registers of whether based to obtain the cause wholescere and the object of the entiring the cause of the configuration of the registers of the entire good of or related by the performance of terrings hereuseful producting without limited to consequential damages, including without limited to consequential damages, and consequential dam		1113				
If Liability and Champyo. Curdinal is labelly and clerk's estation monody for any older interior bridge of other throughout of the cause whethere were also be completed unless make in militing whether based in other throughout one and any other cause whethere are that the other clarks of indicating without lineation, business make in writing successors attiting out of or inhelded by the performance of inviting hierarchy by Cardinals, registers of whether business and the complete out of the complete of the whether business of the complete out of the complete of the complete of the whether business of the complete out of the complete of the complete out of th		9111				
If Liability and Camagas. Condent's liability and district, would also making whether based in object in changing flower for regispense and any other causes whatchevery shall be desired valued unless make in writing successors assisting and of or relabel by the condents or consequential damagas, including without limited to desired the desired value of unless and the formation of the condents and consequential damagas, including without limited productions of reference of the condents and the c		E				
If the Labaryan Cardian's labary and claredy exclusive monely for any older interior whether based in other based in content to be any older interior whether based in other based cardian to the registeriors and any olders interior whether based in other based i	V V   V	6111. 1	٧ .	1		
uished By:  Observed Temp. °C  Corrected Temp. °C  Corrected Temp. °C  Corrected Temp. °C  Corrected Temp. °C  Observed Temp. °C  Corrected Temp. °C  Observed Temp. °C  Corrected Temp. °C  Observed Tem	arising whether based in ordinat or bot, shall be limited to the amount paid by the client for the analysis walving unless made in writing and probled by Cardinal within 30 days after completion of th	K 8.7.14 1742 client for the analyses. er completion of the applicable service.	X	1		
Date: Time: Corrected Temp. °C. Corrected Temp. °C.	business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, pardiess of whether such claim is based upon any of the above stated reasons or other.	y client, its subsidiaries, e stated reasons or otherwise				
Date:	Received By:	Verbal Result: ☐ Yes All Results are emailed.	t:		/ide Email	Add'l Phone #: I address:
Observed Temp. °C, Corrected Temp. °C, Correct	X180110	bjennings@ensolum.com, smackenzie@ensolum.com	solum.com, s	smackenzie	@ensolum	.com
	Recĕivet By:	REMÁRKS: Paykey/AFE/NonAFE:	<sup>o</sup> aykey/AFE/I	VonAFE:		
2.30		(Initials)  Tunaround Time:  Rush  Thermometer ID-	Standard Cool Intact	Observed Ten	acteria (only) Sampl Temp. *C	a Condition
	Sample Condition Cool Infact	Correction Factor	250	0:	6	□ No □ No Corrected Temp. *C

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

Page 13 of 13



August 13, 2024

**BEAUX JENNINGS** 

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: CORRAL FLY 2-1 STATE CTB

Enclosed are the results of analyses for samples received by the laboratory on 08/07/24 14:53.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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: 08/07/2024 Sampling Date: 08/06/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: OXY

### Sample ID: PH 01 1 (H244764-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1890	16.0	08/09/2024	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	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/06/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY

ma/ka

### Sample ID: PH 02 1 (H244764-05)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (Pi	D 107	% 71.5-13	34						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	66.6	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/06/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Project Location: OXY

### Sample ID: PH 03 2 (H244764-07)

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	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/09/2024	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	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	67.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celeg D. Freene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/06/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY

ma/ka

### Sample ID: PH 04 2 (H244764-10)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/09/2024	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	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	66.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/06/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY

mg/kg

### Sample ID: PH 05 2 (H244764-13)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/09/2024	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	67.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



08/06/2024

### Analytical Results For:

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

Received: 08/07/2024 Sampling Date:

mg/kg

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY

### Sample ID: PH 06 1 (H244764-16)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/09/2024	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	75.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/06/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY

mg/kg

### Sample ID: PH 07 1 (H244764-20)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/09/2024	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	64.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/06/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY

mg/kg

### Sample ID: PH 08 1 (H244764-24)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/09/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/06/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Shalyn Rodriguez

Project Location: OXY

### Sample ID: PH 09 4 (H244764-28)

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	08/08/2024	ND	2.40	120	2.00	2.14	
Toluene*	<0.050	0.050	08/08/2024	ND	2.48	124	2.00	3.42	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.61	130	2.00	4.31	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.70	128	6.00	4.53	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/09/2024	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	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	73.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### Analytical Results For:

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

Received: 08/07/2024 Sampling Date: 08/06/2024

Reported: 08/13/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY

mg/kg

### Sample ID: PH 10 4 (H244764-29)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/08/2024	ND	2.40	120	2.00	3.52	
Toluene*	<0.050	0.050	08/08/2024	ND	2.38	119	2.00	7.43	
Ethylbenzene*	<0.050	0.050	08/08/2024	ND	2.46	123	2.00	8.17	
Total Xylenes*	<0.150	0.150	08/08/2024	ND	7.40	123	6.00	7.78	
Total BTEX	<0.300	0.300	08/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/09/2024	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	08/08/2024	ND	222	111	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	210	105	200	0.283	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	78.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### **Notes and Definitions**

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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

Celeg D. Freene

FORM-006 R 3.2 10/07/21

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

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

Sample Cool

CHECKED BY

Yes Yes

REMARKS: Paykey/AFE/NonAFE:

Samples

bjennings@ensolum.com, smackenzie@ensolum.com

ON ON



Company Name: Ensolum, LLC

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler Name: Kaoru Shimada Lab I.D. Project #: 03B1417191 Phone #: (210)219-8858 Project Name: Corral Fly 2-1 State CTB Project Manager: Beaux Jennings ddress: 601 N. Marienfeld St. STE 400 Sample I.D. PHO 2 PHO 2 PHO 2 CO Ha PHOI DHO HA State: TX Zip: 79701 Project Owner: 11me: 1453 Sample Depth (feet) Email:bjennings@ensolum.com 8 (G)RAB OR (C)OMP. SLUDGE OTHER Email: State: City: Phone #: P.O. #: Attn: Wade Dittrich Address: Company: OXY USA BILL TO 8-6-24 DATE Zip: 1203 1043 1039 1001 1001 TIME 6.56 ☐ Yes 図 No Add'i Phone #: BTEX 8021B TPH 8015M Chloride 4500 ANALYSIS × Hold REQUEST

Page 13 of 15



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

ANALYSIS REQUEST  Company: OXY USA  Alth: Wasto Dittrich  Address:  City:  State: Zip:  PRESSERV SAMPLING  P	T Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	FORM-008 R 3.2 10/07/21 4 3 C	Sampler - UPS - Bus - Other: Observed Temp. 'C Corrected Temp. 'C Q, Q, Cool Intact Cool Intact	Date: Time:	Relinquished By:    Received By:   R	A Clothes including brows proceedings in additional control co	8 KA 8	7 PHO6 2	100 Marie 1000		3 . SHO2 5		X (1) X	(G)RAB	DWATER	MATRIX		me: Kaoru Shimada	y 6 state CTB	0 0 1 11	5 141 2) 91 Project Owner:	0)219-8858	and State: TY 7: 70-0	E 400	Project Manager: Beaux Jennings
ANALYSIS REQUIRED TO THE PROPERTY OF THE PROPE	il changes to celey.keene@cardin	Thermometer ID-Correction Factor	Turnaround Time:	,	Bys after completion of the applicable service.  Fred by client, its subsidiaries,  above stated reasons or otherwise.	15) the client for the strategies	1341	754)	1223	1221	12)4	17.0	WC TO W	ACID/BAS ICE / COC OTHER :	DL	SERV.	Email:	Phone #:		City:	Address:	Attn: Wade Diff-ion	Company: OXY USA	P.O. #:	BILL TO
	2	10   DY 10   Yes	Bacteria (onl	ovide Emai ie@ensolun		×××					,	×	E	TPH Chlo	8015 oride	δM		0						ANALYSIS REQUEST	

2

Page 14 of 15

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

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

Corrected Temp. °C 29

Sample Condition
Cool Intact
Ples Ples

CHECKED BY (Initials)

M

No No

ted Temp. °C

REMARKS: Paykey/AFE/NonAFE:



Company Name: Ensolum, LLC

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Relinquished By: Lab I.D. Project Location: sampler Name: Kaoru Shimada Project #: 03B1417191 Project Name: Corral Fly 2-1 State CTB City: Midland hone #: (210)219-8858 roject Manager: Beaux Jennings 601 N. Marienfeld St. STE 400 Sample I.D. 80H3 80H3 80 H3 40日日 20kg State: TX Zip: 79701 Project Owner: Sample Depth (feet) 7 2 Email:bjennings@ensolum.com Received By: P (G)RAB OR (C)OMP د GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER Email: Phone #: State: City: Attn: Wade Dittrich Address: P.O. #: Company: OXY USA ICE / COOL OTHER BILL TO 8-4-24 8-6-24 DATE Zip: SAMPLING Verbal Result: ☐ Yes <u>N</u> No Add'i Phone #: All Results are emailed. Please provide Email address; bjennings@ensolum.com, smackenzie@ensolum.com 1501 1444 1439 1503 1442 TIME BTEX 8021B X **TPH 8015M** 1 6 Chloride 4500 × × × × × × ANALYSIS REQUEST Hold

3/3



November 25, 2024

**BEAUX JENNINGS** 

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: CORRAL FLY 2-1 STATE CTB

Enclosed are the results of analyses for samples received by the laboratory on 11/19/24 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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.

Wite Sough

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

Sincerely,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil
Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

### Sample ID: CS 01 0.25 (H247048-01)

mg/kg

BTEX 8021B

BIEX GOEED	9/	119	Andryzo	u 5 y : 5 : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/20/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



### Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: Sampling Type: Soil 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

### Sample ID: CS 02 0.25 (H247048-02)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/20/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



### Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

### Sample ID: CS 03 0.25 (H247048-03)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/20/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	416	104	400	3.77	
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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



### Analytical Results For:

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

Received: 11/19/2024 Reported: 11/25/2024

CORRAL FLY 2-1 STATE CTB

Project Name: CORRAL FLY
Project Number: 03B1417191

Project Location: OXY

Sampling Date: 11/18/2024

Sampling Type: Soil

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

### Sample ID: CS 04 0.25 (H247048-04)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/20/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/21/2024	ND	416	104	400	3.77	
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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



### Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

### Sample ID: CS 05 0.25 (H247048-05)

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	11/20/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/20/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	416	104	400	3.77	
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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



### Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

### Sample ID: CS 06 0.25 (H247048-06)

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	11/20/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/20/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/21/2024	ND	416	104	400	3.77	
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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



### Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

### Sample ID: CS 07 0.25 (H247048-07)

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	11/20/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/20/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/21/2024	ND	416	104	400	3.77	
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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	13.7	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



### Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

### Sample ID: CS 08 0.25 (H247048-08)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/20/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/21/2024	ND	416	104	400	3.77	
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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



### Analytical Results For:

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

Received: 11/19/2024 Reported:

11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Project Number: 03B1417191

Project Location: OXY Sampling Date: 11/18/2024

Sampling Type: Soil

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

### Sample ID: CS 09 0.25 (H247048-09)

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	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	416	104	400	3.77	
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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

Applyzod By: 14

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



### Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

### Sample ID: CS 10 0.25 (H247048-10)

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	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/21/2024	ND	416	104	400	3.77	
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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	11.3	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 11 0.25 (H247048-11)

RTFY 8021R

B1EX 8021B	mg,	r Kg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	11/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 12 0.25 (H247048-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	11/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	11.2	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Reported: 11/25/2024

Project Name: CORRAL FLY 2-1 STATE CTB

Project Number: 03B1417191

Project Location: OXY

Sampling Date: 11/18/2024

Sampling Type: Soil

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

Sample ID: CS 13 0.25 (H247048-13)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	11/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	33.6	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** 

Project Number: 03B1417191

Project Location: OXY

Reported:

Sampling Date: 11/18/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

# Sample ID: CS 14 0.25 (H247048-14)

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	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Reported: 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** 

Project Number: 03B1417191

Project Location: OXY Sampling Date: 11/18/2024

Sampling Type: Soil

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

# Sample ID: CS 15 0.25 (H247048-15)

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	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	11/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	11.9	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 03B1417191

Project Location: OXY

# Sample ID: CS 16 0.25 (H247048-16)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 17 0.25 (H247048-17)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 18 0.25 (H247048-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 19 0.25 (H247048-19)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	12.0	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 Reported:

11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** 

Project Number: 03B1417191

Project Location: OXY Sampling Date: 11/18/2024

Sampling Type: Soil

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

#### Sample ID: CS 20 0.25 (H247048-20)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.10	105	2.00	3.27	
Toluene*	<0.050	0.050	11/21/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.07	104	2.00	3.33	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.64	111	6.00	2.48	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	210	105	200	1.11	
DRO >C10-C28*	59.7	10.0	11/20/2024	ND	203	102	200	0.428	
EXT DRO >C28-C36	18.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



11/18/2024

# Analytical Results For:

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

Received: 11/19/2024 Sampling Date:

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 21 0.25 (H247048-21)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	80.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 22 0.25 (H247048-22)

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	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 23 0.25 (H247048-23)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 24 0.25 (H247048-24)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 25 0.25 (H247048-25)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 26 0.25 (H247048-26)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	< 0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 27 0.25 (H247048-27)

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	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 28 0.25 (H247048-28)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	12.9	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 29 0.25 (H247048-29)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	21.8	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 30 0.25 (H247048-30)

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	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	61.4	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 31 0.25 (H247048-31)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	25.4	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 32 0.25 (H247048-32)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 33 0.25 (H247048-33)

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	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	11.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 34 0.25 (H247048-34)

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	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 35 0.25 (H247048-35)

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	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	448	112	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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 36 0.25 (H247048-36)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/21/2024	ND	416	104	400	7.41	
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	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Reported: 11/25/2024

11/25/2024 CORRAL FLY 2-1 STATE CTB

Project Name: CORRAL FLY
Project Number: 03B1417191

Project Location: OXY

Sampling Date: 11/18/2024

Sampling Type: Soil

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

# Sample ID: CS 37 0.25 (H247048-37)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/20/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	154	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	462	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



11/18/2024

# Analytical Results For:

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

Received: 11/19/2024 Sampling Date:

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 38 0.25 (H247048-38)

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	11/21/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/21/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	28.5	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	15.4	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

MA Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 39 0.25 (H247048-39)

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	11/21/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/21/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1660	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	64.2	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: Sampling Type: Soil 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 40 0.25 (H247048-40)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	1.92	95.9	2.00	2.74	
Toluene*	<0.050	0.050	11/21/2024	ND	1.97	98.6	2.00	3.05	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.96	97.9	2.00	3.24	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.81	96.9	6.00	3.13	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	223	112	200	2.51	
DRO >C10-C28*	28.8	10.0	11/20/2024	ND	205	103	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 41 0.25 (H247048-41)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/20/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	11/21/2024	ND	416	104	400	7.41	
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	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 42 0.25 (H247048-42)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/20/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	656	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	136	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 43 0.25 (H247048-43)

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	11/20/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/20/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	12.3	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



11/18/2024

# Analytical Results For:

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

Received: 11/19/2024 Sampling Date:

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 44 0.25 (H247048-44)

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	11/20/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/20/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	45.8	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 45 0.25 (H247048-45)

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	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 46 0.25 (H247048-46)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	99.9	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	15.8	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mule Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 47 0.25 (H247048-47)

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	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	52.8	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 48 0.25 (H247048-48)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	53.4	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 49 0.25 (H247048-49)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	416	104	400	7.41	
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	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 50 0.25 (H247048-50)

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	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Reported: 11/25/2024

**CORRAL FLY 2-1 STATE CTB** 

Project Name: Project Number: 03B1417191

Project Location: OXY Sampling Date: 11/18/2024

Sampling Type: Soil

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

# Sample ID: CS 51 0.25 (H247048-51)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	47.1	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 52 0.25 (H247048-52)

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	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



11/18/2024

Soil

# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: Reported:

11/25/2024 Sampling Type: Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition:

Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 53 0.25 (H247048-53)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	14.4	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: Sampling Type: Soil 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 54 0.25 (H247048-54)

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	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/21/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	119	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	17.3	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Reported: 11/25/2024

CORRAL FLY 2-1 STATE CTB

Project Name: CORRAL FLY
Project Number: 03B1417191

Project Location: OXY

Sampling Date: 11/18/2024

Sampling Type: Soil

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

# Sample ID: CS 55 0.25 (H247048-55)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/21/2024	ND	416	104	400	7.41	
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	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	100	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	13.2	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

Applyzod By: 14

# Cardinal Laboratories

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

Me Sough

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 56 0.25 (H247048-56)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 57 0.25 (H247048-57)

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	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	90.8	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	31.6	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 58 0.25 (H247048-58)

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	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	2110	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	522	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 59 0.25 (H247048-59)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2060	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	630	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	159	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 60 0.25 (H247048-60)

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	11/21/2024	ND	2.03	101	2.00	6.27	
Toluene*	<0.050	0.050	11/21/2024	ND	1.93	96.5	2.00	7.18	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.03	101	2.00	9.10	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.07	101	6.00	11.0	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	210	105	200	2.80	
DRO >C10-C28*	239	10.0	11/20/2024	ND	202	101	200	5.94	
EXT DRO >C28-C36	45.9	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	'8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 61 0.25 (H247048-61)

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	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	1950	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	708	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 62 0.25 (H247048-62)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	< 0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	143	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	55.9	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 63 0.25 (H247048-63)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 64 0.25 (H247048-64)

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	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	105	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	31.9	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 65 0.25 (H247048-65)

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	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	133	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	41.3	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

\*=Accredited Analyte

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

Mile Sough

Cardinal Laboratories



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 66 0.25 (H247048-66)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	30.9	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 67 0.25 (H247048-67)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mule Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 68 0.25 (H247048-68)

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	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	1920	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	630	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me South



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: Sampling Type: Soil 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 69 0.25 (H247048-69)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3880	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	800	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	203	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 70 0.25 (H247048-70)

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	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	296	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	113	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 03B1417191

Project Location: OXY

# Sample ID: CS 71 0.25 (H247048-71)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	168	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	41.8	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	'8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 72 0.25 (H247048-72)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 73 0.25 (H247048-73)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

# Sample ID: CS 74 0.25 (H247048-74)

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	11/20/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/20/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/20/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/20/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 75 0.25 (H247048-75)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/21/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/20/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



11/18/2024

Soil

# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: Reported: 11/25/2024 Sampling Type:

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 76 0.25 (H247048-76)

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	11/21/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/21/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 77 0.25 (H247048-77)

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	11/21/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/21/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

# Sample ID: CS 78 0.25 (H247048-78)

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	11/21/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/21/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

# Sample ID: CS 79 0.25 (H247048-79)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/21/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 80 0.25 (H247048-80)

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	11/21/2024	ND	2.31	116	2.00	15.2	
Toluene*	<0.050	0.050	11/21/2024	ND	2.19	110	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.32	116	2.00	9.14	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.86	114	6.00	7.68	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	224	112	200	1.80	
DRO >C10-C28*	89.9	10.0	11/20/2024	ND	206	103	200	0.836	
EXT DRO >C28-C36	24.4	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	18						

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: Sampling Type: Soil 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 82 0.25 (H247048-81)

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	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	GC-NC
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	2410	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	633	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Page 82 of 105



# Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: Sampling Type: Soil 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

# Sample ID: CS 85 0.25 (H247048-82)

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	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	2050	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	695	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: Sampling Type: Soil 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

## Sample ID: CS 92 0.25 (H247048-83)

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	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/21/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	<10.0	10.0	11/21/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	<10.0	10.0	11/21/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

## Sample ID: CS 93 0.25 (H247048-84)

RTFY 8021R

B1EX 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	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Project Number: Sample Received By: 03B1417191 Tamara Oldaker

Project Location: OXY

## Sample ID: CS 96 0.25 (H247048-85)

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	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	128	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	15.3	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49 1-14	8						

110 % Surrogate: 1-Chlorooctadecane 49.1-148

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

## Sample ID: CS 99 0.25 (H247048-86)

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	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	GC-NC
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d 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	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	6230	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	1750	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	165	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Project Location: OXY

## Sample ID: CS 100 0.25 (H247048-87)

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	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	GC-NC
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	3430	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	997	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

## Sample ID: CS 101 0.25 (H247048-88)

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	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	276	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	97.1	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: Sampling Type: Soil 11/25/2024

Project Name: **CORRAL FLY 2-1 STATE CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417191 Tamara Oldaker

Project Location: OXY

## Sample ID: CS 102 0.25 (H247048-89)

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	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	334	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	116	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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

with Sigh



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

## Sample ID: CS 103 0.25 (H247048-90)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

## Sample ID: CS 104 0.25 (H247048-91)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY

## Sample ID: CS 105 0.25 (H247048-92)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



## Analytical Results For:

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

Received: 11/19/2024 Sampling Date: 11/18/2024

Reported: 11/25/2024 Sampling Type: Soil

Project Name: CORRAL FLY 2-1 STATE CTB Sampling Condition: Cool & Intact
Project Number: 03B1417191 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY

## Sample ID: CS 106 0.25 (H247048-93)

BTEX 8021B

DILX GOZID	11197	- Kg	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	1.76	88.2	2.00	8.34	
Toluene*	<0.050	0.050	11/21/2024	ND	1.82	91.2	2.00	8.41	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	1.82	91.0	2.00	7.82	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	5.39	89.9	6.00	7.96	
Total BTEX	<0.300	0.300	11/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	11/21/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2024	ND	193	96.3	200	1.49	
DRO >C10-C28*	<10.0	10.0	11/20/2024	ND	199	99.3	200	0.296	
EXT DRO >C28-C36	<10.0	10.0	11/20/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough



## **Notes and Definitions**

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

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

ecovery.

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

Cardinal Laboratories \*=Accredited Analyte

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

Me Sough

## ARDINAL aboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Project Manager: Samantha MacKenzie Address: 601 N. Marienfeld St. STE 40	antha MacKenzie							H	1	-							1	-		
								P.C	P.O. #:			-	-			ארוטוס ארעטרטו	- 1	- 1	-	
l	601 N. Marienfeld St. STE 400							Co	mpany:	Company: Oxy USA, Inc.	C.								_	
a	State: TX Z	Zip: 79701						Att	n: Wade	Attn: Wade Dittrich		_		_				_	_	
Phone #: 703-357-3545	45	Email: smackenzie@ensolum.com	acker	nzie@	ensc	dum.	com	Ado	Address:				_				_		_	
Project #: 03B1417191		Project Owner:	ner:					City:	*			$\perp$	7						_	
Project Name: Corral Fly 2-1 State CTB	Fly 2-1 State CTB							State:	te:	Zip:									_	
Project Location:								Pho	one #: (5	Phone #: (575) 390-2828	00									
Sampler Name: Kaoru Shimada / Nicolas Christakos	Shimada / Nicolas C	hristakos						,		1000 1000		L	_			_	_	_		
OR LAB USE ONLY	offilliada / Nicoras c	nristakos						Em	nail: wad	Email: wade_dittrich@oxy.com	oxy.com		_							
			Ρ.	_	-	MATRIX	×		PRESERV.	Н	SAMPLING		_					_		
<u>-</u>		Sample Depth										21 B	5 M	4500						
1247048	Sample I.D.	(feet)	G)RAB OF	ROUNDY	ASTEWA	OIL	IL LUDGE	THER:	E / COOL	THER:	TIME	TEX 80	PH 8015	nloride 4						
/ CS01	)]	0.25	-	-	-		_	-	×I	11/18/24 848	4 848	≺ E	< T	< C		+	1	+	+	
2 CS02	2	0.25	C	_	+	×	$\exists$	#	×	11/18/24 850	4 850	× ;	×	×		+	1	+	+	+
5 CS03	3	0.25	С	_	+	×	-	#	×	11/18/24 852	4 852	x ;	×;	X		+	1	+	+	+
4 CS04	4	0.25	C	1	_	×	-		×	11/18/24 853	4 853	X	×	x ;		+	+	+	+	+
\$ CS05	5	0.25	C I	_	Н	X			×	11/18/24 854	4 854	×	×	× ;		+	1	+	+	+
6 CS06	6	0.25	C 1	_		X			×	11/18/24 857	4 857	×	×	×;		+	4	+	+	+
7 CS07	7	0.25	C I	_	_	X			X	11/18/24 858	4 858	X	×	×		+	4	+	+	+
	0	0.25	C 1	_	Н	X			×	11/18/24 859	1 859	×	×	× ;		+	4	+	+	+
9 CS09	9	0.25	C 1	_	_	X	_		×	11/18/24 901	1901	×	×	×		+	4	+	+	+
PLEASE NOTE: Liability and Damages, Cardi	SIO pis. Cardinal's liability and client's exclusive	0.25	C 1	F	-	X	-		X	11/18/24 901	1001	X	X	×		+	4	+	+	+
g ou	ce and any other cause whatsoeve incidental or consequental damage related to the performance of sen	— year open a many mener bears in correct of the shall be limited to be amout paid by the client is a shall be deemed which of unless made in writing and received by Cardhail within 30 days after comp, as, including without limitation, business interruptions, loss of use, or loss of profile incurred by client, including without limitation, business interruptions, loss of use, or loss of profile incurred by client, and the shall be above stated and the shall be above to the shall be above stated and the shall be above stated and the shall be above to the shall	s made in siness in ardless of	terruption whether	and recei	wed by C of use, or im is bas	ardinal wi ardinal wi loss of predictions	thin 30 day offits incur	by the client to ys after comp rred by client, above stated	r the analyses.  Its subsidiaries,  I reasons or otherwis	ble service.							-		
No K		Time;//9.24	Received By:	ived	03			1		1	Verbal Result: All Results are	s are ema	☐ Yes	Verbal Result: ☐ Yes ☐ No ☐ Add'I Pho All Results are emailed. Please provide Email address:	de Email	Add'l Phone #:	one #:			
Relinquished By:			Received By:	ved B	V.	100	N	1		No.	DEMARK	Banka.	MARKA	DEMADKS: Douboulacent - AFF.	icii@oxy.	com				
		Time:			,			,		(	a project Enterior	o. i ujnu	2	5						
Delivered By: (Circle One)		Observed Temp. °C /), 9	0	-	Samp	le Cor	Sample Condition	-	CHEC	CHECKED BY:	Turnaround Ti									
Sampler - UPS - Bus - Other:		Corrected Temp. °C 0.3	Cu		Cool Intact	No No No	8 14		A (Init	(Initials)	Rush Cool Infact Observed Thermometer ID 4449- #/40	cool Cool	Cool Intact of	Ten	ria (only) Sample Condition np. 'C	Condition	tion Yes Yes			
FORM-006 R 3.2 10/07/21				_				_				0		111111111111111111111111111111111111111	124		ON ON	Corrected Temp. °C	Temp. °C	

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



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

>		,	l	l	l																						
Collipany Name: Ensolum, LLC	Ensolum, LLC										BILL	. 70					ANA	ANALYSIS REQUEST	REC		TS						
Project Manager:	Project Manager: Samantha MacKenzie								P.C	P.O. #:				1	+	+				1	15	7	4		1	1	
Address: 601 N.	601 N. Marienfeld St. STE 400								Co	mpa	any: Oxy	Company: Oxy USA, Inc.		_					_								
City: Midland	State: TX Zi	Zip: 79701							Att	n: W	Attn: Wade Dittrich	rich		_		_				_			_		_		
Phone #: 703-357-3545	7-3545	Email: smackenzie@ensolum.com	acker	nzie	ens	olum	.con	]	Ad	Address:	S:			_		_		_		_						_	
Project #: 03B1417191	7191	Project Owner:	er:						City:	*				_				_	_	_						_	
roject Name: Co	Project Name: Corral Fly 2-1 State CTB						-		State:	te:		Zip:						_	_								
Project Location:					-		1		Pho	one	#: (575)	Phone #: (575) 390-2828		_				_									
ampler Name: Ka	Sampler Name: Kaoru Shimada / Nicolas Christakos	hristakos							Em	nail:	wade_d	Email: wade_dittrich@oxy.com	y.com	_											_		
OR LAB USE ONLY						MATRIX	RIX		╝	찖	PRESERV.	SAMPLING	NG	_	_		_	_		_				-		_	
														В	[	0											
Lab I.D.	Sample I.D.	Sample Depth (feet)	RAB OR (C)C	ONTAINERS	STEWATER			DGE		D/BASE:	COOL ER:	v		EX 8021 E	I 8015 M	oride 4500											
8401 HR			-	-	_	SOI	OIL	SLU	OTH			DATE	TIME	ВТ	TPI	Chl		_									
	CSII		C	F	$\vdash$	×						11/18/24 905	905	X	X	×	1	+	+	4			+		$\dagger$	4	
12	CS12	0.25	C 1		_	×						11/18/24 906	906	×	×	×	1	+	+	4			+		+	4	
13	CS13	0.25	C I			X					X	11/18/24 907	907	×	×	×	+	+	+	4			+		+	+	
14	CS14	0.25	C 1	_		×			-			11/18/24 908	908	×	×	×	1	+	+	+	$\perp$		+		+	+	
1.5	CS15	0.25	C 1			X						11/18/24 909	909	×	×	×	1	+	+	+	1		+	1	+	+	
14	CS16	0.25	C 1		_	X						11/18/24 912	912	×	×	×	+	+	+	+	1		+	1	+	+	
7	CS17	0.25	C 1		Н	X					X 1	11/18/24 913	913	×	×	×	+	$\dagger$	+	+	1		+	1	+	+	
M	CS18	0.25	C 1		H	X					X 1	11/18/24 915	)15	×	×	×	1	+	+	+	1		+	1	+	+	
-	CS19	0.25	C 1		H	×			_		X 1	11/18/24 916	916	×	×	×	1	+	1	+	1		+	1	+	+	-
PLEASE NOTE: LINNING DATE	CS20	0.25	C 1		_	×						11/18/24 917	917	×	X	×	1	1	1	+	4		+	1	1	+	1
daims including those for no event shall Cardinal be lia	At claims chudding these transplants are more an extractive transplant and the state of the control or for, that led infinited to the amount part of the desirt to the analyses.  At claims chudding these transplants and any other causes whatevers whatevers the desired unless made in whatever the chudding the complaints of the applicable service. In one went shall Custinat be failed for incidental or consequental damages, including without limitation, business interruptions, based of use, or loss of profits mounted by claims, its subsidiations, and the complaints or present the consequental damages, including without limitation, business interruptions, based of use, or loss of profits mounted by claims, its subsidiations, and the complaints of the consequental damages, including without limitation, business interruptions, based of use, or loss of profits mounted by claims, its subsidiations, and the complaints of the consequent and the consequent and the consequent and the consequent and the consequence of	medy for any daim arising whether is shall be deemed waived unless s, including without limitation, but	made in iness int	writing a terruption	and reco	all be lim aved by of use,	Cardin or loss	e amou al within of profi	nt paid in 30 da ts incur	by the c iys afte ired by	act or tort, shall be limited to the amount paid by the client for the language for and received by Cardinal within 30 days after completion of phons, loss of use, or loss of profits incurred by client, its sub-	nalyses. of the applicable s sidiaries.	ervice.				1	1	1	-			+			-	
Relinquished By:	Alde to government on the heart of the least	Date: Received By:	Received B	ved F	Sugh c	aim is b	ased u	on any	of the	above	stated reason	erwise.	orhal Basille		Y	N.		1									1
A	1	100 H			1			-	A	1		N PIE	All Results are emailed. Please provide Email address: smackenzie@ensolum.com / wade_ditrich@oxy.com	re ema	nailed. Ple	wade o	vide En	nail add	Add'l Phone #: I address: y.com	*							
Relinquished By:		Date:	Received By:	ved E	ķ				1			77	REMARKS: Paykey/AFE/NonAFE:	Paykey	/AFE/No	nAFE:											
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 0.9 Corrected Temp. °C 0.5			Sample Condition Cool Intact	Sample Cond Cool Intact	onditi	9			CHECKED BY: (Initials)		Turnaround Time: Standard	Standard Cool Intact	Standard Obse	Observed Tem	Bacteria (only) Sample Condition ed Temp. "C	ample Cond	lition								1
				_					_				6	6	2000	Line	11/11		No No	No		Corrected Temp. °C	np. °C				

## **CARDINAL** Laboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Ensolum, LLC	Ensolum, LLC							1	┪	ı									l	l									
Droingt Manager	2								$\vdash$		BIL	BILL TO					ANALYSIS REQUEST	LYS	S	EQ	JES	_							
Froject Manager:	rroject manager: Samantha MacKenzie								P	P.O. #:				$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$			$\dashv$	_		$\dashv$				4	$\forall$
Address: 601 N	601 N. Marienfeld St. STE 400								C	mpa	ny: Ox	Company: Oxy USA, Inc.		_		_		_			_			_				_	_
<del> </del>	State: TX	Zip: 79701							Att	n: W	Attn: Wade Dittrich	ttrich		_		_		_			_			_				_	
Phone #: 703-35	703-357-3545	Email: smackenzie@ensolum.com	nacke	enzie	@en	solur	n.co	3	Ad	Address:	S:			_		_		_			_	_		_	_			_	_
Project #: 03B1417191	7191	Project Owner:	ner:		-				City:	×				_		_													
Project Name: Co	Project Name: Corral Fly 2-1 State CTB								State:	te:		Zip:				_					_								
Project Location:									밁	one a	#: (575)	Phone #: (575) 390-2828		_	_			_			_								
Sampler Name: K	Sampler Name: Kaoru Shimada / Nicolas Christakos	hristakos							Ţ	naii.	wade	dittrich@ox	200	_										_				_	
OR LAB USE ONLY	Total Cillinada / Micolas C	IIIIstanos	1						ū	nail:	wade_	Email: wade_dittrich@oxy.com	cy.com		_		_	_			_			_	_			_	
OU DON ONE OTHER			Ρ,			MA	MATRIX	11		PRES	PRESERV.	SAMPLING	ING	ш				_			_							_	
			OMP	S		}	_							В	ſ	00													
Lab I.D.	Sample I.D.	Sample Depth (feet)	B OR (C)C	TAINERS	NDWATE	EWATER		3E						8021 E	8015 M	ide 4500													
1347048			(G)RA	# CON		WAST	OIL	SLUDO	OTHER	ACID/E	OTHER	DATE	TIME	ВТЕХ	грн 8	Chlor													
	CS21	0.25	С	1		$\overline{}$		$\overline{}$	$\rightarrow$			11/18/24 919	919	×	×	×	+	+	4		+	4		+	+			+	$\top$
00	CS22	0.25	С	1		X	-					11/18/24 920	920	×	×	×	+	+	4		+	+		+	+		T	+	T
S. C.	CS23	0.25	С	1		X						11/18/24 922	922	×	×	×	+	+	+		+	+		+	+		T	+	T
48	CS24	0.25	С	1		X						11/18/24 923	923	×	×	×	+	+	+		+	+		+	+		T	+	T
25	CS25	0.25	С	1		×						11/18/24 924	924	×	×	×	+	+	4		$^{+}$	+		+	+		T	+	T
26	CS26	0.25	С	1		×						11/18/24 927	927	×	X	× ;	+	+	+		+	+		$^{+}$	+		T	+	T
le V	CS27	0.25	C	1		X						11/18/24 929	929	×	X	X	+	+	4		$^{\dagger}$	+		$^{+}$	+		T	+	T
36	CS28	0.25	С	1		X						11/18/24 930	930	×	×	×	+	+	+		$^{+}$	+		$^{+}$	+		T	+	T
200	CS29	0.25	С	1		X						11/18/24 931	931	×	×	×	1	+	+		$^{\dagger}$	+		$^{+}$	+		T	+	T
LEASE NOTE: Liability and Darry	CS30		С	_	L	X				7		11/18/24 932	932	×	×	×	1	+	+		+	+		$\dagger$	+		T	+	T
claims including those for n no event shall Cardinal be like liates or successors arising of the control of the	All claims including those for negligence and they other customs reasonly our ground arrang waters based to contract or or, that is letted to be amount public by anders to the analyses.  All claims including those for negligence and day other customs whatevours table to deemed water unless made in water and netweet by Cardinal within 30 days after completion of the applicable service. In one went shall Curdinal be labele for inclorability or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by dans, its substitutes, affiliates or successors after an order of the profession of the profe	emeny so any cam arising whether based in contract or lost, shall be lim it shall be deemed waived unless made in writing and received by its, including without limitation, business interruptions, loss of use, these becomedar by Confident.	s made usiness	in writing interrupt	g and re tions, los	shall be II ceived t ss of use	mited to the by Cardinal e, or loss of	the amo	in 30 d fits incu	by the d ays after ared by	unt paid by the client for the analyses in 30 days after completion of the a fits incurred by client, its subsidiarie	analyses. of the applicable bsidiaries,	service.					1	-		1	-		1	-			-	Γ
Relinquished By:		Date: 19.74	Received B	eceived By:	Ву	Contro	Dacen	apon at	No un	above.	stated reasons or othe	rwise.	Verbal Result:	ш	□ Yes	O No		Ad	Add'l Phone #:	one #	"								
d	h	Time; 405		he	1		H	-	M	B.	N	K,	All Results are emailed. Please provide Email address: smackenzie@ensolum.com / wade_dittrich@oxy.com	re ema	um.com	ease pro	ovide En dittrich@	nail ad	dress	**									
Relinquished By:		Date:	Received By:	ived	Bv:	k	100	4	+		(	1	REMARKS	Pavka	(AEE/N	DAEE.													
					4								namenta. rayneyiar zinoilare:	rayne	y AT E/NO	OTIANTE:													
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 0.9 Corrected Temp. °C 0.3	0,0		□ Q Sam	Sample Condition Cool Intact  Since Quees  No No	ondi tact	tion	- 1	of of	CHECKED BY: (Initials)		Turnaround Time: Rush	Standard Cool Infact	# ª a	Observed Temp. 'C	eria (only) Sample Condition	ample C	ondition	Illion Yes Yes	¥ 65					1			
				_					_				6	0		1771	1	-		ON ON		Correct	Corrected Temp. °C	C,					

## **CARDINAL** Laboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

			1		l	l																									
company Name: Ensolum, LLC	Isolum, LLC											BILL TO	70				A	NALYSIS REQUEST	Sis	ᇛ	2	ES	٦								
Project Manager: Samantha MacKenzie	amantha MacKenzie								_	P.O. #:	#				1					7		٦;			$\dashv$					$\forall$	
Address: 601 N. N	601 N. Marienfeld St. STE 400									5	npa	iny: Oxy	Company: Oxy USA, Inc.																	_	
City: Midland	State: TX Zip:	o: 79701						- 1		A	5	Attn: Wade Dittrich	rich		_							_								_	
Phone #: 703-357-3545	3545	Email: smackenzie@ensolum.com	cker	nzie(	@en:	olu	3.C	3	_	Address:	res	:S:										_								_	
Project #: 03B1417191	191	Project Owner:	er:		1				_	City:	"				_															_	
Project Name: Corral Fly 2-1 State CTB	I Fly 2-1 State CTB							1		State:	9	2	Zip:		_															_	
Project Location:								- 1	_	影	ne	Phone #: (575) 390-2828	390-2828		_															_	
Sampler Name: Kao	Sampler Name: Kaoru Shimada / Nicolas Christakos	nristakos						-	4	m	ai:	wade_di	Email: wade_dittrich@oxy.com	y.com																	
FOR LAB USE ONLY					1	M			L		Ď	CEDV	CAMPI		_															_	
			IP.	_		- 3	MAIKIX	H٦	_	+		PRESERV.	SAMPLING	ING	_																
Lab I.D.	Sample I.D.	Sample Depth (feet)	AB OR (C)OM	NTAINERS	UNDWATER	TEWATER		GE		BASE:	DASE:	COOLE R:			X 8021 B	8015 M	ride 4500														
840175H						SOIL		SLUDO		OTHER	4CID/E	CE / C	DATE	TIME	зтех	ГРН 8	Chlor														
	CS31	0.25	C		$\perp$			$\rightarrow$	_		_	1	11/18/24 1002	1002	×	×	×	1		$\top$		T	$\perp$		T		T		T	+	
32 C	CS32	0.25	CI	_		X		$\dashv$	_	+			11/18/24 1003	1003	X	X	X	1		T		T	1				T			+	
	CS33	0.25	C 1	_		X							11/18/24 1004	1004	×	×	X	1		T		T	$\perp$				T			+	
34 C	CS34	0.25	C	_		X	_	-	_	-		X 1	11/18/24 1005	1005	X	X	X	1		T		T	4		T	$\perp$	T	1	T	+	
35 C	CS35	0.25	C I			×		+	4	-			11/18/24 1006	1006	×	X	X	1		T	1	T	1		T		T			+	
36 0	CS36	0.25	C	_		×			-	$\dashv$		X 1	11/18/24 1010	1010	×	X	X	1		T		T	4		T	1	T	1		+	
37 C	CS37	0.25	C 1			X	-	$\dashv$	$\dashv$	-			11/18/24 1013	1013	×	X	×	1		T		Т	4				T	1		+	
	CS38	0.25	C 1			X	_	_	_	-			11/18/24 1015	1015	X	X	X	4		T		Т	4		T	$\perp$	T	1	T	$\dagger$	
89 C	CS39	0.25	C 1			X			_				11/18/24 1015	1015	×	X	×	4		Т		Т	4		T	1	T	1	T	+	
1020	CS40	0.25	C 1	F	Н	X	$\vdash$	H	H	H			1/18/24 1017	1017	X	X	×	Ц		П		П	$\vdash$			Ш	I	Ц			
Relinquished By:										4																					
1		47.6		1	1	2	2		1	1	1	1		All Results are emailed. Please provide Email address:	re email	Yes    ed. Pleas	No Provide	Email s	Add'I Phone #:	Phor	le #:	1						1			L
N X		405					1	1	M	de	Con.	D	0 7	smackenzie@ensolum.com / wade_dittrich@oxy.com	@ensolur	n.com/w	ade_dittri	ch@oxy.o	om	SS											
Kelinquished By:		Date: F	ecei	Received By:	By:			(	1	1		7	77	REMARKS: Paykey/AFE/NonAFE:	Paykey//	AFE/Non/	Æ							- 1							
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 019 Corrected Temp. °C 015	~ 0		Coo	Sample Condition Cool Intact	tact	1	\	0	X al	CHECKED BY:		Turnaround Time:	Standard Cool Intact	Standard Dise	Temp.	only) Sample Condition C	Condit	9											
				_		N N	No					,	0.	Correction Factor -0.8°C	tor -0.5°C	3	1	126	_	ļ		88	1								

No No

Corrected Temp. °C



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

Company Name: Ensolum, LLC													
				BILL	1 70				ANALY	ANALYSIS REQUEST	EST		
Project Manager: Samantha MacKenzie	enzie			P.O. #:				4					+
Address: 601 N. Marienfeld St. STE 400	TE 400			Company: Oxy USA, Inc.	y USA, Inc.			_					_
City: Midland State: TX	: TX Zip: 79701			Attn: Wade Dittrich	ittrich			_				_	_
Phone #: 703-357-3545	Email: sma	Email: smackenzie@ensolum.com	olum.com	Address:				_				_	
Project #: 03B1417191	Project Owner:	er:		City:								_	_
Project Name: Corral Fly 2-1 State CTB	CTB			State:	Zip:								
Project Location:				Phone #: (575) 390-2828	390-2828								
Sampler Name: Kaoru Shimada / Nicolas Christakos	licolas Christakos			E-mail: wada	Jidalah San		_	_			_	_	_
OR LAB USE ONLY	vicolas Christakos			Email: wade_dittrich@oxy.com	dittrich@ox	y.com	_	_			_	_	
AT LONG MODE WITH.		· -	MATRIX	PRESERV.	SAMPLING	NG							
	Sample Depth	VATER	THE CONTRACTOR OF THE CONTRACT										
Lab I.D. Sample I.D.	(feet)	ONTAIN OUNDV		HER : D/BASE / COOL HER :			EX 80	oride					
127 1048		# C	SOI	ACII ICE	DATE	TIME							
41 CS41	0.25	C 1	X	X	11/18/24	1020						+	+
42 CS42	0.25	C 1	X	X	11/18/24			×		-		-	+
43 CS43	0.25	C 1	X	X	11/18/24			X		1			+
44 CS44	0.25	C 1	X	X	11/18/24 1024			X					+
45 CS45	0.25	C 1	X	X	11/18/24 1255			X		-			+
46 CS46	0.25	C 1	X	X	11/18/24 1044			x ;		+			+
47 CS47	0.25 C		X	X	11/18/24 1045		_	×		1		-	+
	0.25 C	1	X	X	11/18/24 1046			X		1		-	+
	0.25 C	1	X	X	11/18/24			×					+
SO CSSO  PLEASE NOTE: Liability and Damages. Cardinal's liability and eliant's averland.			×	X	11/18/24	1048	XX	X					+
negligence a lable for inci	ind any other cause whatsoever shall be deemed waived unless made in vidental or consequental damages, including without limitation, business interested to the performance of services horsender by Confined anomalisms of	nade in contract or fort, shall made in writing and receive mess interruptions, loss of	is be smissed to the amounted by Cardinal within of use, or loss of profit	and to the amount paid by the client for the Cardinal within 30 days after completion or loss of profits incurred by client, its s	analyses. on of the applicable subsidiaries,	service.							-
Relinquished By:	Date: 19.24 R			100	I I I	Verbal Result:	□ Yes	□ No		Add'l Phone #:			
BX	Time) 465	101			N. S.	All Results are emailed. Please provide Email address: smackenzie@ensolum.com / wade_dittrich@oxy.com	emailed.	Please pom / wade	rovide Email dittrich@oxy	address:			
Relinquished By:	Date:	Received By:	A Latina	Stronge	- Car	REMARKS: Paykey/AFE/NonAFE:	ykey/AFE	NonAFE					
	Time:												
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 09 Corrected Temp. °C 09		Sample Condition Cool Intact	CHECKED BY: (Initials)		Turnaround Time:	Standard X	Sen /	Bacteria (only) Sample Condition ed Temp. "C	e Condition			
			No O	J.	0.1	Thermometer ID #449- Correction Factor -0.5°C		10,7	1/4/24	□ Yes □ Yes	Yes No Corrected Temp. *C		
FORM-006 R 3.2 10/07/21													

## **CARDINAL**Laboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

D			I	l	l	l	l	l	١	l																	
company manie. Ensoluill, EEC	Liisolulli, LLC										BI	BILL TO					Α	ANALYSIS REQUEST	SIS	REC	ŨE	ř					
Project Manager:	Project Manager: Samantha MacKenzie								P.C	P.O. #:				$\dashv$	4					٦	4			$\dashv$			4
Address: 601 N	601 N. Marienfeld St. STE 400								Co	mpa	ny: C	Company: Oxy USA, Inc	"		_									_		_	_
City: Midland	State: TX Z	Zip: 79701							Att	n: W	ade	Attn: Wade Dittrich		_	_						_			_		_	_
Phone #: 703-35	703-357-3545	Email: smackenzie@ensolum.com	nack	enzie	@en	solu	m.co	3	Ad	Address:	S			_	_						_			_			_
Project #: 03B1417191	17191	Project Owner:	ner:		-	- 1	1		City:	*				$\perp$	_												_
roject Name: Co	Project Name: Corral Fly 2-1 State CTB		-						State:	te:		Zip:		$\perp$	_						_			_			_
Project Location:				-					P	one	# (5	Phone #: (575) 390-2828		$\perp$	_												_
ampler Name: K	Sampler Name: Kaoru Shimada / Nicolas Christakos	Christakos							,	-		distriction		$\perp$										_			
OR LAB USE ONLY	aoin oililliada / Nicolas i	Christakos	1	1	1				En	nail:	wad	Email: wade_dittrich@oxy.com	oxy.com		_						_			_			_
or con			Ρ,		Γ	MA	MATRIX	1		PRES	PRESERV.	SAMPLING	LING	Ш	_						_						
			C)OMP	RS	TER	R						1		l B		VI	500										
Lab I.D.	Sample I.D.	Sample Depth (feet)	AB OR (C)	NTAINERS	UNDWATE	TEWATER		DGE		/BASE:	COOL F			X 8021	8015 M	1 8013 IVI	oride 450										
840270			(G)RA	# COI	GRO	WAST	OIL	SLUD	OTHE		OTHE	DATE	TIME	BTE		1111	Chlo										
15	CS51	0.25	C	1		X	-				X	11/18/24	1051	×			X				+			+	1	$\dagger$	+
52	CS52	0.25	С	1		X					×	11/18/24	1052	×	×		X			T	+			+	1	†	+
SS	CS53	0.25	С	1		X					×	11/18/24		×	×		×	1			+			+	1	†	+
54	CS54	0.25	C	1		X	_				×	11/18/24		X	X		×	1			+			+	1	+	+
33	CS55	0.25	С	1		X					×	11/18/24		×	×		×				+			+	1	†	+
25	CS56	0.25	С	1		X					×	11/18/24		×	×		X				+			+	1	$\dagger$	+
57	CS57	0.25	C	1		X	-		$\neg$		×	11/18/24		X	X		X	1			+			+	1	$\dagger$	+
88	CS58	0.25	C	1		X					×	11/18/24	11118	×	×		×	1			+			+	1	+	+
65	CS59	0.25	С	1		X					×	11/18/24	1119	×	X		X	1			+	$\perp$		+	1	$\dagger$	+
60	CS60	0.25	С	1		X					X	11/18/24	1120	×	X		×	1			+	_		+	1	1	+
claims including those for roo event shall Cardinal be li	All claims including those for negligence and any other cuses whitever will be deemed under unless made in correct orci, mails blinted to the amount paid byte deet for the deep deemed under made in writer under some order exceeds the properties of the amount paid byte deet for the applicable service, in no event shall Caudinal be liable for incidental or consequental demagne, including without limitation, business interruptors, loss of use or loss of gradity and order the applicable service.	removed for any claim arrang witerine based in contract or tort, shall be lim- ver shall be deemed walved unless made in writing and received by ges, including without limitation, business interruptions, loss of use.	s made	in writin	g and re	shall be ceived as of us	imited to by Card e, or los	the amo	unt paid in 30 da fits incu	by the c sys after	ed to the amount paid by the client for the anal Cardinal within 30 days after completion of the loss of profits incurred by client, its subsider.	he analyses, ation of the applicab is subsidiaries	le service.											1		1	+
Relinquished By:	inquished By:  Date: 1 A Received By:	Date:	Rec	of wheth	er such	claim is	based	upon ar	y of the	above	stated r	easons or otherwise	W-1-10			1											
M	A	11me) 40<	Neceived by	Ne de la celate	0		10	1.	1	M	R	1	Verbal Result:   Yes   No   Add'l Pho   All Results are emailed. Please provide Email address: smackenzie@ensolum.com / wade dittrich@oxy.com	are en	☐ Yes nailed. F	Pleas om/w	□ No  sase provide wade dittric	Email h@oxy	Add'I Phone #: Il address:	hone ss:	*						
Relinquished By:		Date:	Rece	Received By:	Ву:			ľ	7	1	1	- Carl	REMARKS: Paykey/AFE/NonAFE:	Payk	ey/AFE	/Non/	ĘĖ										
		Time:										(															
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Corrected Temp. °C Q9	000		Coo	Sample Condition Cool Mact	tact	tion		0 .	OH C	CHECKED BY: (Initials)	Turnaround Time: Standard Rush Cool Infact Observ	C 8	Standard Cool Intact	* 14	Bact Bact	rria (only) Sample Condition mp. "C	• Condition	3							
EODM ONE I	000000000000000000000000000000000000000								_				Correction Factor -0.3C	ictor -u	60	g.	11/19	42/3		ON ON O	No	Corre	Corrected Temp. °C	p, °C			
LOUNING L	LOUNI-000 L 3'7 10/01/51																		ŀ	l	l	l	l				



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

Company rame. Lisonall, LLC																					
								B	BILL TO					ANALYSIS REQUEST	SIS R	EQUE	ST				
Project Manager: Samantha MacKenzie	е						P.O. #:	#			٦	1								-	+
Address: 601 N. Marienfeld St. STE 400	00						Com	pany:	Company: Oxy USA, Inc.		_										_
a	Zip: 79701						Attn	: Wade	Attn: Wade Dittrich		_									_	_
Phone #: 703-357-3545	Email: smackenzie@ensolum.com	acken	nzie@	ensol	um.cc	ă	Add	Address:							_					_	_
Project #: 03B1417191	Project Owner:	ner:					City:				_				_					_	_
Project Name: Corral Fly 2-1 State CTB							State:	9.	Zip:		_										_
Project Location:							Pho	ne #: (5	Phone #: (575) 390-2828		_									_	_
Sampler Name: Kaoru Shimada / Nicolas Christakos	as Christakos						7		distriction		_									_	_
OR LABUSE ONLY	as Christakos						Ema	il: wad	Email: wade_dittrich@oxy.com	xy.com										_	_
ON THE MIST CHIEF		Р.	Т		MATRIX		P	PRESERV.	SAMPLING	LING	ш									_	
1 sh I D	Sample Depth						:		_		)21 B	5 M	4500								
4247048		G)RAB O	ROUND	VASTEWA	OIL	LUDGE	THER:	CE / COO	DATE	TIME	TEX 80	PH 801	hloride								
(M) CS61	0.25	_	-	_	-	_	_	×I	11/18/24	1124	×E	×T	× (		1	1	1		1	+	+
62 CS62	0.25	C 1			×		-	×	11/18/24	1126	×	×	× ;		1	1	1		1	+	+
63 CS63	0.25	C 1			X			X	11/18/24	1127	×	×	×		1	1	1		1	+	+
64 CS64	0.25	C 1			X			X	11/18/24 1129	1129	×	×	×		4	_	4		1	+	+
65 CS65	0.25	C 1			X			X	11/18/24 1130	1130	×	×	×		4	1	1		1	+	+
66 CS66	0.25	C 1			X			X	11/18/24 1134	1134	×	×	×		4	1	1		1	+	+
(b) CS67	0.25	C 1	_		X		_	×	11/18/24 1135	1135	×	×	×		4	_	4		1	+	+
(2) CS68	0.25	C 1			X		_	X	11/18/24 1137	1137	×	×	×		4	4	4	1	1	+	+
67 CS69	0.25	C 1			X		_	X	11/18/24	1139	X	×	×		4	4	_		4	+	+
PLEASE NOTE: Liability and Darmages, Cardinal's liability and client's exclusion	0.25	C I					F	X	11/18/24	1141	X	X	X						4	+	+
g or ne	itsoever shall be deemed waived unless famages, including without limitation, bu of services hereunder by Cardinal, rega	made in siness interdess of v	made in writing and received beiness interruptions, loss of use diess of whether such claim is	riting and received by rruptions, loss of use, hether such claim is b	d by Care use, or lo	y Cardinal within 30 da , or loss of profits incu- based upon any of the	in 30 days fits incurre y of the at	after comp of by client,	and a very embours para by the calent for the leaflayses.  Cardinal within 30 days after completion of the applicable  or loss of profits incurred by client, its subsidiaries,  seed upon any of the affilier statesfores or otherwise.	e service.											
Kelinquished By:	19.24	Received B	ved B	27		1	1		1	Verbal Result: ☐ Yes ☐ No ☐ Add'I Pho All Results are emailed. Please provide Email address:	t:	☐ Yes [nailed. Plea	□ No	de Email	Add'l Phone #: I address:	one #:					
line like to the same to the s	405					1	1		M	smackenzie@ensolum.com / wade_dittrich@oxy.com	ensolu	Jm.com /	wade_ditt	ich@oxy.	com						
Kelinquished By:	Date: Time:	Received By:	ved B	×			9	,	1	REMARKS: Paykey/AFE/NonAFE:	aykey	/AFE/Nor	AFE:								
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 0, 9 Corrected Temp. °C 0, 3	0,0		Sample Condition Cool Infract The The This	Infract	lition		CHEC	(Initials)	Turnsound Time: Standard Conserve Cool Infact Observe Correction Factor 4.5°C TO 10	Standard Cool Intact Or -0.1°C	4 # ª Z	Bacter d Ten	ta (only) Sample Condition	Condition	tion Yes Yes		Corrected Temp. °C			



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

Company Name: Ensolum, LLC	Ensolum, LLC				1	1	1	1	٦		2																
						ľ					BI	BILL 10				_	ANALYSIS REQUEST	YSIS	RE	QUE	TS						
Project Manager:	Project Manager: Samantha MacKenzie								P.C	P.O. #:				-	-			$\dashv$	$\dashv$			$\dashv$			$\dashv$	4	$\dashv$
Address: 601 N.	601 N. Marienfeld St. STE 400								Col	mpai	ny: O	Company: Oxy USA, Inc.										_			_		_
a	State: TX Zip:	o: 79701							Att	n: W	ade I	Attn: Wade Dittrich			_				_								
Phone #: 703-357-3545	-3545	Email: smackenzie@ensolum.com	nack	enzie	@en	solu	n.co	3	Ado	Address:	s:			_	_			_	_			_			_		_
Project #: 03B1417191	7191	Project Owner:	ner:		-				City:	5				_								_			_		
Project Name: Cor	Project Name: Corral Fly 2-1 State CTB								State:	te:		Zip:		_	_				_						_	_	
Project Location:									밁	one #	£: (57	Phone #: (575) 390-2828		_													
Sampler Name: Ka	Sampler Name: Kaoru Shimada / Nicolas Christakos	nristakos							m m	ail:	wade	Email: wade dittrich@oxv.com	YV COM	_	_			_				_				_	_
FOR LAB USE ONLY			1	1	1				Ī	1	1000	-diminime	Ay.com	_	_				_			_			_	_	
ON DOD OOK ONL!			Р.		Π	MA	MATRIX	11		RES	PRESERV.	SAMPLING	ING	Ш												_	
			C)OMF	RS	TER	ER					7	_		1 B	M	500											
Lab I.D.	Sample I.D.	Sample Depth (feet)	G)RAB OR (	CONTAINE	ROUNDWA	/ASTEWATE	IL	LUDGE	THER:	CID/BASE:	THER:	DATE	TIME	TEX 802	PH 8015 I	hloride 45							17				
7/	CS71	0.25	0	-		_	_	1	_	4		11/18/24	1202	۲ I	× 7	4 (		Ť	+			+	$\perp$		$\dagger$	+	+
72	CS72	0.25	C	-		×	-	$\neg$	7		×	11/18/24	1203	X :	x ;	X ;		†	$^{\dagger}$			$^{\dagger}$			+	+	$\dagger$
730	CS73	0.25	C	1		×	+		4		~	11/18/24	1331	x :	x ;	x;		Ť	+			$^{\dagger}$			+	+	$^{\dagger}$
74"	CS74	0.25	С	1		X			_		X	11/18/24	1333	×	×	×		†	$\dagger$			$^{\dagger}$			+	+	+
75 0	CS75	0.25	С	1		X					×	11/18/24	1333	×	X	×		†	+	_		$^{\dagger}$	$\perp$		+	+	+
760	CS76	0.25	С	1		X				J	×	11/18/24	1410	×	×	×		7	+	4		$^{\dagger}$	$\perp$		+	+	$\top$
77 (	CS77	0.25	С	1		X				7	X	11/18/24	1338	×	X	×		1	+	$\perp$		$^{\dagger}$	$\perp$		+	+	$\top$
181	8 CS78	0.25	С	1		X				7	_	11/18/24	1340	×	X	×		1	+	$\perp$		$\forall$	4		+	+	$\top$
779	CS79	0.25	С	1		×				7	_	11/18/24	1409+	×	X	×		1	1	_		$\forall$	_		+	+	$\top$
80 (	CS80	0.25	С	1		X				X	^	11/18/24	1352	×	X	×		1	1			$\top$	4		$\top$	+	$\top$
Il claims including those for ne no event shall Cardinal be liat	At claims including the complex control and provided the complex control and the control of control	medy too any claim arising whether based in co shall be deemed waived unless made in w s, including without limitation, business inte	ss made	in contra	of or tort, ig and re ations, lo	ntract or tort, shall be liminiting and received by rruptions, loss of use,	by Cardinal a, or loss of	the amo nal with s of pro	amount paid by the client for the within 30 days after completio profits incurred by client, its s	by the di iys after ired by	comple dient, it	he analyses. Mon of the applicable s subsidiaries,	service.									1			1	-	ı
Relinquished By:	linquished By: Date: 19.24 Received	Date: 19.24	Received	eivec	7007				)			y:	Verbal Result: ☐ Yes	It:	☐ Yes	ON D		Add"	Add'l Phone #:	ne #:		П					
1	X	Time: 1405	R	2		a	Z	P	2	9	6	0	smackenzie@ensolum.com / wade_dittrich@oxy.com	@enso	lum.com /	om / wade_dittrich@oxy.com	rich@ox	xy.com	699.								
Relinquished By:		Date: Time:	Rec	Received By:	By:								REMARKS: Paykey/AFE/NonAFE:	Payke	y/AFE/No	nAFE:											
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 0,7 Corrected Temp. °C 0,3	0,0		Samp	Sample Condition Cool Intact  Yes	ile Condi	tion	<u> </u>		(J) HE C	CHECKED BY: (Initials)	Turnaround Time: Rush	4 2	H a a	d Ten	ria (only) Sample Condition	nple Cond	Histon	tion var	·						
707									_				Correction Factor -0.3°C	tor -u.	of.	1	19/2	4	ON ON	Ď		Corrected Temp.	emp. °C	0			



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

Company Name: Ensolum, LLC	Ensolum, LLC					1			1	!										l		l					
Drain A B										ВП	BILL TO					ANALYSIS REQUEST	SIS	RE	E E	TS							
Project Manager:	Project Manager: Samantha MacKenzie								P.O. #:	#							٦	٦	┙		٦	_			$\forall$		1
Address: 601 N.	601 N. Marienfeld St. STE 400								Com	pany: O:	Company: Oxy USA, Inc.		_												_		
=	State: TX Zip:	: 79701							Attn	Attn: Wade Dittrich	ittrich		_												_		
Phone #: 703-357-3545	7-3545	Email: smackenzie@ensolum.com	acke	nzie(	ens	olum	1.com		Add	Address:			_					_							_		
Project #: 03B1417191	7191	Project Owner:	ner:						City:				_														
Project Name: Cor	Project Name: Corral Fly 2-1 State CTB							$\perp$	State:	ė.	Zip:		_														
Project Location:			-						Pho	ne #: (57	Phone #: (575) 390-2828		_														
Sampler Name: Ka	Sampler Name: Kaoru Shimada / Nicolas Christakos	nristakos			-			4	Ema	ail: wade	Email: wade dittrich@oxy.com	xy.com	_														
FOR LAB USE ONLY			]			1	DIV.	L	2	2000			_														
			IP.	_	4	MATRIX			P	PRESERV.	SAMPLING	ING	_														
Lab I.D.	Sample I.D.	Sample Depth	OR (C)OM	AINERS	DWATER	WATER			SE:	IOL P			8021 B	015 M	le 4500												
8404.42						SOIL	OIL	SLUDG	OTHER ACID/B	ICE / CO	DATE	TIME	BTEX	ГРН 8	Chlori												
18	CS82	0.25		_	$\Box$		$\rightarrow$	_	$\rightarrow$	×	11/18/24 1354	1354	×	×	×		T	$^{\dagger}$	4		Т	+			+	+	1
28	CS85	0.25	С	_	_	×		4	$\dashv$	×	11/18/24 1356	1356	×	X	x ;			$\dagger$	4		Т	+			+	+	
-	CS92	0.25	С	_	$\dashv$	×			+	×	11/18/24 1349	1349	×	×	×;		T	$\top$	4		T	+		T	+	+	
1	CS93	0.25	С	1	_	X			+	X	11/18/24 1348	1348	×	×	×			$\top$	4		T	+			$\dagger$	+	
-	CS96	0.25	C	_	Н	×			$\dashv$	×	11/18/24 1416	1416	×	×	×		T	Ť	+		T	+	1		1	+	
28	CS99	0.25	C	_	_	×			$\dashv$	×	11/18/24 1414	1414	×	×	× ;		T	$\top$	+			+				+	
-	CS100	0.25	C	_	_	X				X	11/18/24 1420	1420	×	×	×		T	$\top$	+			+			1	+	1
200	CS101	0.25	C	_	H	X		Ц	Н	X	11/18/24 1424	1424	×	×	×		T	7	+			+			+	+	1
	CS102	0.25	C	_	-	×				X	11/18/24 1424	1424	×	X	×			7	4			+	_		1	+	
PLEASE NOTE: Liability and Dame	CS103	0.25	C	F	H	X				X	11/18/24 1407	1407	X	×	×			$\exists$	+			+			1	-	
claims including those for negligence and any other can no event shall Cardinal be liable for incidental or consequillates or successors arising out of or related to the performance.	use whatsoev uental damag	remony or any cara ransag whener based in contract or for, shall be lie or shall be deemed walved unless made in writing and received by ges, including without limitation, business interruptions, loss of use vives hereurofee by Cartinal manardless of whether which cartinal in the contract of the contr	made in siness in	writing sterruptic	and reco	all be lim lived by of use,	Cardinal or loss of	within of profits	30 days incurre	amount paid by the client for the analyses within 30 days after completion of the a profits incurred by client, its subsidiarie	analyses. on of the applicable subsidiaries.	service.							-			-			Ī	-	- 1
Relinquished By:		72-61-160	Received B	ived	2 %					Received By:	O MIDE	Verbal Result:	I.	□ Yes [	□ No		Add'l Phone #:	Phon	#	Ш	Ш						H
1		Time 1405			1		1	-	1		1	smackenzie@ensolum.com / wade_dittrich@oxy.com	Densol	um.com/	wade_ditt	rich@oxy	.com	88:									
Relinquished By:			Received By:	ived I	y:				1		1	REMARKS: Paykey/AFE/NonAFE:	Paykey	/AFE/Nor	AFE:												
livered By: (Circle)		Tilled.		-	1						(																
Sampler - UPS - Bus - Other:		Corrected Temp. °C 0.9	Oil		Sampl	Sample Cond Cool Infact	Sample Condition Cool Infact  No No No	\ o	0	CHECKED BY: (Initials)		Turnaround Time: Rush		T X		Bacteria (only) Sample Condition ad Temp. "C	le Condit	bon Yes	Yes								- 1
				-					-				E		17:11	1	_				constant remp. c	mp. c					



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

A								
Company Name: Ensoium, LLC			BILL TO			ANALYSIS REQUEST	OUEST	
Project Manager: Samantha MacKenzie			P.O. #:		-			-
Address: 601 N. Marienfeld St. STE 400	0		Company: Oxy USA, Inc.	Inc.	_	_		_
<u>a</u>	Zip: 79701		Attn: Wade Dittrich		_		_	_
Phone #: 703-357-3545	Email: sm	Email: smackenzie@ensolum.com	Address:		_	_	_	_
Project #: 03B1417191	Project Owner:	ner:	City:			_	_	_
Project Name: Corral Fly 2-1 State CTB			State: Zip:		_	_	_	_
Project Location:			#: (575)	228	_	_	_	_
Samplar Nama: Kaarii Chimada / Nicola	AL 1-1-1-1		1 110110 m. (010) 000-20	020	_	_	_	_
Sampler Name: Kaoru Shimada / Nicolas Christakos	s Christakos		Email: wade_dittrich@oxy.com	@oxy.com	_		_	_
TOR LOG USE ONLY		MATRIX	PRESERV. SA	SAMPLING	_	_	_	_
		RS			Л			
Lab I.D. Sample I.D.	Sample Depth (feet)	OR (C) FAINERS NDWATE	: ASE: DOL	8021	015 M de 450			
1247048		# CON GROUI WASTE SOIL	OTHER ACID/B CE / CO OTHER DATE	TIME	PH 8			
<b>4</b> CS104	0.25	1 X	X I	1427	× 7	+		
<b>92</b> CS105	0.25	C 1 X		1428	X ;	+		
93 CS106	0.25	C 1 X		1439				+
¥	1						+	
\ \rightarrow\rightarr	7	7	<i>J</i>	1	7	\ \ \		,
				1	1		X	
	+		1	X				1
				9	1			1
	_	1				1		
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive rem All claims including those for negligence and any other cause wholesoever a	sive remedy for any claim arising whether	edy for any claim arising whether based in contract or lort, shall be limited to the amount paid by the client for the analyses, but he december whether the state of the same of the state of the same of the sam	amount paid by the client for the analyses.			-	-	
In o event shall Cardinal be labels for incidental or consequental damages, including without filmtation, business all responses by current warms Jud agis after completion of the applicable service affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such chain is based upon any of the above Splated reasons or otherwise.	mages, including without limitation, bu services hereunder by Cardinal, regu	e, including without limitation, business interruptions, loss of use, or loss of profits incurred by cleint, its case hereunder by Cardinal, regardless of whether such claim is based upon any of the above standard re-	within 30 days after completion of the appli profits incurred by client, its subsidiaries, n any of the above stated reasons or other	icable service.				
reimquisned By:	72-91-160	Received By:	111111	Verbal Result:	□ Yes □ No	Add'l Phone #:	ne #:	
No service of the ser	Time: 1405			smackenzie@ensolum.com / wade	nailed. Please pro- olum.com / wade_d	Smackenzie@ensolum.com / wade_dittrich@oxy.com		
Relinquished By:	Date:	Received By:		REMARKS: Paykey/AFE/NonAFE:	ey/AFE/NonAFE:			
	Time:		(					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 09 Corrected Temp. °C	Sample Condition Cool Miact	n CHECKED BY: (Initials)	Turnaround Time: S	Standard Bacteria (on Cool Intact Observed Temp. "C	Bacteria (only) Sample Condition ed Temp. °C		
		□ No □ No	, ,	Correction Factor -0.8°C	10/11/6/	13	Yes Yes Corrected Temp. 'C	
FORM-006 R 3.2 10/07/21				-				

Sante Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 420828

## **QUESTIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	420828
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2202557399
Incident Name	NAPP2202557399 CORRAL FLY 2-1 STATE CTB @ 0
Incident Type	Oil Release
Incident Status	Remediation Plan Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	CORRAL FLY 2-1 STATE CTB
Date Release Discovered	01/19/2022
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Separator   Crude Oil   Released: 53 BBL   Recovered: 30 BBL   Lost: 23 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 2

Action 420828

QUESTI	ONS (continued)
Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	420828
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 01/15/2025

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

Online Phone Directory
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

QUESTIONS, Page 3

Action 420828

**QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	420828
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

### QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 300 and 500 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 300 and 500 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination as	sociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	4480	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	19406	
GRO+DRO (EPA SW-846 Method 8015M)	16556	
BTEX (EPA SW-846 Method 8021B or 8260B)	10.2	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	06/20/2024	
On what date will (or did) the final sampling or liner inspection occur	01/15/2025	
On what date will (or was) the remediation complete(d)	01/15/2025	
What is the estimated surface area (in square feet) that will be reclaimed	36460	
What is the estimated volume (in cubic yards) that will be reclaimed	292	
What is the estimated surface area (in square feet) that will be remediated	0	
What is the estimated volume (in cubic yards) that will be remediated	0	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 4

Action 420828

**QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	420828
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

### QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

er Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Wade Dittrich Title: Environmental Coordinator I hereby agree and sign off to the above statement Email: wade\_dittrich@oxy.com Date: 01/15/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 5

Action 420828

**QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	420828
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

### QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

Online Phone Directory
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

QUESTIONS, Page 6

Action 420828

**QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	420828
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	418747
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/17/2025
What was the (estimated) number of samples that were to be gathered	179
What was the sampling surface area in square feet	35794

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	No	

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 420828

### **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	420828
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

### CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Variance request for depth to groundwater closure criteria variance for the site based on the information provided is approved. Variance request for karst survey approved. Once the karst survey is submitted the NMOCD will review for variance to proceed with groundwater greater than 100 feet Closure Criteria Variance as shown in Table I of 19.15.29.12 NMAC.	1/22/2025