

December 18, 2024

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

Re: Closure Request Turkey Track 9-10 34H API 30-015-44195

Incident Number nAPP2233950650

Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Oxy USA, Inc. (Oxy), has prepared the following *Closure Request* to document excavation and soil sampling activities completed to address impacted soil at the Turkey Track 9-10 34H (Site). Soil was impacted by a release of produced water and crude oil onto the surface of the well pad. Based on the excavation activities and analytical results from the soil sampling events, Oxy is submitting this *Closure Request*, describing remediation that has occurred and requesting closure for Incident Number nAPP2233950650.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit P, Section 8, Township 19 South, Range 29 East, in Eddy County, New Mexico (32.6702553°, -104.0901915°) and is associated with oil and gas exploration and production operations on New Mexico state land managed by the State Land Office (SLO) under API 30-015-44195.

On December 1, 2022, equipment failure of valve on a well resulted in the release of approximately 470 barrels (bbls) of produced water and 22 bbls of crude oil. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; approximately 410 bbls of produced water and 18 bbls of crude oil were recovered. Oxy reported the release to the NMOCD and submitted a Form C-141 on December 6, 2022. The release was assigned Incident Number nAPP2233950650. On 5/22/2024 there was correspondence from the EMNRD stating that a variance was granted to collect samples at 400 square feet for the floor samples and 200 square feet for the sidewall samples.

SITE CHARATERIZATION 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, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. The nearest groundwater well is United States Geological Survey (USGS) well 324026104044301, located approximately 1.3 miles northwest of the Site. The depth to groundwater in the well, 149 feet bgs, was most recently measured in 1994. In addition, New

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Mexico Office of the State Engineer documents well C-00646, installed in 1981 and located approximately 1.3 miles to the northwest of the Site, to have a depth to groundwater at 150 feet bgs, indicating regional depth to groundwater in the vicinity of the Site is greater that 100 feet bgs. Multiple data point exist around the Site and there are no surface features indicative of the presence of shallow groundwater. The referenced well records are included in Appendix E.

The closest continuously flowing or significant watercourse to the Site is a stream approximately 915 feet southeast 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 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 (referred to as high karst potential designation area). A Closure Criteria Map is included on Figure 4.

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 (TPH): 100 mg/kg
- Chloride: 600 mg/kg

NMSLO CULTURAL RESOURCES AND BIOLOGICAL REVIEW

<u>Cultural Properties Protection</u>

Since the release occurred on the well pad, the site is exempt from the Cultural Properties Protection Rule (CPP). As such, no additional cultural resource surveys were completed in connection with this release.

Biological Review

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 Site is not located within the historical range of the Lesser Prairie Chicken (LPC) or within an NMSLO Candidate Conservation Agreement with Assurances (CCAA) area.
- A review of the U.S. Fish and Wildlife Services Information for Planning and Consultation (IPaC)
 resources indicated there are no potential critical habitats at the Site. The release was within a
 lined containment and on the pad surface, limiting any contact with potential habitats that may
 exist in the vicinity the Site.
- No environmentally sensitive receptors were located near the Site, as determined by the Site Characterization.
- The Natural Resources Conservation Service (NRCS) Web Soil Survey classifies the soil type
 at the Site as Kermit-Berino fine sands. The release occurred in a lined containment located on
 the caliche surface of the well pad limiting contact with potentially sensitive native soil.



SITE ASSESSMENT AND SAMPLING ACTIVITIES

Between April 18, 2024 and June 10, 2024, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. A total of 16 assessment soil samples (SS01 through SS16) were collected around the release extent from a depth of 0.25 to 0.5 feet bgs to assess the lateral exent of the release, and 27 pothole soil samples were collected from 11 locations (PH01 through PH11) at depths ranging from 0.5 to 4 feet bgs to delineate the vertical extent of the release. The soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride Hach® chloride QuanTab® test strips. The release extent and delineation soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 3 Photographic documentation was completed during the site visit and a photographic log is included in Appendix B.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of the following contaminants of concern (COCs) 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 EPA Method SM4500.

Laboratory analytical results for lateral delineation soil samples SS03, SS05 through SS08, and SS10 through SS16 and delineation pothole samples PH01 (0.5 ft bgs), PH02 (0.5 ft bgs), PH03 (0.5 ft bgs), PH04 (1 ft and 2 ft bgs), PH08 (0.5 ft bgs), and PH11 (2 ft bgs), collected within the release extent indicated that TPH and/or chloride concentrations exceeded the Closure Criteria. Laboratory analytical results for the assessment soil samples SS01, SS02, SS04, and SS09, and the remaining delineation soil samples (PH01 through PH11) collected at depths ranging from 1 to 4 ft bgs within and around the release extent, indicated that all COC concentrations were compliant with the Closure Criteria, and confirmed the lateral and vertical extent of the release. Laboratory analytical results are summarized on Table 1 and the complete laboratory analytical reports are included in Appendix C. Based on the laboratory analytical results, additional remediation activities were warranted.

EXCAVATION SOIL SAMPLING ACTIVITIES AND ANALYTICAL RESULTS

From June 10, 2024 through August 29, 2024, Ensolum personnel returned to the Site to oversee excavation activites. Impacted soil was excavated from the release area as indicated by visible staining and laboratory analytical results for the delineation soil samples. Excavation activities were performed using track-mounted backhoe and transport vehicle as well as a hydrovac. To direct excavation activities, soil was screened for VOCs and chloride. The excavation was completed to depths ranging from 1.5 feet bgs to 4.5 feet bgs. Photographic documentation of the excavation activities is included in Appendix B.

Following removal of the impacted soil, 5-point composite soil samples were collected at least every 400 square feet from the floor of the excavation, and every 200 square feet from the sidewalls of the excavation. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite floor soil samples FS01 through FS161 were collected from the floor of the excavation from depths ranging from 1 foot bgs to 4.5 feet bgs. The sidewall soil samples were collected, handled, and analyzed following the same procedures as described above. Composite sidewall soil samples SW01 through SW10 were collected from the sidewall of the excavation from depths ranging from ground surface to 4.5 feet bgs The excavation extent and excavation soil sample locations are presented on Figure 3.



The excavation area measured approximately 70,487 square feet. A total of approximately 3,485 cubic yards of impacted soil were removed during the excavation activities. The impacted soil was transported and properly disposed of at the R360 Facility in Carlsbad, New Mexico.

Laboratory analytical results for the final excavation floor samples FS01 through FS161, and final excavation sidewall samples SW01 through SW10 indicated that all COC concentrations were compliant with the Closure Criteria and no further remediation was required. The laboratory analytical results are summarized on Table 1 and the complete laboratory analytical reports are included in Appendix D.

BACKFILLING

Subsequent to the results of the final confirmation soil sampling, the excavated area was backfilled with clean fill material and then contoured to the original surrounding grade. Two composite soil samples (BF01 and BF02) were collected from the backfill material prior to use at the Site. Since the release area was on an active pad site, no reclamation or revegetation was required in that area at this time. The portion of the excavation that extended off-pad will be seeded with a SLO approved seed mixture in the Spring for re-vegetation.

CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the December 1, 2022 release of produced water and crude oil. Laboratory analytical results for the soil samples, collected from the final excavation extent, indicated all COC concentrations were compliant with the Closure Criteria. Based on the soil sample laboratory analytical results, no further remediation is required. Oxy has completed backfill of the excavation with material purchased locally and recontoured the Site to match pre-existing site conditions. As such, Oxy respectfully requests closure for Incident Number nAPP2233950650.

If you have any questions or comments, please contact Mr. Beaux Jennings at (210) 219-8858 or Bjennings@ensolum.com.

Tacoma Morrissey

Senior Geologist

Sincerely, **Ensolum, LLC**

Samantha MacKenzie Staff Geologist

Jamash Maltane

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

New Mexico State Land Office

Appendices:

Appendix A Figures



Topographic Figure 1 Figure 2 Site Vicinity Figure 3 Site Map Figure 4 Closure Criteria

Photographic Log

Appendix B

Appendix C Table

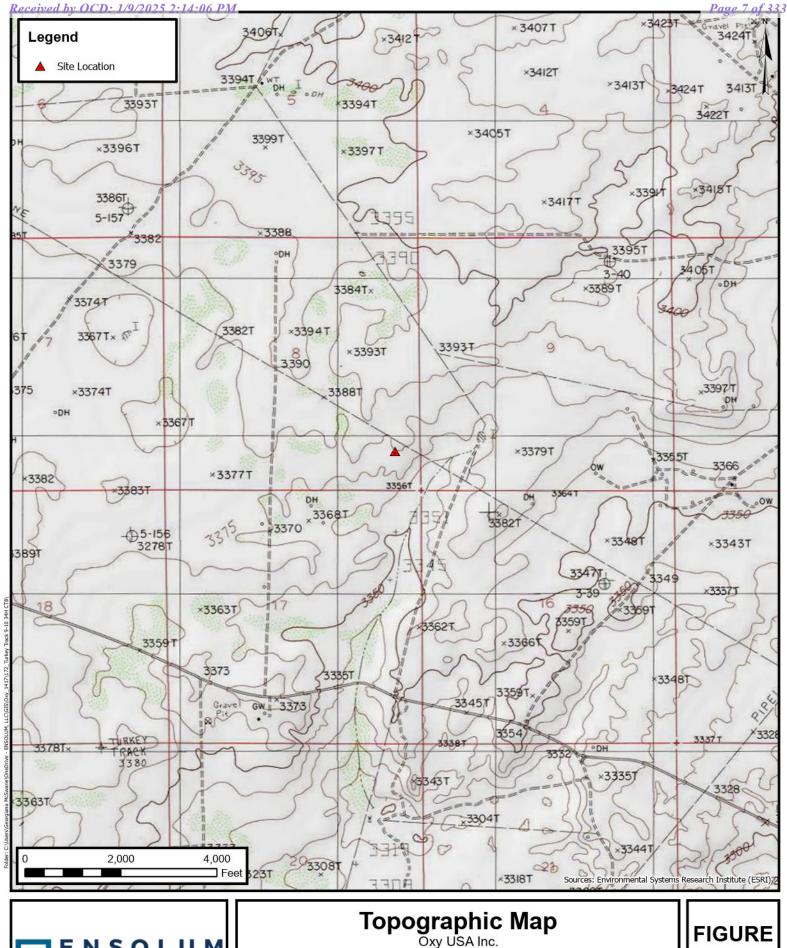
Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation

Referenced Well Records Appendix E Appendix F NMOCD Notifications



APPENDIX A

Figures





Released to Imaging: 1/14/2025 1:42:45 PM

Turkey Track 9-10 34H CTB 32.6702553° N, 104.0901915° W Eddy County, New Mexico

PROJECT NUMBER: 03B1417172

FIGURE 1



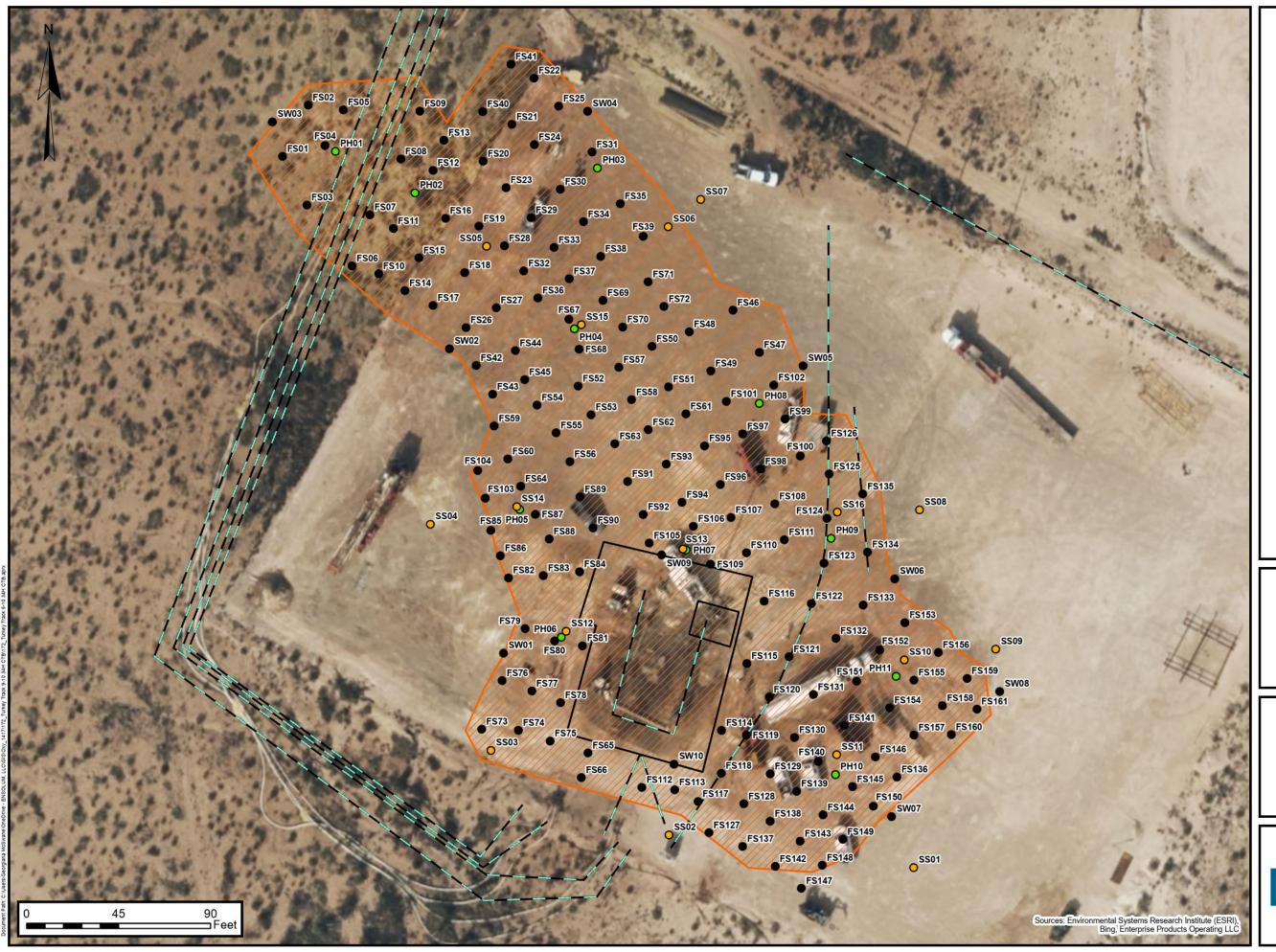


Site Vicinity Map

Oxy USA Inc.
Turkey Track 9-10 34H CTB
32.6702553° N, 104.0901915° W
Eddy County, New Mexico

PROJECT NUMBER: 03B1417172

FIGURE 2 Received by OCD: 1/9/2025 2:14:06 PM



Legend

- Assessment Soil Sample
 Location
- O Delineation Sample
- Confirmation Soil Sample Location



Release Extent

Surface Polyline Location

Site Map

Oxy USA Inc. Turkey Track 9-10 34H CTB

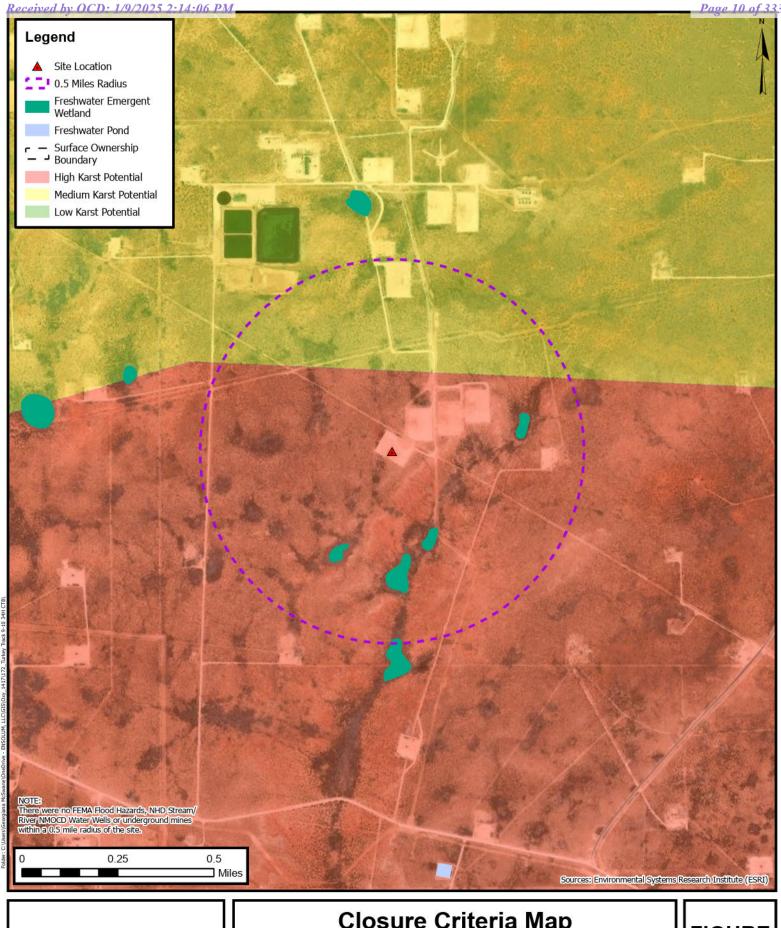
Eddy County, New Mexico 32.6702553° N, 104.0901915° W

FIGURE

3

PROJECT NUMBER: 03B1417172







Closure Criteria Map

Oxy USA Inc. Turkey Track 9-10 34H CTB 32.6702553° N, 104.0901915° W Eddy County, New Mexico

PROJECT NUMBER: 03B1417172

FIGURE 4



APPENDIX B

Photographic Log



Photographic Log

Oxy USA, inc Turkey Track 9-10 34H CTB Incident Number: nAPP2233950650



North West Elevation

◆ 147*SE (T) • 32.670633, -104.090656 ±5m

Photograph: 1 Date: 4/18/2024

Description: Soil staining in release footprint

View: Southwest

Photograph: 2 Date: 4/18/2024

Description: Soil staining in release footprint

View: Northwest





Photograph: 3 Date: 6/21/2024

Description: Excavation activities

View: Southeast

Photograph: 4 Date: 6/21/2024

Description: Excavation activities

View: Northeast



Photographic Log

Oxy USA, inc Turkey Track 9-10 34H CTB Incident Number: nAPP2233950650





Photograph: 5 Date: 7/17/2024

Description: Excavation Activites

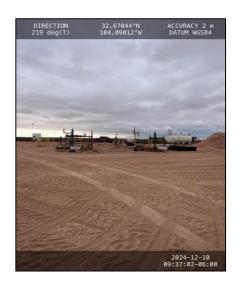
View: Northeast

Photograph: 6

Description: Excavation Activites

View: North





Date: 7/17/2024

Date: 12/10/2024

Photograph: 7

Description: Backfill activities

View: West

Date: 12/10/2024

Photograph: 8

Description: Backfill activities

View: Northeast

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APPENDIX C

Table

ENSOLUM

TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS
Turkey Track 9-10 34H CBT
Oxy USA Inc.
Eddy County, New Mexico

Ensolum Project No. 03B1417172

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 ₆ -C ₁₂ (mg/kg)	TPH DRO >C ₁₂ -C ₂₈ (mg/kg)	TPH MRO >C ₂₈ -C ₃₅ (mg/kg)	TPH Total (GRO+DRO+MRO) C ₆ -C ₃₅ (mg/kg)	Chloride (mg/kg)
	il Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	100	600
					Assessment So	il Sample Ana	lytical Results				l l	
SS01	04/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	37.7	25.9	63.6	112
SS02	04/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
SS03	04/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	86.9	44.3	131	160
SS04	04/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.1	<10.0	12.1	80.0
SS05	06/10/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	796	260	1,056	224
SS06	06/10/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	730	259	989	576
SS07	04/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,460	809	2,269	64.0
SS08	04/18/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,250	712	1,962	304
SS09	06/10/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
SS10	04/18/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	459	244	703	688
SS11	04/18/2024	0.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	34.1	16.7	50.8	17,600
SS12	04/18/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2,130	772	2,902	21,600
SS13	04/18/2024	0.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	846	388	1,234	4,700
SS14	04/18/2024	0.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	6,530	2,130	8,660	12,400
SS15	04/18/2024	0.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	2,560	1,050	3,610	1,040
SS16	04/18/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	235	144	379	352
					Delineation Soi	I Sample Ana	ytical Results					
	05/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,630	547	2,177	352
PH01	05/07/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
	05/07/2024	2	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	208
	05/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	4,570	1,790	6,360	448
PH02	05/07/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	41.1	48.5	89.6	256
	05/07/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.3	<10.0	16.3	192
	05/07/2024	0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,460	850	2,310	1,440
PH03	05/07/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	27.7	27.7	304
	05/07/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	592
	05/07/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,300
PH04	05/07/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	816
	05/07/2024	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272

ENSOLUM

TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS Turkey Track 9-10 34H CBT Oxy USA Inc.

Eddy County, New Mexico Ensolum Project No. 03B1417172

Note	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 ₆ -C ₁₂ (mg/kg)	TPH DRO >C ₁₂ -C ₂₈ (mg/kg)	TPH MRO >C ₂₈ -C ₃₅ (mg/kg)	TPH Total (GRO+DRO+MRO) C ₆ -C ₃₅ (mg/kg)	Chloride (mg/kg)
PH06				10	NE	NE	NE	50	NE	NE	NE	100	600
PH06	PH05												
PHO6 05/07/2024													
PHO7 05/07/2024 1 < 0.050	PH06		•										
PHO7					<0.050	<0.050	<0.150		<10.0				
	PH07	05/07/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
PH08 05/08/2024 1 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td></td> <td>05/07/2024</td> <td>2</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td>80.0</td>		05/07/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
		05/08/2024	0.5	<0.050	<0.050	0.056	0.350	0.406	<10.0	326	162	488	1,410
PH09 05/08/2024 1	PH08	05/08/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
PH09		05/08/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
PH10	DHOO	05/08/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
PH10	PH09	05/08/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
Control Cont	DUIAO	05/08/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
PH11	PH10	05/08/2024	4	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
Second S	5	05/08/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,320
F801 06/13/2024 1 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 72.6 13.7 86.3 288 F802 06/13/2024 1 <0.050	PH11	05/08/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272
FS02 06/13/2024 1 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td></td> <td></td> <td></td> <td></td> <td></td> <td>Excavation Floor</td> <td>Soil Sample Ar</td> <td>nalytical Results</td> <td>3</td> <td></td> <td></td> <td></td> <td></td>						Excavation Floor	Soil Sample Ar	nalytical Results	3				
FS03 06/13/2024 1 <	FS01	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	72.6	13.7	86.3	288
FS04 06/13/2024 1 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	FS02	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS04 06/13/2024 1 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>FS03</td> <td>06/13/2024</td> <td>1</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td>59.3</td> <td>10.7</td> <td>70.0</td> <td>256</td>	FS03	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.3	10.7	70.0	256
FS05 06/13/2024 1 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	FS04	06/13/2024	1	<0.050	<0.050	<0.050		<0.300	<10.0			<10.0	160
FS06 06/13/2024 1 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td></td> <td></td> <td>1</td> <td></td>			1										
FS07 06/13/2024 1 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 272 FS08 06/13/2024 1 <0.050			1										-
FS08 06/13/2024 1 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td>}</td> <td></td> <td></td> <td></td> <td></td> <td></td>			-			-		}					
FS09 06/13/2024 1 < 0.050 < 0.050 < 0.050 < 0.150 < 0.300 < 10.0 < 10.0 < 10.0 < 10.0 < 10.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0 < 64.0			•										
FS10 06/13/2024 1 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td>			•									-	
FS11 06/13/2024 1 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 192 FS12 06/13/2024 1 <0.050			· ·										
FS12 06/13/2024 1 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 288 FS13 06/13/2024 1 <0.050			•										
FS13 06/13/2024 1 <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 208			•			.							-
			•										
FS14 06/13/2024 1 <0.050 <0.050 <0.050 <0.150 <10.0 <10.0 <10.0 <10.0 <10.0 160	FS13		1	<0.050	<0.050		<0.150	<0.300				<10.0	



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS
Turkey Track 9-10 34H CBT
Oxy USA Inc.
Eddy County, New Mexico

Ensolum Project No. 03B1417172

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 ₆ -C ₁₂ (mg/kg)	TPH DRO >C ₁₂ -C ₂₈ (mg/kg)	TPH MRO >C ₂₈ -C ₃₅ (mg/kg)	TPH Total (GRO+DRO+MRO) C ₆ -C ₃₅ (mg/kg)	Chloride (mg/kg)
	l Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	100	600
FS15	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
FS16	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
FS17	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.8	<10.0	18.8	272
FC10	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	116	19.6	136	448
FS18	06/28/2024	1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
FS19	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS20	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
FS21	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS22	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
FS23	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
FS24	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
FS25	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
FS26	06/13/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	432
FS27	06/28/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	41.7	<10.0	41.7	208
FS28	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
FS29	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
FS30	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304
FS31	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
FS32	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
FS33	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
FS34	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
FS35	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
FS36	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
FS37	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
FS38	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
FS39	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
	06/14/2024	1	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	122	40.1	162	240
E040	06/28/2024	1.5	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	470	142.0	612	208
FS40	08/05/2024	2	< 0.050	<0.050	<0.050	<0.050	<0.300	<10.0	166	62.0	228	16
	08/29/2024	2		•	NS		1	<10.0	<10.0	<10.0	<10.0	NS



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS
Turkey Track 9-10 34H CBT
Oxy USA Inc.

Eddy County, New Mexico Ensolum Project No. 03B1417172

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 ₆ -C ₁₂ (mg/kg)	TPH DRO >C ₁₂ -C ₂₈ (mg/kg)	TPH MRO >C ₂₈ -C ₃₅ (mg/kg)	TPH Total (GRO+DRO+MRO) C ₆ -C ₃₅ (mg/kg)	Chloride (mg/kg)
	l Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	100	600
FS41	06/14/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
FS42	06/14/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
FS43	06/14/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS44	06/14/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS45	06/14/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
FS46	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS47	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS48	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
FS49	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS50	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
FS51	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.5	<10.0	16.5	288
FS52	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
FS53	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
FS54	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
FS55	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
FS56	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272
FS57	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.4	<10.0	46.4	256
FS58	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
FS59	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
FS60	06/18/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
FS61	06/19/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
FS62	06/19/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
FS63	06/19/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
FS64	06/19/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416
FS65	06/19/2024	1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304
FS66	06/19/2024	1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	432
FS67	06/19/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
FS68	06/19/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
FS69	06/19/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
FS70	06/19/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224

ENSOLUM

TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS Turkey Track 9-10 34H CBT Oxy USA Inc. Eddy County, New Mexico

Ensolum Project No. 03B1417172

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 ₆ -C ₁₂ (mg/kg)	TPH DRO >C ₁₂ -C ₂₈ (mg/kg)	TPH MRO >C ₂₈ -C ₃₅ (mg/kg)	TPH Total (GRO+DRO+MRO) C ₆ -C ₃₅ (mg/kg)	Chloride (mg/kg)
	il Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	100	600
FS71	06/19/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304
FS72	06/19/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304
FS73	06/19/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
FS74	06/19/2024	1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS75	06/19/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
F5/5	06/21/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
FS76	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	163	77.3	240	<16.0
F5/6	08/29/2024	1		•	NS			<10.0	<10.0	<10.0	<10.0	NS
FS77	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	27.1	<10.0	27.1	<16.0
FS78	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	448
F070	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	155	71.9	227	<16.0
FS79	08/29/2024	1		1	NS			<10.0	<10.0	<10.0	<10.0	NS
FS80	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
FS81	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
FS82	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
FS83	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
FS84	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
FS85	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
FS86	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
F007	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	175	86.5	262	<16.0
FS87	08/29/2024	1		•	NS			<10.0	<10.0	<10.0	<10.0	NS
FS88	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272
FS89	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
FS90	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
FS91	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.6	<10.0	17.6	336
FS92	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
FS93	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.8	<10.0	17.8	16.0
FS94	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
ECOF	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	143	63.3	206	16
FS95	08/29/2024	1		1	NS		1	<10.0	<10.0	<10.0	<10.0	NS



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Turkey Track 9-10 34H CBT
Oxy USA Inc.

Eddy County, New Mexico Ensolum Project No. 03B1417172

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 ₆ -C ₁₂ (mg/kg)	TPH DRO >C ₁₂ -C ₂₈ (mg/kg)	TPH MRO >C ₂₈ -C ₃₅ (mg/kg)	TPH Total (GRO+DRO+MRO) C ₆ -C ₃₅ (mg/kg)	Chloride (mg/kg)
	l Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	100	600
FS96	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	61.3	16.9	78.2	16.0
FS97	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	127	50.8	178	<16.0
F597	08/29/2024	1			NS			<10.0	<10.0	<10.0	<10.0	NS
FS98	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	169	78.3	247	<16.0
F390	08/29/2024	1			NS			<10.0	<10.0	<10.0	<10.0	NS
FS99	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
FS100	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	78	24.5	102	<16.0
F3100	08/29/2024	1			NS			<10.0	<10.0	<10.0	<10.0	NS
FS101	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.9	<10.0	25.9	<16.0
FS102	08/05/2023	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
FS103	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.0	<10.0	16.0	144
FS104	06/21/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	448
FS105	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	58.9	18.6	77.5	352
FS106	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272
FS107	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	576
FS108	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
FS109	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.6	<10.0	11.6	336
FS110	08/05/2023	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
FS111	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
FS112	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
FS113	07/17/2024	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	656
F3113	08/05/2024	3.5					NS				•	64.0
FS114	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	832
F5114	08/05/2024	2.5					NS		•			64.0
FS115	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
FS116	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS117	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS118	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS119	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.5	<10.0	20.5	352
FS120	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0

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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 ₆ -C ₁₂ (mg/kg)	TPH DRO >C ₁₂ -C ₂₈ (mg/kg)	TPH MRO >C ₂₈ -C ₃₅ (mg/kg)	TPH Total (GRO+DRO+MRO) C ₆ -C ₃₅ (mg/kg)	Chloride (mg/kg)
	l Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	100	600
FS121	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	50.5	<10.0	50.5	32.0
FS122	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS123	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS124	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
FS125	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
FS126	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
FS127	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
FS128	08/05/2023	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS129	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
FS130	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
FS131	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
FS132	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
FS133	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS134	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
FS135	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
FS136	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
FS137	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
FS138	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	464
FS139	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS140	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
FS141	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
FS142	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
FS143	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
FS144	08/05/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.5	<10.0	30.5	16.0
FS145	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
FS146	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0

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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 ₆ -C ₁₂ (mg/kg)	TPH DRO >C ₁₂ -C ₂₈ (mg/kg)	TPH MRO >C ₂₈ -C ₃₅ (mg/kg)	TPH Total (GRO+DRO+MRO) C ₆ -C ₃₅ (mg/kg)	Chloride (mg/kg)
	il Conservation D Soils Impacted b		10	NE	NE	NE	50	NE	NE	NE	100	600
FS147	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
FS148	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480
FS149	07/17/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
FS150	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	75.8	15.4	91.2	368
FS151	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
FS152	07/17/2024	4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS153	07/17/2024	4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS154	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
FS155	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
FS156	07/17/2024	4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS157	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	432
FS158	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	480
FS159	07/17/2024	4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS160	07/03/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480
FS161	08/05/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
				Ex	cavation Sidewal	Soil Sample	Analytical Resu	lts				
SW01	08/05/2024	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.9	<10.0	19.9	16.0
SW02	08/05/2024	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	57.3	17.7	75.0	16.0
	07/03/2024	0 - 1	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	378	180	558	480
SW03	08/05/2024	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	81	31	112	16
	08/29/2024	0 - 1		•	NS		•	<10.0	<10.0	<10.0	<10.0	NS
SW04	08/05/2024	0 - 2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	52.7	12.9	65.6	16.0
SW05	08/05/2024	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	75	28	104	16
SVVU5	08/29/2024	0 - 1			NS			<10.0	<10.0	<10.0	<10.0	NS
SW06	08/05/2024	0 - 2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SW07	08/05/2024	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.7	<10.0	10.7	32.0
CMO	08/05/2024	0 - 4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	176	121	297	<16.0
SW08	08/29/2024	0 - 4.5			NS			<10.0	<10.0	<10.0	<10.0	NS
SW09	08/05/2024	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SW10	08/05/2024	0 - 1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0



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Eddy County, New Mexico Ensolum Project No. 03B1417172

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	New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release		10	NE	NE	NE	50	NE	NE	NE	100	600
	Backfill Soil Sample Analytical Results											
BF01	BF01 06/10/2024 N/A		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
BF02	06/10/2024	N/A	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0

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

Concentrations filled in have been excavated and/or resampled

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 Hydrocarbon



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation



April 24, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/18/24 14:15.

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

Cardinal Laboratories is 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: 04/18/2024 Reported: 04/24/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 04/18/2024

Sampling Type: Soil

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

Sample ID: SS 01 0.25 (H242088-01)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	112	16.0	04/23/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	37.7	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	25.9	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 04/18/2024 Reported: 04/24/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 04/18/2024

Sampling Type: Soil

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

Sample ID: SS 02 0.25 (H242088-02)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	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	176	16.0	04/23/2024	ND	464	116	400	3.39	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	<10.0	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 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. Keine



Analytical Results For:

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

Received: 04/18/2024 Reported: 04/24/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 04/18/2024

Sampling Type: Soil

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

Sample ID: SS 03 0.25 (H242088-03)

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	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/23/2024	ND	464	116	400	3.39	
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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	86.9	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	44.3	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 49.1-14	8						

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause 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: 04/18/2024 Reported: 04/24/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 04/18/2024

Sampling Type: Soil

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

Sample ID: SS 04 0.25 (H242088-04)

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	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	04/22/2024	ND	480	120	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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	12.1	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	<10.0	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.3	% 49.1-14	8						

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Celeg & Keene



Analytical Results For:

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

Received: 04/18/2024 Reported: 04/24/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 04/18/2024

Sampling Type: Soil

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

Sample ID: SS 07 0.25 (H242088-05)

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	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/22/2024	ND	480	120	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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	1460	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	809	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 04/18/2024 Reported: 04/24/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 04/18/2024

Sampling Type: Soil

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

Sample ID: SS 08 0.25 (H242088-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/23/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/23/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/23/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 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	304	16.0	04/22/2024	ND	480	120	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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	1250	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	712	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	18						

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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. Freene

FORM-006 R 3.2 10/07/21

CARDINALLaboratories

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													
				BILL TO				ANAL	YSIS R	ANALYSIS REQUEST	7			
Project Manager: Beaux Jennings	Seaux Jennings			P.O. #:		\dashv	\forall	1		-	1		-	1
Address: 601 N.	601 N. Marienfeld St. STE 400	0		Company:							_			
City: Midland	State: TX	Zip: 79701		Attn:										
Phone #: (210)219-8858	9-8858	Email:bjenr	Email:bjennings@ensolum.com	Address:										
Project #: 03B1417172		Project Owner:		City:										
Project Name: Turi	Project Name: Turkey Track 9-10 34H CTB	īB		State: Zip:								_		
Project Location: 3	Project Location: 32.6702553, -104.0901915	915		*			0							
Sampler Name: Kaoru Shimada	oru Shimada			Email:		-	-							
FOR LAB USE ONLY			MATRIX	SEDI		-	_						_	
		MP	_	PRESERV. SAMPLING			-							
Lab I.D.	Sample I.D.	Sample Depth (CO)	NTAINERS UNDWATER TEWATER	BASE:	EX 80	PH 80	Chlorid							
H242088		(G)RA	# CON	ACID/I	TIME									
-	1055	0.25	Х	15/8/14	878	X	\downarrow	1	1	+	+	#	1	†
R.	1	1	2	1 1	859 1	×	7			4	+	1	+	†
0	0				843	-				-	+		+	\dagger
4	h				1039					-	+	1	+	†
4	4.000		1	1 1	1 6591	1	7			4	+		+	†
6	80 50	0.25	×	4 4 1817 X	X 2011	d	×			4	+		+	\dagger
	8						Н			H	H			\forall
						+	+		_	+	+	\perp	+	\top
LEASE NOTE: Liability and Damag	es. Cardinal's liability and dient's exclus	sive remedy for any claim arising whether bes	PLEASE NOTE: Libbility and Damages. Cardnat's liability and disn't's exclusive remedy for any claim arising whether bessed in contract or rox, shall be limited to the amount said by the client for the annuluses.	nt paid by the client for the analyses.		H	r			H	Н			
n no event shall Cardinal be liab filiates or successors arising our	remine incutaing trace for negligerica and any other cause whatsoew no event shall Cardinal be liable for incidental or consequental damagaistes or successors entiring out of or related to the performance of sen	pever shall be deemed walved unless made in writing and re nages, including without limitation, business interruptions, ic services hereunder by Cardinal, regardless of whether sug-	- vunnie nounting unsee iori repugnicio and any other deuse whatsdower that it is desired walved unless mode in willing and recieved by Castrial within 30 days after competion of the applicable service. In no event shall Cardinal to liable for included and consequented damages, including without liabledon, business intemptions, logar of use, or beast profits nounted by client, its subcidiaries, affiliates or supposessors mining out of or related to the performance of services hereunder by Castrian, regardless of whitele supplications could plan above a page for the acceptance of the performance of services hereunder by Castrian, regardless of whitele supplications and upon any of the above paged reasons or otherwise.	caived by Cardinal within 30 days after completion of the applicables of use, or loss of profits incurred by client, its subsidiaries, claim is based upon any of the above stated reasons or otherwise.	e service.									
Kelinquished By:		Date: 18-24 Re			Verbal Result:	☐ Yes	No No	vide Emai	Please provide Email address:	one #:				
1/90fy 21	I mada.	415	Mennon	WHAT OF	bjennings@ensolum.com, hgreen@ensolum.com	n.com, hg	reen@en	solum.con	n accione					
nemiquished by.		Time:	Received By:	\	REMARKS: Paykey/AFE/NonAFE:	y/AFE/No	nAFE:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 19	Sample Condition Cool Infact	CHECKED BY:	Turneround Time: Sta	Standard 1		Bacteria (only) Sample Condition	ole Condition					

Cool Mact

48/14-54

□ No □ No

Corrected Temp. °C



April 24, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/18/24 14:15.

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

Cardinal Laboratories is 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: 04/18/2024 Reported: 04/24/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 04/18/2024

Sampling Type: Soil

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

Sample ID: SS 10 0.5 (H242089-01)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	04/22/2024	ND	480	120	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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	459	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	244	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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04/18/2024

Soil

Analytical Results For:

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

Received: 04/18/2024 Sampling Date:
Reported: 04/24/2024 Sampling Type:

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact

Project Number: 03B1417172 Sample Received By: Tamara Oldaker

Project Location: 32.6702553, -104.0901915

Sample ID: SS 11 0.5 (H242089-02)

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	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	17600	16.0	04/22/2024	ND	480	120	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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	34.1	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	16.7	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	8						
<u>e</u>									

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Analytical Results For:

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

Received: 04/18/2024 Sampling Date: 04/18/2024

Reported: 04/24/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Tamara Oldaker

Project Location: 32.6702553, -104.0901915

Sample ID: SS 12 0.5 (H242089-03)

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	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	21600	16.0	04/22/2024	ND	480	120	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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	2130	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	772	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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04/18/2024

Cool & Intact

Tamara Oldaker

Soil

Sampling Date:

Analytical Results For:

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

Received: 04/18/2024

Reported: 04/24/2024 Sampling Type:

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition:
Project Number: 03B1417172 Sample Received By:

Project Location: 32.6702553, -104.0901915

Sample ID: SS 13 0.5 (H242089-04)

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	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	< 0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	4700	16.0	04/22/2024	ND	480	120	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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	846	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	388	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 04/18/2024 Reported: 04/24/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 04/18/2024

Sampling Type: Soil

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

Sample ID: SS 14 0.5 (H242089-05)

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	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	04/22/2024	ND	480	120	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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	6530	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	2130	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	162 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 04/18/2024

Sampling Date: 04/18/2024
Sampling Type: Soil

Reported: Project Name: 04/24/2024 Sampling Type: TURKEY TRACK 9-10 34H CTB Sampling Condition:

Project Number: 03B1417172

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

Project Location: 32.6702553, -104.0901915

Sample ID: SS 15 0.5 (H242089-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	1040	16.0	04/22/2024	ND	480	120	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	04/19/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	2560	10.0	04/19/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	1050	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

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

Received: 04/18/2024 Reported: 04/24/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 04/18/2024

Sampling Type: Soil

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

Sample ID: SS 16 0.5 (H242089-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.01	100	2.00	6.37	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	6.88	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	1.96	97.9	2.00	6.62	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	5.96	99.3	6.00	5.73	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	352	16.0	04/22/2024	ND	480	120	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	04/20/2024	ND	197	98.4	200	1.94	
DRO >C10-C28*	235	10.0	04/20/2024	ND	193	96.4	200	9.64	
EXT DRO >C28-C36	144	10.0	04/20/2024	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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Notes and Definitions

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

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

Observed Temp. °C Corrected Temp. °C

Sample Condit

CHECKED BY: (Initials)

No No Corrected Temp. °C

FORM-006 R 3.2 10/07/21

CARDINALLaboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Company Name: Ensolum, LLC	Ensolum, LLC										_	1/8	BILL TO					_	ANALYSIS	SIS	REQUEST	IEST					
Project Manager: Beaux Jennings	Beaux Jennings								P	P.O. #:	**	- 1										\forall	٦	\dashv	1	-	\dashv
Address: 601 N.	601 N. Marienfeld St. STE 400								0	Company:	pany																
City: Midland	State: TX Zip:	: 79701							P	Attn:		- 1															-
Phone #: (210)219-8858	9-8858	Email:bjennings@ensolum.com	nine	gs@	ensc	řum	con	-	A	Address:	SSS														_	_	-
Project #: 03B1417172		Project Owner:			-				0	City:															-		
Project Name: Tur	Project Name: Turkey Track 9-10 34H CTB								S	State:	"	- 1	Zip:														
Project Location:	Project Location: 32.6702553, -104.0901915					-		1	P	Phone #:	e #:							0				-					
Sampler Name: Kaoru Shimada	aoru Shimada								m	Email:	-					В	M	-50									-
OR LAB USE ONLY					٦	×	MATRIX		ŀ	밁	PRESERV.	2	SAM	SAMPLING		21	51	4				-		_			
Lab I.D.	Sample I.D.	Sample Depth (feet)	OR (C)OMP.	TAINERS	NDWATER	WATER					OOL F	:				EX 802	PH 801	hloride									
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**LEASE NOTE: Liability and Dam All claims including those for n In no event shall Cardinal be lia ffliates or successors arising o	PLEASE NOTE: Lability and Dumages. Cardina's lability and district enduding memby for any dain priority based in contract or lost, shall be limited to the amount pale by the client for the analyses. All claims including those for negligence and any other cause whatsower shall be deamed valued 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 consequented damages, including without limitation, business interruptions, loss of use, or base of posts incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, requestless of whiteir such dains in standard upon a provide the label of the performance of services hereunder by Cardinal, requestless of whiteir such dains in standard upon a provide above stated reactors or attribute.	medy for any daim arising whether shall be deemed waived unles, including without limitation, because the preventer by Cardinal, rec	sther based in contract or fort, shell b bless made in writing and receive n, business interruptions, loss of t recardless of whether such daim	in contraction in writing interrupt of whether	of or lort, ng and r otions, h	shall be ecolved oss of u	e limited to the amount paid by the client d by Cardinal within 30 days after co- use, or loss of profits incurred by clie is based upon any of the above sta-	to the ardinal wooss of p	mount p thin 30 krofits is	aid by days	the clie after of d by cl	ot for 8 comple lent, its	rthe analyses, pletion of the applic its subsidiaries, reasons or otherw	able service										ŀ	-		ŀ
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May 14, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 05/08/24 13:05.

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

Cardinal Laboratories is 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: 05/08/2024 Reported: 05/14/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 01 0.5 (H242499-01)

		kg		d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 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	352	16.0	05/10/2024	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	05/10/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	1630	10.0	05/10/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	547	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	109 5	2/6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

ma/ka

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 01 1 (H242499-02)

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	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	256	16.0	05/10/2024	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	05/10/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



Analytical Results For:

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

Received: 05/08/2024 Sampling Date: 05/07/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: 32.6702553, -104.0901915

mg/kg

Sample ID: PH 01 2 (H242499-03)

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	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 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	208	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 02 0.5 (H242499-04)

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	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	448	16.0	05/10/2024	ND	416	104	400	3.77	
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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	4570	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	1790	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	172 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 02 1 (H242499-05)

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	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 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	256	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	41.1	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	48.5	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 05/08/2024 Sampling Date: 05/07/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Project Location: 32.6702553, -104.0901915

Sample ID: PH 02 4 (H242499-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	192	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	16.3	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 03 0.5 (H242499-07)

BTEX 8021B	mg	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	1460	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	850	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

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

Received: 05/08/2024 Sampling Date: 05/07/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Project Location: 32.6702553, -104.0901915

Sample ID: PH 03 1 (H242499-08)

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	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	27.7	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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05/07/2024

Analytical Results For:

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

Received: 05/08/2024 Sampling Date:

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Project Location: 32.6702553, -104.0901915

Sample ID: PH 03 4 (H242499-09)

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	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

ma/ka

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 04 1 (H242499-10)

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	05/10/2024	ND	2.04	102	2.00	0.283	
Toluene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	2.90	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.53	109	6.00	3.44	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	1300	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

ma/ka

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 04 2 (H242499-11)

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	05/11/2024	ND	1.98	99.1	2.00	2.59	
Toluene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	2.05	
Ethylbenzene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	1.77	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	6.35	106	6.00	1.83	
Total BTEX	<0.300	0.300	05/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

Project Name: TURKEY TRACK 9-10 34H CTB

ma/ka

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 04 3 (H242499-12)

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	05/11/2024	ND	1.98	99.1	2.00	2.59	
Toluene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	2.05	
Ethylbenzene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	1.77	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	6.35	106	6.00	1.83	
Total BTEX	<0.300	0.300	05/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

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

Received: 05/08/2024 Sampling Date: 05/07/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: 32.6702553, -104.0901915

ma/ka

Sample ID: PH 05 1 (H242499-13)

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	05/11/2024	ND	1.98	99.1	2.00	2.59	
Toluene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	2.05	
Ethylbenzene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	1.77	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	6.35	106	6.00	1.83	
Total BTEX	<0.300	0.300	05/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

ma/ka

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 05 4 (H242499-14)

RTFY 8021R

B1EX 8021B	mg/	rkg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2024	ND	1.98	99.1	2.00	2.59	
Toluene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	2.05	
Ethylbenzene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	1.77	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	6.35	106	6.00	1.83	
Total BTEX	<0.300	0.300	05/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 05/08/2024 Sampling Date: 05/07/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 03B1417172 Sample Received By:

Project Location: 32.6702553, -104.0901915

Sample ID: PH 06 1 (H242499-15)

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	05/11/2024	ND	1.98	99.1	2.00	2.59	
Toluene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	2.05	
Ethylbenzene*	< 0.050	0.050	05/11/2024	ND	2.06	103	2.00	1.77	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	6.35	106	6.00	1.83	
Total BTEX	<0.300	0.300	05/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 06 4 (H242499-16)

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	05/11/2024	ND	1.98	99.1	2.00	2.59	
Toluene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	2.05	
Ethylbenzene*	<0.050	0.050	05/11/2024	ND	2.06	103	2.00	1.77	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	6.35	106	6.00	1.83	
Total BTEX	<0.300	0.300	05/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/10/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 07 1 (H242499-17)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	2.08	104	2.00	1.90	QR-03
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	QR-03
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	2.01	100	2.00	1.82	QR-03
Total Xylenes*	<0.150	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	QM-07, QR-03
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.2	% 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	208	16.0	05/13/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 05/07/2024

Sampling Type: Soil

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

Sample ID: PH 07 2 (H242499-18)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	2.08	104	2.00	1.90	
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	
Ethylbenzene*	< 0.050	0.050	05/13/2024	ND	2.01	100	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.7	% 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	80.0	16.0	05/13/2024	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	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/08/2024

Sampling Type: Soil

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

Sample ID: PH 08 0.5 (H242499-19)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	2.08	104	2.00	1.90	
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	
Ethylbenzene*	0.056	0.050	05/13/2024	ND	2.01	100	2.00	1.82	
Total Xylenes*	0.350	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	
Total BTEX	0.406	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.6	% 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	1410	16.0	05/13/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	326	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	162	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	18						

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Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

ma/ka

Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/08/2024

Sampling Type: Soil

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

Sample ID: PH 08 1 (H242499-20)

Project Name:

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	2.08	104	2.00	1.90	
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	2.01	100	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.9	% 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	224	16.0	05/13/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

Applyzod By: MC

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05/08/2024

Analytical Results For:

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

Received: 05/08/2024 Sampling Date:

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417172 Shalyn Rodriguez

Project Location: 32.6702553, -104.0901915

Sample ID: PH 08 4 (H242499-21)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	2.08	104	2.00	1.90	
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	2.01	100	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.7	% 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	176	16.0	05/13/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915 Sampling Date: 05/08/2024

Sampling Type: Soil

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

Sample ID: PH 09 1 (H242499-22)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	2.08	104	2.00	1.90	
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	2.01	100	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.8	% 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	05/13/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2024	ND	186	92.9	200	0.181	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	184	92.2	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	6 49.1-14	8						

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05/08/2024

Analytical Results For:

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

Received: 05/08/2024 Sampling Date:

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417172 Shalyn Rodriguez

Project Location: 32.6702553, -104.0901915

Sample ID: PH 09 4 (H242499-23)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	2.08	104	2.00	1.90	
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	2.01	100	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/13/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2024	ND	175	87.6	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	179	89.6	200	0.762	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 05/08/2024 Sampling Date: 05/08/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: 32.6702553, -104.0901915

mg/kg

Sample ID: PH 10 1 (H242499-24)

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	05/13/2024	ND	2.08	104	2.00	1.90	
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	2.01	100	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.6	% 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	112	16.0	05/13/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2024	ND	175	87.6	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	179	89.6	200	0.762	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 49.1-14	8						

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05/08/2024

Analytical Results For:

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

Received: 05/08/2024 Sampling Date:

Reported: 05/14/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: 32.6702553, -104.0901915

mg/kg

Sample ID: PH 10 4 (H242499-25)

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	05/13/2024	ND	2.08	104	2.00	1.90	
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	2.01	100	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.6	% 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	240	16.0	05/13/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2024	ND	175	87.6	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	179	89.6	200	0.762	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

TURKEY TRACK 9-10 34H CTB

ma/ka

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/08/2024

Sampling Type: Soil

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

Sample ID: PH 11 2 (H242499-26)

RTFY 8021R

QC RPD Qualifie	True Value QC	% Recovery	BS	Method Blank	Analyzed	Reporting Limit	Result	Analyte
1.90	2.00	104	2.08	ND	05/13/2024	0.050	<0.050	Benzene*
1.99	2.00	102	2.05	ND	05/13/2024	0.050	<0.050	Toluene*
1.82	2.00	100	2.01	ND	05/13/2024	0.050	<0.050	Ethylbenzene*
2.14	6.00	98.3	5.90	ND	05/13/2024	0.150	<0.150	Total Xylenes*
				ND	05/13/2024	0.300	<0.300	Total BTEX
					4	% 71.5-13-	84.2	Surrogate: 4-Bromofluorobenzene (PID
				Analyzed By: AC		/kg	mg,	Chloride, SM4500Cl-B
QC RPD Qualifie	True Value QC	% Recovery	BS	Method Blank	Analyzed	Reporting Limit	Result	Analyte
3.64	400	108	432	ND	05/13/2024	16.0	2320	Chloride
				Analyzed By: MS		/kg	mg,	TPH 8015M
QC RPD Qualifie	True Value QC	% Recovery	BS	Method Blank	Analyzed	Reporting Limit	Result	Analyte
1.56	200	87.6	175	ND	05/10/2024	10.0	<10.0	GRO C6-C10*
0.762	200	89.6	179	ND	05/10/2024	10.0	<10.0	DRO >C10-C28*
				ND	05/10/2024	10.0	<10.0	EXT DRO >C28-C36
					4	% 48.2-13	103	Surrogate: 1-Chlorooctane
					8	% 49.1-14	98.1	Surrogate: 1-Chlorooctadecane
_	200	89.6	179		05/10/2024	10.0	<10.0	EXT DRO >C28-C36 Surrogate: 1-Chlorooctane

Applyzod By: MC

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Celey D. Keine



Analytical Results For:

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

Received: 05/08/2024 Reported: 05/14/2024

05/14/2024 TURKEY TRACK 9-10 34H CTB

ma/ka

Project Name: TURKEY TRACK
Project Number: 03B1417172

Project Location: 32.6702553, -104.0901915

Sampling Date: 05/08/2024

Sampling Type: Soil

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

Sample ID: PH 11 4 (H242499-27)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	2.08	104	2.00	1.90	
Toluene*	<0.050	0.050	05/13/2024	ND	2.05	102	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	2.01	100	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	5.90	98.3	6.00	2.14	
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.8	% 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	272	16.0	05/13/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2024	ND	175	87.6	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	179	89.6	200	0.762	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

Applyzod By: MC

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Celey D. Keene



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene



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

Company Name:	Ensolum, LLC		-	- 1	-	- 1	- 1	- 1	200				9	BILL TO		1	1		1	ANAI YSIS	≥	3	S	찕	5		REQUEST	1					┙	
Project Manager:									7	P.O.	#							\neg	┪		-1		-1		٦,	18			\neg	\dashv		\dashv	\perp	
Address: 601	601 N. Marienfeld St. STE 400	E 400							_	š	Company:	Į Ķ	- 1	Oxy USA, Inc.	,																			
City: Midland		State: TX	Zip:	7	79701	_			7	Attn:		Wa	de	Wade Dittrich																				
Phone #: 210-2	210-219-8858	Fax #:							7	dd	Address	Š																						
Project #:03b1417172	7172	Project Owner:							0	City:																								
Project Name:Tu	Project Name:Turkey Track 9-10 34H CTB	н ств							(0)	State:	9			Zip:																				
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Sampler Name: Kaoru Shimada	(aoru Shimada								771	Fax #:	#																							
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Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER SOIL	OIL	SLUDGE	OTHER:		ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	BTEX 8021	TPH 8015M	Chloride 45									1							
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11 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager: Balaux dennings Salate: TX Zip: 79701 After: Walde Diffict) After: Walde Diff	Company Name:	Ensolum, LLC				- 1	- 1	- 1	- 1				6	BILL TO						A	إيّ	8	낆	2	厕	Ϋ́					
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State: TX Zip: 79701 Ann: Wade Diltrich 8 Fax #: Address: Project Owner: City: State: Zip: Zip: Zip: Zip: Zip: Zip: Zip: Zip		N. Marienfeld St. STE	400							0	om	pai	₹		Ċ.																
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Date: Received By: Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: BJennings@ensolum.com	analyses. All claims including t service. In no event shall Cardi affiliates or successors arising o	hamages. Cardinal's liability and cliving the control of the contr	ent's exclusive remedy for any cause whatsoever shall be de quental damages, including v of services hereunder by Cai	claim a emed v without li	arising vaived mitatio	wheth unles on, bus ess of	er bas s made siness wheth	in wri	ontrac ting ar otions,	t or to	rt, sha eived of use	by Ca	imited rdinal ss of p	to the amount paid by within 30 days after co rofits incurred by clien the above stated reasons.	the client for the ampletion of the at, its subsidiaries	applicab	6														
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CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

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

Common None				The state of the s		
Company Name:	Ensolum, LLC			BILL TO	Al	ANALYSIS REQUEST
Project Manager:	: Beaux Jennings			P.O. #:		
Address: 601	601 N. Marienfeld St. STE 400	400		Company: Oxy USA, Inc.	Inc.	
City: Midland	74	State: TX	Zip: 79701	Attn: Wade Dittrich		
Phone #: 210-2	210-219-8858	Fax #:		Address:		
Project #:03b1417172	17172	Project Owner:	7	City:		
Project Name:Ti	Project Name:Turkey Track 9-10 34H CTB	СТВ		State: Zip:		
Project Location:	n:			# 5		
Sampler Name:	Kanry Shima	de		Fax #:	IB M	
FOR LAB USE ONLY		,	MATRIX	ESERV.	3 02 0 15	
Lab I.D.	Sample I.D.	Sample Depth (feet)	G)RAB OR (C)OMP CONTAINERS ROUNDWATER /ASTEWATER OIL IIL LUDGE	THER: CID/BASE: DE/COOL THER:	BIEX 8 TPH 81 Chloride	
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PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Caraffliates or surpassors arising	Liability and Damages. Cardinal's liability and cli- ns including those for negligence and any other ant shall Cardinal be liable for incidental or conse- sens arising out of a violated to the policy.	ent's exclusive remedy for any cause whatsoever shall be de equental damages, including v	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All daims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for the liable for th	or tort, shall be limited to the amount pa d received by Cardinal within 30 days aft loss of use, or loss of profils incurred by	d by the client for the roompletion of the applicable item, its subsidiaries,	
	5.	Date: 8-24	Received By:		Verbal Result:	d'I Phone #:
Michal	Madr	Time: 305	SROCKI OF	res	BJennings@ensolum.com	Email address:
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Sampler - IIDS - Bus - Other		28-5	0	(Initials)		Cool Intact Observed Temp. °C
FORM-OUS B	0	Collected Tellip. C	No No No		Correction Factor -0.8°C	☐ No ☐ No Corrected Temp. °C



June 14, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 06/10/24 14:54.

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

Cardinal Laboratories is 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: 06/10/2024 Reported: 06/14/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/10/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: SS 05 0.25' (H243306-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	98.1	2.00	0.559	
Toluene*	<0.050	0.050	06/13/2024	ND	1.97	98.6	2.00	0.630	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	93.9	2.00	0.219	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.84	97.3	6.00	0.0826	
Total BTEX	<0.300	0.300	06/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	224	16.0	06/13/2024	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	06/12/2024	ND	195	97.4	200	0.697	
DRO >C10-C28*	796	10.0	06/12/2024	ND	188	93.9	200	0.285	
EXT DRO >C28-C36	260	10.0	06/12/2024	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

A I J D. ... 711

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Celey D. Keine



Analytical Results For:

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

Received: 06/10/2024 Reported: 06/14/2024

06/14/2024 TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/10/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: SS 06 0.25' (H243306-02)

Project Name:

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	06/13/2024	ND	1.96	98.1	2.00	0.559	
Toluene*	<0.050	0.050	06/13/2024	ND	1.97	98.6	2.00	0.630	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	93.9	2.00	0.219	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.84	97.3	6.00	0.0826	
Total BTEX	<0.300	0.300	06/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	576	16.0	06/13/2024	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	06/13/2024	ND	186	92.9	200	8.51	
DRO >C10-C28*	730	10.0	06/13/2024	ND	185	92.6	200	9.25	QM-07
EXT DRO >C28-C36	259	10.0	06/13/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

Applyzod By: 14

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Celey & Keene



06/10/2024

Alyssa Parras

Analytical Results For:

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

Received: 06/10/2024 Reported: 06/14/2024

06/14/2024 Sampling Type: Soil
TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: TURKEY TRACK 9-10 34H CTB
Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sample ID: SS 09 0.25' (H243306-03)

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	06/13/2024	ND	1.96	98.1	2.00	0.559	
Toluene*	<0.050	0.050	06/13/2024	ND	1.97	98.6	2.00	0.630	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	93.9	2.00	0.219	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.84	97.3	6.00	0.0826	
Total BTEX	<0.300	0.300	06/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	144	16.0	06/13/2024	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	06/12/2024	ND	186	92.9	200	8.51	
DRO >C10-C28*	<10.0	10.0	06/12/2024	ND	185	92.6	200	9.25	
EXT DRO >C28-C36	<10.0	10.0	06/12/2024	ND					
Surrogate: 1-Chlorooctane	58.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	54.6	% 49.1-14	8						

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause 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



Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

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

Company Name:	Ensolum, LLC		BIII 70		
Project Manager:	Beaux Jennings		P.O. #:	ANALYSIS REQUEST	L
Address: 601 N	601 N. Marienfeld St. STE 400	400	Company: Oxy USA, Inc.		
City: Midland		State: TX Zip: 79701	de Dittrich		
Phone #: 210-219-8858	9-8858	Fax #:	Address:		2
Project #: 038	13B1417172	Project Owner:	City:		
Project Name:	TURKEY Track	< 9-10 34H CTB	State: Zip:		
Project Location: 32	32.0102553	-104.0901	# 5	000	
Sampler Name:	Mariaha C	D'Dell	Fax #:	+5	
FOR LAB USE ONLY		1	MATRIX PRESERV. SAMPLING		
Lab I.D.	Sample I.D.	Sample Depth OR (C)OMP. AINERS DWATER	SE:		
H243300		(G)RAB # CONT	DIL DTHER ACID/BA CCE / CC DTHER	BTE	
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JQ	5500			0:11 × × ×	
4	5509	0.25	* * 1	10:42 × × ×	Щ
nalyses. All claims including tho ervice. In no event shall Cardina ffiliates or successors arising out	ing those for negligence and any other coardinal be liable for incidental or consequence out of or related to the neutronance.	nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in contract or tort, shall be limited to the amount paid by the client for the ervice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business made in writing and received by Cardinal within 30 days after completion of the applicable fiffiliates or successors arising out of or related to the performance of sections because it is a subsidiaries.	n contract or tort, shall be ilmitted to the amount paid by it withing and received by Cardinal within 30 days after com ruptions, loss of use, or loss of profits incurred by client,	e client for the pletton of the applicable to the client for the applicable its subsidiaries.	L
xelinquished By:	11/200	ceive	d By:	disorone/wse. Perbal Result: ☐ Yes ☐ No Add'I Phone #:	
1/60	more	Time: 52 O 501 A		BJennings@ensolum.com \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	+
kelijyquisned By:	-	Received By:	Z	REMARKS: Inciden+ #: n App 2233950050	
Delivered By: (Circle One)		Sample	CHECKED BY:	nd Time: Standard	-
Sampler - UPS - Bus	- Other:	0 (6)	P (mass)	ます CDフロロロ	



June 14, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 06/10/24 14:54.

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

Cardinal Laboratories is 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: 06/10/2024 Reported: 06/14/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/10/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: BF 01 (H243307-01)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	98.1	2.00	0.559	
Toluene*	<0.050	0.050	06/13/2024	ND	1.97	98.6	2.00	0.630	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	93.9	2.00	0.219	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.84	97.3	6.00	0.0826	
Total BTEX	<0.300	0.300	06/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	80.0	16.0	06/13/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2024	ND	186	92.9	200	8.51	
DRO >C10-C28*	<10.0	10.0	06/12/2024	ND	185	92.6	200	9.25	
EXT DRO >C28-C36	<10.0	10.0	06/12/2024	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 06/10/2024 Reported: 06/14/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/10/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: BF 02 (H243307-02)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2024	ND	1.96	98.1	2.00	0.559	
Toluene*	<0.050	0.050	06/13/2024	ND	1.97	98.6	2.00	0.630	
Ethylbenzene*	<0.050	0.050	06/13/2024	ND	1.88	93.9	2.00	0.219	
Total Xylenes*	<0.150	0.150	06/13/2024	ND	5.84	97.3	6.00	0.0826	
Total BTEX	<0.300	0.300	06/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	64.0	16.0	06/13/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2024	ND	186	92.9	200	8.51	
DRO >C10-C28*	<10.0	10.0	06/12/2024	ND	185	92.6	200	9.25	
EXT DRO >C28-C36	<10.0	10.0	06/12/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Relinquished By:

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

Observed

000

Sample Condition
Cool Intact
D Yes D Yes
No No

CHECKED BY: (Initials)

Turnaround Time:

Standard

Bacteria (only) Sample Condition

Observed Temp. °C Corrected Temp. °C

Cool Intact

REMARKS: Incident #: nAPP2233950450 BJennings@ensolum.com , harene ensolum.com

Thermometer ID #443
Correction Factor :0.5°C

Date: Time: 52

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

lease provi	All Results are emailed. I			47 OT 1	1000	1/1
No Add'l Phone #:	Verbal Result: ☐ Yes		Received By:		CAN IN	Relinquished By:
	sons or otherwise.	hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise	dinal, regardless of whether such claim	e of services hereunder by Car	affiliates or successors arising out of or related to the performance of services	affiliates or successors arisi
	completion of the applicable ent. its subsidiaries.	analyses, nu camis incumig unser our negligièrice and any orner cause misassoers ratail ce deemed waved uniess made in writing and received by Cardinal within 3 days after compietion of the applicable service. In no event shall Caddinal be liable for incidental or consequental demandes, including without limitation, business informations, loss of tiese, or loss of profits incremed by client its subsidiaries.	emed waived unless made in writing and without limitation, business interruptions, le	r cause wnatsoever snall be de equental damages, including w	ardinal be liable for incidental or cons	service. In no event shall C
	by the client for the	PLEASE NOTE: Liability and Dannages. 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	claim arising whether based in contract	lient's exclusive remedy for any	nd Damages. Cardinal's liability and c	PLEASE NOTE: Liability at
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		Phone #: 575-390-2828	104.0901915	-1	n: 32 . W 702553	Project Location: 32 . 0
		State: Zip:	H CIB	Track 9-1034H	TURKEY Trac	Project Name:
		City:		Project Owner:	B141712	Project #: ()381417
		Address:		Fax #:		Phone #: 210-3
			•			
		Attn: Wade Dittrich	Zip: 79701	State: TX		City: Midland
	IC.	Company: Oxy USA, Inc.		400	601 N. Marienfeld St. STE 400	Address: 601
		P.O. #:			r: Beaux Jennings	Project Manager:
ANALYSIS REQUEST		BILL 10				Company Manie
_		933				Company Name



June 19, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 06/13/24 16:33.

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

Cardinal Laboratories is 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: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 01 1 (H243451-01)

Project Name:

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/17/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	288	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	72.6	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	13.7	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 02 1 (H243451-02)

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	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	160	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 03 1 (H243451-03)

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	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	59.3	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	10.7	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 04 1 (H243451-04)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	160	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 05 1 (H243451-05)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 06 1 (H243451-06)

Project Name:

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	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	18						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 07 1 (H243451-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	18						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 08 1 (H243451-08)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	208	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	29.1	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 09 1 (H243451-09)

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	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 10 1 (H243451-10)

Project Name:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	29.0	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 11 1 (H243451-11)

Project Name:

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	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 12 1 (H243451-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 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	288	16.0	06/18/2024	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	06/17/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 13 1 (H243451-13)

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	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	06/18/2024	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	06/18/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 14 1 (H243451-14)

Project Name:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	160	16.0	06/18/2024	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	06/18/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 15 1 (H243451-15)

Project Name:

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	06/18/2024	ND	448	112	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	06/18/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 16 1 (H243451-16)

Project Name:

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	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	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	400	16.0	06/18/2024	ND	448	112	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	06/18/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 06/13/2024 Reported:

06/19/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 17 1 (H243451-17)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 :	% 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	272	16.0	06/18/2024	ND	448	112	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	06/18/2024	ND	186	93.0	200	3.78	
DRO >C10-C28*	18.8	10.0	06/18/2024	ND	183	91.5	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 18 1 (H243451-18)

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	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	06/18/2024	ND	448	112	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	06/17/2024	ND	224	112	200	2.01	
DRO >C10-C28*	116	10.0	06/17/2024	ND	227	113	200	2.97	
EXT DRO >C28-C36	19.6	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	133	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 19 1 (H243451-19)

Project Name:

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	160	16.0	06/18/2024	ND	448	112	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	06/17/2024	ND	224	112	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	227	113	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported:

06/19/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 20 1 (H243451-20)

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	06/18/2024	ND	2.06	103	2.00	0.512	
Toluene*	<0.050	0.050	06/18/2024	ND	2.20	110	2.00	0.00178	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	2.21	110	2.00	0.139	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	6.86	114	6.00	0.341	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	240	16.0	06/18/2024	ND	448	112	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	06/17/2024	ND	224	112	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	227	113	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 21 1 (H243451-21)

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	06/18/2024	ND	1.89	94.3	2.00	0.585	
Toluene*	<0.050	0.050	06/18/2024	ND	1.89	94.4	2.00	0.241	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	1.80	89.8	2.00	0.489	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	5.62	93.6	6.00	0.400	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 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	160	16.0	06/18/2024	ND	448	112	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	06/17/2024	ND	224	112	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	227	113	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 22 1 (H243451-22)

Project Name:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	1.89	94.3	2.00	0.585	
Toluene*	<0.050	0.050	06/18/2024	ND	1.89	94.4	2.00	0.241	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	1.80	89.8	2.00	0.489	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	5.62	93.6	6.00	0.400	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	06/18/2024	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	06/17/2024	ND	224	112	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	227	113	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	116 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 23 1 (H243451-23)

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	06/18/2024	ND	1.89	94.3	2.00	0.585	
Toluene*	<0.050	0.050	06/18/2024	ND	1.89	94.4	2.00	0.241	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	1.80	89.8	2.00	0.489	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	5.62	93.6	6.00	0.400	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	06/18/2024	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	06/17/2024	ND	224	112	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	227	113	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 24 1 (H243451-24)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	1.89	94.3	2.00	0.585	
Toluene*	<0.050	0.050	06/18/2024	ND	1.89	94.4	2.00	0.241	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	1.80	89.8	2.00	0.489	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	5.62	93.6	6.00	0.400	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	128	16.0	06/18/2024	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	06/17/2024	ND	224	112	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	227	113	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 25 1 (H243451-25)

Project Name:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2024	ND	1.89	94.3	2.00	0.585	
Toluene*	<0.050	0.050	06/18/2024	ND	1.89	94.4	2.00	0.241	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	1.80	89.8	2.00	0.489	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	5.62	93.6	6.00	0.400	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	352	16.0	06/18/2024	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	06/17/2024	ND	224	112	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	227	113	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	132 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/13/2024 Reported: 06/19/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/13/2024

Sampling Type: Soil

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

Sample ID: FS 26 1 (H243451-26)

Project Name:

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	06/18/2024	ND	1.89	94.3	2.00	0.585	
Toluene*	<0.050	0.050	06/18/2024	ND	1.89	94.4	2.00	0.241	
Ethylbenzene*	<0.050	0.050	06/18/2024	ND	1.80	89.8	2.00	0.489	
Total Xylenes*	<0.150	0.150	06/18/2024	ND	5.62	93.6	6.00	0.400	
Total BTEX	<0.300	0.300	06/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	432	16.0	06/18/2024	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	06/18/2024	ND	224	112	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	227	113	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Applyzod By: 14

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Cool Intact
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No No WASTEWATER WATRIX SOIL OIL SLUDGE OTHER : Faut # Phome # 575-390-2828 City: P.O. # Address: Addn: Woole Pithrich Company: OXY ACID/BASE: PRESERV CHECKED BY: (Initials) ICE / COOL OTHER: 14 70 DATE SAMPLING t poid by the chent for the All Results are emailed. Turnaround Time: 004 0000 000 000 00 0 963 Plea DINNO MSOLYAN CON to |Add'i Phone #; provide Email address: **ANALYSIS** Bacteria (only) (Cool Infact
Cool Infact
Ves Ves REQUEST Sample Condition Observed Temp. °C Corrected Terrip, °C

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June 21, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 06/17/24 14:26.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

 Received:
 06/17/2024
 Sampling Date:
 06/14/2024

 Reported:
 06/21/2024
 Sampling Type:
 Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Project Location: OXY 32.6702553, -104.0901915

Sample ID: FS 28 1 (H243510-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	192	16.0	06/19/2024	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	06/18/2024	ND	176	87.9	200	1.77	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	170	85.2	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey & Keene



Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 29 1 (H243510-02)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	240	16.0	06/19/2024	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	06/18/2024	ND	176	87.9	200	1.77	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	170	85.2	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 30 1 (H243510-03)

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	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	304	16.0	06/19/2024	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	06/18/2024	ND	176	87.9	200	1.77	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	170	85.2	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

06/21/2024 TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 31 1 (H243510-04)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	256	16.0	06/19/2024	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	06/18/2024	ND	176	87.9	200	1.77	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	170	85.2	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 32 1 (H243510-05)

BTEX 8021B

DILX OUZID	ıııg,	mg/ kg		Analyzed by: 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/19/2024	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	06/18/2024	ND	176	87.9	200	1.77	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	170	85.2	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 33 1 (H243510-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/19/2024	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	06/18/2024	ND	176	87.9	200	1.77	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	170	85.2	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	75.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.8	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 34 1 (H243510-07)

Project Name:

lue QC RPD Qualifier 7.20 8.74 9.00 9.61
0 8.74 0 9.00
9.00
0 9.61
lue QC RPD Qualifier
0.00
lue QC RPD Qualifier
0 0.601
0 1.12
0 1.12
0 1.12
0(

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Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 35 1 (H243510-08)

Project Name:

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

06/21/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 36 1 (H243510-09)

BTEX 8021B	mg	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 37 1 (H243510-10)

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	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 38 1 (H243510-11)

Project Name:

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	384	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/17/2024 Reported:

06/21/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 39 1 (H243510-12)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	240	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 40 1 (H243510-13)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	122	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	40.1	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

06/21/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 41 1 (H243510-14)

BTEX 8021B	mg	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

06/21/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 42 2 (H243510-15)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	176	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/17/2024 Reported:

06/21/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 43 2 (H243510-16)

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	06/20/2024	ND	2.19	110	2.00	7.20	
Toluene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	8.74	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.22	111	2.00	9.00	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	7.02	117	6.00	9.61	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	160	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 44 2 (H243510-17)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2024	ND	1.85	92.3	2.00	2.79	
Toluene*	<0.050	0.050	06/20/2024	ND	1.97	98.7	2.00	7.35	
Ethylbenzene*	< 0.050	0.050	06/20/2024	ND	2.03	101	2.00	10.6	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.05	101	6.00	10.9	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	112 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 %	6 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 06/17/2024 Reported: 06/21/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/14/2024

Sampling Type: Soil

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

Sample ID: FS 45 2 (H243510-18)

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	06/20/2024	ND	1.85	92.3	2.00	2.79	
Toluene*	<0.050	0.050	06/20/2024	ND	1.97	98.7	2.00	7.35	
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.03	101	2.00	10.6	
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.05	101	6.00	10.9	
Total BTEX	<0.300	0.300	06/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/19/2024	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	06/19/2024	ND	220	110	200	0.601	
DRO >C10-C28*	<10.0	10.0	06/19/2024	ND	215	108	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	06/19/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

	(575) 393-2326 FAX (575) 393-2476	X (575) 393-247	6																	
Company Name:	Ensolum, LLC					BI	BILL TO					AN	ANALYSIS		REQ	REQUEST	ľ			L
Project Manager:	Beaux Jennings				P.O. #:	#														
Address: 601 N	601 N. Marienfeld St. STE 400	00			Com	Company: (Oxy USA, Inc.					_								
City: Midland		State: TX	Zip:	79701	Attn:	Attn: Wade Dittrich	Dittrich					_								
Phone #: 210-21	210-219-8858	Fax #:			Address:	ess:										_				
Project #: 03b1	03b1417172	Project Owner:			City:															
Project Name:	Turkey Track 9-10 34H CTB	1 СТВ			State:	**	Zip:													
Project Location:					Phone #:		575-390-2828													
Sampler Name:	Kaoru Shimada	da			Fax #:	75								_	_					
FOR LAB USE ONLY			-	MATRIX	P	PRESERV.	SAMPLING	NG			0CI									
Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE:	ICE / COOL OTHER:	DATE	TIME	BTEX 8021B	TPH 8015M	Chloride 4500									
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PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Can	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's excussive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the raralyses. All claims including those for negligence and any other cause whatsoever shall be deemed waked unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequents damages, including without limitation, business interruptions, loss of use, or loss of grofts incurred by client, its substitutions.	nt's exclusive remedy for any cause whatsoever shall be de quental damages, including w	claim a emed v	int's exclusive ennedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the value whatsoever shall be deemed valved unless made in writing and received by Cardinal within 30 days after completion of the truently damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	received use	all be limited by Cardinal ve, or loss of pr	to the amount paid by within 30 days after colofts incurred by client	the client for the mpletion of the a tis subsidiaries	e applicable s,											
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C MADEL	MINOCH	0000						bJennings@ensolum.	s@ens	olulii.c	Com									
Relinquished By	VII.	Date: 6/17/34	Rec	Received By:	7	2	E	REMARKS:				~								
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name:	(575) 393-2326 FAX (575) 393-2476 Ensolum, LLC	X (575) 393-247	6		- 1							8	BILL TO					_{>}	ANALYSIS	되	SSI		REQUEST	2	ES	i i							
Project Manager:	Beaux Jennings								P.O.	#:	1.,																						
Address: 601 N	601 N. Marienfeld St. STE 400	100							Co	qu	any		Company: Oxy USA, Inc.			_																	
City: Midland		State: TX	Zip:	79	79701				Attn:	::	8	ade	Wade Dittrich				_																
Phone #: 210-219-8858	9-8858	Fax #:							Address:	dre	SS:																		_				
	03b1417172	Project Owner:		2					City:	•																							
ame:	Turkey Track 9-10 34H CTB	H CTB							State:	te:			Zip:																				_
Project Location:									Phone #:	one	#:	(7)	575-390-2828																				
Sampler Name:	Kaoru Shimada	da							Fax #:	#:																							
FOR LAB USE ONLY			\dashv	Н	11	MATRIX	굕		9	R	PRESERV	2	SAMPLING	ING			0CI																
Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	BTEX 8021B	TPH 8015M	Chloride 4500																
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analyses. All claims including t service. In no event shall Card affiliates or successors arising	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal writin 30 days after competion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without initiation, business interruptions, loss of use, or loss of profits incrured by client, its substituties, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	cause whatsoever shall be de quental damages, including w of services hereunder by Car	emed w ithout lir dinal, re	mitation	nless r , busin ,s of w	nade in ess int nether	writin erruption	g and ons, lo laim is	recent iss of base	ved by use, o	Carc or loss on an	s of p	within 30 days after o rofits incurred by clies he above stated reason	ompletion of t it, its subsidia ins or otherwi	the applicable iries, ise.																		
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Sampler - UPS - Bi	Bus - Other: C.	Corrected Temp. °C	((2)		Yes			\leq	K.		Thermometer ID Correction Factor	ter ID #	9550	14		١		Yes		Yes Yes		Cor	rect	ed	Ter	Corrected Temp. °C	ဂိ			
FURM-000 K 3.2	3.2 10/0//21					.				.		-				,																	



June 24, 2024

BEAUX JENNINGS
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 06/18/24 13:34.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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 BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Sampling Date: 06/18/2024

Reported: 06/24/2024 Sampling Type: Soil Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Coo

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Project Location: OXY

Sample ID: FS 46 1' (H243570-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/20/2024	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	06/20/2024	ND	202	101	200	4.76	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	212	106	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Sampling Date: 06/18/2024

Reported: 06/24/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY

mg/kg

Sample ID: FS 47 1' (H243570-02)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	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	160	16.0	06/20/2024	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	06/20/2024	ND	202	101	200	4.76	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	212	106	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Sampling Date: 06/18/2024

Reported: 06/24/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY

ma/ka

Sample ID: FS 48 1' (H243570-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	320	16.0	06/20/2024	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	06/20/2024	ND	202	101	200	4.76	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	212	106	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024

06/24/2024 Sampling Type

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY

Sampling Date: 06/18/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Shalyn Rodriguez

Sample ID: FS 49 1' (H243570-04)

Reported:

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	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	160	16.0	06/20/2024	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	06/20/2024	ND	202	101	200	4.76	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	212	106	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Sampling Date: 06/18/2024

Reported: 06/24/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Project Location: OXY

Sample ID: FS 50 1' (H243570-05)

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	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	176	16.0	06/20/2024	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	06/20/2024	ND	202	101	200	4.76	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	212	106	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

06/18/2024 Reported: 06/24/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY Sampling Date: 06/18/2024

Sampling Type: Soil

Sample Received By:

Sampling Condition: Cool & Intact

Shalyn Rodriguez

Sample ID: FS 51 1' (H243570-06)

Received:

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	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	288	16.0	06/20/2024	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	06/20/2024	ND	202	101	200	4.76	
DRO >C10-C28*	16.5	10.0	06/20/2024	ND	212	106	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Sampling Date: 06/18/2024

Reported: 06/24/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Project Location: OXY

Sample ID: FS 52 1' (H243570-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	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	240	16.0	06/20/2024	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	06/20/2024	ND	175	87.7	200	3.70	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	175	87.4	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	73.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.9	% 49.1-14	18						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Sampling Date: 06/18/2024

Reported: 06/24/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY

mg/kg

Sample ID: FS 53 1' (H243570-08)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	06/20/2024	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	06/20/2024	ND	175	87.7	200	3.70	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	175	87.4	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	74.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Reported: 06/24/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY Sampling Date: 06/18/2024

Sampling Type: Soil

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

Sample ID: FS 54 1' (H243570-09)

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	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	256	16.0	06/20/2024	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	06/20/2024	ND	175	87.7	200	3.70	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	175	87.4	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.4	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Reported: 06/24/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY

Sampling Date: 06/18/2024

Sampling Type: Soil

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

Sample ID: FS 55 1' (H243570-10)

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	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	112	16.0	06/20/2024	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	06/20/2024	ND	175	87.7	200	3.70	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	175	87.4	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	18						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Reported: 06/24/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY Sampling Date: 06/18/2024

Sampling Type: Soil

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

Sample ID: FS 56 1' (H243570-11)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/20/2024	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	06/20/2024	ND	175	87.7	200	3.70	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	175	87.4	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Reported:

06/24/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY Sampling Date: 06/18/2024

Sampling Type: Soil

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

Sample ID: FS 57 1' (H243570-12)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/20/2024	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	06/20/2024	ND	175	87.7	200	3.70	
DRO >C10-C28*	46.4	10.0	06/20/2024	ND	175	87.4	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Reported: 06/24/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY

Sampling Date: 06/18/2024

Sampling Type: Soil

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

Sample ID: FS 58 1' (H243570-13)

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	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	< 0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/20/2024	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	06/20/2024	ND	175	87.7	200	3.70	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	175	87.4	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	18						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024

Sampling Date: 06/18/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Project Number:

06/24/2024

03B1417172

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

Project Location: OXY

Sample ID: FS 59 1' (H243570-14)

Reported:

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	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	384	16.0	06/20/2024	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	06/20/2024	ND	175	87.7	200	3.70	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	175	87.4	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 06/18/2024 Reported: 06/24/2024

TURKEY TRACK 9-10 34H CTB

mg/kg

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY

Sampling Date: 06/18/2024

Sampling Type: Soil

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

Sample ID: FS 60 1' (H243570-15)

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	06/21/2024	ND	2.31	115	2.00	7.66	
Toluene*	<0.050	0.050	06/21/2024	ND	2.26	113	2.00	7.39	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.20	110	2.00	7.00	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	7.03	117	6.00	7.10	
Total BTEX	<0.300	0.300	06/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	240	16.0	06/20/2024	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	06/20/2024	ND	175	87.7	200	3.70	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	175	87.4	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					
Surrogate: 1-Chlorooctane	74.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.5	% 49.1-14	8						

Analyzed By: JH

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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

Corrected Temp. Observed Temp. Relinquished By:

Date: Time:

Received By:

REMARKS:

BJennings@ensolum.com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

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Company Name:	Ensolum, LLC												BILL TO						ANALYSIS	12	S		고	dö	IS	REQUEST	1	1	ı	1		1
Project Manager:	: Beaux Jennings							P	P.O.	#																						
Address: 601 N	601 N. Marienfeld St. STE 400	00						C	Company:	ıpa	ŋ		Oxy USA, Ir	Inc.														-				
City: Midland		State: TX	Zip:		79701			D.	Attn:		× S	ide	Wade Dittrich																			
Phone #: 210-2	210-219-8858	Fax #:						A	Address:	res	S																			5		
Project #: 03b	03b1417172	Project Owner:						C	City:																							
Project Name:	Turkey Track 9-10 34H CTB	H CTB						(Ç)	State:	9.			Zip:																			
Project Location:	•							D	Phone #:	ne	#	(D	575-390-2828	28																		
		5						П	2	*																						
Sampler Name:	Kaoru Snimada	da	1	1				15	dA #.								:					_		_		_						
FOR LAB USE ONLY						MATRIX	×		70	PRESERV.	SE	R	SAMPLING	LING			0C									_						
Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	SLUDGE	OTHER:	NAME OF TAXABLE PARTY.	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	BTEX 8021B	TPH 8015M	Chloride 450										1					
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analyses. All claims including service. In no event shall Ca	analyses, In claims including trose for regigetice and any other cause winascered in the control was made and in many and increased in the control of some con	equental damages, including valuental damages	without	limita	ation, busine	ss interru	uptions	s, loss	of us	se, or	rloss	of p	rofits incurred by c	ient, its subsidiarie	es,																	
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com Sample Condition
Cool Intact
Pres Pres
No No

Thermometer ID—#113 Correction Factor :0.56

CHECKED BY:

Turnaround Time:

Standard Rush

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

Yes Yes
No Corrected Temp. °C

Corrected Temp. °C



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

Observed Temp. St. O

Sample Condition
Cool Intact
Pres Pres

(nitials)

Turnaround Time:

Standard Rush

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

Yes Yes
No Corrected Temp. °C

Relinguished By:

Shim add

Pate: R-24

Date: Time:

Received By

REMARKS:

BJennings@ensolum.com

Relinquished By:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Manager: Ensolum_LLC													•							Þ	Z	5	5	Ī	č	S	_				
Ct Manager: Beaux Jennings		Ensolum, LLC												F	10		l					1		1	ľ	1	1	۱	1	1	1
Midland State: TX Zip: 79701 Attn: Wade Dittrich		Beaux Jennings								P.O	9	**																			_
Midland Midland State: TX Zip: 79701 Attn: Wade Dittrich e#: 210-219-8858 Fax #: Address: cct #: 03b1417172 Project Owner: City: Ctt Name: Turkey Track 9-10 34H CTB State: Zip: Ctt Location: Kaoru Shimada Phone #: 575-390-2828 State: Zip: Phone #: 575-390-2828 Fax #: Fax #: Fax #: Fax #: Fax #: Fax #: Fax #: Fax #: Fax #: Fax #:		Varienfeld St. STE 4	00							00	ğ	oan	Y:	0	xy USA, In	C.															
City: 03b1417172 Project Owner: City:			X	ip:	797	701				Att	Į.		Vad	e [Dittrich																
O3b1417172	e #:	8858	Fax #:							ρA	ldre	SSe	••																		
Turkey Track 9-10 34H CTB		17172	Project Owner:							Ci	₹.																				-
Sample I.D. Sample Depth COMP. Sample No. Fax #: Fax #		ırkey Track 9-10 34h	1 CTB							Sta	ate	••		N.	Zip:														-		
Sample I.D. Sample Depth (C)OMP. (feet) PRESERV. SAMPLING (FEET) SAMPLING	ject Location:									Ph	on	e #		57	5-390-282	8															
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Sample I.D. Sample Depth (C)OMP. (feet) (G)RAB OR (C)OMP. (G)RAB OR	LAB USE ONLY		,	\dashv	\dashv		MA	낊			뫄	Ê	뮈	5	SAMP	ING			CI												
12-8-9 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Sample I.D.		The second secon		WASTEWATER	SOIL		SLUDGE	OTHER:	ACID/BASE:			OTHER.	DATE	TIME	BTEX 8021B	TPH 8015M	Chloride 4500												
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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June 26, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H 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 www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 61 1 (H243650-01)

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	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	98.5	% 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	192	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	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

Applyand By 14

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Celey D. Keene



Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

06/26/2024 TURKEY TRACK 9-10 34H CTB

ma/ka

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 62 1 (H243650-02)

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	98.7	% 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	400	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	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Applyzod By: 14

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Celey & Keene



Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

06/26/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 63 1 (H243650-03)

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	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	98.6	% 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	224	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	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 64 1 (H243650-04)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
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	99.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	ed 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	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keine



Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

06/26/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 65 1.5 (H243650-05)

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	99.3	% 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	304	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	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

Applyzod By: 14

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Celey & Keene



Analytical Results For:

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

Received: 06/20/2024 Reported:

06/26/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 66 1.5 (H243650-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	99.5	% 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	432	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	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 67 2 (H243650-07)

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	2.00	99.9	2.00	3.20	
Toluene*	<0.050	0.050	06/25/2024	ND	1.92	95.8	2.00	2.50	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	99.1	2.00	3.81	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.10	102	6.00	3.67	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	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	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 68 2 (H243650-08)

Project Name:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.00	99.9	2.00	3.20	
Toluene*	<0.050	0.050	06/25/2024	ND	1.92	95.8	2.00	2.50	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	99.1	2.00	3.81	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.10	102	6.00	3.67	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	192	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	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 69 2 (H243650-09)

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	06/25/2024	ND	2.00	99.9	2.00	3.20	
Toluene*	<0.050	0.050	06/25/2024	ND	1.92	95.8	2.00	2.50	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	99.1	2.00	3.81	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.10	102	6.00	3.67	
Total BTEX	<0.300	0.300	06/25/2024	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	368	16.0	06/24/2024	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	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	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 70 2 (H243650-10)

Project Name:

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	2.00	99.9	2.00	3.20	
Toluene*	<0.050	0.050	06/25/2024	ND	1.92	95.8	2.00	2.50	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	99.1	2.00	3.81	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.10	102	6.00	3.67	
Total BTEX	<0.300	0.300	06/25/2024	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	224	16.0	06/24/2024	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	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	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

06/26/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 71 2 (H243650-11)

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	2.00	99.9	2.00	3.20	
Toluene*	<0.050	0.050	06/25/2024	ND	1.92	95.8	2.00	2.50	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	99.1	2.00	3.81	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.10	102	6.00	3.67	
Total BTEX	<0.300	0.300	06/25/2024	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	304	16.0	06/24/2024	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	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	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 06/20/2024 Reported:

06/26/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 72 2 (H243650-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.00	99.9	2.00	3.20	
Toluene*	<0.050	0.050	06/25/2024	ND	1.92	95.8	2.00	2.50	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	99.1	2.00	3.81	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.10	102	6.00	3.67	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	304	16.0	06/24/2024	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	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	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/20/2024 Reported:

06/26/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 73 2 (H243650-13)

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	06/25/2024	ND	2.00	99.9	2.00	3.20	
Toluene*	<0.050	0.050	06/25/2024	ND	1.92	95.8	2.00	2.50	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	99.1	2.00	3.81	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.10	102	6.00	3.67	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 5	% 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	320	16.0	06/24/2024	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	06/25/2024	ND	194	97.2	200	4.04	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	207	104	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/20/2024 Reported: 06/26/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 74 1.5 (H243650-14)

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	06/25/2024	ND	2.00	99.9	2.00	3.20	
Toluene*	<0.050	0.050	06/25/2024	ND	1.92	95.8	2.00	2.50	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	99.1	2.00	3.81	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.10	102	6.00	3.67	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/24/2024	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	06/25/2024	ND	194	97.2	200	4.04	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	207	104	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	18						

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Analytical Results For:

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

Received: 06/20/2024 Reported:

06/26/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/19/2024

Sampling Type: Soil

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

Sample ID: FS 75 1 (H243650-15)

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	06/25/2024	ND	2.00	99.9	2.00	3.20	
Toluene*	<0.050	0.050	06/25/2024	ND	1.92	95.8	2.00	2.50	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.98	99.1	2.00	3.81	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.10	102	6.00	3.67	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	06/24/2024	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	06/25/2024	ND	194	97.2	200	4.04	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	207	104	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

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Company Name:	Ensolum, LLC						BILL 10		1	4	1					_			1	
Project Manager:	Beaux Jennings				P.C	P.O. #:														
Address: 601 N	601 N. Marienfeld St. STE 400	00			Co	Company: O	Oxy USA, Inc.													
City: Midland		State: TX Z	Zip:	79701	Attn:	n: Wade Dittrich	Dittrich													
Phone #: 210-2	210-219-8858	Fax #:			Ad	Address:														
Project #: 03b	03b1417172	Project Owner:			City:	y:					_									
Project Name:	Turkey Track 9-10 34H CTB	1 CTB			Sta	State:	Zip:													
Project Location:					Ph	Phone #: 5/	5/5-390-2828													
Sampler Name:	Kaoru Shimada	da			Fa	Fax #:		5			CI .									
FOR LAB USE ONLY			\dashv	MATRIX		PRESERV.	SAMPLING	NG			0C									
Lab I.D.	Sample I.D.	Sample Depth (feet)	G)RAB OR (C)OMP. CONTAINERS	ROUNDWATER VASTEWATER SOIL	SLUDGE OTHER:	ACID/BASE: CE / COOL OTHER :	DATE	TIME	BTEX 8021B	TPH 8015M	Chloride 450							3		
الماليات	F361	-	,		_	/	42-19-9	849	1	_)	_								
v	FS 62	-	_	/		/	7	942	1	_		+	+	+						
U !	8563	-		/		/	_	856	/			+		+	T					
4	6564	-		/		/	_	. 48	'	_	+	+	+	+	\dagger	+				
V	F3 65	1.5		. /		. /	_	252	1	1	//	+	+	+	-					
6	F5 66	2.5		. /				2000	11	1/	1	+	+	+	\dagger	1	+			
ン	0'	745				//		1.50	7	1	,)	+	+	+						
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3	045 53	2	1 2	1		/	6-19-24	4[1]	2	1	1	\vdash	H	H	r			\mid	E	
PLEASE NOTE: Liability ar analyses. All claims includi service. In no event shall C	PLEASE NOTE: Liability and Darinages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount year by the completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waited unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waited unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waited unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waited unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waited unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause what are considered within 30 days after completions. See a completion of the applicable and any other cause which are considered within 30 days after a completion of the applicable and any other cause when a completion of the applicable and any other cause when a completion of the applicable and any other cause when a completion of the applicable and any other cause when a completion of the applicable and any other cause when a completion of the applicable and any other cause when a completion of the applicable and any other cause when a completion of the applicable and any other cause when a completion of the applicable and any other cause when a completion of the applicable and any other cause when a completion of the appli	ient's exclusive remedy for any cause whatsoever shall be do equental damages, including v	y claim ar eemed w without lir	rising whether based in con aived unless made in writin mitation, business interrupti	ntract or to g and rec ons, loss	ort, shall be limited to be ived by Cardinal voor loss of proof use, or loss of proof the card linear and of the card linear and linear and of the card linear and of the card linear and of the card linear a	o the amount paid within 30 days after of offts incurred by clies above stated reas	completion of the constant its subsidiarie	e applicables,	æ		*								
affiliates or successors arising Relinquished By:	sors arising out of or related to the performance red By:	Date:	Rec	Received By:	5			Verbal Result:	are en	☐ Yes	s 図 No Add'l Phone #: Please provide Email address:	Ado ovide E	Add'I Phone #:	ne #: ddress:						
Relinquished By:	A: 1. 1.76/2	Date:	Rec	Received By:	1	June	1	REMARKS:												
		Time:													200	200	onditio	á		
Delivered By: (Circle One)		Observed Temp. °C	نو	Sample Condition Cool Intact Dyes D Yes	nditior ict Yes		CHECKED BY:	Turnaround Time: Thermometer ID #113	d Time	2	Standard Rush		 	Bacteria (only) Sample Collination Cool Intact Observed Temp. Yes Yes Corrected Temp.	o is is	bserve	Observed Temp. °C	ာ P ရ		
Sample - Deal		orrected temp.		1			20)		-				2		CITEC	1	c		

† Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com □ No □ No

Page 18 of 19

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476		
Company Name: Ensolum, LLC	BILL TO	ANALYSIS REQUEST
Project Manager: Beaux Jennings	P.O. #:	
Address: 601 N. Marienfeld St. STE 400	Company: Oxy USA, Inc.	
City: Midland State: TX Zip: 79701	Attn: Wade Dittrich	
Phone #: 210-219-8858 Fax #:	Address:	
Project #: 03b1417172 Project Owner:	City:	
Project Name: Turkey Track 9-10 34H CTB	State: Zip:	

Company Name:	Ensolum, LLC			BILL TO		A	ANALYSIS REQUEST
Project Manager:	Beaux Jennings			P.O. #:			
Address: 601 N.	601 N. Marienfeld St. STE 400	€ 400		Company: Oxy USA, Inc.	Inc.		
City: Midland	(4.	State: TX	Zip: 79701	Attn: Wade Dittrich			
Phone #: 210-219-8858	9-8858	Fax #:		Address:			
	03b1417172	Project Owner:	••	City:			
ame:	Turkey Track 9-10 34H CTB	34H CTB		State: Zip:			
Project Location:				Phone #: 575-390-2828	328		
Sampler Name:	Kaoru Shimada	nada		Fax #:			
FOR LAB USE ONLY			MATRIX	PRESERV. SAN	SAMPLING	OCI	
Lab I.D.	Sample I.D.	Sample Depth (feet)	G)RAB OR (C)OMP. CONTAINERS ROUNDWATER WASTEWATER OIL ULUDGE	THER: CID/BASE: DE / COOL THER:	BTEX 8021B	TPH 8015M	
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<u>v</u>	27,72	2	/	10-10 V		/	
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LEASE NOTE: Liability and D nalyses. All claims including the price. In no event shall Cardinates or suppressors arising to	and Damages. Cardinal's liability and ding those for negligence and any ott Cardinal be liable for incidental or co sino out of or related to the performa	d client's exclusive remedy for an their cause whatsoever shall be on prosequental damages, including the properties of services hereunder by Common the properties of services are services.	y claim arising whether based in contra leemed waived unless made in writing a without limitation, business interruptions ardinal regardless of whether such clair	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 arranges. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal whitin 30 days after completion of the applicable service, in no event shall Cardinal be liable for incidential or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incruent, as subsidialized, affiliates or surcessors arising out of or related to the performance of services hereinfield by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise.	id by the client for the er completion of the applicable client, its subsidiaries, easons or otherwise.		
shed E		Date:	Received By:		Verbal Result: ☐ Yes 【 No Add'I Phone #: All Results are emailed. Please provide Email address:	☐ Yes 🏋 No 🏽 A nailed. Please provid	Add'l Phone #: Ide Email address:
Kapru S	73000	Mme 237	Sheer	agreed	BJennings@ensolum.com	um.com	
Relinquished By:		Date:	Received By:	0	REMARKS:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Corrected Temp. °C	Sample Condition Cool Intact Pres Pres	checked by: (Initials)	Turnaround Time: Thermometer ID #449-	Standard Rush	Bacteria (only) Sample Condition Cool Infact Observed Temp. °C Yes Yes
FURM-000 K 3.2	3.2 10/07/21	+ Cardinal a	Cardinal council council change	Plana amail ah	Please email changes to celev keene@cardinallahsnm.com	- Controllation	

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July 03, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 06/26/24 14:49.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS 75 2' (H243833-01)

Project Name:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/02/2024	ND	1.90	95.0	2.00	6.89	
Toluene*	<0.050	0.050	07/02/2024	ND	2.08	104	2.00	5.09	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.11	106	2.00	4.19	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.57	109	6.00	3.96	
Total BTEX	<0.300	0.300	07/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	144	16.0	07/02/2024	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	07/01/2024	ND	186	93.0	200	0.659	
DRO >C10-C28*	<10.0	10.0	07/01/2024	ND	179	89.3	200	0.905	
EXT DRO >C28-C36	<10.0	10.0	07/01/2024	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 06/26/2024 Reported:

07/03/2024

Sampling Date:

06/21/2024

Project Name:

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

TURKEY TRACK 9-10 34H CTB

Sample Received By:

Alyssa Parras

03B1417172

mg/kg

Project Location:

BTEX 8021B

OXY 32.6702553, -104.0901915

Sample ID: FS 78 1' (H243833-02)

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/02/2024	ND	1.90	95.0	2.00	6.89	
Toluene*	<0.050	0.050	07/02/2024	ND	2.08	104	2.00	5.09	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.11	106	2.00	4.19	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.57	109	6.00	3.96	
Total BTEX	<0.300	0.300	07/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	07/02/2024	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	07/01/2024	ND	186	93.0	200	0.659	
DRO >C10-C28*	<10.0	10.0	07/01/2024	ND	179	89.3	200	0.905	
EXT DRO >C28-C36	<10.0	10.0	07/01/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 06/26/2024 Reported:

07/03/2024

Project Name: Project Number:

Project Location: OXY 32.6702553, -104.0901915

TURKEY TRACK 9-10 34H CTB

mg/kg

03B1417172

Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: FS 80 1' (H243833-03)

BTEX 8021B

DIEX GOZID	11197	ng .	Analyzed by: 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/02/2024	ND	1.99	99.6	2.00	3.84	
Toluene*	<0.050	0.050	07/02/2024	ND	2.16	108	2.00	4.28	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.17	109	2.00	4.65	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.73	112	6.00	4.30	
Total BTEX	<0.300	0.300	07/02/2024	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	240	16.0	07/02/2024	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	07/02/2024	ND	186	93.0	200	0.659	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	179	89.3	200	0.905	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FS 81 1' (H243833-04)

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	07/01/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/01/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	224	16.0	07/02/2024	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	07/02/2024	ND	186	93.0	200	0.659	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	179	89.3	200	0.905	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FS 82 1' (H243833-05)

Project Name:

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/01/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	240	16.0	07/02/2024	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	07/02/2024	ND	186	93.0	200	0.659	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	179	89.3	200	0.905	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 06/26/2024 Reported:

07/03/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FS 83 1' (H243833-06)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/01/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/01/2024	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	128	16.0	07/02/2024	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	07/02/2024	ND	186	93.0	200	0.659	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	179	89.3	200	0.905	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/26/2024 Sampling Date: 06/21/2024 Soil

Reported: Project Name: 07/03/2024 Sampling Type: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Project Location: OXY 32.6702553, -104.0901915

Sample ID: FS 84 1' (H243833-07)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/01/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/01/2024	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	144	16.0	07/02/2024	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	07/02/2024	ND	186	93.0	200	0.659	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	179	89.3	200	0.905	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FS 85 1' (H243833-08)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/01/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	368	16.0	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/26/2024 Reported:

07/03/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number:

Project Location: OXY 32.6702553, -104.0901915

03B1417172

Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FS 86 1' (H243833-09)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/01/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/01/2024	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	240	16.0	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS 88 1' (H243833-10)

BTEX 8021B

DILX GOZID	ıııg,	ilig/ kg		Analyzed by: 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/01/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/01/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/01/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/01/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	272	16.0	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS 89 1' (H243833-11)

Project Name:

RTFY 8021R

ue QC RPD Qualifier 0 6.16 0 5.96 0 5.77 0 5.97
5.96
5.77
5.97
ue QC RPD Qualifier
3.77
ue QC RPD Qualifier
3.62
2.36
_

Applyzod By: 14

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Analytical Results For:

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

Received: 06/26/2024 Reported:

07/03/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FS 90 1' (H243833-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/02/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/02/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	368	16.0	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024

07/03/2024 TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS 91 1' (H243833-13)

Project Name:

TEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/02/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/02/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/02/2024	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	336	16.0	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	17.6	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	18						

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Analytical Results For:

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

Received: 06/26/2024 Reported:

07/03/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FS 92 1' (H243833-14)

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	07/02/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/02/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	6 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	144	16.0	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	111 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 %	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024

07/03/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRACK Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS 94 1' (H243833-15)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/02/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/02/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/02/2024	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	160	16.0	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keene



Analytical Results For:

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

Received: 06/26/2024 Reported:

07/03/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FS 99 1' (H243833-16)

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	07/02/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/02/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 06/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FS 103 1' (H243833-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/02/2024	ND	1.95	97.5	2.00	6.16	
Toluene*	<0.050	0.050	07/02/2024	ND	2.08	104	2.00	5.96	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.75	113	6.00	5.97	
Total BTEX	<0.300	0.300	07/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	16.0	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/26/2024 Reported: 07/03/2024 Sampling Date: 06/21/2024 Sampling Type: Soil

Project Name:

BTEX 8021B

TURKEY TRACK 9-10 34H CTB

Project Number:

03B1417172

mg/kg

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Project Location: OXY 32.6702553, -104.0901915

Sample ID: FS 104 1' (H243833-18)

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	07/02/2024	ND	1.99	99.6	2.00	3.84	
Toluene*	<0.050	0.050	07/02/2024	ND	2.16	108	2.00	4.28	
Ethylbenzene*	<0.050	0.050	07/02/2024	ND	2.17	109	2.00	4.65	
Total Xylenes*	<0.150	0.150	07/02/2024	ND	6.73	112	6.00	4.30	
Total BTEX	<0.300	0.300	07/02/2024	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	448	16.0	07/02/2024	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	07/02/2024	ND	208	104	200	3.62	
DRO >C10-C28*	<10.0	10.0	07/02/2024	ND	195	97.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	07/02/2024	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	Ensolum 110											
Project Manager:	Beaux Jennings			BILL TO	0			ANAI YSIS	-	2		
Address: 601 N	601 N. Marienfeld St. STE 400	400		P.O. #:			\dashv		- 1	71		1
City: Midland		State: TX	7in: 79701	0	A, Inc.	_	_					
Phone #: 210-219-8858	9-8858			Attn: vvade Dittrich		_		_				
Project #:03b1417172	172	Project Owner:		City:								
Project Name:Tur	Project Name:Turkey Track 9-10 34H CTB	СТВ										
Project Location:				State: Zip:								
Sampler Name: Ka	Pari Chimada			Phone #: 575-390-2828	2828	_	_				_	
FOR AS INC.	oru Shimada					_	_					_
FOR LAB USE ONLY				Fax #:								_
				PRESERV. SA	SAMPLING B	М	500					
Lab I.D.	Sample I.D.	Sample Depth (feet)	RAB OR (C)ON ONTAINERS OUNDWATER STEWATER L	ER: D/BASE: COOL	EX 8021	°H 8015N	loride 45					
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PLEASE NOTE: Liability and Damages.	9es. Cardinal's liability and clients	7		X -7-7-1	0 158 V	-						
alyses. All claims including those vice. In no event shall Cardinal b	for negligence and any other cause whatsoever e liable for incidental or consequental damages,	» exclusive remedy for any clair se whatsoever shall be deeme ntal damages, including withou	n arising whether based in contract of waived unless made in writing and it limitation business is to the contract of the cont	analyses. All claims including those for negligence and any other excussive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the service. In no event shall cardinal be liable for incidental or consequental claimages, including without limitation in which any contract or tort, shall be limited to the amount paid by the client for the amount paid by the client for the service was the cardinal be liable for incidental or consequental claimages, including without limitation in which are released by Cardinal within 30 days after completion of the amount paid by the client for the cardinal contract or successors are released.	d by the client for the	1			H			
Relinquished By:	or related to the performance of s	services hereunder by Cardinal Date: Re	dinal, regardless of whether such claim is Received By:	uptions, loss of use, or loss of profits incurred by c ch claim is based upon any of the above stated rea	lient, its subsidiaries,							
Kerony :	Shimala	eld4	D	1	Verbal Result:	(A)	No Ac	Add'l Phone #:				_
By:		100	1		BJennings@ensolum.com	~	e provide	Please provide Email address:	SS:			
Delivered By: (Circle Co.)			Received By:		REMARKS:	dill.com						
Sampler - UPS - Bus - Other:		Corrected Temp. CS (Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	lard	Bacteria (on	ly) S	Bacteria (only) Sample Condition	tion	
1 OKIMI-000 K 3.2 T	0/0//21	† Cardinal cannot	accept verhal change	ND	Correction Factor =0.5°C	100		Yes No	0 0	Corrected Temp of	e c	
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Page 21 of 22

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

Corrected Temp. C

Cool Intact

Wes Wes

No No Sample Condition

CHECKED BY: (Initials)

Turnaround Time:

DOU 2 (
Thermometer ID #442
Correction Factor -9:5°C

Standard Rush

Bacteria (only) Sample Condition

- Released to Imaging: 1/14/2025 1:42:45 PM

Observed Temp. °C Corrected Temp. °C

Time:

Received By:

REMARKS:

BJennings@ensolum.com

Relinquished By

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:

	Ensolum, LLC		BILLTO	
Project Manager: Bo	Beaux Jennings		PO#	ANALYSIS REQUEST
Address: 601 N. Ma	601 N. Marienfeld St. STE 400	400	Dyv IISA	
City: Midland		State: TX Zip: 79701	4	
Phone #: 210-219-8858	58	Fax #:	5	
Project #:03b1417172		Project Owner:	City.	
Project Name:Turkey Track 9-10 34H CTB	Track 9-10 34H (CTB	ony.	
Project Location:			State: Zip:	
Sampler Name: Koon	2		Phone #: 575-390-2828	
EOBLABLIST ON A ROOFU Shimada	Shimada		Fax #:	
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				δM
Lab I.D. Sa	Sample I.D.	(feet) (feet) (G)RAB OR (C)OI # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	BTEX 802
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PLEASE NOTE: 1558-				
Including those for ne	Cardinal's liability and clients egligence and any other cau	s exclusive remedy for any claim arising whether based in conse whatsoever shall be deemed walved unless mode in	YLEASE 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 sender to accomplish the contract or tort, shall be limited to the amount paid by the client for the	
affiliates or successors arising out of or relable Relinquished Rv.	e for incidental or conseque ated to the performance of s	ce. In no event shall Cardinal be liable for incidental or consequental damages, including whould institute, unless made in writing and received by Cardinal within 30 days at ties or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim, is based upon any of the abnormance.	service. In no event shall Cardinal be liable for incidental or consequental damages, including whould inflation or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the accuracy by client, its subsidiaries, Relinquis her Ry.	pplicable
16 2 2 2		Received By:		ılt: □ Yes ⊠ No Add'l Phone #:
Relinquished By Shimod	3	Time: 000	All Results are	OV.

Page 22 of 22



July 08, 2024

BEAUX JENNINGS

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/01/24 14:09.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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 BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 07/01/2024 Sampling Date: 06/28/2024

Reported: 07/08/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact Project Number: 03B1417172 Sample Received By: Alyssa Parras

Project Location: OXY

Sample ID: FS18 1.5 (H243931-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2024	ND	1.91	95.5	2.00	0.998	
Toluene*	<0.050	0.050	07/04/2024	ND	1.90	95.2	2.00	1.52	
Ethylbenzene*	<0.050	0.050	07/04/2024	ND	2.01	100	2.00	1.63	
Total Xylenes*	<0.150	0.150	07/04/2024	ND	5.92	98.7	6.00	1.58	
Total BTEX	<0.300	0.300	07/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/05/2024	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	07/04/2024	ND	217	109	200	0.908	
DRO >C10-C28*	<10.0	10.0	07/04/2024	ND	215	108	200	0.0195	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 07/01/2024 Sampling Date: 06/28/2024

Reported: 07/08/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact Project Number: 03B1417172 Sample Received By: Alyssa Parras

Project Location: OXY

Sample ID: FS27 1 (H243931-02)

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	07/04/2024	ND	1.91	95.5	2.00	0.998	
Toluene*	<0.050	0.050	07/04/2024	ND	1.90	95.2	2.00	1.52	
Ethylbenzene*	<0.050	0.050	07/04/2024	ND	2.01	100	2.00	1.63	
Total Xylenes*	<0.150	0.150	07/04/2024	ND	5.92	98.7	6.00	1.58	
Total BTEX	<0.300	0.300	07/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 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	208	16.0	07/05/2024	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	07/04/2024	ND	217	109	200	0.908	
DRO >C10-C28*	41.7	10.0	07/04/2024	ND	215	108	200	0.0195	
EXT DRO >C28-C36	<10.0	10.0	07/04/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 %	6 49.1-14	8						

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Analytical Results For:

ENSOLUM BEAUX JENNINGS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 07/01/2024 Sampling Date: 06/28/2024

Reported: 07/08/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 03B1417172 Alyssa Parras

Project Location: OXY

Sample ID: FS40 1.5 (H243931-03)

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	07/04/2024	ND	1.91	95.5	2.00	0.998	
Toluene*	<0.050	0.050	07/04/2024	ND	1.90	95.2	2.00	1.52	
Ethylbenzene*	<0.050	0.050	07/04/2024	ND	2.01	100	2.00	1.63	
Total Xylenes*	<0.150	0.150	07/04/2024	ND	5.92	98.7	6.00	1.58	
Total BTEX	<0.300	0.300	07/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	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	208	16.0	07/05/2024	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	07/04/2024	ND	217	109	200	0.908	
DRO >C10-C28*	470	10.0	07/04/2024	ND	215	108	200	0.0195	
EXT DRO >C28-C36	142	10.0	07/04/2024	ND					
Surrogate: 1-Chlorooctane	109 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	6 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

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

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

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Project Manager: Beaux Jennings		P.O. #:	٦.],	AL I	Ö	ANALTOIS REQUEST	- - -	-
Address: 601 N. Marienfeld St. STE 400		Comp	Company: OXY USA						_			
a	Zip: 79701	Δttn: V	Attn: Wade Dittrich									
Project #: (210)219-8858	Email:bjennings@ensolum.com		SS:									
Project #: 03B1417172	roject Owne									_		
Project Name: Turkey Track 9-10 34H CTB	8	State:	Zip:									
Project Location:		Phone #:					0					
Sampler Name: Kaoru Shimada		Email:	7.		3	1	50	x i				
FOR LAB USE ONLY		<u> </u>	1	5	1 E	N	45	_		-		
	T	MATRIX PRE	PRESERV. SAMPLING	ING	21	151	e 4					
Lab I.D. Sample I.D.	(C)OMI				80	801	oride					
12.021.14)RAB OR CONTAIN ROUNDW	UDGE HER:	HER:		TEX	TPH	Chlo					
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All claims including these for negligence and any other cause whatsoever shall be deemed valved unless ande in writing and received by Cardinal within 30 days after completion of the analyses. In no event shall Cardinal be liable for includence in comment of the cause whatsoever shall be deemed valved unless made in writing and received by Cardinal within 30 days after completion of the analyses.	ive remedy for any claim arising whether based in contract or tort, shall be deemed waived unless made in writing and receive	be limited to the amount paid by the ed by Cardinal within 30 days af	client for the analyses.	service	-		-	-	1	H	-	
animates or successors arising out of or related to the performance of services, incumentary to Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Relinquished By:	services hereunder by Cardinal, regardless of whether such clair	use, or loss of profits incurred to is based upon any of the above	by client, its subsidiaries, re stated reasons or otherwise.									
Kan ()	Received By:			Verbal Result:	☐ Yes	es 🖾	₩ No	Email a	Add'I Phone #:	ne #:		
Relinquished By:	e Time: 1409 QQQ	1100		bjennings@ensolum.com, hgreen@ensolum.com	olum.cor	n, hgree	n@ensol	um.com	daress:			
Ş	Time:			REMARKS: Paykey/AFE/NonAFE:	ykey/AF	E/NonA	ij					
	Observed Temp °C	$\frac{1}{1}$										
her:	7		(Initials)	Rush	Standard Cool Intact	d X B.	Bacteria (on ved Temp. °C	Bacteria (only) Sample Condition ed Temp. °C	Condition			
		N	P	Thermometer ID#113 Correction Factor -0.586	13							
FORM-006 R 3.2 10/07/21		-	- 34	NO 1-	1-1-4	1						



July 11, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/05/24 15:55.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: SW 03 0-1 (H244029-01)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.34	
Toluene*	<0.050	0.050	07/10/2024	ND	2.34	117	2.00	0.282	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.58	129	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	8.06	134	6.00	3.31	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	07/10/2024	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	07/10/2024	ND	102	102	100	0.193	
DRO >C10-C28*	378	10.0	07/10/2024	ND	83.0	83.0	100	0.388	
EXT DRO >C28-C36	180	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: FS 106 1' (H244029-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.34	
Toluene*	<0.050	0.050	07/10/2024	ND	2.34	117	2.00	0.282	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.58	129	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	8.06	134	6.00	3.31	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 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	272	16.0	07/10/2024	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	07/10/2024	ND	102	102	100	0.193	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	83.0	83.0	100	0.388	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: FS 109 1' (H244029-03)

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	07/10/2024	ND	2.13	106	2.00	2.34	
Toluene*	<0.050	0.050	07/10/2024	ND	2.34	117	2.00	0.282	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.58	129	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	8.06	134	6.00	3.31	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	11.6	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported:

07/11/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: FS 111 1' (H244029-04)

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	07/10/2024	ND	2.13	106	2.00	2.34	
Toluene*	<0.050	0.050	07/10/2024	ND	2.34	117	2.00	0.282	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.58	129	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	8.06	134	6.00	3.31	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 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	256	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 Sampling Type: TURKEY TRACK 9-10 34H CTB Sampling Condition:

Analyzed By: JH

Project Name: TURKEY TRACK 9-10
Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 07/03/2024 Sampling Type: Soil

Sample Received By:

Cool & Intact Shalyn Rodriguez

Sample ID: FS 124 1' (H244029-05)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.34	
Toluene*	<0.050	0.050	07/10/2024	ND	2.34	117	2.00	0.282	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.58	129	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	8.06	134	6.00	3.31	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 5	% 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	352	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: FS 125 1' (H244029-06)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.34	
Toluene*	<0.050	0.050	07/10/2024	ND	2.34	117	2.00	0.282	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.58	129	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	8.06	134	6.00	3.31	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 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	96.0	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Received: 07/05/2024 Reported:

07/11/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: FS 126 1' (H244029-07)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024

Reported: 07/11/2024 Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: FS 127 1' (H244029-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	400	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

ma/ka

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: FS 129 1' (H244029-09)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	192	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 130 1' (H244029-10)

Project Name:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 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	352	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported:

07/11/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 131 1' (H244029-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 132 1' (H244029-12)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported:

07/11/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 136 1' (H244029-13)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 137 1' (H244029-14)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 138 1' (H244029-15)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	464	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 140 1' (H244029-16)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	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	368	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 141 1' (H244029-17)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	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	224	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 142 1' (H244029-18)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	352	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 150 1' (H244029-19)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	75.8	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	15.4	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 151 1' (H244029-20)

Project Name:

BTEX 8021B	mg,	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	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	288	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024

Reported: 07/11/2024 Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 154 1' (H244029-21)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 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	256	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 155 1' (H244029-22)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	07/10/2024	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	07/10/2024	ND	99.8	99.8	100	2.69	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	81.1	81.1	100	18.0	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported:

07/11/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 157 1' (H244029-23)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	432	16.0	07/10/2024	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	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 158 1' (H244029-24)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	07/10/2024	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	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 160 1' (H244029-25)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 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	480	16.0	07/10/2024	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	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	68.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.1	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keine



Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 119 1' (H244029-26)

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	07/10/2024	ND	1.93	96.3	2.00	4.23	
Toluene*	<0.050	0.050	07/10/2024	ND	1.93	96.4	2.00	5.51	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	1.97	98.7	2.00	7.13	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	5.83	97.2	6.00	7.39	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	352	16.0	07/10/2024	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	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	20.5	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 107 1' (H244029-27)

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	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	07/10/2024	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	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



Analytical Results For:

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

Received: 07/05/2024 Reported: 07/11/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/03/2024

Sampling Type: Soil

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

Sample ID: 105 1' (H244029-28)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	07/10/2024	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	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	58.9	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	18.6	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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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.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



P.O. #: Company: Oxy USA Inc. Attn: Wade Dittrich Address: City: State: Zip: Phone #: 575-390-2828 Fax #: PRESERV. SAMPLING THER: OTHER: SAMPLING OTHER: SAMPLING	BTEX 8021B TPH 8015M Chloride 4500	
	any: Oxy USA Inc. Nade Dittrich SS: Zip: #: 575-390-2828 ESERV. SAMPLI OD DATE	any: Oxy USA Inc. Nade Dittrich SS: Zip: Zip: SAMPLING BTEX 8021B THE BTEX 8015M

Relinquished By:

M/M colo Time: 1555

Date: Time:

Received By:

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

Observed Temp. °C5, W2

Sample Condition
Cool Intact
Pes Yes

CHECKED BY:

Turnaround Time:

Standard Rush

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

Yes Yes
No Corrected Temp. °C

REMARKS:

All Results are emailed. Please provide Email address:

☐ Yes ☐ No Add'I Phone #:

Verbal Result:

Corrected Temp.

affiliates or successors arising Relinquished By:

service. In no event shall Cardinal be liable for incide

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum, LLC	um. LLC		١	1	-1	-	-	-							BILL TO					ANALYSIS	7	SIS	(1)	REQUEST	0	m	2				
Project Manager: Beaux Jennings	x Jennings									P.O.	9.#	#	li	1			\dashv	\dashv	1	\exists	\dashv								_		
Address: 601 N Marienfeld Street, Suite 400	feld Street, Suit	e 400								င္ပ	표	oar	¥:	0	Company: Oxy USA Inc.																
City: Midland		State: TX	Zip: 79701	797	2					Att	=	8	ade	D	Attn: Wade Dittrich																
Phone #: 210-219-8858		Fax #:								Address:	dre	SSe	*:					7													
Project #: 03B/4/	27/2/	Project Owner:							-	City:	Y.						3 1			-											
Project Name: \ \ \WY	Key Track	9-10 344	28	+						State:	te	•••			Zip:		12	<u> </u>													
Project Location:										Ph	9	e #	5	75	Phone #: 575-390-2828		2	0	5												
Sampler Name:	ins man	himada							View and the second	Fax #:	*								4	-											
FOR LAB USE ONLY				_	-	3	MATRIX	~ ~			P	PRESERV.	- H	?	SAMPLING		8	8 (,												
Lab I.D. Sai	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL		OTHER:				TPH	Chloride												
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12	132 .			-											-	932					-								_		
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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	. Cardinal's liability and clie	nt's exclusive remedy for a	ny claim a	arising	wheth	er ba	sed in	contr	ract c	race	sha wed	all be	limit	ted to	o the amount paid by the thin 30 days after com	he client for the	nolicable														

Sampler - UPS - Bus - Other:

Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	(5/5) 393-2326 FAX (5/5) 393-24/6	AX (5/5) 393-24	4/6		ı		
Company Name: Ensolum, LLC	Ensolum, LLC			BILL TO			ANALYSIS REQUEST
roject Manager	Project Manager: Beaux Jennings			P.O. #:			
Address: 601 N	Address: 601 N Marienfeld Street, Suite 400	ite 400		Company: Oxy USA Inc.	10.		
City: Midland		State: TX	Zip: 79701	Attn: Wade Dittrich			
Phone #: 210-219-8858	9-8858	Fax #:		Address:		2	
Project #: 03	03814172	Project Owner:		City:		1	
Project Name:	Turkey Track	ck 9-10	34H CIB	State: Zip:	ĵ	15	
Project Location:	1			Phone #: 575-390-2828		30	
Sampler Name:	Karenin	Shimada		Fax #:			
		110000	MATRIX	ECEDV	PING		
FOR LAB USE ONLY		A-20		PRESERV. SAN	DAMPLING	de	
Lab I.D.	Sample I.D.	Depth (feet)	G)RAB OR (C)OM CONTAINERS GROUNDWATER WASTEWATER GOIL DIL	BLUDGE DTHER: ACID/BASE: CE / COOL DTHER:	TIME	TPH Chloria	
20	151	-	×	*	852 8	X	
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يود	155				448		
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Se	160				1000	1	
Se Se	1100.				920 S	X	
S. C.	- 10)				mo,	^ ×	
28	. 50	-			X SIII	X	
LEASE NOTE: Liability and nalyses. All claims including strice. In no event shall Ca	Damages. Cardinal's liability and cli g those for negligence and any other rdinal be liable for incidental or conse	ent's exclusive remedy for a cause whatsoever shall be cause whatsoever shall be	ny claim arising whether based in contra deemed waived unless made in writing without limitation, business interruption	LEASE 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 nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable price. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	id by the client for the er completion of the app client, its subsidiaries,	licable	
Relinquished By:		Astes and	Received By:		Verbal Result: All Results are	: ☐ Yes ☑ emailed. Pleas	Verbal Result: ☐ Yes
Κοιωγ-η Relinquished By:	Shimada.	Date:	Received By:	Lower	REMARKS:		
		Time:					
Delivered By: (Circle One)		Observed Temp. °C	Sample Condition	lition CHECKED BY:	Turnaround Time:		Standard A Bacteria (only) Sample Condition Rush Cool Intact Observed Temp of
)		スニタ	Cool Intact Observed Temp

Yes Yes

Corrected Temp. °C



July 23, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/18/24 13:50.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 112 2 (H244311-01)

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	07/19/2024	ND	1.95	97.3	2.00	2.33	
Toluene*	<0.050	0.050	07/19/2024	ND	1.91	95.3	2.00	1.13	
Ethylbenzene*	<0.050	0.050	07/19/2024	ND	2.00	100	2.00	0.996	
Total Xylenes*	<0.150	0.150	07/19/2024	ND	5.90	98.3	6.00	0.866	
Total BTEX	<0.300	0.300	07/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 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	368	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	8						

Applyand By 14

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

07/23/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 113 3 (H244311-02)

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	07/19/2024	ND	1.95	97.3	2.00	2.33	
Toluene*	<0.050	0.050	07/19/2024	ND	1.91	95.3	2.00	1.13	
Ethylbenzene*	<0.050	0.050	07/19/2024	ND	2.00	100	2.00	0.996	
Total Xylenes*	<0.150	0.150	07/19/2024	ND	5.90	98.3	6.00	0.866	
Total BTEX	<0.300	0.300	07/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 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	656	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 07/18/2024 Reported:

07/23/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 114 2 (H244311-03)

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	07/19/2024	ND	1.95	97.3	2.00	2.33	
Toluene*	<0.050	0.050	07/19/2024	ND	1.91	95.3	2.00	1.13	
Ethylbenzene*	<0.050	0.050	07/19/2024	ND	2.00	100	2.00	0.996	
Total Xylenes*	<0.150	0.150	07/19/2024	ND	5.90	98.3	6.00	0.866	
Total BTEX	<0.300	0.300	07/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 115 2 (H244311-04)

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	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 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	112	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 134 2 (H244311-05)

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	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 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	240	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 135 2 (H244311-06)

BTEX 8021B	mg/kg		Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 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	368	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	76.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

07/23/2024 Sampling Type: So TURKEY TRACK 9-10 34H CTB Sampling Condition: Co

Project Name: TURKEY TRACK 9-10 34H CTB
Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/17/2024
Sampling Type: Soil

Sample Received By:

Cool & Intact Shalyn Rodriguez

Sample ID: FS 143 2 (H244311-07)

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	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	< 0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	80.0	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 145 2 (H244311-08)

Project Name:

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	112	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 146 2 (H244311-09)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	96.0	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 147 2 (H244311-10)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	6 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	144	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 148 2 (H244311-11)

BTEX 8021B

DIEX OUZID	mg/ kg		Analyzea by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 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	480	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 07/18/2024 Reported:

07/23/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 149 2 (H244311-12)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 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	288	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/18/2024 Reported:

07/23/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 152 4.5 (H244311-13)

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	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 153 4.5 (H244311-14)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 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	32.0	16.0	07/22/2024	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	07/19/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/19/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/19/2024	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

07/23/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 156 4.5 (H244311-15)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	16.0	16.0	07/22/2024	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	07/20/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/20/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/20/2024	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 07/18/2024 Reported: 07/23/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 159 4.5 (H244311-16)

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	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 %	% 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	16.0	16.0	07/22/2024	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	07/20/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/20/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/20/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/18/2024 Reported:

07/23/2024 TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 07/17/2024

Sampling Type: Soil

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

Sample ID: FS 108 2 (H244311-17)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2024	ND	2.16	108	2.00	0.523	
Toluene*	<0.050	0.050	07/20/2024	ND	2.43	122	2.00	3.17	
Ethylbenzene*	<0.050	0.050	07/20/2024	ND	2.40	120	2.00	3.75	
Total Xylenes*	<0.150	0.150	07/20/2024	ND	7.49	125	6.00	4.18	
Total BTEX	<0.300	0.300	07/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	112	16.0	07/22/2024	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	07/20/2024	ND	202	101	200	6.64	
DRO >C10-C28*	<10.0	10.0	07/20/2024	ND	193	96.3	200	9.45	
EXT DRO >C28-C36	<10.0	10.0	07/20/2024	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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Notes and Definitions

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

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Refinquished By:

Time: 3SO Date:

client, its subsidia

Verbal Result:

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

Received By

Relinquished By:

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Observed Temp. °C0

Sample Condition
Cool Intact
Pres Pres
No No

CHECKED BY:

Turnaround Time:

Standard Rush

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

Yes Yes
No No Corrected Temp. °C

Corrected Temp. °C

REMARKS:

BJennings@ensolum.com

Time:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

aboratories

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

Beaux Jennings			BILL TO	ANALYSIS DECLIEST
State: TX Zip: 79701 Attn: Wade Dittrich 9-8858	Project Manager: Beaux Jennings		*	מואר מוט ארשטרטו
9-8858 Fax #: Address: Ad		400	Company: Oxy USA, Inc.	
9-8858 Fax #: Address: Address: City: City		⊺X Zip:	Attn: Wade Dittrich	
Sample I.D. Sample Depth (Continue City: Sample I.D. Sample Depth (Continue City: Sample I.D. Sample Depth (Continue City: Phone #: 575-390-2828 FAILE		Fax #:	Address:	
Sample I.D. Sample Depth (C)OMP. Fax #: F75-390-2828 F1 12		Project Owner:	City:	
Sample I.D. Sample Depth (CO) MP. Fax #: Fill 2 Containers GROUNDWATER WASTEWATER Soil JUDGE: Fill 5 Containers GROUNDWATER WASTEWATER Soil JUDGE: Fill 5 Containers GROUNDWATER WASTEWATER ACID/BASSE: Containers GROUNDWATER WASTEWATER Containers GROUNDWATER WASTEWATER Containers Co		7		2
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

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

Company Name:	-						
Droinot Monor				BILL TO		ANALYSIS REQUEST	
r Toject Manager:	eaux Jennings			P.O. #:			
Address: 601	601 N. Marienfeld St. STE 400	400		Company: Oxy USA,	, Inc.		_
City: Midland		State: TX	Zip: 79701	윤			
Phone #: 210-:	210-219-8858	Fax #:		8	,		
Project #: 03	38141772	Project Owner:		City:	3		
Project Name:	Turkey Tray	01-6 X	877 HAS	State: Zip:	0		
Project Location:				# 5	215		
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FOR LAB USE ONLY			MATRIX	ESERV	SAMPLING 8		
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Relinquished By:	hed By:	Date: Ju	Received By:	Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise Received By: Verbal Rese	lt: □ Ye	Add'l Phone #:	
Refinguished By:	himada	0	SKODRIC	mus)	@ensolum.c	Please provide Email address:	
		Time:	Neceived by.	0	REMARKS:		
Delivered By: (Circle One)		Observed Temp. °C / 2	Sample	임	Turnaround Time: Standard	X	ndition
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool Intact A Yes A Yes No No No		Thermometer ID #113	Cool Intact Observed Temp. °C	Temp. °C
	5/			•	2		



August 12, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 08/06/24 13:45.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 40 2 (H244708-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 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	16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	166	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	62.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Sampling Condition:

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

Soil

Sample ID: FS 76 1 (H244708-02)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	163	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	77.3	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	62.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 77 1 (H244708-03)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	27.1	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	73.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

08/12/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 79 1 (H244708-04)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	155	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	71.9	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	68.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 87 1 (H244708-05)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	175	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	86.5	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	62.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 93 1 (H244708-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	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	16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	17.8	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	74.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 95 1 (H244708-07)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	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	16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	143	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	63.3	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	72.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 96 1 (H244708-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	61.3	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	16.9	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 97 1 (H244708-09)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	<16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	127	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	50.8	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	54.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

Reported: 08/12/2024
Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 98 1 (H244708-10)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	<16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28*	169	10.0	08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36	78.3	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	66.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 100 1 (H244708-11)

Analyte Result Reporting Limit Analyzed Benzene* <0.050 0.050 08/07/2024 Toluene* <0.050 0.050 08/07/2024	Method Blank ND ND ND	BS 2.00 2.12 2.21	% Recovery 100 106	True Value QC 2.00 2.00	RPD 6.31 6.87	Qualifier
Toluene* <0.050 0.050 08/07/2024	ND ND	2.12				
	ND		106	2.00	6.87	
		2 21			0.07	
Ethylbenzene* <0.050 0.050 08/07/2024		2.21	111	2.00	7.93	
Total Xylenes* <0.150 0.150 08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX <0.300 0.300 08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID 111 % 71.5-134						
Chloride, SM4500Cl-B mg/kg Analyzed	By: AC					
Analyte Result Reporting Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 08/07/2024	ND	400	100	400	3.92	
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 08/07/2024	ND	190	94.9	200	2.28	
DRO >C10-C28* 77.7 10.0 08/07/2024	ND	188	93.8	200	1.90	
EXT DRO >C28-C36 24.5 10.0 08/07/2024	ND					
Surrogate: 1-Chlorooctane 65.9 % 48.2-134						
Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 101 1 (H244708-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	34						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/07/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	25.9	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	60.0	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	62.6	% 49.1-14	18						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 102 1 (H244708-13)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	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	64.0	16.0	08/07/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	59.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.3	% 49.1-14	8						

Analyzed By: JH

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08/05/2024

Tamara Oldaker

Analytical Results For:

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

Received: 08/06/2024 Reported:

08/12/2024 Sampling Type: Soil Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: TURKEY TRACK 9-10 34H CTB Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sample ID: FS 110 1 (H244708-14)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/07/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	59.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	58.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024

Sampling Date: 08/05/2024

Reported: 08/12/2024
Project Name: TURKEY TRACK 9-10 34H CTB

Sampling Type: Soil

Project Number: 03B1417172

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

Project Location: OXY 32.6702553, -104.0901915

Sample ID: FS 113 3.5 (H244708-15)

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier

Chloride 64.0 16.0 08/08/2024 ND 432 108 400 3.77

Sample ID: FS 114 2.5 (H244708-16)

Chloride, SM4500Cl-B Analyzed By: AC Reporting Limit Analyzed BS True Value QC RPD Analyte Result Method Blank % Recovery Qualifier Chloride 64.0 16.0 08/08/2024 432 400 3.77 ND 108

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

Project Name: TURKEY TRACK 9-10 34H CTB

ma/ka

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 116 1 (H244708-17)

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	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	32.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	59.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	58.9	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 117 1 (H244708-18)

Project Name:

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	32.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	60.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.2	% 49.1-14	8						

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08/05/2024

Analytical Results For:

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

Received: 08/06/2024 Sampling Date:

Reported: 08/12/2024 Sampling Type: Soil

Project Name: TURKEY TRACK 9-10 34H CTB Sampling Condition: Cool & Intact
Project Number: 03B1417172 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sample ID: FS 118 1 (H244708-19)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	6.31	
Toluene*	<0.050	0.050	08/07/2024	ND	2.12	106	2.00	6.87	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.21	111	2.00	7.93	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	6.80	113	6.00	6.51	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	32.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	59.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 120 1 (H244708-20)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 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	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/08/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/08/2024	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

08/12/2024

mg/kg

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 121 1 (H244708-21)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	08/08/2024	ND	432	108	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	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	50.5	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	57.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.0	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

Sampling Type:

Sampling Condition:

Sample Received By:

Project Name: TURKEY TRACK 9-10 34H CTB
Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 08/05/2024
Sampling Type: Soil

Cool & Intact Tamara Oldaker

Sample ID: FS 122 1 (H244708-22)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	60.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.6	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 123 1 (H244708-23)

Project Name:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	62.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 128 1 (H244708-24)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	58.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

ma/ka

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 133 1 (H244708-25)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	55.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.4	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

Project Name: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 139 1 (H244708-26)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	57.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	58.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 144 2 (H244708-27)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 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	16.0	16.0	08/08/2024	ND	432	108	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	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	30.5	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	58.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: FS 161 1 (H244708-28)

Project Name:

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	60.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.1	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: SW 01 0-1 (H244708-29)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	19.9	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	61.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

08/12/2024 TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: SW 02 0-1 (H244708-30)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	57.3	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	17.7	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	69.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: SW 03 0-1 (H244708-31)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	80.8	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	31.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	58.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.2	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: SW 04 0-2 (H244708-32)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	52.7	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	12.9	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	49.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	51.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: SW 05 0-1 (H244708-33)

Project Name:

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	16.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	188	94.0	200	1.20	
DRO >C10-C28*	75.4	10.0	08/07/2024	ND	179	89.5	200	1.49	
EXT DRO >C28-C36	28.3	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	52.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.0	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

mg/kg

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: SW 06 0-2 (H244708-34)

Project Name:

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/08/2024	ND	432	108	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	08/07/2024	ND	202	101	200	0.137	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	193	96.6	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	67.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keene



Analytical Results For:

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

Received: 08/06/2024 Reported:

08/12/2024 Sampling Type: TURKEY TRACK 9-10 34H CTB Sampling Condition:

Project Name: Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915 Sampling Date: 08/05/2024 Soil

Sample Received By:

Cool & Intact Tamara Oldaker

Sample ID: SW 07 0-1 (H244708-35)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	202	101	200	0.137	
DRO >C10-C28*	10.7	10.0	08/07/2024	ND	193	96.6	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	74.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil Sampling Condition: Coo

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

Sample ID: SW 08 0-4.5 (H244708-36)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 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	<16.0	16.0	08/08/2024	ND	432	108	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	08/07/2024	ND	202	101	200	0.137	
DRO >C10-C28*	176	10.0	08/07/2024	ND	193	96.6	200	1.27	
EXT DRO >C28-C36	121	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	64.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.3	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Name: TURKEY TRA Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: SW 09 0-1 (H244708-37)

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	08/08/2024	ND	432	108	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	08/07/2024	ND	202	101	200	0.137	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	193	96.6	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	66.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.7	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 08/06/2024 Reported: 08/12/2024

TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Location: OXY 32.6702553, -104.0901915

Sampling Date: 08/05/2024

Sampling Type: Soil

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

Sample ID: SW 10 0-1 (H244708-38)

Project Name:

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	08/07/2024	ND	1.89	94.6	2.00	4.25	
Toluene*	<0.050	0.050	08/07/2024	ND	1.87	93.5	2.00	4.07	
Ethylbenzene*	<0.050	0.050	08/07/2024	ND	2.00	100	2.00	3.67	
Total Xylenes*	<0.150	0.150	08/07/2024	ND	5.89	98.2	6.00	3.57	
Total BTEX	<0.300	0.300	08/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/08/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/07/2024	ND	202	101	200	0.137	
DRO >C10-C28*	<10.0	10.0	08/07/2024	ND	193	96.6	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	08/07/2024	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

Applyzod By: 14

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinaliabs/firm.cound Time: Sample Condition CHECKED.8Y: (Initials) CHECKED.8Y: (Initials) Turnaround Time: Turnaround Time: Standard Bacteria (only) Sample Condition Rool Intact Observed Temp. Cool Intact Observed Temp. Correction Factor 0.05C No No No Corrected Temp.
REMARKS:
Verbal Result:
analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable sanalyses. All claims including those for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidieries, service in no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidieries, service in no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidieries, service in no event shall cardinal be liable for incidental or consequental damages, including without limitation, which is subsidieries of the consequence of
DI EASE NOTE: I ability and hamanes. Cardinal's liability and clerif'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
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

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

(0.0) 000 0000			
Company Name: Ensolum, LLC	C	BILL TO	ANALYSIS REQUEST
Project Manager: -Beaux Jennir	Beaux Jennings Samantha Mackenzic	P.O. #:	
Address: 601 N. Marienfeld St. STE 400		Company: Oxy USA,	Inc.
City: Midland	State: TX Zip: 79701	Attn: Wade Dittrich	
Phone #: 210-210-8856 703-557-3545	Fax #:	Address:	
Project #: 0381417172	Project Owner:	City:)
Project Name: TUYKEY TYO	Frack 9-10 34H CTB	State: Zip:	
0	Phone	Phone #: 575-390-2828	
Sampler Name: Tabitha Gu	Guadian / Noah Duker	Fax #:	43
FOR LAB USE ONLY		ESERV.	SAMPLING
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:	BTEX TPH Chlorid
// FS100	~ ×	×	1120 × × × ×
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13 FS102	1 01		X X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
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16 FSII4	2.5 C1		1136
17 FS116	1 C1		メイノ
18 FS117	1		1134 17 7
17 5118	C -		1136 × × ×
PLEASE NOTE: Liability and Damages. Cardinal's liability	ity and client's exclusive remedy for any claim arising whether based in contra	ct or tort, shall be limited to the amount nai	1138 X X X X
analyses. All claims including those for negligence and service. In no event shall Cardinal be liable for incidental affiliates or successors arising out of or related to the per	analyses. All claims including those for negligence and any other cause whatsover shall be deemed waived 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	ind or look, shall be limitized to trie amount pail and received by Cardinal within 30 days after s, loss of use, or loss of profits incurred by c m is based upon any of the above stated re	by the client for the opplicable completed for the applicable lient, its subsidiaries, sons or otherwise.
Relinquished By:	Date: (15/24 Received By:		Verbal Result: ☐ Yes ☐ No ☐ Add"I Phone #: All Results are emailed. Please provide Email address:
Inch	Time: 1524		Maken 2160 en Shium com
Relifiquished By:	Received	Madal	REMARKS:
Delivered By: (Circle One)		우	Standard Bacteria (only) S
Sampler - UPS - Bus - Other:	Corrected Temp. C	es (Initials)	usn

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name:	Ensolum, LLC	FAX (3/3) 393-24/6	9		1		1	_					RILL TO					1		ANAI VSIS				2	DECLIEST	1					
Project Manager:	Веаих	lennings-Saman-lha	Hackenzie	5	0	216			P.O.	#	- 1		ľ				٦	\dashv	_].	1	<u>ا!</u>	_	1	7	⊣ i	1	\dashv	_		\dashv	
Address: 601	601 N. Marienfeld St. STE 400								Company:	npa	ny:	ò	Oxy USA, Inc.	ç.			_	-													
City: Midland		State: TX	Zip:	79	79701				Attn:		Wad	le D	Wade Dittrich												_					_	
Phone #: -210-2	Phone #: -210-219-8858 703-357-354 Fax #:	Fax #:							Add	Address:	S:							_													
Project #: 03)3BI4171172	Project Owner:							City:								1														
Project Name:	Turkey Track	K 9-10 34H	H	0	13				State:	e		Z	Zip:				00													_	
Project Location: Eddu	7	Stand							Phone #:	ne :	#	575	575-390-2828				0	3 (
Sampler Name:	Tabitha Guadian	lian / Noah	9	UK	7				Fax #:	#							11	4										_			
FOR LAB USE ONLY				\dashv	H	MA	MATRIX			Ř	PRESERV.	<u> </u>	SAMPLING	ING							_										
		-	-	_							7				X		٠	riolt													
Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (# CONTAINE	GROUNDWA WASTEWATE	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL • OTHER :	OTHER.	DATE	TIME	BIE	TPH	Clia	Chlor													
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analyses. All claims including service. In no event shall Ca affiliates or successors arising affiliates or successors arising	TLEASE MULE: Lebtiny and Damages, Cardinal's liability and clerifs exclusive remedy for any daim 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 conceptuals whatsoever shall be deemed walved in which and the contract of the property of the contract of t	ilent's exclusive remedy for any ir cause whatsoever shall be de sequental damages, including v	y claim arising whether beemed waived unless mawithout limitation, busines	waived u	thether inless r	based nade in ess inte	in cont writing	and rons, los	tort, s eceive s of us	hall be d by C e, or h	limited ardinal oss of	d to the within profits	amount paid by 30 days after co incurred by clier	the client for the impletion of the it, its subsidiaries	e applicab s,	ë	-														
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Delivered By: (Circle One)		Observed Temp. *C	N	M	San	Sample Condition	Con	ditio	/3/	0	H H	<u>e</u>	BY:	Turnaround Time:	Time	3	Sta	Standard		4	Ва	cteria	Bacteria (only) Sample Condition	y) Sa	dme	e Co	ndit	on			
Sampler - UPS - Bus - Other:		Corrected Temp. °C	0,3	Or	Yes Yes	Yes		Yes		0	Z 3	Sunnais (initials		Thermometer ID #143 Correction Factor -0:5°C	ctor #	1	-0.6°	e -				Cool Intact	ool Intact □Yes □Yes □Nc □ No		Corre	Observed Temp. °C Corrected Temp. °C	d Ter	np.°	ń ń		
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum, LLC		BILL TO	-
Project Manager: Beaux Jennings	Samantha Markenzie	P.O. #:	ANALIGIS REGOEST
Address: 601 N. Marienfeld St. STE 400		nv: Oxy USA.	Inc.
City: Midland	State: TX Zip: 79701	de Dittrich	
Phone #: 210-219-8858 703-357-354 Fax #:	354 Fax #:	Address:	
Project #: ()38/4/7/72	Project Owner:	City:	
Project Name: Turkey Track	C 9-10 34H CTIS	State: Zip:	
Project Location: Eddy (a)		# 5	5
Sampler Name: Tabitha Gu	udian / Noah Dukt		
FOR LAB USE ONLY	٦	ESERV	_
		TACOCKY, SAMITLING	
Lab I.D. Sample I.D.	Sample Depth (feet) AB OR (C)OM NTAINERS JNDWATER TEWATER	BASE:	TEX PH hloric
	# CON	OTHE ACID/I ICE / C OTHEI	B
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December 10, 2024

SAMANTHA MACKENZIE

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: TURKEY TRACK 9-10 34H CTB

Enclosed are the results of analyses for samples received by the laboratory on 08/29/24 13:59.

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

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

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

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

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

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

03D1+17172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS 40 2'	H245281-01	Soil	29-Aug-24 10:16	29-Aug-24 13:59
FS 76 1'	H245281-02	Soil	29-Aug-24 10:18	29-Aug-24 13:59
FS 79 1'	H245281-03	Soil	29-Aug-24 10:20	29-Aug-24 13:59
FS 87 1'	H245281-04	Soil	29-Aug-24 10:22	29-Aug-24 13:59
FS 95 1'	H245281-05	Soil	29-Aug-24 10:24	29-Aug-24 13:59
FS 97 1'	H245281-06	Soil	29-Aug-24 10:26	29-Aug-24 13:59
FS 98 1'	H245281-07	Soil	29-Aug-24 10:28	29-Aug-24 13:59
FS 100 1'	H245281-08	Soil	29-Aug-24 10:30	29-Aug-24 13:59
SW 03 0-1'	H245281-09	Soil	29-Aug-24 10:32	29-Aug-24 13:59
SW 05 0-1'	H245281-10	Soil	29-Aug-24 10:34	29-Aug-24 13:59
SW 08 0-4.5'	H245281-11	Soil	29-Aug-24 10:36	29-Aug-24 13:59

12/10/24 - Client changed the sample ID on -01 (see COC). This is the revised report and will replace the one sent on 09/04/24.

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

FS 40 2' H245281-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			111 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			136 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

FS 76 1' H245281-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			103 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			126 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

FS 79 1' H245281-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			84.4 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			104 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

FS 87 1' H245281-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			90.0 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			109 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

FS 95 1' H245281-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			105 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			128 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

FS 97 1' H245281-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			112 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			137 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

FS 98 1' H245281-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			107 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			133 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

FS 100 1' H245281-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			117 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			141 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

SW 03 0-1' H245281-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			106 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			126 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Celeg D. Keine



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

SW 05 0-1' H245281-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctane			114 %	48.2	-134	4082938	MS	29-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			137 %	49.1	-148	4082938	MS	29-Aug-24	8015B	

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

SW 08 0-4.5' H245281-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4082938	MS	30-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4082938	MS	30-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4082938	MS	30-Aug-24	8015B	
Surrogate: 1-Chlorooctane			77.9 %	48.2	-134	4082938	MS	30-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			92.0 %	49.1	-148	4082938	MS	30-Aug-24	8015B	

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Celey D. Keene



Analytical Results For:

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

Project: TURKEY TRACK 9-10 34H CTB

Project Number: 03B1417172

Project Manager: SAMANTHA MACKENZIE

Fax To:

Reported: 10-Dec-24 15:56

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4082938 - General Prep - Organics										
Blank (4082938-BLK1)				Prepared &	Analyzed:	29-Aug-24	ļ			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	52.8		mg/kg	50.0		106	48.2-134			
Surrogate: 1-Chlorooctadecane	65.8		mg/kg	50.0		132	49.1-148			
LCS (4082938-BS1)				Prepared &	Analyzed:	29-Aug-24	ļ			
GRO C6-C10	225	10.0	mg/kg	200		112	66.4-123			
DRO >C10-C28	230	10.0	mg/kg	200		115	66.5-118			
Total TPH C6-C28	454	10.0	mg/kg	400		114	77.6-123			
Surrogate: 1-Chlorooctane	56.4		mg/kg	50.0		113	48.2-134			
Surrogate: 1-Chlorooctadecane	67.3		mg/kg	50.0		135	49.1-148			
LCS Dup (4082938-BSD1)				Prepared &	z Analyzed:	29-Aug-24	ļ			
GRO C6-C10	220	10.0	mg/kg	200		110	66.4-123	2.10	17.7	
DRO >C10-C28	216	10.0	mg/kg	200		108	66.5-118	6.05	21	
Total TPH C6-C28	436	10.0	mg/kg	400		109	77.6-123	4.08	18.5	
Surrogate: 1-Chlorooctane	52.2		mg/kg	50.0		104	48.2-134			
Surrogate: 1-Chlorooctadecane	62.3		mg/kg	50.0		125	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 ar 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 damage 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 su 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



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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 aring 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 damage 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 claims 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 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	_	(575) 393-2326 FAX (575) 393-2476	476			112
Company Name:	Ensolum, LLC			BILL TO	ANALYSIS REQUEST	
Project Manager	Project Manager: Samantha	a Mackenzi	0	P.O. #:		
Address: 601	601 N. Marienfeld St. STE 400	m		Company: Oxy USA, I	Inc.	
City: Midland		State: TX	Zip: 79701	Attn: Wade Dittrich		
Phone #: 703	-357-354	45 Fax #:		Address:		
Project #: 03 B	81417172	Project Owner:		City:		
Project Name: Turky	urky Track	9-10	34H CTB	State: Zip:		
Project Location:	K .	410		# 5	8	
Sampler Name:	14	Gradian		Fax #:	5	
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING	LING	
			C)OMF	7	90	
Lab I.D.	Sample I.D.	Sample Depth (feet)	AB OR (C NTAINEI UNDWA TEWATE	BASE:	PH	
HZU5781		×	# CON GROU WAST SOIL OIL SLUD		TIME	
	FS40	な	- *	KIPSTB X	1016 X	
2	FS76	-			1018 X 8101	
W	F579	_			1020 X	
4	F887	-			1027 X	
\ <u>\</u>	FS95	_			1 Y 4201	
c	FS97	-			026 X	
,	F898	_			1028 1/1	
000	FSIDO	-			030 (1)	
9	SNUS	0,	1		032 Y	
10	SWOS	10-1		-	1634 K	
analyses. All claims including service. In no event shall Card	Jamages. Cardinal's liability an hose for negligence and any or hall be liable for incidental or co	d cient's exclusive remedy for an ther cause whatsoever shall be d onsequental damages, including	T-LASE NOTE: Leadity and Damages, Cardinat's leability and clien's exclusive remoty for any claim arring whether based in contract or lot, shall be limited to the amount paid by the client for the analyses. All claims in chudding those for negligence and any other clause whatsoever shall be deemed waived unless made in witting and received by Cardinal whitin 30 days after completion of the applicable service. In no event shall Cardinal the label for incidental or consequental disnages, including sufficient limited, business interruptions, loss of use, or loss of profits burned by Cardinal by and the completion of the applicable service. In no event shall Cardinal the labels to incidental or consequental disnages, including sufficient limited, business interruptions, loss of the specific services of the applicable service.	ort, shall be limited to the amount paid I ceived by Cardinal within 30 days after of of use, or loss of profits incurred by clie.	y the client for the ministerion of the applicable d, the proofsfeliers.	
Relinquished By:	out of or selected to the bestorm	Date:	Date: Received By:	above stated reas	Verbal Result: ☐ Yes ☐ No Add'I Phone #:	
1		Mall)		emailed. Please prov	
Ind		559	appura		Blennings@ensolum.com / Smackenzie @ PNS6	COD-Mu
Kejinquished by:			Received By:		3	Dupoh
		Time:			0	
Delivered By: (Circle One)		Observed Tamp. °C	Sample Condition	CHECKED BY:	ndard Bactéria (only) S	ndition
Sampler - UPS - Bus - Other:		Corrected Temp. C	13 Dives Gres		Thermometer ID #149 #2/40	Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		2/2
ompany Name: Ensolum, LLC	BILL TO	ANALYSIS REQUEST
roject Manager: Sourcenthy Mackenzit	P.O. #:	
601 N. Marienfeld St. STE 400	Company: Oxy USA, Inc.	

	(575) 393-2326 FAX (575) 393-2476	X (575) 393-247	6															ı	ı	ı	ı	ı	ı	1	1	1		1	1	1	
Company Name:	Ensolum, LLC											B	BILL TO				ANALYSIS REQUEST	łĒ	Sis	15	15	임	ES	17	1	1	1	1	1	L	
Project Manager:	Samuenthe	Mackenzix	7						9	P.O. #:	77																_				
Address: 601 N.	601 N. Marienfeld St. STE 400	100							C	ğ	Company:		Oxy USA, Inc.	i,	_		_	_													
City: Midland		State: TX 2	Zip:	79	79701				A	Attn:		ade	Wade Dittrich		_		_														
Phone #: 703-	367-3545 Fax #:	Fax #:							A	dre	Address:				_		_								_						
03	31417172	Project Owner:							C	City:					_			_		V.											
me:	When Track	K 9-10 3	4	干	0	7	30		1S	State:			Zip:				_												_		
Project Location: Eddy	5						1		P	On	Phone #:		575-390-2828	w	5										_						
Sampler Name:	the	Madian							Fa	Fax #:	"				19		_												_		
FOR LAB USE ONLY	ı		\dashv	Н	П	3	MATRIX	^		PR	ES	PRESERV.	SAMPLING		0										_		_		_	_	
Lab I.D.	Sample I.D.	Sample Depth (feet)	B OR (C)OMP.	INDWATER	EWATER			GE	R:	BASE:	COOL				PH 8																
HZUS781			-	_	_	SO	OIL	SLU	ОТ	AC	_	ОТ	DATE	TIME	1	T	+	+		T	\perp		+		+		+		+		
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PLEASE NOTE: Liability and D	PLEASE NOTE: Lability and Damages, Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or lort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatbovers shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	ent's exclusive remedy for any cause whatsoever shall be des	med w	sing v	hethe	nade	in with	ntract	or to	t, sha	y Cal	mited	to the amount paid b within 30 days after o	y the client for the ompletion of the	pplicable																
service. In no event shall Cardin affiliates or successors arising o	service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, use or use, or loss of press shours up years, is supervised the services between the cardinal regardless of whether such claim is based upon any of the above stated reasons or officients.	quental damages, including w of services hereunder by Card	that, re	gardle	s of v	hethe	r such	daim	is ba	ed up	on ar	y of B	he above stated reason	ons or otherwise.			1		ı		1	1	1					1	1		
Relinquished By:		Date: W/W	Received By:	įνθ	В	77								Verbal Result: ☐ Yes ☐ All Results are emailed. Pleas	ire emailed.	es DN	e provide Email address:	mail	add	res:	**										
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Relinquished By:			Received By:	ive	B	**								REMARKS:																	
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Delivered By: (Circle One)		Observed Tamp. °C	7,0	_	Sa	Sample Condition Cool Intact	Int.	nd it	ion		2	EC EC	CHECKED BY: 1	Turnaround Time:	Time:	Standard	200	Ωm	Bacteria (on Cool Intact	inta	Ct On	S	Obs	erve	T be	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	P. 3	0			
Sampler - UPS - Bus - Other:		Corrected Temp. 61.30	ció (1		No No		Zě	0 0			+	D	Thermometer ID #113 T-/40 Correction Factor 9:5°C -0	ID #173 7		1	-	□Yes□Yes □ No□ No		No		0 0 0	ect	ed 1	Corrected Temp. °C	p.	n			
TOWN-DUO K	2/10/07/2		١	ł	١	I	١	١	1			1																			



APPENDIX E

Referenced Well Records

USCS 524026104064301 19S.29E.07.41134

Eddy County, New Mexico Latitude 32°40'26", Longitude 104°06'43" NAD27 Land-surface elevation 3,375 feet above NAVD88 The depth of the well is 199 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

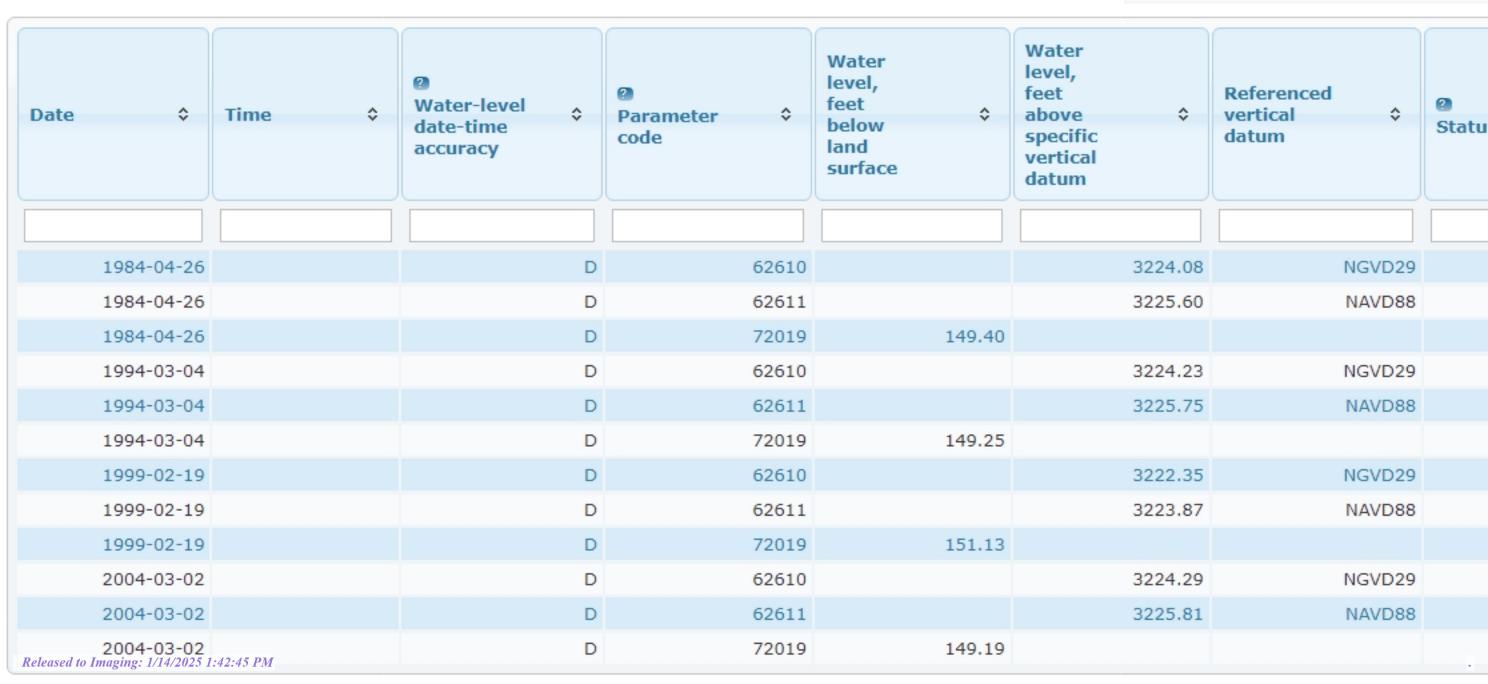
This well is completed in the Artesia Group (313ARTS) local aquifer.

Table of data

Tab-separated data

Graph of data

Reselect period



USGS 324019104033201 19S.29E.10.43211

Eddy County, New Mexico
Latitude 32°40'19", Longitude 104°03'32" NAD27
Land-surface elevation 3,371 feet above NAVD88
The depth of the well is 153 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

	Output for
Table of data	
<u>Tab-separated data</u>	
Graph of data	
Reselect period	

Date \$	Time \$	Water-level \$ date-time accuracy	Parameter \$ code	Water level, feet below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical \$ datum	? Status	Method of measurem
1965-12-09		D	62610		3221.90	NGVD29	1	
1965-12-09		D	62611		3223.41	NAVD88	1	
1965-12-09		D	72019	147.59			1	
1968-04-03		D	62610		3223.50	NGVD29	1	
1968-04-03		D	62611		3225.01	NAVD88	1	
1968-04-03		D	72019	145.99			1	
1971-02-01		D	62610		3223.65	NGVD29	1	
1971-02-01		D	62611		3225.16	NAVD88	1	
1971-02-01		D	72019	145.84			1	
Released to Imaging: 1/14/2025	1:42:45 PM							•



APPENDIX F

NMOCD Notifications

From: Hamlet, Robert, EMNRD

To: <u>Hadlie Green</u>

Cc: Pierce, Tyson (The Bergaila Company); Dittrich, John W; Beaux Jennings; Bratcher, Michael, EMNRD; Wells,

Shelly, EMNRD; Velez, Nelson, EMNRD

Subject: Oxy - Confirmation Sampling Variance Request - Turkey Track 9-10 34H CTB (Incident Number

nAPP2233950650)

Date: Wednesday, May 22, 2024 4:10:02 PM

Attachments: <u>image005.jpq</u>

image006.png image007.png image008.png image009.png

You don't often get email from robert.hamlet@emnrd.nm.gov. Learn why this is important

[**EXTERNAL EMAIL**]

Hadlie,

This release is in high karst. Generally, we don't give a variance for larger confirmation 5-point sample size if the release is located in a sensitive locale. With a release area of 73,500 ft2, I think we can make an exception in this case. A variance is approved for 400 ft2 confirmation floor sample size. Sidewall samples will still need to be completed every 200 ft2. Please include this e-mail correspondence in the remediation and/or closure report.

Regards,

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us

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



From: Hadlie Green hgreen@ensolum.com>
Sent: Wednesday, May 22, 2024 1:12 PM

To: Hamlet, Robert, EMNRD < Robert. Hamlet@emnrd.nm.gov>

Cc: Pierce, Tyson (The Bergaila Company) <Tyson_Pierce@oxy.com>; Dittrich, John W

<Wade_Dittrich@oxy.com>; Beaux Jennings <bjennings@ensolum.com>

Subject: [EXTERNAL] Oxy - Confirmation Sampling Variance Request - Turkey Track 9-10 34H CTB

(Incident Number nAPP2233950650)

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

Good afternoon Mr. Hamlet,

Ensolum, LLC (Ensolum) on behalf of Oxy USA Inc. (Oxy), requests a confirmation sampling variance request for the Turkey Track 9-10 34H CTB (Incident Number nAPP2233950650). Due to the estimated size of the excavation and depth to groundwater estimated to be greater than 100 feet below ground surface (bgs), Oxy requests a variance for the frequency of excavation confirmation samples. Oxy proposes to collect five-point composite samples at a sampling frequency of every 400 square feet from the floor of the excavation. Sidewall soil samples will be collected at a frequency of every 200 square feet. The proposed sampling frequency is estimated to reduce the total number of floor samples for the estimated 73,500 square foot excavation from 368 samples to approximately 184 floor samples. The 5-point composite samples will be collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. The excavation samples will be submitted for laboratory analysis of BTEX, TPH, and chloride.

Please let me know if you have any questions or require any additional information.

Thank you for your time and consideration,



Hadlie Green Project Geologist 432-557-8895

hgreen@ensolum.com

Ensolum, LLC

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 419046

QUESTIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	419046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2233950650
Incident Name	NAPP2233950650 TURKEY TRACK 9-10 34H @ 30-015-44195
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-44195] TURKEY TRACK 9 10 STATE #034H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TURKEY TRACK 9-10 34H
Date Release Discovered	12/01/2022
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Equipment Failure Dump Valve Crude Oil Released: 22 BBL Recovered: 18 BBL Lost: 4 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Dump Valve Produced Water Released: 470 BBL Recovered: 410 BBL Lost: 60 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

General Information Phone: (505) 629-6116

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

QUESTIONS, Page 2

Action 419046

QUESTIONS	(continued
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QUESTI	ONS (continued)
Operator:	OGRID: 16696 Action Number: 419046 Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	rafety 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 o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 01/09/2025

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 3

Action 419046

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	419046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
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 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 500 and 1000 (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	n associated 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 CI B)	21600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	8660
GRO+DRO (EPA SW-846 Method 8015M)	6530
BTEX (EPA SW-846 Method 8021B or 8260B)	0.4
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 which includes the anticipated timelines for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	04/18/2024
On what date will (or did) the final sampling or liner inspection occur	08/29/2024
On what date will (or was) the remediation complete(d)	12/18/2024
What is the estimated surface area (in square feet) that will be reclaimed	70487
What is the estimated volume (in cubic yards) that will be reclaimed	3485
What is the estimated surface area (in square feet) that will be remediated	70487
What is the estimated volume (in cubic yards) that will be remediated 3485	
	ne 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.	

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 419046

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	419046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	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.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Wade Dittrich
Title: Environmental Coordinator
Email: wade_dittrich@oxy.com
Date: 01/09/2025

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.

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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 419046

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	419046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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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 419046

QUESTIONS	(continued)
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Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	419046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	377352
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/29/2024
What was the (estimated) number of samples that were to be gathered	15
What was the sampling surface area in square feet	73500

Remediation Closure Request				
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.				
Requesting a remediation closure approval with this submission	Yes			
Have the lateral and vertical extents of contamination been fully delineated	Yes			
Was this release entirely contained within a lined containment area	No			
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes			
What was the total surface area (in square feet) remediated	70487			
What was the total volume (cubic yards) remediated	3485			
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes			
What was the total surface area (in square feet) reclaimed	70487			
What was the total volume (in cubic yards) reclaimed	3485			
Summarize any additional remediation activities not included by answers (above)	NA			

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Wade Dittrich
Title: Environmental Coordinator
Email: wade_dittrich@oxy.com
Date: 01/09/2025

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

QUESTIONS, Page 7

Action 419046

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	419046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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

CONDITIONS

Action 419046

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	419046
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

C	reated By		Condition Date
	crystal.walker	None	1/14/2025