



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 CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, 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 than 100 feet bgs. Multiple data points 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

Cultural Properties Protection

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 of 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.

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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 extent 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 activities. 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.

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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.

Sincerely,
Ensolum, LLC

Samantha MacKenzie
Staff Geologist

Tacoma Morrissey
Senior Geologist

cc: Wade Dittrich, Oxy USA Inc.
Tyson Pierce, Oxy USA Inc.
New Mexico State Land Office

Appendices:

Appendix A Figures

Oxy USA, Inc.
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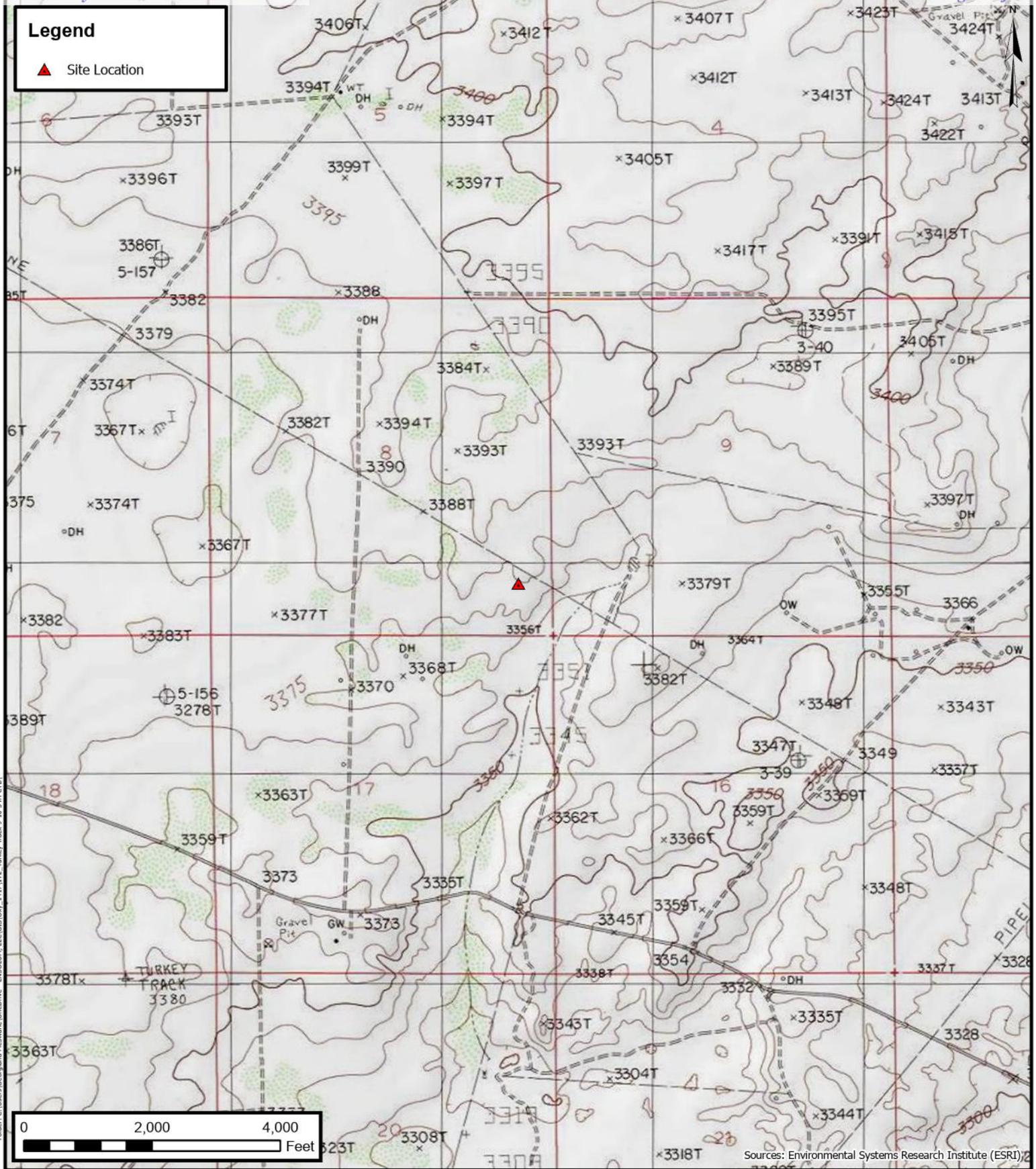


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|------------|--|------------------|
| | Figure 1 | Topographic |
| | Figure 2 | Site Vicinity |
| | Figure 3 | Site Map |
| | Figure 4 | Closure Criteria |
| Appendix B | Photographic Log | |
| Appendix C | Table | |
| Appendix D | Laboratory Analytical Reports & Chain-of-Custody Documentation | |
| Appendix E | Referenced Well Records | |
| Appendix F | NMOCD Notifications | |



APPENDIX A

Figures



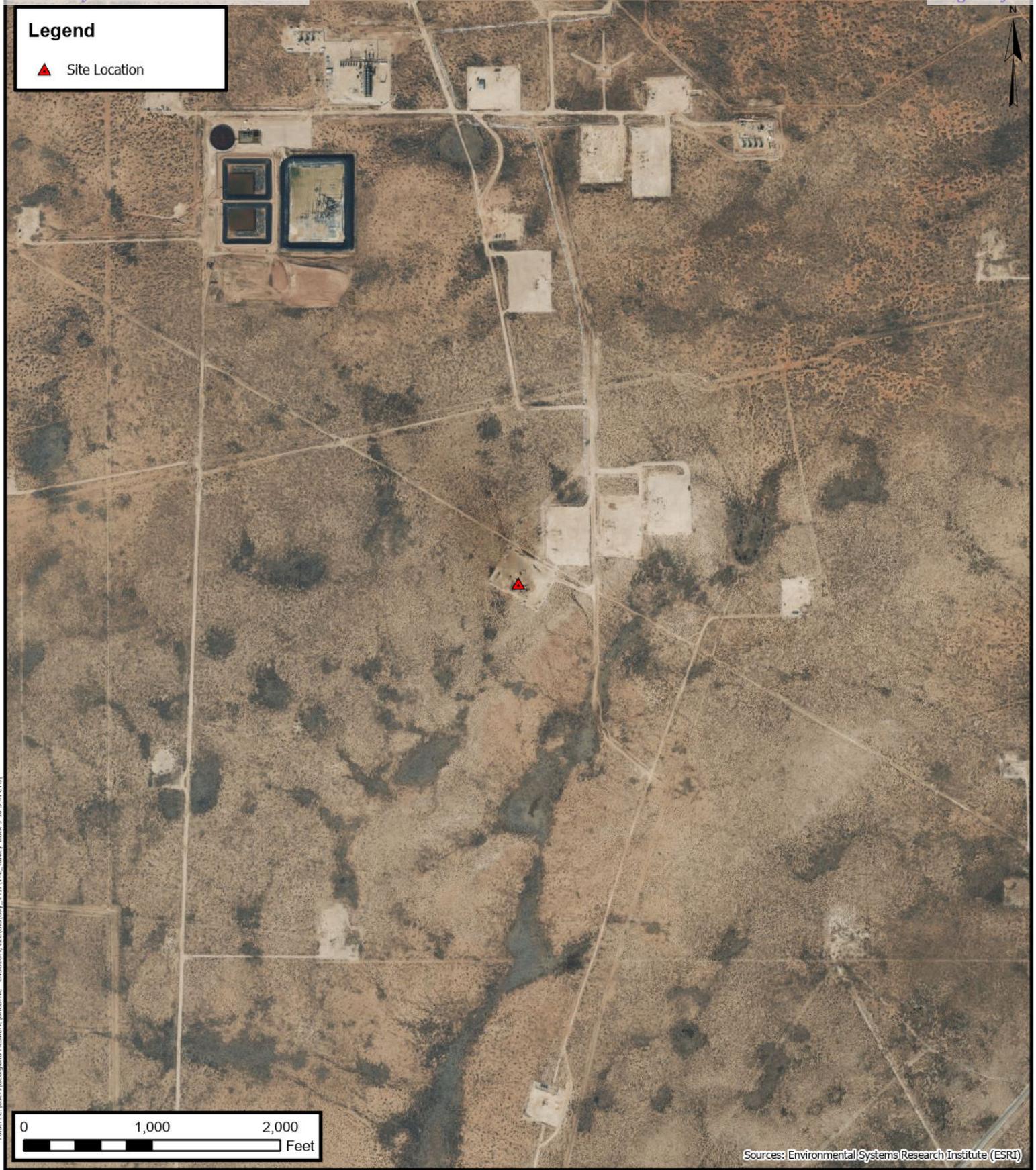
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Topographic Map
 Oxy USA Inc.
 Turkey Track 9-10 34H CTB
 32.6702553° N, 104.0901915° W
 Eddy County, New Mexico

PROJECT NUMBER: 03B1417172

FIGURE
 1



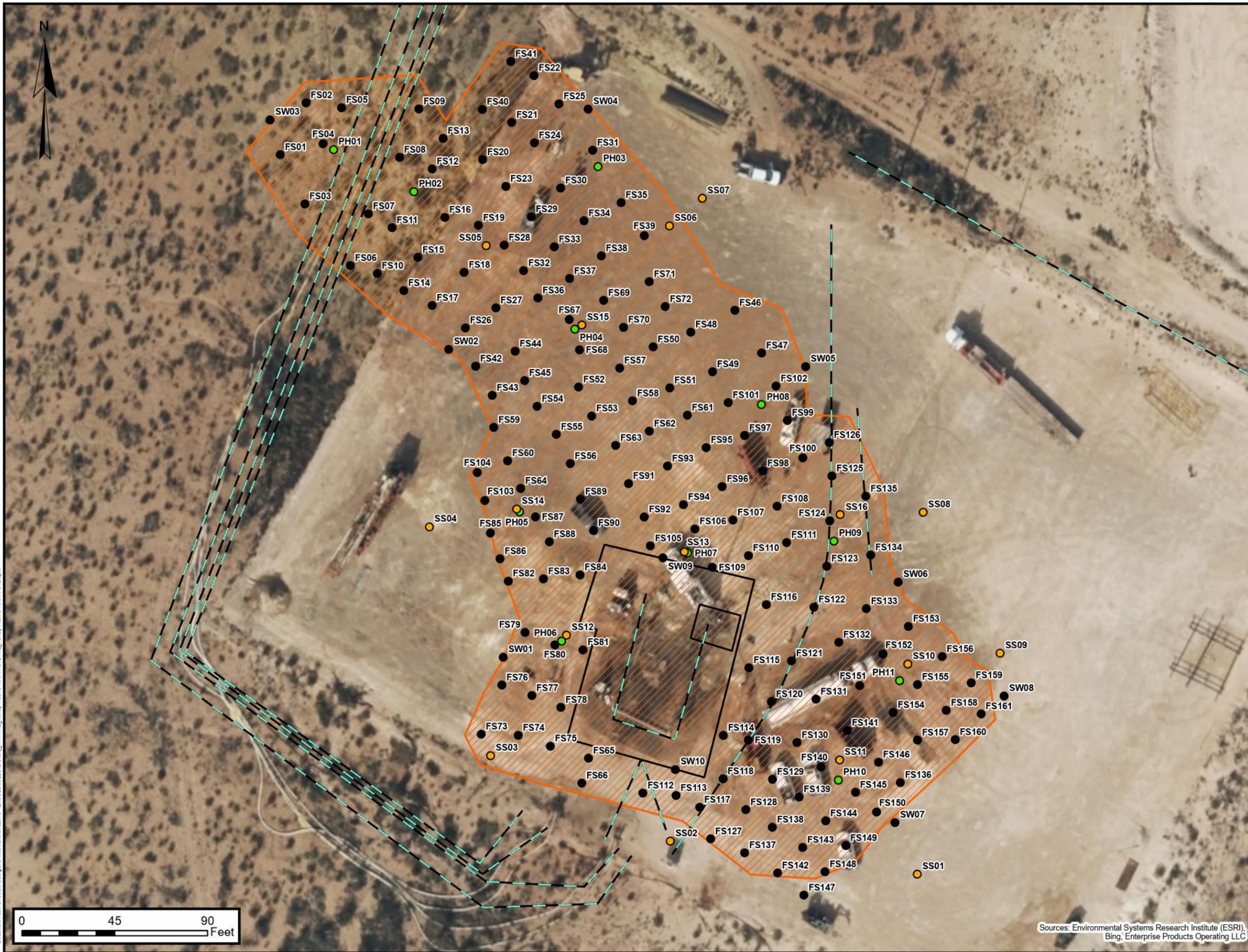
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Site Vicinity Map
 Oxy USA Inc.
 Turkey Track 9-10 34H CTB
 32.6702553° N, 104.0901915° W
 Eddy County, New Mexico

PROJECT NUMBER: 03B1417172

FIGURE
2



Legend

- Assessment Soil Sample Location
- Delineation Sample Location
- 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

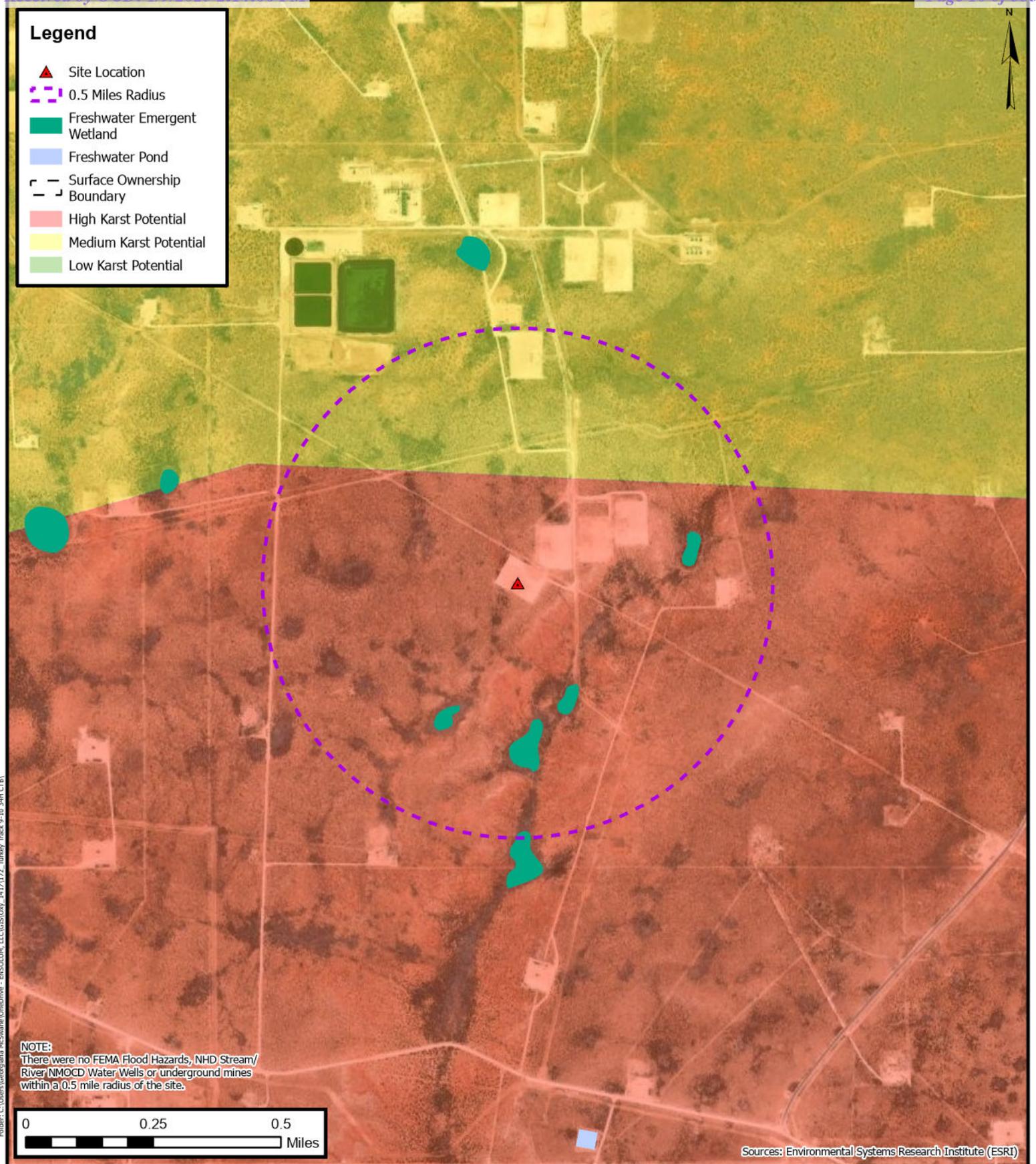
FIGURE

3

PROJECT NUMBER: 03B1417172

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Hydrogeologic Consultants

Sources: Environmental Systems Research Institute (ESRI),
Bing, Enterprise Products Operating LLC



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ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

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



APPENDIX C

Table



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) |
|--|------------|------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|---|---|---|---|------------------|
| New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release | | | 10 | NE | NE | NE | 50 | NE | NE | NE | 100 | 600 |
| Assessment Soil Sample Analytical Results | | | | | | | | | | | | |
| 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 Soil Sample Analytical Results | | | | | | | | | | | | |
| PH01 | 05/07/2024 | 0.5 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 1,630 | 547 | 2,177 | 352 |
| | 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 |
| PH02 | 05/07/2024 | 0.5 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 4,570 | 1,790 | 6,360 | 448 |
| | 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 |
| PH03 | 05/07/2024 | 0.5 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 1,460 | 850 | 2,310 | 1,440 |
| | 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 |
| PH04 | 05/07/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 1,300 |
| | 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 |



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) |
|--|------------|------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|---|---|---|---|------------------|
| New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release | | | 10 | NE | NE | NE | 50 | NE | NE | NE | 100 | 600 |
| PH05 | 05/07/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 320 |
| | 05/07/2024 | 4 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 96.0 |
| PH06 | 05/07/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| | 05/07/2024 | 4 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 144 |
| PH07 | 05/07/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 208 |
| | 05/07/2024 | 2 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 80.0 |
| PH08 | 05/08/2024 | 0.5 | <0.050 | <0.050 | 0.056 | 0.350 | 0.406 | <10.0 | 326 | 162 | 488 | 1,410 |
| | 05/08/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 224 |
| | 05/08/2024 | 4 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| PH09 | 05/08/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 32.0 |
| | 05/08/2024 | 4 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 16.0 |
| PH10 | 05/08/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 112 |
| | 05/08/2024 | 4 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 240 |
| PH11 | 05/08/2024 | 2 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 2,320 |
| | 05/08/2024 | 4 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 272 |
| Excavation Floor Soil Sample Analytical Results | | | | | | | | | | | | |
| FS01 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 72.6 | 13.7 | 86.3 | 288 |
| FS02 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| FS03 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 59.3 | 10.7 | 70.0 | 256 |
| FS04 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| FS05 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 128 |
| FS06 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 352 |
| 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 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 29.1 | <10.0 | 29.1 | 208 |
| FS09 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 64.0 |
| FS10 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 29.0 | <10.0 | 29.0 | 368 |
| 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 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 288 |
| FS13 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 208 |
| FS14 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |



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) |
|---|------------|------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|---|---|---|---|------------------|
| New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release | | | 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 |
| FS18 | 06/13/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 116 | 19.6 | 136 | 448 |
| | 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 |
| FS40 | 06/14/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 122 | 40.1 | 162 | 240 |
| | 06/28/2024 | 1.5 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 470 | 142.0 | 612 | 208 |
| | 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 | | | <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) |
|--|------------|------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|---|---|---|---|------------------|
| New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release | | | 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 |



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) |
|---|------------|------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|---|---|---|---|------------------|
| New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release | | | 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 |
| | 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 |
| | 08/29/2024 | 1 | NS | | | <10.0 | <10.0 | <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 |
| FS79 | 08/05/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 155 | 71.9 | 227 | <16.0 |
| | 08/29/2024 | 1 | NS | | | <10.0 | <10.0 | <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 |
| FS87 | 08/05/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 175 | 86.5 | 262 | <16.0 |
| | 08/29/2024 | 1 | NS | | | <10.0 | <10.0 | <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 |
| FS95 | 08/05/2024 | 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 143 | 63.3 | 206 | 16 |
| | 08/29/2024 | 1 | NS | | | <10.0 | <10.0 | <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) |
|---|------------|------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|---|---|---|---|------------------|
| New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release | | | 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 |
| | 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 |
| | 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 |
| | 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 |
| | 08/05/2024 | 3.5 | NS | | | | | <10.0 | <10.0 | <10.0 | <10.0 | 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 |
| | 08/05/2024 | 2.5 | NS | | | | | <10.0 | <10.0 | <10.0 | <10.0 | 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 |



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) |
|--|------------|------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|---|---|---|---|------------------|
| New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release | | | 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 |



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) |
|--|------------|------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|---|---|---|---|------------------|
| New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release | | | 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 |
| Excavation Sidewall Soil Sample Analytical Results | | | | | | | | | | | | |
| 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 |
| SW03 | 07/03/2024 | 0 - 1 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 378 | 180 | 558 | 480 |
| | 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 | <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 |
| | 08/29/2024 | 0 - 1 | NS | | | <10.0 | <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 |
| SW08 | 08/05/2024 | 0 - 4.5 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 176 | 121 | 297 | <16.0 |
| | 08/29/2024 | 0 - 4.5 | NS | | | <10.0 | <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 |



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) |
|--|------------|------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|---|---|---|---|------------------|
| 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 | 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



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

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 01 0.25 (H242088-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 02 0.25 (H242088-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 03 0.25 (H242088-03)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 04 0.25 (H242088-04)

| 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 | 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 % 71.5-134

| 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 | 04/22/2024 | ND | 480 | 120 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 07 0.25 (H242088-05)

| 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 | 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 % 71.5-134

| 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 | 04/22/2024 | ND | 480 | 120 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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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: 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 08 0.25 (H242088-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Ensolum, LLC
 Project Manager: Beaux Jennings
 Address: 601 N. Marland St. STE 400
 City: Midland State: TX Zip: 79701
 Phone #: (210)219-8858 Email: bjennings@ensolum.com
 Project #: 03B1417172 Project Owner:
 Project Name: Turkey Track 9-10 34H CTB
 Project Location: 32.6702553, -104.0901915
 Sampler Name: Kaoru Shimada

BILL TO P.O. #: Company:
 Attn: Address:
 City: State: Zip:
 Phone #: Email:

ANALYSIS REQUEST

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | PRESERV. | SAMPLING | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500 |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|----------|----------|------|------|------------|-----------|---------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | | |
| H2420588 | SS01 | 0.25 | 1 | 1 | X | | | | | | | 4/18/24 | 836 | X | X | X | |
| | SS02 | 1 | 1 | 1 | X | | | | | | | 4/18/24 | 839 | X | X | X | |
| | SS03 | 1 | 1 | 1 | X | | | | | | | 4/18/24 | 843 | X | X | X | |
| | SS04 | 1 | 1 | 1 | X | | | | | | | 4/18/24 | 1039 | X | X | X | |
| | SS07 | 1 | 1 | 1 | X | | | | | | | 4/18/24 | 1059 | X | X | X | |
| | SS08 | 0.25 | 1 | 1 | X | | | | | | | 4/18/24 | 1107 | X | X | X | |

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Relinquished By: Kaoru Shimada
 Date: 4/18/24
 Time: 1415
 Received By: [Signature]
 Date: 4/18/24
 Time: 1415

Delivered By: (Circle One) UPS Bus Other
 Observed Temp. °C: 11.9
 Corrected Temp. °C: 11.9
 Sample Condition: Cool Hot
 Checked By: [Signature]
 Turnaround Time: Standard Rush
 Standard: Bacter (only) Sample Condition
 Thermometer ID: 4443
 Correction Factor: 0.418/24
 Add'l Phone #:

FORM-006 R 3.2 10/07/21

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



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene
Lab Director/Quality Manager



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

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 10 0.5 (H242089-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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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: | 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 11 0.5 (H242089-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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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: | 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 | | Analyzed 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 13 0.5 (H242089-04)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 14 0.5 (H242089-05)

| 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 | 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 % 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 | 12400 | 16.0 | 04/22/2024 | ND | 480 | 120 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | | S-04 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 162 % 49.1-148

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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: | 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 15 0.5 (H242089-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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: | 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 16 0.5 (H242089-07)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Ensolum, LLC
 Project Manager: Beaux Jennings
 Address: 601 N. Marland St. STE 400
 City: Midland State: TX Zip: 79701
 Phone #: (210)219-8858 Email: bjennings@ensolum.com
 Project #: 03B1417172 Project Owner:
 Project Name: Turkey Track 9-10 34H CTB
 Project Location: 32.6702553, -104.0901915
 Sampler Name: Kaoru Shimada
 P.O. #: _____ Company: _____
 Attn: _____ Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____ Email: _____

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | MATRIX | | | | | | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500 |
|----------|-------------|---------------------|-------------------|-------------|------------|------|-----|--------|--------------------|---------|------|------------|-----------|---------------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : ACID/BASE: | | | | | |
| HA12089 | 5510 | 0.5 | C-1 | X | | | | | | 4/18/24 | 941 | X | X | X |
| | 5511 | 7 | C-1 | | | | | | | 4/18/24 | 947 | X | X | X |
| | 5512 | 7 | C-1 | | | | | | | 4/18/24 | 943 | X | X | X |
| | 5513 | 7 | C-1 | | | | | | | 4/18/24 | 951 | X | X | X |
| | 5514 | 7 | C-1 | | | | | | | 4/18/24 | 954 | X | X | X |
| | 5515 | 7 | C-1 | | | | | | | 4/18/24 | 959 | X | X | X |
| | 5516 | 7 | C-1 | | | | | | | 4/18/24 | 1061 | X | X | X |

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Reinforced By: _____ Date: 4/18/24 Received By: _____
 Date: 4/15/24 Received By: _____
 Observed Temp. °C: 49 Corrected Temp. °C: _____
 Sample Condition: Cool Hot
 CHECKED BY: (Initials) _____
 Verbal Result: Yes No
 All Results are emailed. Please provide Email address: _____
 REMARKS: Paykey/FENOMAFF: _____
 Delivered By: (Circle One) _____
 Sampler - UPS - Bus - Other: _____
 Thermostat Time: _____ Standard _____
 Rough Cool Inlet Observed Temp. °C: _____
 Thermometer ID: #113 #140
 Correction Factor: #32 #0.4/18/24
 Add'l Phone #: _____
 Corrected Temp. °C: _____

FORM-006 R 3.2 10/07/21 Cardinal cannot accept verbal changes. Please email changes to celey.kaene@cardinallabsnm.com



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene
Lab Director/Quality Manager



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

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 01 0.5 (H242499-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 01 1 (H242499-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 05/10/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 01 2 (H242499-03)

| 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) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | 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 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 02 0.5 (H242499-04)

| 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) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | | S-04 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 172 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 02 1 (H242499-05)

| 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) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 02 4 (H242499-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 05/10/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

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 % 71.5-134

| 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 | | 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 03 1 (H242499-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | 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 | 27.7 | 10.0 | 05/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 03 4 (H242499-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | 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 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 04 1 (H242499-10)

| 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) 110 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | 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 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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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: | 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 04 2 (H242499-11)

| 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 | 05/11/2024 | 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 % 71.5-134

| Chloride, SM4500CI-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 | | 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 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 04 3 (H242499-12)

| 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 | 05/11/2024 | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | 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 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 05 1 (H242499-13)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-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 | | 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 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 05 4 (H242499-14)

| 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 | 05/11/2024 | 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 % 71.5-134

| 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 | | 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 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 06 1 (H242499-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | 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 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 06 4 (H242499-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | 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 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 07 1 (H242499-17)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | 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 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 07 2 (H242499-18)

| 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* | <0.050 | 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 % 71.5-134

| 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 | 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 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

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 % 71.5-134

| Chloride, SM4500Cl-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 | | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 08 1 (H242499-20)

| 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* | <0.050 | 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 % 71.5-134

| 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 | | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 08 4 (H242499-21)

| 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* | <0.050 | 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 % 71.5-134

| 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 09 1 (H242499-22)

| 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* | <0.050 | 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 % 71.5-134

| 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 09 4 (H242499-23)

| 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* | <0.050 | 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 % 71.5-134

| 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 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 10 1 (H242499-24)

| 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* | <0.050 | 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 % 71.5-134

| 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 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 10 4 (H242499-25)

| 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* | <0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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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: | 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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 11 2 (H242499-26)

| 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* | <0.050 | 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) 84.2 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2320 | 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 | 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 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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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: | 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 |
| Project Location: | 32.6702553, -104.0901915 | | |

Sample ID: PH 11 4 (H242499-27)

| 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* | <0.050 | 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 % 71.5-134

| 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 | | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | |
|--|--|--|---|--|--|
| Company Name: Ensolum, LLC Project Manager: Beau Jennings Address: 601 N. Marientfeld St. STE 400 City: Midland State: TX Zip: 79701 Phone #: 210-219-8858 Fax #: Project #: 03b1417172 Project Owner: Project Name: Turkey Track 9-10 34H CTB Project Location: Sampler Name: Kaoru Shimada | | BILL TO P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittich Address: City: State: Zip: Phone #: 575-390-2828 Fax #: | | ANALYSIS REQUEST | |
| FOR LAB USE ONLY | | MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: | | PRESERV. ACID/BASE: ICE / COOL OTHER: | |
| Lab I.D. H422499 | Sample I.D. PH04 PH05 PH06 PH07 PH08 | Sample Depth (feet) 2 3 4 4 1 2 | (G)RAB OR (C)OMP. # CONTAINERS 1 1 1 1 1 1 | DATE 5/7/24 5/7/24 5/7/24 5/7/24 5/7/24 5/7/24 | TIME 1155 1241 1305 1323 1341 1357 1441 1511 |
| PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising under this contract or tort shall be limited to the amount paid by the client for the analysis. 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 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 rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. | | Relinquished By: <i>[Signature]</i> Date: 5/24/24 Time: 1305 | | Received By: <i>[Signature]</i> Date: 5/24/24 Time: 1305 | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | | Observed Temp. °C: 5.8 Corrected Temp. °C: | | Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: <i>[Signature]</i> | |
| Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID: #449 Correction Factor: 0.5°C | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: Bjennings@ensolum.com | | Bacteria (only) Sample Condition Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C: | |
| REMARKS: Cardinal cannot accept verbal changes. Please email changes to coley.keene@cardinallabsnm.com | | | | | |



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name: Ensolum, LLC Project Manager: Beaux Jennings Address: 601 N. Mariefeld St. STE 400 City: Midland State: TX Zip: 79701 Phone #: 210-219-8858 Fax #: Project #: 03b1417172 Project Owner: Project Name: Turkey Track 9-10 34H CTB Project Location: Sampler Name: <i>Keena Shimada</i> <small>FOR LAB USE ONLY</small> | | P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittich Address: City: State: Zip: Phone #: 575-390-2828 Fax #: | | | | | | | | | | |
|--|-------------|---|-------------------|--------------|--------|---------|----------|------|------|-----------|-----------|---------------|
| BILL TO | | | | | | | | | | | | |
| ANALYSIS REQUEST | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | PRESERV | SAMPLING | DATE | TIME | BTX 8021B | TPH 8015M | Chloride 4500 |
| <i>H24249</i> | | | | | | | | | | | | |
| 19 | PH08 | 0.5 | C | 1 | X | | 5/8/24 | 919 | 921 | X | X | X |
| 20 | PH08 | | | | | | | | 937 | | | |
| 21 | PH08 | 4 | | | | | | | 846 | | | |
| 22 | PH09 | 4 | | | | | | | 903 | | | |
| 23 | PH09 | 4 | | | | | | | 1041 | | | |
| 24 | PH10 | 1 | | | | | | | 1100 | | | |
| 25 | PH10 | 4 | | | | | | | 1205 | | | |
| 26 | PH11 | 2 | | | | | | | 1021 | X | X | X |
| 27 | PH11 | 4 | | | | | | | | | | |



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 06/10/2024 | Sampling Date: | 06/10/2024 |
| Reported: | 06/14/2024 | 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 32.6702553, -104.0901915 | | |

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

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/12/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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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: | 06/10/2024 | Sampling Date: | 06/10/2024 |
| Reported: | 06/14/2024 | 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 32.6702553, -104.0901915 | | |

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

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | | |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 06/13/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 06/10/2024 | Sampling Date: | 06/10/2024 |
| Reported: | 06/14/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 06/13/2024 | 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 % 71.5-134

| 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 | 06/13/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 06/10/2024 | Sampling Date: | 06/10/2024 |
| Reported: | 06/14/2024 | 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 32.6702553, -104.0901915 | | |

Sample ID: BF 01 (H243307-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/12/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 06/10/2024 | Sampling Date: | 06/10/2024 |
| Reported: | 06/14/2024 | 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 32.6702553, -104.0901915 | | |

Sample ID: BF 02 (H243307-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 06/13/2024 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 01 1 (H243451-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 06/18/2024 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 02 1 (H243451-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 06/18/2024 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 03 1 (H243451-03)

| 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 % 71.5-134

| 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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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: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 04 1 (H243451-04)

| 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 % 71.5-134

| 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 | 06/18/2024 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 05 1 (H243451-05)

| 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 % 71.5-134

| Chloride, SM4500CI-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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 06 1 (H243451-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 07 1 (H243451-07)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 08 1 (H243451-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|---------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 09 1 (H243451-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 10 1 (H243451-10)

| 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) 110 % 71.5-134

| 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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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: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 11 1 (H243451-11)

| 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) 108 % 71.5-134

| 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 12 1 (H243451-12)

| 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 % 71.5-134

| Chloride, SM4500CI-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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 13 1 (H243451-13)

| 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 | 06/18/2024 | 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 % 71.5-134

| 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 | | 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 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 14 1 (H243451-14)

| 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) 108 % 71.5-134

| 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 | 06/18/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 15 1 (H243451-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 16 1 (H243451-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|---------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

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 % 71.5-134

| 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

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 % 71.5-134

| 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 19 1 (H243451-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|---------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

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 % 71.5-134

| 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

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 % 71.5-134

| 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 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 22 1 (H243451-22)

| 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) 98.6 % 71.5-134

| 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 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 23 1 (H243451-23)

| 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) 98.1 % 71.5-134

| 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 | 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 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 24 1 (H243451-24)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | 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 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 25 1 (H243451-25)

| 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) 98.1 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | 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 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 06/13/2024 | Sampling Date: | 06/13/2024 |
| Reported: | 06/19/2024 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 26 1 (H243451-26)

| 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) 97.9 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Ensolum, LLC
Project Manager: Beaver Seawings
Address: 601 N. Maricopa St. STE 400
City: Holland State: TX Zip: 79701
Phone #: 210-29-8858 Fax #: 210-29-8858
Project #: 03B1417172 Project Owner:
Project Name: Turkey Tract 9-10 34H CTB
Project Location:
Sampler Name: Kory Shimada
P.O. #: Company: OXY USA, Inc
Address: Wade Dillrich
City: State: Zip:
Phone #: 575-390-2828
Fax #:

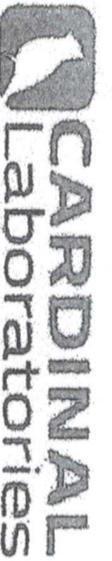
| Lab I.D. | Sample I.D. | Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | REMARKS |
|----------|-------------|--------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|---------|-------|---------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | |
| H243451 | FS 01 | 1 | C | 1 | X | | | | | | 6-13-24 | 9:00 | BTEX |
| | FS 02 | 2 | C | 1 | X | | | | | | 6-13-24 | 9:03 | TPH |
| | FS 03 | 3 | C | 1 | X | | | | | | 6-13-24 | 9:06 | Chloride 4500 |
| | FS 04 | 4 | C | 1 | X | | | | | | 6-13-24 | 9:09 | |
| | FS 05 | 5 | C | 1 | X | | | | | | 6-13-24 | 9:11 | |
| | FS 06 | 6 | C | 1 | X | | | | | | 6-13-24 | 10:00 | |
| | FS 07 | 7 | C | 1 | X | | | | | | 6-13-24 | 10:04 | |
| | FS 08 | 8 | C | 1 | X | | | | | | 6-13-24 | 10:06 | |
| | FS 09 | 9 | C | 1 | X | | | | | | 6-13-24 | 10:06 | |
| | FS 10 | 10 | C | 1 | X | | | | | | 6-13-24 | 10:29 | |

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Relinquished By: Kory Shimada
Date: 6-13-24
Time: 10:33
Received By: [Signature]
Date: [Signature]
Time: [Signature]

Delivered By: (Circle One) On-arrival Temp. °C: 27
Sampler - UPS - Bus - Other: Corrected Temp. °C:
Sample Condition: Cool Intact Yes No
Checked By: [Signature]
Turnaround Time: Standard Rush
Thermometer ID #102 #110 6/13/24
Bacteria (only) Sample Condition: Cool Intact Yes No
Corrected Temp. °C:

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Ensolum, LLC

BILL TO

ANALYSIS REQUEST

Project Manager: Beau Jennings
 Address: 601 N Maricopa Blvd STE 400
 City: Phoenix State: TX Zip: 79701
 Phone #: 214-298-8858 Fax #: 79701
 Project #: 133B14 (1/1/21) Project Owner:
 Project Name: Turkey Track 9-10 34H CTB
 Project Location:
 Sampler Name: Kara Shimada
 P.O. #: Company: OXY USA
 Attn: Glade Ditch
 Address: City: State: Zip: 575-390-282
 Phone #: Fax #:

| Lab I.D. | Sample I.D. | Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | REMARKS |
|----------|-------------|--------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------|---------------|---------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | |
| H243451 | 21 FS21 | 1 | (G) | | | | | | | 6-13-24 | 1202 | BTEX | |
| | 22 FS22 | 1 | (G) | | | | | | | 6-13-24 | 1204 | TPH | |
| | 23 FS23 | 1 | (G) | | | | | | | 6-13-24 | 1213 | Chloride 4500 | |
| | 24 FS24 | 1 | (G) | | | | | | | 6-13-24 | 1216 | | |
| | 25 FS25 | 1 | (G) | | | | | | | 6-13-24 | 1228 | | |
| | 26 FS26 | 1 | (G) | | | | | | | 6-13-24 | 1346 | | |

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Relinquished By: Kara Shimada
 Date: 6-13-24
 Time: 10:33
 Received By: Beau Jennings
 Date: 6-13-24
 Time: 10:33
 Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address: ensolum.com
 REMARKS:

Delivered By: (Circle One) UPS - Bus - Other: Corrected Temp. °C: 27
 Sample Condition: Cool Intact Yes No
 CHECKED BY: (Initials) A.O.
 Turnaround Time: Standard Rush Bacteria (only) Sample Condition: Cool Intact Yes No
 Thermometer ID #419-4149 6/13/24 6/13/24
 Correction Factor: 0.0°C No No Corrected Temp. °C:

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



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene
Lab Director/Quality Manager



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

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 | | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.9 % 49.1-148

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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: | 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 29 1 (H243510-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

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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: | 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 30 1 (H243510-03)

| 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) 110 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 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 31 1 (H243510-04)

| 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 % 71.5-134

| 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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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 32 1 (H243510-05)

| 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) 104 % 71.5-134

| 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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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 33 1 (H243510-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.8 % 49.1-148

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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 34 1 (H243510-07)

| 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 | 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 % 71.5-134

| 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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 35 1 (H243510-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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 36 1 (H243510-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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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 37 1 (H243510-10)

| 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) 107 % 71.5-134

| 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 38 1 (H243510-11)

| 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) 107 % 71.5-134

| 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 | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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 39 1 (H243510-12)

| 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) 105 % 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 | 240 | 16.0 | 06/19/2024 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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 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 % 71.5-134

| Chloride, SM4500Cl-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 | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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 41 1 (H243510-14)

| 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) 109 % 71.5-134

| 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 | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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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 42 2 (H243510-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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 43 2 (H243510-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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 44 2 (H243510-17)

| 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 | 06/20/2024 | 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 % 71.5-134

| 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/19/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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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 45 2 (H243510-18)

| 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 | 06/20/2024 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 288 | 16.0 | 06/19/2024 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

| | |
|---|------------------------|
| Company Name: Ensolum, LLC | P.O. #: |
| Project Manager: Beaux Jennings | Company: Oxy USA, Inc. |
| Address: 601 N. Marrenfield St. STE 400 | Attn: Wade Dittrich |
| City: Midland | Address: |
| Phone #: 210-219-8858 | City: |
| Project #: 03b1417172 | State: Zip: |
| Project Name: Turkey Track 9-10 34H CTB | Phone #: 575-390-2828 |
| Project Location: | Fax #: |
| Sampler Name: Kaoru Shimada | |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500Cl |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|---------|------|------------|-----------|-----------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| AL4BS10 | | | | | | | | | | | | | | | |
| 1 | FS228 | 1 | C | 1 | X | | | | | | 6/14/24 | 956 | X | X | X |
| 2 | FS229 | 1 | C | 1 | X | | | | | | | 958 | X | X | X |
| 3 | FS330 | 1 | C | 1 | X | | | | | | | 1000 | X | X | X |
| 4 | FS331 | 1 | C | 1 | X | | | | | | | 1001 | X | X | X |
| 5 | FS332 | 1 | C | 1 | X | | | | | | | 1021 | X | X | X |
| 6 | FS333 | 1 | C | 1 | X | | | | | | | 1502 | X | X | X |
| 7 | FS334 | 1 | C | 1 | X | | | | | | | 1025 | X | X | X |
| 8 | FS335 | 1 | C | 1 | X | | | | | | | 1024 | X | X | X |
| 9 | FS336 | 1 | C | 1 | X | | | | | | | 1105 | X | X | X |
| 10 | FS337 | 1 | C | 1 | X | | | | | | | 1107 | X | X | X |

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Relinquished By: Kaoru Shimada Date: 6/17/24 Time: 0700 Received By: _____ Date: _____ Time: _____

Delivered By: (Circle One) UPS Observed Temp. °C: 2.32 Corrected Temp. °C: _____

Sampler - UPS - Bus - Other: _____

Sample Condition: Cool Intact Yes No

Checked By: [Signature]

Turnaround Time: _____ Standard Rush

Thermometer ID #443 #140 Bacteria (only) Sample Condition: Cool Intact Yes No

Correction Factor: 0.3 Corrected Temp. °C: _____

REMARKS: _____

Verbal Result: Yes No Add'l Phone #: _____

All Results are emailed. Please provide Email address: Blennings@ensolum.com

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

| | |
|--|------------------------------------|
| Company Name: Ensolum, LLC | P.O. #: |
| Project Manager: Beaux Jennings | Company: Oxy USA, Inc. |
| Address: 601 N. Marlenfeld St. STE 400 | Attn: Wade Dittrich |
| City: Midland | Address: |
| Phone #: 210-219-8858 | State: TX Zip: 79701 |
| Project #: 03b1417172 | Project Owner: |
| Project Name: Turkey Track 9-10 34H CTB | City: |
| Project Location: | State: Zip: |
| Sampler Name: Kaoru Shimada | Phone #: 575-390-2828 |
| FOR LAB USE ONLY | Fax #: |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | PRESERV. | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500Cl |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|----------|---------|------|------------|-----------|-----------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | |
| H243510 | F338 | 1 | C | 1 | | | | | | | | 6/17/24 | 1109 | X | X | X |
| | F339 | 1 | C | 1 | | | | | | | | 6/17/24 | 1111 | X | X | X |
| | F340 | 1 | C | 1 | | | | | | | | 6/17/24 | 1152 | X | X | X |
| | F341 | 1 | C | 1 | | | | | | | | 6/17/24 | 1251 | X | X | X |
| | F342 | 2 | C | 1 | | | | | | | | 6/17/24 | 1254 | X | X | X |
| | F343 | 2 | C | 1 | | | | | | | | 6/17/24 | 1311 | X | X | X |
| | F344 | 2 | C | 1 | | | | | | | | 6/17/24 | 1313 | X | X | X |
| | F345 | 2 | C | 1 | | | | | | | | 6/17/24 | 1313 | X | X | X |

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| | | | |
|---------------------------------------|-------------------------------|---|--|
| Relinquished By: Kaoru Shimada | Date: 6/17/24 | Received By: [Signature] | Date: 6/17/24 |
| Relinquished By: [Signature] | Date: 6/17/24 | Received By: [Signature] | Date: 6/17/24 |
| Delivered By: (Circle One) | Observed Temp. °C: 2.3 | Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY: [Signature] |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C: | Thermometer ID #: 440 | Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> |
| | | Bacteria (only) Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | Corrected Temp. °C: |

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



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



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

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 46 1' (H243570-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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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 47 1' (H243570-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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 48 1' (H243570-03)

| 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 | 06/21/2024 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/20/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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*=Accredited Analyte

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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 49 1' (H243570-04)

| 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 | 06/21/2024 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 | | Analyzed 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

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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 51 1' (H243570-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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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 | | Analyzed 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.9 % 49.1-148

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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 53 1' (H243570-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.8 % 49.1-148

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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 54 1' (H243570-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 49.1-148

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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 55 1' (H243570-10)

| 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 | 06/21/2024 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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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 56 1' (H243570-11)

| 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 | 06/21/2024 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

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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 57 1' (H243570-12)

| 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 | 06/21/2024 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 58 1' (H243570-13)

| 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 | 06/21/2024 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 59 1' (H243570-14)

| 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 | 06/21/2024 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 60 1' (H243570-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 06/20/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1/2

BILL TO ANALYSIS REQUEST

| | |
|--|-------------------------------|
| Company Name: Ensolum, LLC | P.O. #: |
| Project Manager: Beaux Jennings | Company: Oxy USA, Inc. |
| Address: 601 N. Marland St. STE 400 | Attn: Wade Dittrich |
| City: Midland | Address: |
| Phone #: 210-219-8858 | City: |
| Fax #: | State: |
| Project #: 03b1417172 | Project Owner: |
| Project Name: Turkey Track 9-10 34H CTB | Phone #: 575-390-2828 |
| Project Location: | Fax #: |
| Sampler Name: Kaoru Shimada | |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | PRESERV. | | | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500CI |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------------|------------|---------|------|------|------------|-----------|-----------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | | | | | |
| 11243510 | ES 46 | 1 | | 1 | | | | | | | | | 6/18/24 | 856 | ✓ | ✓ | ✓ | |
| | ES 47 | 1 | | 1 | | | | | | | | | | 858 | ✓ | ✓ | ✓ | |
| | ES 48 | 1 | | 1 | | | | | | | | | | 900 | ✓ | ✓ | ✓ | |
| | ES 49 | 1 | | 1 | | | | | | | | | | 903 | ✓ | ✓ | ✓ | |
| | ES 50 | 1 | | 1 | | | | | | | | | | 906 | ✓ | ✓ | ✓ | |
| | ES 51 | 1 | | 1 | | | | | | | | | | 909 | ✓ | ✓ | ✓ | |
| | ES 52 | 1 | | 1 | | | | | | | | | | 922 | ✓ | ✓ | ✓ | |
| | ES 53 | 1 | | 1 | | | | | | | | | | 925 | ✓ | ✓ | ✓ | |
| | ES 54 | 1 | | 1 | | | | | | | | | | 929 | ✓ | ✓ | ✓ | |
| | ES 55 | 1 | | 1 | | | | | | | | | | 929 | ✓ | ✓ | ✓ | |

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Relinquished By: Kaoru Shimada
Date: 12-18-24
Time: 1334
Received By: Steatigney
Date: 1/2/25
Time:

Delivered By: (Circle One) UPS Bus Other: _____
Observed Temp. °C: 5.9
Corrected Temp. °C: _____
Sample Condition: Cool Intact
Checked By: [Signature]
Turnaround Time: Standard Rush
Thermometer ID #: #173
Correction Factor: #140
Bacteria (only) Sample Condition: Cool Intact
 Yes No Yes No Yes No Yes No Yes No

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/a

BILL TO

ANALYSIS REQUEST

| | |
|---|------------------------|
| Company Name: Ensolum, LLC | P.O. #: |
| Project Manager: Beaux Jennings | Company: Oxy USA, Inc. |
| Address: 601 N. Marlenfield St. STE 400 | Attn: Wade Dittrich |
| City: Midland | Address: |
| Phone #: 210-219-8858 | City: |
| Project #: 0361417172 | State: |
| Project Name: Turkey Track 9-10 34H CTB | Zip: |
| Project Location: | Phone #: 575-390-2828 |
| Sample Name: Kaoru Shimada | Fax #: |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500Cl |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|-------|------|------------|-----------|-----------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| 11 | ES56 | 1 | C | 1 | | | | | | 6-18-24 | 9:31 | / | / | / | |
| 12 | FS57 | 1 | C | 1 | | | | | | 11-20 | 11:18 | / | / | / | |
| 13 | FS58 | 1 | C | 1 | | | | | | 11-24 | 11:24 | / | / | / | |
| 14 | FS59 | 1 | C | 1 | | | | | | 6-18-24 | 11:24 | / | / | / | |
| 15 | KS60 | 1 | C | 1 | | | | | | | | / | / | / | |

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| | | | | |
|---------------------------------------|--|---|--|--|
| Relinquished By: <i>Kaoru Shimada</i> | Date: <i>6-18-24</i> | Received By: <i>Shadrighuef</i> | Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Phone #: |
| Delivered By: (Circle One) <i>UPS</i> | Observed Temp. °C: <i>5.9</i> | Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY: <i>[Signature]</i> | Turnaround Time: <i>11:40</i> |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C: | Thermometer ID # <i>4115</i> | Standard <i>Rush</i> | Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/> |
| FORM: 006 FR 3.2 10/07/21 | † Cardinal cannot accept verbal changes. Please email changes to <i>celey.keene@cardinallabsnm.com</i> | Correction Factor: <i>0.5°C</i> | Corrected Temp. °C: | |



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 61 1 (H243650-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 06/24/2024 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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*=Accredited Analyte

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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: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 62 1 (H243650-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 63 1 (H243650-03)

| 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 | 06/25/2024 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 64 1 (H243650-04)

| 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 | 06/25/2024 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 65 1.5 (H243650-05)

| 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 | 06/25/2024 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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 MIDLAND TX, 79705
 Fax To:

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 66 1.5 (H243650-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 67 2 (H243650-07)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 68 2 (H243650-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 06/24/2024 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 69 2 (H243650-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 06/24/2024 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 70 2 (H243650-10)

| 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 | 06/25/2024 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 71 2 (H243650-11)

| 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 | 06/25/2024 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 72 2 (H243650-12)

| 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 | 06/25/2024 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 73 2 (H243650-13)

| 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 | 06/25/2024 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/25/2024 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 74 1.5 (H243650-14)

| 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 | 06/25/2024 | 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 % 71.5-134

| 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 | 06/24/2024 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 06/20/2024 | Sampling Date: | 06/19/2024 |
| Reported: | 06/26/2024 | 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 75 1 (H243650-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 06/24/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

| | |
|--|-------------------------------|
| Company Name: Ensolum, LLC | P.O. #: |
| Project Manager: Beaux Jennings | Company: Oxy USA, Inc. |
| Address: 601 N. Marientfeld St. STE 400 | Attn: Wade Dittich |
| City: Midland | Address: |
| Phone #: 210-219-8858 | City: |
| Project #: 03b1417172 | State: |
| Project Name: Turkey Track 9-10 34H CTB | Zip: |
| Project Location: | Phone #: 575-390-2828 |
| Sampler Name: Kaoru Shimada | Fax #: |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500Cl |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------------|--------|-------------|------------|-----------|-----------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | | | | | |
| H4H3150 | FS 61 | 1 | C | 1 | / | / | / | / | / | / | / | 6-9-24 | 849 | / | / | / |
| | FS 62 | 1 | C | 1 | / | / | / | / | / | / | / | | 942 | / | / | / |
| | FS 63 | 1 | C | 1 | / | / | / | / | / | / | / | | 856 | / | / | / |
| | FS 64 | 1 | C | 1 | / | / | / | / | / | / | / | | 859 | / | / | / |
| | FS 65 | 1.5 | C | 1 | / | / | / | / | / | / | / | | 458 | / | / | / |
| | FS 66 | 1.5 | C | 1 | / | / | / | / | / | / | / | | 1000 | / | / | / |
| | FS 67 | 2 | C | 1 | / | / | / | / | / | / | / | | 1057 | / | / | / |
| | FS 68 | 2 | C | 1 | / | / | / | / | / | / | / | | 1059 | / | / | / |
| | FS 69 | 2 | C | 1 | / | / | / | / | / | / | / | | 1234 | / | / | / |
| | FS 70 | 2 | C | 1 | / | / | / | / | / | / | / | | 6-9-24 1234 | / | / | / |

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Relinquished By: Kaoru Shimada
Date: 6/30/24
Time: 12:37
Received By: Spotter
Date: 6/30/24
Time: 12:37

Delivered By: (Circle One) Observed Temp. °C Corrected Temp. °C
Sampler - UPS - Bus - Other: Air Cool Intact Yes No

Checked By: (Initials) *[Signature]*
Turnaround Time: Standard Rush
Thermometer ID #113-#140
Correction Factor: -0.5°C
Bacteria (only) Sample Condition: Cool Intact Yes No Observed Temp. °C Corrected Temp. °C

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

| | |
|--|-------------------------------|
| Company Name: Ensolum, LLC | P.O. #: |
| Project Manager: Beaux Jennings | Company: Oxy USA, Inc. |
| Address: 601 N. Marland St. STE 400 | Attn: Wade Dittrich |
| City: Midland | Address: |
| Phone #: 210-219-8858 | City: |
| Project #: 03b1417172 | State: |
| Project Name: Turkey Track 9-10 34H CTB | Phone #: 575-390-2828 |
| Project Location: | Fax #: |
| Sampler Name: Kaoru Shimada | |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500Cl |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------------|---------|------|------------|-----------|-----------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | | | | | |
| 11 | K571 | 2 | | 1 | | | | | | | | 6-19-24 | 1301 | - | - | - |
| 12 | K592 | 2 | | | | | | | | | | 6-19-24 | 1303 | - | - | - |
| 13 | K593 | 2 | | | | | | | | | | 6-19-24 | 1305 | - | - | - |
| 14 | K594 | 1.5 | | | | | | | | | | 6-19-24 | 1331 | - | - | - |
| 15 | K595 | 1 | | | | | | | | | | 6-19-24 | 1400 | - | - | - |

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Relinquished By: Kaoru Shimada
Date: 6/20/24
Time: 12:37
Received By: Spectroignow
Date:
Time:

Delivered By: (Circle One) Observed Temp. °C **1.22** Corrected Temp. °C
Sampler - UPS - Bus - Other: Cool Intact Yes No
Checked By: (Initials) **SR**
Turnaround Time: Standard Rush
Thermometer ID: #449 **#140**
Correction Factor: .056
Bacteria (only): Cool Intact Yes No
Sample Condition: Observed Temp. °C Corrected Temp. °C



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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



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

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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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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: | 06/26/2024 | Sampling Date: | 06/21/2024 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

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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: | 06/26/2024 | Sampling Date: | 06/21/2024 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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: | 06/26/2024 | Sampling Date: | 06/21/2024 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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: | 06/26/2024 | Sampling Date: | 06/21/2024 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 06/26/2024 | Sampling Date: | 06/21/2024 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 06/26/2024 | Sampling Date: | 06/21/2024 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| 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 | 07/02/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 06/26/2024 | Sampling Date: | 06/21/2024 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 07/02/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 07/02/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 07/02/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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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 |
| Reported: | 07/03/2024 | 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 32.6702553, -104.0901915 | | |

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

| 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 | 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 % 71.5-134

| 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 | 07/02/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Ensolum, LLC
 Project Manager: Beaux Jennings
 Address: 601 N. Marlandfield St. STE 400
 City: Midland State: TX Zip: 79701
 Phone #: 210-219-8858 Fax #:
 Project #: 03b1417172 Project Owner:
 Project Name: Turkey Track 9-10 34H CTB
 Project Location:
 Sampler Name: Kaoru Shimada
 FOR LAB USE ONLY
 P.O. #:
 Company: Oxy USA, Inc.
 Attn: Wade Dittrich
 Address:
 City:
 State: Zip:
 Phone #: 575-390-2828
 Fax #:

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | PRESERV. | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500 |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|----------|---------|------|------------|-----------|---------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | |
| 4243833 | FS75 | 2 | C | 1 | | | | | | | | 6-21-24 | 1226 | X | X | X |
| | FS78 | 1 | C | 1 | | | | | | | | 85'4 | 116 | X | X | X |
| | FS80 | 1 | C | 1 | | | | | | | | 917 | 918 | X | X | X |
| | FS81 | 1 | C | 1 | | | | | | | | 938 | 938 | X | X | X |
| | FS82 | 1 | C | 1 | | | | | | | | 941 | 941 | X | X | X |
| | FS84 | 1 | C | 1 | | | | | | | | | | | | |
| | FS85 | 1 | C | 1 | | | | | | | | | | | | |
| | FS86 | 1 | C | 1 | | | | | | | | | | | | |
| | FS88 | 1 | C | 1 | | | | | | | | | | | | |

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Relinquished By: Keoru Shimada
 Date: 6/26/24
 Time: 0700
 Received By:
 Date:
 Time:
 Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:
 B Jennings@ensolum.com
 REMARKS:
 Delivered By: (Circle One)
 Observed Temp. °C:
 Corrected Temp. °C:
 Sample Condition: Cool Intact No Yes No No
 CHECKED BY: (Initials) AP
 Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact No Yes No
 Thermometer ID:
 Correction Factor:
 Corrected Temp. °C:
 t Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Ensolum, LLC
Project Manager: Beaux Jennings
Address: 601 N. Marlenfield St. STE 400
City: Midland **State:** TX **Zip:** 79701
Phone #: 210-219-8858 **Fax #:**
Project #: 03b1417172 **Project Owner:**
Project Name: Turkey Track 9-10 34H CTB
Project Location:
Sampler Name: Kaoru Shimada
FOR LAB USE ONLY
P.O. #:
Company: Oxy USA, Inc.
Attn: Wade Dittich
Address:
City:
State: **Zip:**
Phone #: 575-390-2828
Fax #:

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (GRAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500 |
|----------|-------------|---------------------|------------------|--------------|-------------|------------|------|-----|--------|---------|------|------|------------|-----------|---------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| 11 | FS 89 | 1 | C | 1 | | | | | | | | | | | |
| 12 | FS 90 | 1 | C | 1 | | | | | | | | | | | |
| 13 | FS 91 | 1 | C | 1 | | | | | | | | | | | |
| 14 | FS 92 | 1 | C | 1 | | | | | | | | | | | |
| 15 | FS 94 | 1 | C | 1 | | | | | | | | | | | |
| 16 | FS 99 | 1 | C | 1 | | | | | | | | | | | |
| 17 | FS 103 | 1 | C | 1 | | | | | | | | | | | |
| 18 | FS 104 | 1 | C | 1 | | | | | | | | | | | |

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

Relinquished By: Kaoru Shimada **Date:** 6/26/24 **Time:** 0700
Received By: [Signature] **Date:** 6/26/24 **Time:** 1414
Delivered By: (Circle One) Observed Temp. °C: 51.0 Corrected Temp. °C: 51.0
Sampler - UPS - Bus - Other: Sample Condition: Intact Cool Intact Yes No
Checked By: AP
Turnaround Time: Standard Rush Bacteria (only) Cool Intact Yes No
Thermometer ID: 444 **Correction Factor:** -0.5°C
Verbal Result: Yes No **Add'l Phone #:**
REMARKS: All Results are emailed. Please provide Email address: Blennings@ensolum.com

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



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

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 | | Analyzed 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 07/05/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 | | Analyzed 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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: FS40 1.5 (H243931-03)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Ensolum, LLC

Project Manager: Beaux Jennings

Address: 601 N. Marland St. STE 400
 City: Midland State: TX Zip: 79701

Phone #: (210)219-8858

Project #: 03B1417172

Project Name: Turkey Track 9-10 34H CTB

Project Location:

Sampler Name: Kaoru Shimada

FOR LAB USE ONLY

BILL TO

P.O. #: Company: OXY USA

Attn: Wade Dittrich

Address:

City: State: Zip:

Phone #: Email:

ANALYSIS REQUEST

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | BTEX 8021B | TPH 8015M | Chloride 4500 |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------|------|------------|-----------|---------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| H213931 | FS18 | 1.5 | C | 1 | X | | | | | | | | | | |
| | FS27 | 1 | C | 1 | X | | | | | | | | | | |
| | FS40 | 1.5 | C | 1 | X | | | | | | | | | | |

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Relinquished By: Keon Shimada Date: 7-1-24 Received By: AD Date: 7-1-24

Relinquished By: Keon Shimada Date: 7-1-24 Received By: AD Date: 7-1-24

Delivered By: (Circle One) UPS Observed Temp. °C 51°C Corrected Temp. °C 41.0

Sampler - UPS - Bus - Other: UPS Sample Condition Cool Intact No Yes

Checked By: (Initials) AD Thermometer ID: 4413 Correction Factor: 0.00 Standard Rush Cool Observed Temp. °C 51 Add'l Phone #: 1

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

FORM-006 R.3.2 1/07/21



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" and "K".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: SW 03 0-1 (H244029-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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 106 1' (H244029-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 07/10/2024 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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 109 1' (H244029-03)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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 111 1' (H244029-04)

| 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 | 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 % 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 | 256 | 16.0 | 07/10/2024 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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 124 1' (H244029-05)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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 125 1' (H244029-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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 126 1' (H244029-07)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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 127 1' (H244029-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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 129 1' (H244029-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 130 1' (H244029-10)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 131 1' (H244029-11)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 132 1' (H244029-12)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 136 1' (H244029-13)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 137 1' (H244029-14)

| 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 | 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 % 71.5-134

| 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 | 07/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 138 1' (H244029-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 140 1' (H244029-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 141 1' (H244029-17)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 142 1' (H244029-18)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 150 1' (H244029-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 151 1' (H244029-20)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 154 1' (H244029-21)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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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: 155 1' (H244029-22)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 157 1' (H244029-23)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 07/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 158 1' (H244029-24)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 160 1' (H244029-25)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 119 1' (H244029-26)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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: 107 1' (H244029-27)

| 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 | 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 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 576 | 16.0 | 07/10/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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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: | 07/05/2024 | Sampling Date: | 07/03/2024 |
| Reported: | 07/11/2024 | 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: 105 1' (H244029-28)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Ensolium, LLC
 Project Manager: Beaux Jennings
 Address: 601 N Marientfield Street, Suite 400
 City: Midland State: TX Zip: 79701
 Phone #: 210-219-8858 Fax #:
 Project #: 03B1417172 Project Owner:
 Project Name: Turkey Track 9-10 344 CTB
 Project Location:
 Sampler Name: Keenan Shimada
 P.O. #:
 Company: Oxy USA Inc.
 Attn: Wade Dittrich
 Address:
 City:
 State: Zip:
 Phone #: 575-390-2828
 Fax #:
 FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | BTEX | TPH | Chloride |
|----------|-------------|--------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|---------|------|------|-----|----------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| H344029 | SW 03 | 0-1 | C | 1 | | | | | | | 7-27-14 | 1030 | X | X | X |
| | F3106 | 1 | C | 1 | | | | | | | 11/7 | 1117 | X | X | X |
| | F3109 | 1 | C | 1 | | | | | | | 11/21 | 1121 | X | X | X |
| | F311 | 7 | C | 1 | | | | | | | 4/34 | 434 | X | X | X |
| | F3124 | 7 | C | 1 | | | | | | | 9/36 | 936 | X | X | X |
| | F3125 | 7 | C | 1 | | | | | | | 9/38 | 938 | X | X | X |
| | F3126 | 7 | C | 1 | | | | | | | 9/29 | 929 | X | X | X |
| | F3127 | 7 | C | 1 | | | | | | | 9/24 | 924 | X | X | X |
| | F3129 | 7 | C | 1 | | | | | | | 7-27-14 | 924 | X | X | X |

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Relinquished By: Keenan Shimada
 Date: 5/24/15
 Received By: Speedierquest
 Date: 5/25/15
 Turnaround Time: Standard Rush
 Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C

Delivered By: (Circle One) UPS - Bus - Other:
 Observed Temp. °C: 5.0
 Corrected Temp. °C:
 CHECKED BY:
 Thermometer ID #13 #140
 Correction Factor:
 Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

| | | | | | |
|--|--|-----------------------|--|---------|--|
| Company Name: Ensolum, LLC | | P.O. #: | | | |
| Project Manager: Beaux Jennings | | Company: Oxy USA Inc. | | | |
| Address: 601 N Marientfeld Street, Suite 400 | | Attn: Wade Dittrich | | | |
| City: Midland | | Address: | | | |
| Phone #: 210-219-8858 | | City: | | | |
| Project #: 03B141772 | | State: | | | |
| Project Name: Turkey Track | | Zip: | | | |
| Project Location: | | Phone #: 575-390-2828 | | | |
| Sampler Name: Kora Shimada | | Fax #: | | | |
| FOR LAB USE ONLY | | MATRIX | | PRESERV | |
| Lab I.D. | | Depth (feet) | | DATE | |
| Sample I.D. | | (G)RAB OR (C)OMP. | | TIME | |
| H244029 | | # CONTAINERS | | 920 | |
| 10 | | GROUNDWATER | | 917 | |
| 11 | | WASTEWATER | | 932 | |
| 12 | | SOIL | | 856 | |
| 13 | | OIL | | 911 | |
| 14 | | SLUDGE | | 859 | |
| 15 | | OTHER : | | 852 | |
| 16 | | ACID/BASE: | | 836 | |
| 17 | | ICE / COOL | | 858 | |
| 18 | | OTHER : | | | |
| 19 | | | | | |

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Relinquished By: Kora Shimada
 Date: 7-24-24
 Time: 1:55
 Received By: Skodriqwey
 Date: _____
 Time: _____

Delivered By: (Circle One) _____
 Observed Temp. °C: 5.0
 Corrected Temp. °C: _____
 Sample Condition: Intact Cool Yes No

Turnaround Time: _____
 Standard Rush Bacteria (only) Cool Intact Yes No

Thermometer ID #113
 Correction Factor: 0.0
 #140
 Corrected Temp. °C: _____

Remarks: _____

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

Checked By: (Initials) SKC

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



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 112 2 (H244311-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500Cl-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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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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
 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 113 3 (H244311-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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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
 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 114 2 (H244311-03)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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
 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 115 2 (H244311-04)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 134 2 (H244311-05)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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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
 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 135 2 (H244311-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 143 2 (H244311-07)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 145 2 (H244311-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 146 2 (H244311-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 147 2 (H244311-10)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 148 2 (H244311-11)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 149 2 (H244311-12)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 152 4.5 (H244311-13)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 153 4.5 (H244311-14)

| 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 | 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 % 71.5-134

| 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Analytical Results For:

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

Received: 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 156 4.5 (H244311-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|------------------|
| Received: | 07/18/2024 | Sampling Date: | 07/17/2024 |
| Reported: | 07/23/2024 | 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 159 4.5 (H244311-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 108 2 (H244311-17)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | |
|--|--|--|--|---|---|
| Company Name: Ensolum, LLC Project Manager: Beaux Jennings | | BILL TO | | ANALYSIS REQUEST | |
| Address: 601 N. Marfield St. STE 400 City: Midland State: TX Zip: 79701 | | P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittich | | | |
| Phone #: 210-219-8858 Fax #: | | Address: City: State: Zip: | | | |
| Project #: 03B147172 Project Name: Turkey Track 9-10 344 CTB | | Project Owner: City: State: Zip: | | | |
| Project Location: | | Phone #: 575-390-2828 Fax #: | | | |
| Sampler Name: Kaoru Shimada | | FOR LAB USE ONLY | | | |
| Lab I.D. H94311 | Sample I.D. F3112 F3113 F3114 F3115 F3134 F3135 F3143 F3145 F3146 F3147 | Sample Depth (feet) 2 3 3 2 2 2 2 2 2 2 | (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : | MATRIX ACID/BASE: ICE / COOL OTHER : | PRESERV SAMPLING |
| | | | | | DATE 7-17-14 7-17-14 7-17-14 7-17-14 7-17-14 7-17-14 7-17-14 7-17-14 7-17-14 7-17-14 7-17-14 |
| | | | | | TIME 1400 1405 1525 935 438 1017 1041 1042 1023 |
| | | | | | BTEX 8021B TPH 8015M Chloride 4500 |
| PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed 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. | | | | | |
| Relinquished By: Kaoru Shimada | | Received By: Speedigney | | Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: Blennings@ensolum.com | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | | Observed Temp. °C: 0.3 Corrected Temp. °C: | | Checked By: (Initials) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush <input type="checkbox"/> Bacteria Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No | |
| Remarks: | | Turnaround Time: | | Thermometer ID #113 Correction Factor: -0.5°C #140 Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush <input type="checkbox"/> Bacteria Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No | |

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Ensolum, LLC
 Project Manager: Beaux Jennings
 Address: 601 N. Marientfeld St. STE 400
 City: Midland State: TX Zip: 79701
 Phone #: 210-219-8858 Fax #:
 Project #: 038147172 Project Owner:
 Project Name: Turkey Track 9-ID 344 CTB
 Project Location:
 Sampler Name: *Kayva Shimada*
 P.O. #:
 Company: Oxy USA, Inc.
 Attn: Wade Dittich
 Address:
 City:
 State: Zip:
 Phone #: 575-390-2828
 Fax #:

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | BTEX | TPH | Chloride |
|---------------|--------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------|------|------|-----|----------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| <i>H84431</i> | <i>F3148</i> | 2 | C | 1 | X | | | | | | | | | | |
| 11 | <i>F3149</i> | 2 | C | 1 | X | | | | | | | | | | |
| 12 | <i>F3152</i> | 4.5 | C | 1 | X | | | | | | | | | | |
| 13 | <i>F3153</i> | 4.5 | C | 1 | X | | | | | | | | | | |
| 14 | <i>F3156</i> | 4.5 | C | 1 | X | | | | | | | | | | |
| 15 | <i>F3159</i> | 4.5 | C | 1 | X | | | | | | | | | | |
| 16 | <i>F3163</i> | 2.5 | C | 1 | X | | | | | | | | | | |
| 17 | <i>F3108</i> | 2 | C | 1 | X | | | | | | | | | | |

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Relinquished By: *Kayva Shimada*
 Date: *7-18-24*
 Time: *1350*
 Received By: *Spodignoff*
 Date:
 Time:
 Delivered By: (Circle One)
 Sampler - UPS - Bus - Other:
 Observed Temp.: *0.3c*
 Corrected Temp.:
 Sample Condition: Cool Intact
 Checked By: *(initials)*
 Turnaround Time:
 Standard Rush
 Thermometer ID # *TT3*
 Correction Factor: *-0.5C*
 Bacteria (only)
 Cool Intact
 Sample Condition
 Observed Temp.:
 Corrected Temp.:
 Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address: *Beaux@ensolum.com*
 REMARKS:
 † Cardinal cannot accept verbal changes. Please email changes to *caley.keene@cardinallabsnm.com*



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

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 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 40 2 (H244708-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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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: | 08/06/2024 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 76 1 (H244708-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 77 1 (H244708-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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 | | 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 79 1 (H244708-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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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: | 08/06/2024 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 87 1 (H244708-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.3 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 93 1 (H244708-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | | 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 95 1 (H244708-07)

| 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 | 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 % 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 96 1 (H244708-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 97 1 (H244708-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 98 1 (H244708-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 100 1 (H244708-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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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Celey D. Keene, Lab Director/Quality Manager



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

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 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 101 1 (H244708-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.6 % 49.1-148

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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: | 08/06/2024 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 102 1 (H244708-13)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-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 | 08/07/2024 | 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.3 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 110 1 (H244708-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 08/07/2024 | 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.5 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 113 3.5 (H244708-15)

| Chloride, SM4500CI-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, SM4500CI-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 | |

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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 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 116 1 (H244708-17)

| 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 | 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 % 71.5-134

| 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.9 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 117 1 (H244708-18)

| 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 | 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 % 71.5-134

| 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.2 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 08/06/2024 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 118 1 (H244708-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.9 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 120 1 (H244708-20)

| 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 | 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 % 71.5-134

| Chloride, SM4500CI-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 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 08/08/2024 | ND | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 121 1 (H244708-21)

| 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 | 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 % 71.5-134

| 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.0 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 122 1 (H244708-22)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.6 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 123 1 (H244708-23)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.6 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 128 1 (H244708-24)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.4 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 133 1 (H244708-25)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 55.4 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 139 1 (H244708-26)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.0 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 144 2 (H244708-27)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: FS 161 1 (H244708-28)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | <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 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.1 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 01 0-1 (H244708-29)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.2 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 08/06/2024 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 02 0-1 (H244708-30)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 71.5-134

| 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 | 08/08/2024 | 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 03 0-1 (H244708-31)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.2 % 49.1-148

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Analytical Results For:

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

| | | | |
|-------------------|------------------------------|---------------------|----------------|
| Received: | 08/06/2024 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 04 0-2 (H244708-32)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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 | 08/08/2024 | 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 51.9 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 05 0-1 (H244708-33)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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* | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 55.0 % 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 | Sampling Date: | 08/05/2024 |
| 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 |
| Project Location: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 06 0-2 (H244708-34)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 07 0-1 (H244708-35)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 08 0-4.5 (H244708-36)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 09 0-1 (H244708-37)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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 | 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: | OXY 32.6702553, -104.0901915 | | |

Sample ID: SW 10 0-1 (H244708-38)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/07/2024 | 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 % 71.5-134

| 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 | 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

| | | | |
|---|----------------------|------------------------|--------------|
| Company Name: Ensolium, LLC | | P.O. #: | |
| Project Manager: Beverly Dennings Samantha Mackenzie | | Company: Oxy USA, Inc. | |
| Address: 601 N. Marland St. STE 400 | | Attn: Wade Dittrich | |
| City: Midland | State: TX Zip: 79701 | Address: | |
| Phone #: 214-219-8888 703-557-3545 | Fax #: | City: | |
| Project #: 03B1417172 | Project Owner: | State: | Zip: |
| Project Name: Turkey Trace 9-10 34H CTB | | Phone #: | 575-390-2828 |
| Project Location: Eddy County | | Fax #: | |
| Sampler Name: Tabitha Guadiana / Noah Duker | | | |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | FOR LAB USE ONLY | | DATE | TIME | ANALYSIS REQUEST | | |
|----------|-------------|---------------------|-------------------|--------------|--------|------|------------------|-----|---------------|
| | | | (G)RAB OR (C)OMP. | # CONTAINERS | | | BTEX | TPH | Chloride 4500 |
| AB141708 | FS40 | 2 | (G) | 1 | 8/5/24 | 1100 | X | X | X |
| | FS76 | 1 | (G) | 1 | | 1102 | X | X | X |
| | FS77 | 1 | (G) | 1 | | 1104 | X | X | X |
| | FS79 | 1 | (G) | 1 | | 1106 | X | X | X |
| | FS87 | 1 | (G) | 1 | | 1108 | X | X | X |
| | FS93 | 1 | (G) | 1 | | 1110 | X | X | X |
| | FS95 | 1 | (G) | 1 | | 1112 | X | X | X |
| | FS96 | 1 | (G) | 1 | | 1114 | X | X | X |
| | FS97 | 1 | (G) | 1 | | 1116 | X | X | X |
| | FS98 | 1 | (G) | 1 | | 1118 | X | X | X |

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| | | | |
|-------------------------------------|--------------------------|---|--|
| Relinquished By: <i>[Signature]</i> | Date: 8/5/24 | Received By: <i>[Signature]</i> | Date: 8/5/24 |
| Delivered By: (Circle One) | Observed Temp. °C: 0.3 | Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No | Checked By: <i>[Signature]</i> |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C: -0.9 | Turnaround Time: <i>[Signature]</i> | Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> |
| | | Thermometer ID #44 | Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/> |
| | | Correction Factor 0.55 | Cool Intact <input type="checkbox"/> Observed Temp. °C |
| | | | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| | | | Corrected Temp. °C |
| | | | Yes <input type="checkbox"/> No <input type="checkbox"/> |



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

| | |
|--|-------------------------------|
| Company Name: Ensolum, LLC | P.O. #: |
| Project Manager: Beau Jennings Samantha Mackenzie | Company: Oxy USA, Inc. |
| Address: 601 N. Marland St. STE 400 | Attn: Wade Dittich |
| City: Midland | Address: |
| State: TX Zip: 79701 | City: |
| Phone #: 249-9999 703-537-3545 Fax #: | State: |
| Project #: 03B1417172 Project Owner: | Zip: |
| Project Name: Turkey Track 9-10 3VH CTB | Phone #: 575-390-2828 |
| Project Location: Eddy County | Fax #: |
| Sampler Name: Tabitha Guadian / Noah Baker | |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | FOR LAB USE ONLY | | DATE | TIME | ANALYSIS REQUEST | | |
|----------|-------------|---------------------|-------------------------------------|--------------|--------|------|------------------|-----|---------------|
| | | | (G)RAB OR (C)OMP. | # CONTAINERS | | | BTEX | TPH | Chloride 4500 |
| H244708 | FS100 | 1 | <input checked="" type="checkbox"/> | 1 | 8/5/24 | 1120 | X | X | X |
| | FS101 | 1 | <input checked="" type="checkbox"/> | 1 | | 1122 | X | X | X |
| | FS102 | 1 | <input checked="" type="checkbox"/> | 1 | | 1124 | X | X | X |
| | FS110 | 1 | <input checked="" type="checkbox"/> | 1 | | 1126 | X | X | X |
| | FS113 | 3.5 | <input checked="" type="checkbox"/> | 1 | | 1128 | X | X | X |
| | FS114 | 2.5 | <input checked="" type="checkbox"/> | 1 | | 1130 | X | X | X |
| | FS116 | 1 | <input checked="" type="checkbox"/> | 1 | | 1132 | X | X | X |
| | FS117 | 1 | <input checked="" type="checkbox"/> | 1 | | 1134 | X | X | X |
| | FS118 | 1 | <input checked="" type="checkbox"/> | 1 | | 1136 | X | X | X |
| | FS120 | 1 | <input checked="" type="checkbox"/> | 1 | | 1138 | X | X | X |

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Relinquished By: [Signature] **Date:** 8/5/24 **Time:** 15:24

Received By: [Signature] **Date:** 8-6-24 **Time:** 08:45

Turnaround Time: Standard Rush **Thermometer ID #115** **Correction Factor 0.3°C**

Remarks: smackenzie@ensolum.com

Delivered By: (Circle One) **Observed Temp. °C:** 0.3 **Sample Condition:** Cool Intact Yes No

Sampler - UPS - Bus - Other: **Corrected Temp. °C:** -0.3 **Checked By:** [Signature]

Verbal Result: Yes No **Add'l Phone #:**

All Results are emailed. Please provide Email address:

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

| | |
|---|-------------------------------|
| Company Name: Ensolum, LLC | P.O. #: |
| Project Manager: Beaux Jennings Samantha Hackenzie | Company: Oxy USA, Inc. |
| Address: 601 N. Marlenfeld St. STE 400 | Attn: Wade Dittich |
| City: Midland | Address: |
| State: TX Zip: 79701 | City: |
| Phone #: 240-240-8858 703-357-3545 | State: |
| Fax #: | Zip: |
| Project #: 03B1417172 | Project Owner: |
| Project Name: Turkey Track 9-10 3YH CTB | Project Location: Eddy County |
| Sampler Name: Tabitha Guadian/Neah Diker | FOR LAB USE ONLY |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | BTEX | TPH | Chloride | 4500 |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------|------|------|-----|----------|------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | |
| H844708 | 21 FS121 | 1 | C | 1 | | | X | | | | | | | | | |
| | 22 FS122 | 1 | C | 1 | | | | | | | | | | | | |
| | 23 FS123 | 1 | C | 1 | | | | | | | | | | | | |
| | 24 FS126 | 1 | C | 1 | | | | | | | | | | | | |
| | 25 FS133 | 1 | C | 1 | | | | | | | | | | | | |
| | 26 FS139 | 1 | C | 1 | | | | | | | | | | | | |
| | 27 FS144 | 2 | C | 1 | | | | | | | | | | | | |
| | 28 FS161 | 1 | C | 1 | | | | | | | | | | | | |
| | 29 SW01 | 0-1 | C | 1 | | | | | | | | | | | | |
| | 30 SW02 | 0-1 | C | 1 | | | | | | | | | | | | |

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| | | | |
|-------------------------------------|-------------------|---------------------------------|--------------------|
| Relinquished By: <i>[Signature]</i> | Date: 8/15/14 | Received By: <i>[Signature]</i> | Date: 8/15/14 |
| Delivered By: (Circle One) | Observed Temp. °C | Corrected Temp. °C | Sample Condition |
| Sampler - UPS - Bus - Other: | 0.3 | -0.3 | Cool Intact |
| Turnaround Time: #140 | Standard | Bacteria (only) | Sample Condition |
| Thermometer ID: #449 | Rush | Cool Intact | Observed Temp. °C |
| Correction Factor: -0.6°C | 5/18/24 | Yes | Corrected Temp. °C |

REMARKS: *Smackenzie@ensolum.com*

Verbal Result: Yes No Add'l Phone #:

All Results are emailed. Please provide Email address: *Smackenzie@ensolum.com*

Cardinal cannot accept verbal changes. Please email changes to *celej.keene@cardinallabsnm.com*



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Ensolum, LLC **BILL TO** ANALYSIS REQUEST

Project Manager: ~~Beaux Jennings~~ Samantha Mackenzie P.O. #:

Address: 601 N. Marland St. STE 400 Company: Oxy USA, Inc.

City: Midland State: TX Zip: 79701 Attn: Wade Dittich

Phone #: ~~210-219-8858~~ 703-357-3545 Fax #: Address:

Project #: 03BIN17172 Project Owner: City:

Project Name: Turkey Track 9-10 34H CTB State: Zip:

Project Location: Eddy County Phone #: 575-390-2828

Sampler Name: Tabitha Guadian / Noah Dyer Fax #:

FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | BTEX | TPH | Chloride 4500 |
|----------|-------------|---------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------|------|------|-----|---------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| H244708 | 31 SW03 | 0-1 | C | 1 | | | | | | | | | | | |
| | 32 SW04 | 0-2 | C | 1 | X | | | | | 8/5/12 | 1200 | X | | | |
| | 33 SW05 | 0-1 | C | 1 | | | | | | | 1202 | X | | | |
| | 34 SW06 | 0-2 | C | 1 | | | | | | | 1204 | X | | | |
| | 35 SW07 | 0-1 | C | 1 | | | | | | | 1206 | X | | | |
| | 36 SW08 | 0-4.5 | C | 1 | | | | | | | 1208 | X | | | |
| | 37 SW09 | 0-1 | C | 1 | | | | | | | 1210 | X | | | |
| | 38 SW10 | 0-1 | C | 1 | | | | | | | 1212 | X | | | |
| | | | | | | | | | | | 1214 | X | | | |

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Relinquished By: [Signature] Date: 8/5/12 Received By: [Signature] Date: 8/6/24

Delivered By: (Circle One) Observed Temp. °C: 0.3 Corrected Temp. °C: 0.3

Sampler - UPS - Bus - Other: Sample Condition: Cool Intact: Yes No

Turnaround Time: Standard Rush Bacteria (only) Sample Condition

Thermometer ID #449 Correction Factor -0.6°C

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



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

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_accred_certif.html.

Cardinal Laboratories is accredited 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) |

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



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

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 |
|--|--|------------------------------|

| 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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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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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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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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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 | | | 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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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 | | | 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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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 | | | 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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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 | | | 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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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 | | | 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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Celey D. Keene, Lab Director/Quality Manager



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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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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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Celey D. Keene, Lab Director/Quality Manager



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

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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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 | | | 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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Celey D. Keene, Lab Director/Quality Manager



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

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 |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

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 | | | 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, Lab Director/Quality Manager



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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 08 0-4.5'
H245281-11 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories

Petroleum Hydrocarbons by GC 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, Lab Director/Quality Manager



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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 |
|--|--|------------------------------|

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 4082938 - General Prep - Organics

| Blank (4082938-BLK1) | | Prepared & Analyzed: 29-Aug-24 | | | | | | | | |
|-------------------------------|------|--------------------------------|-------|------|--|-----|----------|--|--|--|
| 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 | | | | | | | | |
|-------------------------------|------|--------------------------------|-------|------|--|-----|----------|--|--|--|
| 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 & Analyzed: 29-Aug-24 | | | | | | | | |
|-------------------------------|------|--------------------------------|-------|------|--|-----|----------|------|------|--|
| 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 | | | |

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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

212

BILL TO

ANALYSIS REQUEST

| | |
|--|------------------------|
| Company Name: Ensolum, LLC | P.O. #: |
| Project Manager: <i>Samantha Mackenzie</i> | Company: Oxy USA, Inc. |
| Address: 601 N. Marland St. STE 400 | Attn: Wade Dittich |
| City: Midland | Address: |
| State: TX Zip: 79701 | City: |
| Phone #: 703-357-3545 Fax #: | State: Zip: |
| Project #: 03B1417172 Project Owner: | Phone #: 575-390-2828 |
| Project Name: <i>Turkey Track 9-10 344 CTB</i> | Fax #: |
| Project Location: <i>Eddy County</i> | |
| Sampler Name: <i>Tatiana Guadian</i> | |

| Lab I.D. | Sample I.D. | Sample Depth (feet) | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | DATE | TIME | | | |
|----------------|-------------|---------------------|-------------------|--------------|-------------|------------|----------|-----|--------|---------|---------|------|----------------|-------------|----------|-----------------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | PRESERV | | | SAMPLING | | |
| <i>H245281</i> | <i>SW08</i> | <i>0-45</i> | | <i>1</i> | | | <i>X</i> | | | | | | <i>1/24/24</i> | <i>1036</i> | <i>X</i> | <i>TPH 8015</i> |
| <i>11</i> | | | | | | | | | | | | | | | | |

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| | | | |
|-------------------------------------|--|--|---|
| Relinquished By: <i>[Signature]</i> | Date: <i>1/24/24</i> | Received By: <i>[Signature]</i> | Date: <i>1/30/24</i> |
| Turnaround Time: <i>Standard</i> | Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | Bacteria (only) <input type="checkbox"/> | Sample Condition <input type="checkbox"/> |
| Thermometer ID #113 | Thermometer Error: <i>-0.1°C</i> | Cool Intact <input type="checkbox"/> | Observed Temp. °C |
| Correction Factor: <i>-0.1°C</i> | Corrected Temp. °C | Corrected Temp. °C | |

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



APPENDIX E

Referenced Well Records

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](#)

| 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 |
|------------|------|--------------------------------|----------------|--------------------------------------|---|---------------------------|--------|
| 1984-04-26 | | D | 62610 | | 3224.08 | NGVD29 | |
| 1984-04-26 | | D | 62611 | | 3225.60 | NAVD88 | |
| 1984-04-26 | | D | 72019 | 149.40 | | | |
| 1994-03-04 | | D | 62610 | | 3224.23 | NGVD29 | |
| 1994-03-04 | | D | 62611 | | 3225.75 | NAVD88 | |
| 1994-03-04 | | D | 72019 | 149.25 | | | |
| 1999-02-19 | | D | 62610 | | 3222.35 | NGVD29 | |
| 1999-02-19 | | D | 62611 | | 3223.87 | NAVD88 | |
| 1999-02-19 | | D | 72019 | 151.13 | | | |
| 2004-03-02 | | D | 62610 | | 3224.29 | NGVD29 | |
| 2004-03-02 | | D | 62611 | | 3225.81 | NAVD88 | |
| 2004-03-02 | | D | 72019 | 149.19 | | | |

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](#)
- [Tab-separated data](#)
- [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 measurement |
|------------|------|--------------------------------|----------------|--------------------------------------|---|---------------------------|--------|-----------------------|
| 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 | |



APPENDIX F

NMOCD Notifications

From: [Hamlet, Robert, EMNRD](#)
To: [Hadlie Green](#)
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: [image005.jpg](#)
[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: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 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 | |
| <i>Please answer all the questions in this group.</i> | |
| Site Name | TURKEY TRACK 9-10 34H |
| Date Release Discovered | 12/01/2022 |
| Surface Owner | State |

| | |
|--|------------------------|
| Incident Details | |
| <i>Please answer all the questions in this group.</i> | |
| 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 | |
| <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i> | |
| 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. |

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 2

Action 419046

QUESTIONS (continued)

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | 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. |
| <i>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.</i> | |

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety 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 | <i>Not answered.</i> |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

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

QUESTIONS, Page 3

Action 419046

QUESTIONS (continued)

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 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 approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|--|--------------------------------------|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 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 |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

| | |
|---|-------|
| Chloride (EPA 300.0 or SM4500 Cl B) | 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 efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

| | |
|---|------------|
| On what estimated date will the remediation commence | 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 |

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 419046

QUESTIONS (continued)

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 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.

| | |
|--|---|
| 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 |
|--|---|

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 419046

QUESTIONS (continued)

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 419046 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|---|----|
| Deferral Requests Only | |
| <i>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.</i> | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | No |

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QUESTIONS, Page 6

Action 419046

QUESTIONS (continued)

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 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 | |
|--|-------|
| <i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i> | |
| 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.

| | |
|--|---|
| 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 |
|--|---|

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QUESTIONS, Page 7

Action 419046

QUESTIONS (continued)

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 419046 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|--|----|
| Reclamation Report | |
| <i>Only answer the questions in this group if all reclamation steps have been completed.</i> | |
| Requesting a reclamation approval with this submission | No |

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CONDITIONS

Action 419046

CONDITIONS

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 419046 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| Created By | Condition | Condition Date |
|----------------|-----------|----------------|
| crystal.walker | None | 1/14/2025 |