E N S O L U M

January 22, 2025

New Mexico Energy Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Closure Request PLU 20 Brushy Draw 124 & Poker Lake Unit 20-8 BD 105H Incident Numbers nAPP2401636864 & nAPP2405057797 Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum) on behalf of XTO Energy, Inc. (XTO), has prepared this *Closure Request* to document assessment, delineation, excavation, and soil sampling activities at the PLU 20 Brushy Draw 124 and Poker Lake Unit 20-8 BD 105H (Site). The purpose of the assessment, remediation, and soil sampling activities was to assess the presence or absence of impacts to soil following a release of produced water. Based on field observations, field screening activities, and soil sample laboratory analytical results, XTO is submitting this *Closure Request*, describing delineation and excavation activities that have occurred and requesting no further action for Incident Numbers nAPP2401636864 and nAPP2405057797.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit N, Section 20, Township 25 South, Range 30 East, in Eddy County, New Mexico (32.1117°, -103.90534°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On January 6, 2024, human error resulted in the release of approximately 543 barrels (bbls) of produced water with friction reducer (FR) onto the surface of the pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 540 bbls of released fluids were recovered. Produced water is recycled through filtering and separation, then mixed in a blender with FR and used as hydraulic fracturing (frac) fluid during the well completion process. The safety data sheet (SDS) for FR is provided as Appendix A. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release (NOR) and an Initial C-141 Application (C-141) on January 16, 2024. The release was assigned Incident Number nAPP2401636864.

On February 5, 2024, a blender failure during frac operations resulted in the release of approximately 21 bbls of produced water onto the surface of the pad. A total of 18 bbls of released fluids was recovered. XTO reported the release to the NMOCD via NOR and C-141 on February 19, 2024. The release was assigned Incident Number nAPP2405057797.

After reviewing the C-141, initial release photographs, internal documents, and conducting interviews with XTO personnel, it was discovered the two releases occurred in the same area of the well pad and overlapped; therefore, XTO is addressing the soil impacts concurrently and the release extent mapped on Figure 2 represents both releases.

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SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented below. Potential Site receptors are identified on Figure 1.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on data from a soil boring drilled to investigate regional groundwater depth. In February 2020, a soil boring permitted by New Mexico Office of the State Engineer (C-4394) was completed approximately 0.5 miles west of the Site utilizing sonic drilling method. Soil boring C-4394 was drilled to a depth of 110 feet bgs. A field geologist logged and described soils continuously. No moisture or groundwater was encountered during drilling activities. The temporary well was left open for over 72 hours to allow for potential slow infill of groundwater. After the 72-hour waiting period without observing groundwater, it was confirmed that groundwater beneath the Site is greater than 110 feet bgs. The borehole was properly abandoned with drill cuttings and hydrated bentonite chips. The Well Record & Log is included in Appendix B.

The closest continuously flowing or significant watercourse is an intermittent dry wash, located approximately 72 feet east of the Site. Because the significant watercourse appeared in online databases to flow through the well pads, pipeline right-of-way (ROW), and lease roads (Figure 2), Ensolum personnel conducted a field investigation on October 4, 2024, to determine if the feature complies with the definition of a significant watercourse per Subsection P of 19.15.17.7 NMAC. Ensolum was able to confirm an intermittent dry wash with an established bed and bank located approximately 192 feet to the east of the release extent. The significant watercourse begins south of the pipeline ROW northeast of the Site. An erosional feature through the ROW is visible in Photo 2. A more mature cut bank with a defined bed was observed in Photo 3 and confirmed the continuation of the dry wash. Ensolum observed a manmade stormwater management feature installed near the location of Photo 4, which depicts a culvert built under the lease road, then is directed into a man-made channel that runs south along the edge of the well pad. The stormwater feature is visible in Photo 5 and in the background of that photo is the well pad, which was built approximately 6 feet above the natural grade of the area. More detailed results and photographic evidence are provided in Figure 2.

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 not underlain by unstable geology (low potential karst designation area).

Based on the results of the Site Characterization and requirements of a denial of the previous *Closure Request* by NMOCD (described in subsequent sections), 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

SITE ASSESSMENT AND DELINEATION ACTIVITIES

On February 20, 2024, Ensolum personnel visited the Site to evaluate the commingled release extent, which was mapped utilizing a handheld Global Positioning System (GPS) unit and is depicted on Figure 3. Due to ongoing operations on pad, no samples were collected during this Site visit.

On June 18 and July 11, 2024, Ensolum personnel returned to the Site to collect delineation samples. Fourteen assessment soil samples (SS01 through SS14) were collected from a depth of 0.5 feet bgs within and around the release extent. Three boreholes were advanced via hand auger within the release extent in the vicinity of SS03, SS04, and SS14 to assess the vertical extent of the release. Delineation soil samples were collected at depths ranging from 0.5 feet bgs to 3 feet bgs. The soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride utilizing Hach[®] chloride QuanTab[®] test strips. The delineation soil sample locations are depicted on Figure 3. Photographic documentation was collected during the Site assessment and a Photographic Log is included in Appendix C. Field screening results and observations were logged on lithologic/soil sampling logs, which are included in Appendix D.

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 constituents of concern (COC): 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 Standards Method SM4500.

Laboratory analytical results indicated all COC concentrations in delineation soil samples SS01, SS02, and SS05 through SS13 met the Closure Criteria and reclamation requirement. Laboratory analytical results for delineation soil samples SS01, SS02, and SS14 indicated chloride concentrations exceeded reclamation requirement at 0.5 feet bgs but the terminal sample from each location was in compliance with Closure Criteria and reclamation requirement at depths ranging from 1-foot to 3 feet bgs. Laboratory analytical results are summarized in Table 1 and laboratory analytical reports are included in Appendix E.

EXCAVATION ACTIVITIES

Between August 16 and October 4, 2024, Ensolum personnel were onsite to oversee excavation activities. Impacted soil was excavated from the release area as indicated by visible staining, field screening activities, and laboratory analytical results for soil samples SS01, SS02, and SS14. Excavation activities were performed using heavy equipment. To direct excavation activities, Ensolum personnel field screened soil for VOCs and chloride. Following removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing no more than 200 square feet from the sidewalls and floor of the excavation. The 5-point composite soil samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Excavation soil samples FS01 through FS82 were collected from the floor of the excavation at depths ranging from 1-foot to 4 feet bgs. Excavation sidewall soil samples SW01 through SW09 were collected from the sidewalls of the excavation at depths ranging from the sidewalls of the excavation at depths ranging from the sidewalls of the excavation at depths ranging from ground surface to 3 feet bgs. The soil samples were collected, handled, and analyzed following the same procedures described above.

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On October 8, 2024, a *Closure Request* was submitted to the NMOCD requesting no further action for the Incident Numbers nAPP2401636864 and nAPP2405057797. The *Closure Request* was denied on October 31, 2024, for the following reasons:

The Remediation Closure Report is Denied. The release will need to be remediated to the strictest closure criteria standards due to the lateral extents of the release being within 300 ft of a significant watercourse. Part 2 definition: "Watercourse" means a river, creek, arroyo, canyon, draw or wash or other channel having definite banks and bed with visible evidence of the occasional flow of water. Due to the sensitive nature of the release location and the watercourse directly east of the pad, vertical delineation should meet the strictest closure criteria standards of <50' depth to groundwater. Please review floor samples (FS63A and FS64).

Additional remediation activities were completed to address the denial, in which NMOCD determined the constructed culvert is required to be considered a significant watercourse, and are described below.

On November 20, 2024, Ensolum personnel returned to the Site to oversee additional excavation in the vicinity of excavation floor soil samples FS63A and FS64 utilizing heavy equipment. To direct excavation activities, Ensolum personnel field screened for VOCs and chloride. Following removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing no more than 200 square feet from the sidewalls and floor of the excavation. Excavation soil sample FS63B was collected from the floor of the excavation at a depth of 7 feet bgs. Excavation soil sample FS64A was collected from the floor of the excavation at a depth of 10 feet bgs. Excavation sidewall soil sample SW10 was collected from the sidewall of the additional excavation at depths ranging from 4 feet to 10 feet bgs. The soil samples were collected, handled, and analyzed following the same procedures described above. The excavation extent and excavation soil sample locations are depicted on Figure 4.

The final excavation extent measured approximately 15,792 square feet. A total of approximately 940 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the OWL Landfill Facility in Jal, New Mexico. Manifests from the disposal are included in Appendix E.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final excavation floor soil samples, FS01 through FS39, FS40A, FS41 through FS62, FS63B, FS64B, and FS65 through FS82 and sidewall soil samples SW01 through SW10 indicated all COCs were in compliance with Site Closure Criteria. Laboratory analytical results are summarized in Table 1 and laboratory analytical reports are included in Appendix F.

CLOSURE REQUEST

Delineation and excavation activities were conducted at the Site to address the January 2024 and February 2024, releases of produced water with FR. Laboratory analytical results for the confirmation soil samples, collected from the final excavation extent, indicated all COCs were compliant with the Site Closure Criteria and the reclamation requirement. Based on the soil sample analytical results, no further remediation is required. XTO has backfilled the excavation with material purchased locally and recontoured the Site to match pre-existing site conditions.

Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be greater than 100 feet bgs. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Numbers nAPP2401636864 and nAPP2405057797.

XTO Energy, Inc Closure Request PLU 20 Brushy Draw 124 & Poker Lake Unit 20-8 BD 105H

E N S O L U M

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or tmorrissey@ensolum.com.

Sincerely, Ensolum, LLC

Tragen Hithard

Tracy Hillard Project Engineer

Daniel R. Moir, PG (licensed in WY & TX) Senior Managing Geologist

cc: Colton Brown, XTO Kaylan Dirkx, XTO BLM

Appendices:

- Figure 1 Site Receptor Map
- Figure 2 Watercourse Survey
- Figure 3 Delineation Soil Sample Locations
- Figure 4 Excavation Soil Sample Locations
- Table 1Soil Sample Analytical Results
- Appendix A Friction Reducer SDS
- Appendix B Referenced Well Records
- Appendix C Photographic Log
- Appendix D Lithologic / Soil Sampling Logs
- Appendix E Disposal Manifests
- Appendix F Laboratory Analytical Reports & Chain-of-Custody Documentation

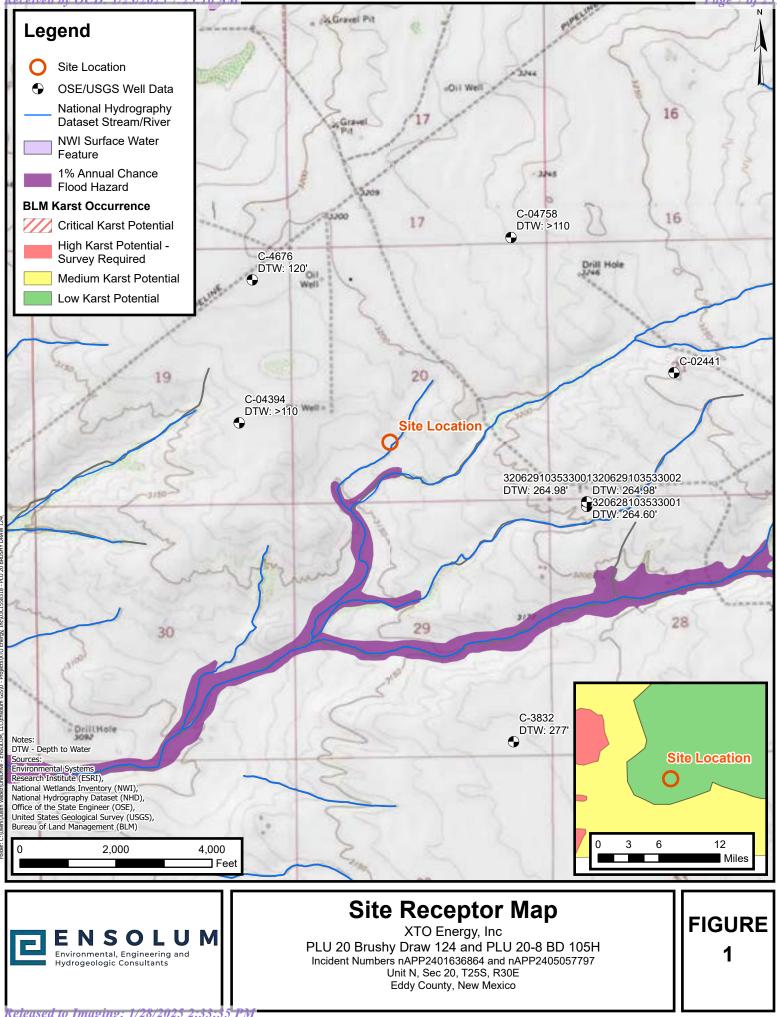


FIGURES

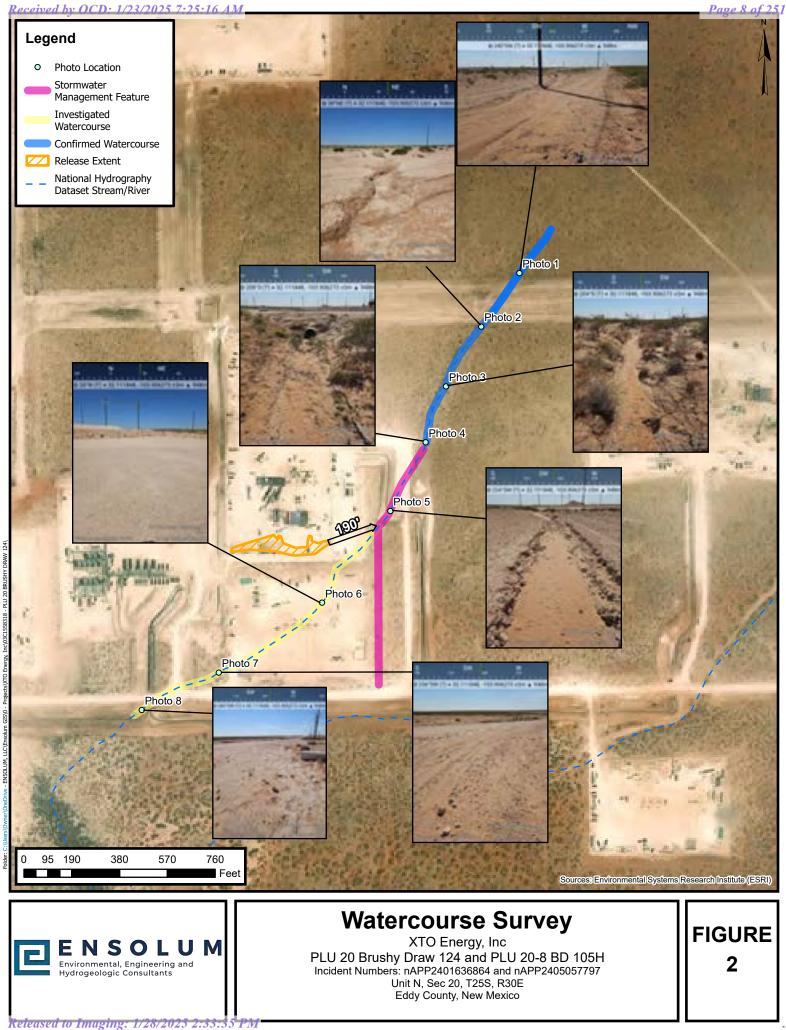
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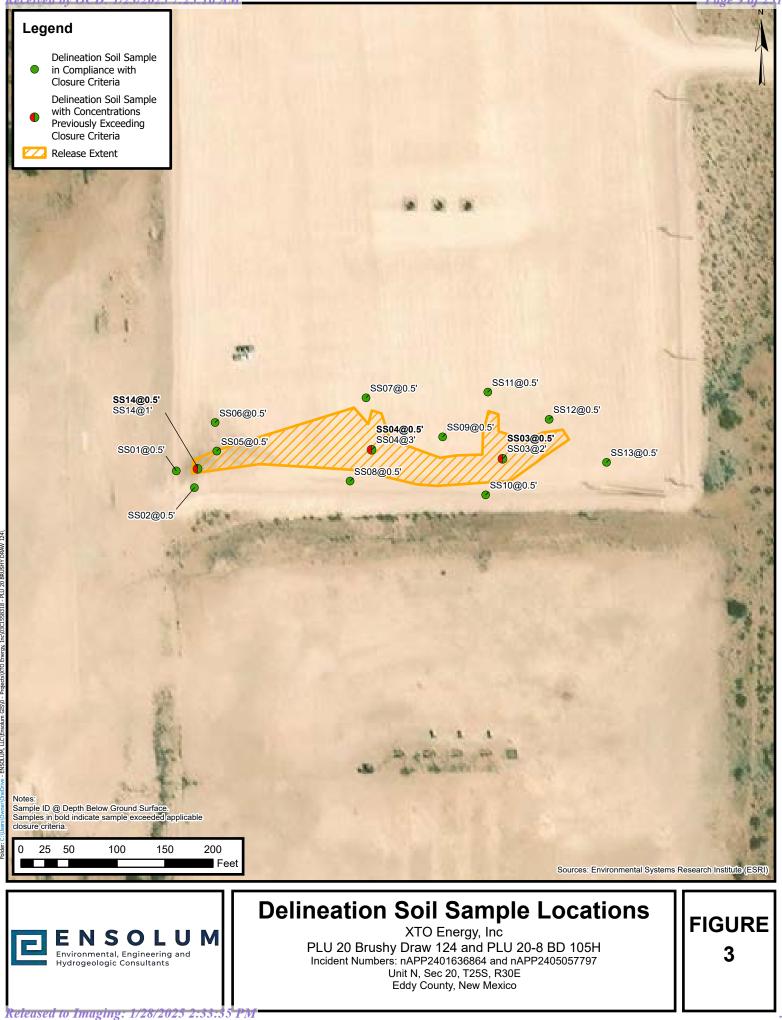
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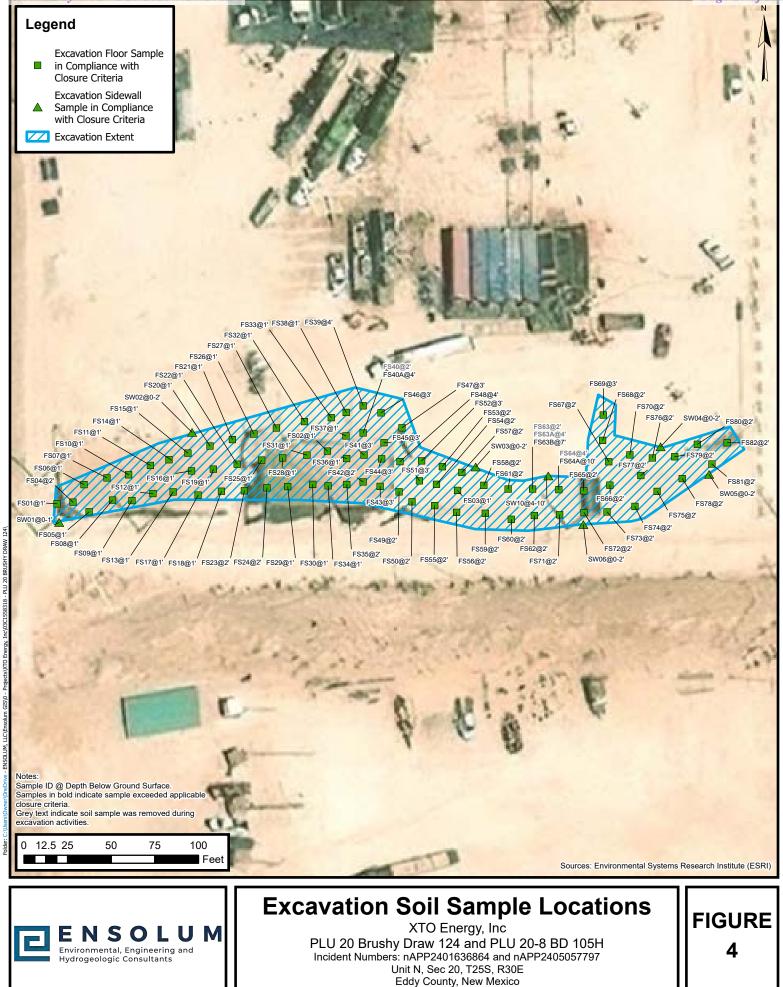


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TABLES

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| TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS PLU 20 Brushy Draw 124 & PLU 20-8 BD 105H XTO Energy, Inc Eddy County, New Mexico | | | | | | | | | | |
|--|------------------------|----------------------------|----------------------|-----------------------|---------------------|--------------------|---------------------|---------------------|----------------------|---------------------|
| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | GRO+DRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) |
| NMOCD Table I Clo | osure Criteria (I | NMAC 19.15.29) | 10 | 50 | NE | NE | NE | NE | 100 | 600 |
| | | 1 | | Del | lineation Soil San | nples | | | 1 | I |
| SS01 | 7/11/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 336 |
| SS02 | 7/11/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 208 |
| \$\$03 | 7/11/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 1,800 |
| SS03B | 7/11/2024 | 2 | <0.050 | < 0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| SS04 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 1,760 |
| SS04C | 07/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 368 |
| SS05 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | 17.9 | 17.9 | 17.9 | 384 |
| SS06 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 80.0 |
| SS07 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 288 |
| SS08 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 384 |
| SS09 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 384 |
| SS10 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 416 |
| SS11 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 192 |
| SS12 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 224 |
| SS13 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 192 |
| SS14 | 06/18/2024 | 0.5 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 800 |
| SS14A | 07/11/2024 | 4 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 16.0 |
| | | | | | cavation Soil San | - | I | 1 | | |
| FS01 | 8/16/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| FS02 | 8/16/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 560 |
| FS03 | 8/16/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 96.0 |
| FS04 | 8/21/2024 | 1 | < 0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 48.0 |
| FS05 | 8/21/2024 | 1 | < 0.050 | < 0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 240 |
| FS06 | 8/21/2024 | 1 | < 0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 112 |
| FS07 FS08 | 8/21/2024 8/21/2024 | 1 | <0.050 <0.050 | <0.300 | <10.0 <10.0 | <10.0 | <10.0 | <10.0 <10.0 | <10.0 | 224 320 |
| FS08 FS09 | 8/21/2024 | 1 | <0.050 | <0.300 <0.300 | <10.0 | <10.0 <10.0 | <10.0 <10.0 | <10.0 | <10.0 <10.0 | 320 |
| FS09 FS10 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| FS10 FS11 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 144 |
| FS12 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| FS13 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 256 |
| FS14 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 128 |
| FS15 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 144 |

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| TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS PLU 20 Brushy Draw 124 & PLU 20-8 BD 105H XTO Energy, Inc Eddy County, New Mexico | | | | | | | | | | |
|--|----------------|----------------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | GRO+DRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) |
| NMOCD Table I Closure Criteria (NMAC 19.15.29) | | | 10 | 50 | NE | NE | NE | NE | 100 | 600 |
| FS16 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 432 |
| FS17 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 400 |
| FS18 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 464 |
| FS19 | 8/21/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 272 |
| FS20 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 112 |
| FS21 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 272 |
| FS22 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 464 |
| FS23 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 224 |
| FS24 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 240 |
| FS25 | 9/10/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 448 |
| FS26 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 240 |
| FS27 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 192 |
| FS28 | 9/10/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 528 |
| FS29 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 464 |
| FS30 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 336 |
| FS31 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 208 |
| FS32 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| FS33 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 80.0 |
| FS34 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 128 |
| FS35 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| FS36 | 9/10/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| FS37 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 304 |
| FS38 | 8/26/2024 | 1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 144 |
| FS39 | 9/10/2024 | 4 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 128 |
| FS40 | 9/10/2024 | -2 | <0.050 | < 0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 720 |
| FS40A | 10/4/2024 | 4 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 208 |
| FS41 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 592 |
| FS42 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 272 |
| FS43 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 256 |
| FS44 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 336 |
| FS45 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 240 |
| FS46 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 224 |
| FS47 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 272 |
| FS48 | 9/11/2024 | 4 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 272 |

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|--|---------------------|----------------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | GRO+DRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) |
| NMOCD Table I C | Closure Criteria (I | NMAC 19.15.29) | 10 | 50 | NE | NE | NE | NE | 100 | 600 |
| FS49 | 9/3/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 112 |
| FS50 | 9/3/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 112 |
| FS51 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| FS52 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 144 |
| FS53 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 272 |
| FS54 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 272 |
| FS55 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 128 |
| FS56 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| FS57 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| FS58 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 192 |
| FS59 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| FS60 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 272 |
| FS61 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 192 |
| FS62 | 9/10/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 256 |
| FS63 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 736 |
| FS63A | 10/4/2024 | 4 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 3,120 |
| FS63B | 11/20/2024 | 7 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 80.0 |
| ES64 | 10/4/2024 | 4 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 2,480 |
| FS64A | 11/20/2024 | 10 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 224 |
| FS65 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 256 |
| FS66 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 400 |
| FS67 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 240 |
| FS68 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 336 |
| FS69 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 112 |
| FS70 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 192 |
| FS71 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 240 |
| FS72 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 304 |
| FS73 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 144 |
| FS74 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 128 |
| FS75 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| FS76 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| FS77 | 9/11/2024 | 3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 208 |
| FS78 | 9/11/2024 | 2 | < 0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 320 |
| FS79 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 256 |

Ensolum

E N S O L U M

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS PLU 20 Brushy Draw 124 & PLU 20-8 BD 105H XTO Energy, Inc Eddy County, New Mexico

| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | GRO+DRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) |
|------------------|--------------------|----------------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|
| NMOCD Table I CI | losure Criteria (N | NMAC 19.15.29) | 10 | 50 | NE | NE | NE | NE | 100 | 600 |
| FS80 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 208 |
| FS81 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 224 |
| FS82 | 9/11/2024 | 2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 192 |
| SW01 | 9/10/2024 | 0-1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 432 |
| SW02 | 9/10/2024 | 0-1 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 144 |
| SW03 | 9/11/2024 | 0-2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| SW04 | 9/11/2024 | 0-2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 224 |
| SW05 | 9/10/2024 | 0-2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 288 |
| SW06 | 9/11/2024 | 0-2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| SW07 | 9/11/2024 | 0-3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| SW08 | 9/11/2024 | 0-3 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 160 |
| SW09 | 9/11/2024 | 0-2 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 192 |
| SW10 | 11/20/2024 | 4-10 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 336 |

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

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NMOCD: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation requirement where applicable.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMAC: New Mexico Administrative Code

Grey text indicates soil sample removed during excavation activities



APPENDIX A

Friction Reducer SDS

| Issuing Date 01-Aug-2019 | Revision Date 01-Aug-2019 | Revision Number |
|--|--|----------------------|
| 1. IDENTIFIC | ATION OF THE SUBSTANCE/PREPARATI COMPANY/UNDERTAKING | ION AND OF THE |
| Product identifier | | |
| Product Name | POLYglide Xcel-200 | |
| Other means of identification | | |
| Product Code(s) | 10497 | |
| Synonyms | None | |
| Recommended use of the cher | nical and restrictions on use | |
| Recommended Use | No information available | |
| Uses advised against | No information available | |
| Details of the supplier of the sa | afety data sheet | |
| Supplier Address PtP Industries 29738 Goynes Rd. Katy, TX 77493 | Manufacturer Address PfP Industries 29738 Goynes Rd. Katy, TX 77493 | |
| Emergency telephone number | | |
| Company Phone Number | 281-371-2000 | |
| Emergency Telephone | Chemtrec 1-800-424-9300 | |
| | 2. HAZARDS IDENTIFICATION | |
| Classification | | |
| This chemical is considered haza | ardous by the 2012 OSHA Hazard Communication Standard | 1 (29 CFR 1910,1200) |
| Flammable liquids | | Category 4 |

| Warning | | | |
|--------------------|--|--|--|
| Combustible liquid | | | |
| | | | |
| | | | |
| | | | |

EN / AGHS

ł

Revision Date 01-Aug-2019

| | Appearance | Opaque | Physical state Liquid | Odor Mineral Oil |
|--|------------|--------|-----------------------|------------------|
|--|------------|--------|-----------------------|------------------|

Precautionary Statements - Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Information

May be harmful in contact with skin Harmful to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

| Chemical name | CAS No | Weight-% | Trade secret |
|---|------------|----------|--------------|
| Petroleum distillates, hydrotreated light | 64742-47-8 | 40 - 70 | 1 |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

| | 4. FIRST AID MEASURES |
|------------------------------------|---|
| Description of first aid measures | |
| Inhalation | Remove to fresh air. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Skin contact | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. |
| Ingestion | Clean mouth with water and drink afterwards plenty of water. |
| Self-protection of the first aider | Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). |
| Most important symptoms and effect | cts, both acute and delayed |
| Symptoms | No information available. |
| Indication of any immediate medica | attention and special treatment needed |
| Note to physicians | Treat symptomatically. |

Revision Date 01-Aug-2019

| | 5. FIRE-FIGHTING MEASURES |
|---|--|
| Suitable Extinguishing Media | Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam. |
| Unsuitable extinguishing media | CAUTION: Use of water spray when fighting fire may be inefficient. |
| Specific hazards arising from the chemical | Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. |
| Explosion data | |
| Sensitivity to Mechanical Impac | |
| Sensitivity to Static Discharge | None. |
| Special protective equipment for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |
| | 6. ACCIDENTAL RELEASE MEASURES |
| Personal precautions, protective e | guipment and emergency procedures |
| Personal precautions | Evacuate personnel to safe areas. Use personal protective equipment as required. See |
| resonal precautions | section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. |
| Environmental precautions | |
| Environmental precautions | Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. |
| Methods and material for containm | ent and cleaning up |
| Methods for containment | Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dike fa ahead of liquid spill for later disposal. |
| Methods for cleaning up | Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. |
| Prevention of secondary hazards | Clean contaminated objects and areas thoroughly observing environmental regulations. |
| | 7. HANDLING AND STORAGE |
| Precautions for safe handling | |
| Advice on safe handling | Use personal protection equipment. Do not breathe vapor or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use with local exhaust ventilation. |
| Conditions for safe storage, includ | ing any incompatibilities |
| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. |

Revision Date 01-Aug-2019

| 8. EXP | OSURE CONTROLS/PERSONAL PROTECTION |
|------------------------------------|--|
| Control parameters | |
| Exposure Limits | The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here. |
| Appropriate engineering controls | |
| Engineering controls | Showers Eyewash stations Ventilation systems. |
| Individual protection measures, su | ich as personal protective equipment |
| Eye/face protection | Tight sealing safety goggles. |
| Skin and body protection | No special protective equipment required. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| General hygiene considerations | Do not eat, drink or smoke when using this product. Contaminated work clothing should no be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| Physical state | Liquid | |
|---|--------------------------|------------------|
| Appearance | Opaque | |
| Color | Milky white to yellow | |
| Odor | Mineral Oil | |
| Odor threshold | No information available | |
| Property | Values | Remarks • Method |
| pH | No data available | None known |
| Melting point / freezing point | No data available | None known |
| Boiling point / boiling range | No data available | None known |
| Flash point | >= 67 °C / 153 °F | |
| Evaporation rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability limit: | No data available | |
| Lower flammability limit: | No data available | |
| Vapor pressure | No data available | None known |
| Vapor density | No data available | None known |
| Relative density | 0.97 - 1.03 | |
| Water solubility | Miscible in water | |
| Solubility in other solvents | No data available | None known |
| Partition coefficient | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | ≥150 mm²/s | |
| Dynamic viscosity | No data available | None known |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |
| the second se | | |

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| Other Information | |
|-------------------|--------------------------|
| Softening point | No information available |
| Molecular weight | No information available |
| VOC Content (%) | No information available |
| Liquid Density | No information available |
| Bulk density | No information available |
| | |

10. STABILITY AND REACTIVITY

| Reactivity | No information available. |
|------------------------------------|---|
| Chemical stability | Stable under normal conditions. |
| Possibility of hazardous reactions | None under normal processing. |
| Conditions to avoid | Heat, flames and sparks. |
| Incompatible materials | None known based on information supplied. |
| | |

Hazardous decomposition products None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| Inhalation | Specific test data for the substance or mixture is not available. |
|--------------|---|
| Eye contact | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. |
| Ingestion | Specific test data for the substance or mixture is not available. |
| | the second se |

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

No information available.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

| ATEmix (oral) | 5,005.00 mg/kg |
|-------------------------------|----------------|
| ATEmix (dermal) | 2,002.00 mg/kg |
| ATEmix (inhalation-dust/mist) | 5.20 mg/l |

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 | | |
|--|--------------------|-----------------------|---------------------|--|--|
| Petroleum distillates, hydrotreated light 64742-47-8 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.2 mg/L (Rat)4 h | | |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

No information available.

| Serious eye damage/eye irritation | No information available. | |
|-----------------------------------|---------------------------|--|
| Respiratory or skin sensitization | No information available. | |
| Germ cell mutagenicity | No information available. | |
| Carcinogenicity | No information available. | |
| Reproductive toxicity | No information available. | |
| STOT - single exposure | No information available. | |
| STOT - repeated exposure | No information available. | |
| Aspiration hazard | No information available. | |
| | | |

12. ECOLOGICAL INFORMATION

Ecotoxicity

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea | | | |
|--|----------------------|--------------------------------|-------------------------------|---|--|--|--|
| Petroleum distillates, hydrotreated light 64742-47-8 | hydrotreated light | | | 4720: 96 h Den-dronereides heteropoda mg/L LC50 | | | |
| Persistence and degrad | ability No informati | on available. | | | | | |
| Bioaccumulation | There is no | data for this product. | | | | | |
| | | 1000 0 100 0 10 10 100 | | | | | |
| Other adverse effects | No informati | ion available. | | | | | |
| | 13. DIS | POSAL CONSIDERA | TIONS | | | | |
| Waste treatment method | is | | | | | | |
| Waste from residues/un | used Dispose of i | n accordance with local regul | ations. Dispose of was | te in accordance with | | | |
| products | | tal legislation. | auona. Diapose or was | | | | |
| Contaminated packaging | g Do not reus | e empty containers. | | | | | |
| | 14. TR | ANSPORT INFORMA | TION | | | | |
| DOT | Not regulate | ed. Product does not sustain o | combustion (49 CFR 1 | 73.120(b)(3)) | | | |
| | 15. RE | GULATORY INFORM | ATION | | | | |
| International Inventories | | | | | | | |
| TSCA | Complies | | | | | | |
| DSL/NDSL | Complies | Complies | | | | | |
| EINECS/ELINCS | Complies | | | | | | |
| ENCS | Does not co | mply | | | | | |
| IECSC | Complies | | | | | | |
| KECL | Complies | | | | | | |
| | | | | | | | |
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10497 - POLYglide Xcel-200

| PICCS | Complies |
|-------|----------|
| AICS | Complies |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| 3 | SARA 311/312 Hazard Categories | |
|---|-----------------------------------|-----|
| | Acute health hazard | No |
| | Chronic Health Hazard | No |
| | Fire hazard | Yes |
| | Sudden release of pressure hazard | No |
| | Reactive Hazard | No |
| | | |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

US State Regulations

This product does not contain any substances regulated by state right-to-know regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Revision Date 01-Aug-2019

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

| NEPA | Health hazards 2 | Flammability | 2 | Instability 0 | Physical and chemical properties |
|---------------|------------------|------------------|---|--------------------|-------------------------------------|
| HMIS | Health hazards 2 | Flammability | 2 | Physical hazards 0 | Personal protection X |
| Issuing Date | 01-Aug-2 | 019 | | | |
| Revision Date | 01-Aug-2 | 019 | | | |
| Revision Note | No inform | ation available. | | | |

Disclaimer

The data supplied herein is for use only in connection with occupational safety and health. The information provided in this Safety Data Sheet is believed to be correct as of the date issued. Updates to this information may be obtained by contacting (either reference contact location or website). PfP Industries MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. This information is not meant to be an all-inclusive document on worldwide hazard communication regulations. Each user of the material described herein must evaluate the conditions of use and design, many of which will be solely within the user's knowledge and control, and the appropriate protective actions, including proper notification and training of employees, necessary to prevent employee exposures, property damage or release to the environment.

End of Safety Data Sheet



APPENDIX B

Referenced Well Records



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Received by OCD: 1/23/2025 7:25:16 AM

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

| | OSE POD NO. | | | | WELL TAG ID NO | | | OSE FI | LE NO(S | §). | | | | |
|---------------------------|----------------------------|----------|--------------------------------------|----------------|--|------------------------|-------------|----------------|---------------|--------------------------|--------------------|-------------|--------------------|------------------|
| TION | C-4394 POI | | | | | | | | 4 E (OPTIC | | | | | |
| GENERAL AND WELL LOCATION | Kyle Litttre | . , | | | | | | 432-68 | | | | | | |
| ITT | WELL OWNE 6401 Holida | | | | | | | CITY Midlar | nd | | | state TX | 79707 | ZIP |
| IM Q | | | | GREES | MINUTES | SECO | MDC | | | | | | | |
| LAN | WELL LOCATION | | TITUDE | 32 | 06 | | .42 N | • ACC | URACY | REQUIRED: | ONE TENT | H OF A S | SECOND | |
| TERA | (FROM GPS | | | -103 | 54 | 55 | .92 W | * DAT | UM REC | UIRED: WGS | 84 | | | |
| . GEN | | | IG WELL LOCATION TO | | ESS AND COMMO | LAND | (ARKS – PLS | SS (SECT) | ON, TO | WNSHЛP, RA | NGE) WHE | RE AVA | AILABLE | |
| j. | Unit 1 Secti | on19, To | wnship 25S, Range | 30E | | | | | | | | | | |
| | LICENSE NO. 166 | | NAME OF LICENSED | DRILLER | Shawn Cain | | | | | NAME OF 1 | | | OMPANY Drilling | |
| | DRILLING ST | | DRILLING ENDED | DEPTH OF CO | MPLETED WELL (F | T) | BORE HO | LE DEPTI | H (FT) | DEPTH W | | | UNTERED (FT) | |
| | 2/4/2 | 20 | 2/5/20 | | NA | | | 110 | | | | | | |
| N | COMPLETED | WELL IS: | ARTESIAN *add Centralizer info be | | E SHALLO | W (UNC | ONFINED) | Γ | | WATER LEVI PLETED WEL | | | DATE STATIC | MEASURED |
| ATIO | DRILLING FLUID: AIR MUD AI | | | | | /ES – SPE | | | | | None | | | |
| ORM | DRILLING MI | ethod: | ROTARY HAMP | MER CABI | LE TOOL 🔽 OTH | ER – SPE | CIFY: | S | onic | | CHECK I INSTALL | ED | PITLESS ADAI | |
| INF | DEPTH (| | BORE HOLE | CASING | MATERIAL ANI GRADE | D/OR | | ASING | | CASI | | | NG WALL | SLOT |
| SING | FROM | TO | DIAM (inches) | | each casing string sections of screen | | | NECTIO | | INSIDE I (inch | | | ICKNESS inches) | SIZE (inches) |
| & CASING INFORMATION | 0 | 110 | 6 | | | / | (aug coup | mag utam | | | | | | |
| DNI | | | | | | | | | | | | | | |
| 2. DRILLING | | | | | | | | | | | | | | |
| 2. D | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | LAR SEAL MATE | RIAT AN | | IPACK | SIZE- | | | | | |
| н | DEPTH (| | BORE HOLE DIAM. (inches) | | RANGE B | Y INTE | RVAL | | | | OUNT | | METHO PLACEM | |
| MATERIAL | FROM 110 | 0 TO | 6 | *(if using Cet | ntralizers for Artes Bento | ian wells nite Chij | | e spacing | below) | <u> </u> | 23.5 | | Pou | |
| MAT | | | | | | | | | | | | | | |
| LAR | | | | | | | | | | | | _ | | |
| ANNULAR | | | | | | | | | | | | + | | |
| 3. A | | | | | | | | | | | | | | |
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| | OSE INTERI NO. | VAL USE | | | POD NO |). | | | WR-2 | | ECORD & | LOG | (Version 09/2 | 2/2022) |
| | ATION | | | | | | | WELL | | | | | PAGE | 1 OF 2 |

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| | DEPTH (f | eet bgl) | | COLOR AND TYPE OF MATERIAL ENCOUNTERED - | WATER | ESTIMATEI | | |
|-----------------------|---|-----------|---------------------|--|--------------------|--|--|--|
| | FROM | то | THICKNESS (feet) | INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZO (attach supplemental sheets to fully describe all units) | | YIELD FOR WATER- BEARING ZONES (gpn | | |
| | | | | See attached log | Y N | | | |
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| HYDROGEOLOGIC LOG | | | | | Y N | | | |
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| | | | | | Y N | | | |
| | METHOD U | SED TO ES | TIMATE YIELD | OF WATER-BEARING STRATA: | TOTAL ESTIMATED | | | |
| | | | IR LIFT | BAILER OTHER – SPECIFY: | WELL YIELD (gpm): | | | |
| NO | WELL TEST | TEST | RESULTS - ATT | ACH A COPY OF DATA COLLECTED DURING WELL TESTING, I ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN O | NCLUDING DISCHARGE | METHOD, DD. | | |
| TEST; RIG SUPERVISION | MISCELLAN | IEOUS INF | ORMATION: D | y Hole, backfilled with bentonite chips. | | | | |
| TEST | PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE Brett Gresham | | | | | | | |
| ŝ | | SIGNED H | F THE ABOVE D | IES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND B ESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL 0 DAYS AFTER COMPLETION OF WELL DRILLING: | | | | |
| 6. SIGNATURE 5. | CORRECT R | | LDER WITHIN 3 | Shawn Cain | 1/9/2025 | | | |
| SIGNATURE | CORRECT R | | C. | | 1/9/2025 DATE | | | |
| 6. SIGNATURE | CORRECT R | SIGNATU | C. | Shawn Cain R / PRINT SIGNEE NAME | | rsion 09/22/20 | | |

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| U Emtro | | | | 508 Wes | ronment st Stevens lew Mexi | Street | 0 | | Identifier MWOC 4394 Project Name | Date: Z/4/20 RP Number: | 29 | |
|---|-------------------|----------------|----------|--------------|-----------------------------------|-----------------|------|--|---|---|---------|-------------|
| Compliance · Engineering · Remediation PLO 423 | | | | | | | | | | | 0 | |
| | | LITHO | LOGIC | / SOI | LSAMP | | | | Logged By FS | Method: SONIC | | |
| at/Long Field Screening: CIELORIDES, PID Hole Diameter 4"/6" Total Depth: 110 | | | | | | | | | | | | |
| ommen | ^{ts} No | sam | plin | g L | thold | י קע ר | emar | <s 1<="" on="" td=""><td>У</td><td></td><td></td><td></td></s> | У | | | |
| Moisture Content | Chloride (ppm) | Vapor (ppm) | Staining | Sample # | Depth (ft. bgs.) | Sample Depth | | | Lithology/R | emarks | | |
| D | | | 2 | | 1 | | SW-S | 2 5 | SAND, dry coarse-f light brwn no'odor | , well grad ine graind - tan, nos | | |
| D | | | Ν | | + - 5 _ 6 | | | | few silty s reddish bi non cohes | ive | as, | |
| D | | | 2 | | 7 _ | • | SP | | SAND, dry graded, lig brwn, fine | , | | 5 |
| D | | | 2 | | 9 - 10 - | • | 5W-9 | | ' some mod light brwn rounded | - brwn, sul | | |
| | | | | | 12 _ 13 _ | | SP | 12' | abundant ss gravel" abundant (mod consol | absent ss grave | tan-dfl | f wh = K |
| D | | | М | | 14 15 16 | | | 19' 21.5 | abundant - | some | błw | n j |
| D | | | N | | 17 | | SW-S | 23' | brwn-tan, consolidat sandstone absent | ed chunks | | |
| D | | | N | | 19 | | | | | | | |
| | | | i. | | 20 | | | | | | | |
| | | | | | 21 | | | | | | | 4 |
| D | | | N | | 22 | | 10 | | | | | |
| | | | | | 23 | | _ | | | | 11 | |
| | | | | | 24 | | | | | | | |
| Ы | | | N | | Ţ | | | | | | | |
| | <u> </u> | | •• | _ | 25 | | | | | ······································ | | |

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|---------------------|-------------------|----------------|----------|--------------------|---|--|-------------------|--|------------------------------------|-----------------------|---|
| UEnge | P | | Ca | 508 We risbad, | f ronment st Stevens New Mexi Engineering | Identifier: MWOIC439 Project Name: PLU423 | 4 | Date: Z/4/2020 RP Number: RP 2674 2 RP-3790 | | | |
| | | LITHO | DLOGIC | 2/801 | L SAMP | Logned But ES | | Method: SONIC | | | |
| Lat/Lon | 8 | LIII | | . / 501 | Field Scree | Hole Diameter: 41/6 | | Fotal Depth: | | | |
| Comme | nts | | | | | | | | | | |
| Moisture Content | Chloride (ppm) | Vapor (ppm) | Staining | Sample # | Depth (ft. bgs.) | Sample Depth | Soil/Rock Type | | Litholog | gy/Rema | rks |
| ρ | | | 2 | | 26 27 28 29 | | SP | 27.9 | tan, poo fine-ver ' trace li | orly y fir iaht | , light brwn- graded, negrey - grey brwnia ann |
| D | | | N | | 30 | | | | | | oles (gravel), |
| D | | : | 2 | | 31 32 33 34 | | | 31. | brwn | chi brw | ange n-teddish |
| m | | | Ч | | 35 | | | 33- | 34' abui | nda s,r | nt ss mod conso |
| m | | 84 | N | ¥, | 36 37 38 | | SW-S | 36 | some clay reddish bri | wa | ckets few pebbles, |
| M | | * | N | : | 39 <u>+</u> 40 <u>+</u> 41 <u>+</u> | | | | laminatio caliche, | ons do | W/ clay, lomite? |
| ิฑ | | | N | | 42 43 | 2 | | | clay la trace, red | disl | h brwn |
| M | ţî. | | N | | 44 45 46 | ž | es No | | SONSILTY SOUTH | Scir | light brwn light brwn |
| D | | | N | £Д. ¹ . | 47 48 | | ク | 48.5' | clay nodu biwn | trac es | e high plas reddish |
| D | | | 2 | | 49 <u>-</u> 50 t | | | | | 0 W | band, orange |

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| Lat/Long Commen | | LITHO | Ca | 508 We Insbad, I Mance - I | ironment st Steven New Mexi Engineering L SAMP | s Street ico 8822 g · Remea LING La | liation OG | IdentifierDate: $2/4/2020$ Project NameRP Number: $2RP-3760$ Logged By: FSMethod: SONICHole Diameter: $4/6^{\prime\prime}$ |
|---------------------|-------------------|----------------|-----------------|----------------------------------|--|--|-------------------|--|
| Moisture Content | Chloride (ppm) | Vapor (ppm) | Staining | Sample # | Depth (ft. bgs.) | Sample Depth | Soil/Rock Type | Lithology/Remarks |
| P D E E D E E | | | 2 2 2 2 2 2 2 2 | | 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 | | SM SM | 51.5' trace, high plas clay nodules 53-54' some silly ss, poorly consolidated 55.5' color change fan- grey band (30mm) 59.5' SILTY sand, light brwn-brwn, moist, no plas, non cohosive, no stain 62' more consolidated 64' dark brwn color change, silly clay nodules 60' pockets of silly clay brwn-green 68' low plas clay pocko some, few low plas clay laminations 71' SILTY sand, dry, no plos, non cohesive, light brwn-tan |
| A A | | | 2 2 2 2 | | 70 71 72 73 74 75 | | SM | 74' trace caliche pebbles, light grey - grey |

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| | | | 5 Can | .T Environmer 08 West Steve Isbad, New Me: ance · Engineeri | ns Street xico 8822 | | | Identifier: MW0 Project Name: PLU 423 | C 4394 | Date: 2/4/2020 RP Number: 2RP-3796 |
|---------------------|-------------------|----------------|----------|--|------------------------|-------------------|------------|---|-------------------------------|--|
| Lat/Long Commen | ; | LITHO | DLOGIC | / SOIL SAMI Field Scru | PLING L | | <u>D.</u> | Logged By: FS, 88 Method: sonic Hole Diameter: 61/411 Total Depth: 110' | | |
| Moisture Content | Chloride (ppm) | Vapor (ppm) | Staining | [₩] ¹ ¹ ¹ ¹ ¹ ¹ ¹ ¹ | Sample) Depth | Soil/Rock Type | | Litho | logy/Rem | arks |
| Δ | | | N | 97 12 13 10 10 10 | 76 77 78 79 | SM | 76.9 82 | s' trace l nodules · CIAYS, green | ow pl , red mois ish | as elay dish brwn t, brwn- grey, low , cohesive, |
| D | | | И | \$ \$ \$ | 80 81 82 | | 851 | mod SILTY | conso San | lidated |
| m | | | N | | 83 84 | 1-5 | 0-1 | no pla no sta | s, ni nin, l | on cohosiva, 10 odor |
| D | | 1 | N | | 00 | sm | | ' color off who ' light k | | |
| D | | | N | | 87 88 89 | m-s | 87' | SILTSTO W/ clay plas | DNE Doc Ke | , dry, ts, tow |
| D | | | N | | 90 91 | | 91' | · · · | | y pockets |
| D | | | N | | 92 93 | | 94.9 | 5' band plas (| | <i>.</i> |
| D | | | М | | 95 0 | | 2/5/2 | | | nd@95' 2/4 |
| m | | | N | | 96 97 | · ` | rige p | WITTY, Coly | IN. Ca | durk brown, |
| M D M | | | N | ● ‡ | 98 99 100 | | - 19 | times, no ste ten file gran Tinger. | hin, a | and |

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|---|---------------------|-------------------|----------------|----------|---------------------|-------------------------|------------------------|-------------------|--------------|------------------|-----------|------------------|--|
| LITHOLOGIC / SOIL SAMPLING LOG Lagged By Method Sample Ladiane: Field Sciencing: CRUORDES, MD Hade Diameter $n'' / 4''$ Total Depth. I/ Sector in state: and an analysis and an analysis I/ I/ Sector in state: and an analysis and analysis I/ I/ Sector in state: and analysis analysis I/ I/ Sector in state: analysis analysis I/ I/ Sector in state: analysis analysis I/ I/ Sector in state: analysis I/ I/ I/ D N I/ I/ I/ I/ N | U England | 2 | | Cai | i08 Wes Isbad, I | st Stevens New Mexic | MWO (Project Name: | _ | RP Number | | | | |
| Landage Field Servering CHLORIDES, PD Hole Duration d' d'' Total Depth d'' Commenter: and going of the servering CHLORIDES, PD Hole Duration d'' Total Depth d''' and going of the servering CHLORIDES, PD begin for the servering charactering of the servering | 11 | | LITHO | LOGIC | / SOI | LSAMPI | JNG L | | | | | Method Seat | |
| Commenses: $\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $ | Lat/Long: | | | | | | Hole Diameter , 11 | 1 11 | Total Depth. | | | | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 6/ | <u>4</u> " | 10 | | | | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | Comment | omments: | | | | | | | | | | | |
| B N 102 D N 102 D N 103 D N 103 D N 104 D N 105 N 106 D N 106 D N 107 D N 107 D N 107 D N 107 D N 107 D N 108 D N 108 D N 108 D N 108 M 109 M 109 M 109 M 109 M 100 M 109 M 100 M 109 M 100 M 109 M 100 M 10 | Moisture Content | Chloride (ppm) | Vapor (ppm) | Staining | | | | Soil/Rock Type | | Litho | ology/Rem | ıarks | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | 101 | Į . | CH. | 101' | Just chu | A CHO A/E | ta ilanti. | |
| D N 103 N 104 N 105 N 105 N 106 N 107 N 107 N 107 N 107 N 107 N 107 N 107 N 107 N 108 N 107 N 108 N 107 N 109 M 100 N 109 M 100 N 109 M 110 TD e 110 TD e 110 N 107 TD e 110 N 107 N 108 N 107 N 109 N 100 N 109 N 100 N 109 N 109 N 109 N 109 N 109 N 109 N 100 N 10 | D | | | N | | 102 | · | sp-s | | | | | |
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| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | D | | | N | | 103 | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | 104 | · | | | | * | | |
| M 105 105 - 110 $CU17$, $mest i dick back - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -$ | D | | | 2 | | | | | 1 | AL AL | , | A had seen a | |
| D N N N N N N N N N N N N N | H I | | | | | 105 | | | - 601 | 110 CVAT | , m+.87 | due brown - | |
| D N N N N N N N N N N N N N | ^ | | | N | | 106 | · | CH | 190 1 | min, high plo | sticity | , cohesine, true | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | | | 120 | Such lamin | + tions | , no stain, no | |
| 0 109 109 109 109 100 | P | | | N | | 107 | - | | 61 | lor. | | | |
| 0 109 109 109 109 100 | 11 | | | | | 108 | | | 407 - | 108 + | 1. Set la | and well | |
| M 110 TD @ 110' 111 TD @ 110' 112 TD @ 110' 113 114 115 116 117 118 119 120 121 122 123 124 | D | | | N | | | 1 | | | 1-1 T2-1 - | 1.5M Gr | | |
| M 110 TD @ 110' 111 TD @ 110' 112 TD @ 110' 113 114 115 116 117 118 119 120 121 122 123 124 | Ĭ | | | | | 109 | - | | l | ansoline hell of | time son | in Sendstruc | |
| TD @ 110' 112 113 114 115 116 117 118 119 120 121 122 123 124 | m | | | ~ | | 110 | · | | 1 | stringer, | | 11 | |
| 112 TD @ 110' 113 114 115 116 117 118 119 120 121 122 122 123 124 124 | | | | | |] | .] | TORIO | | | | | |
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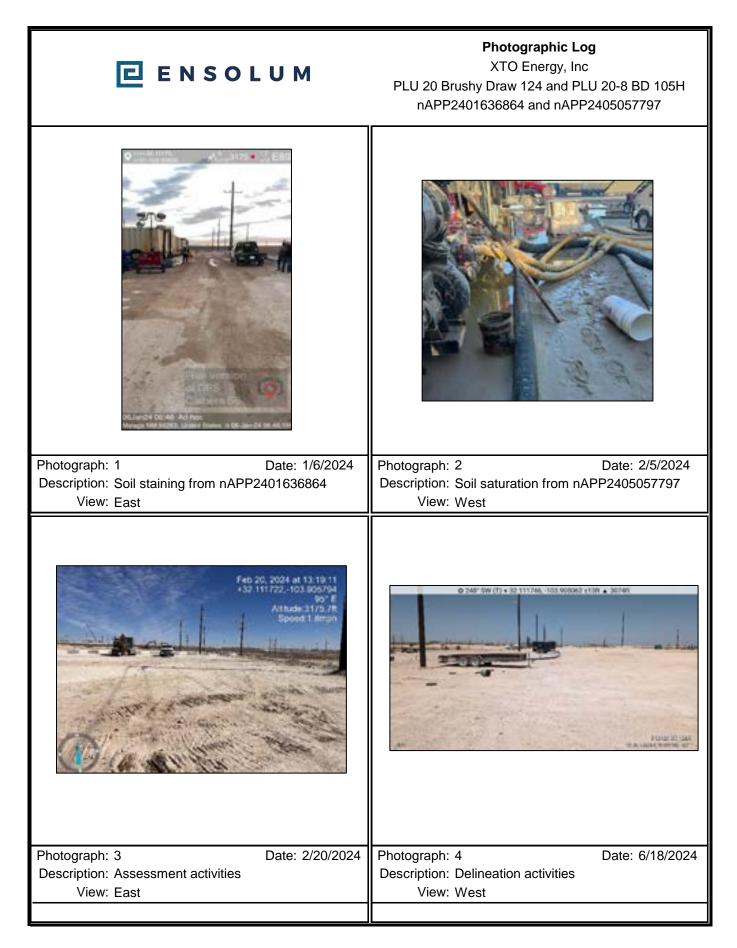
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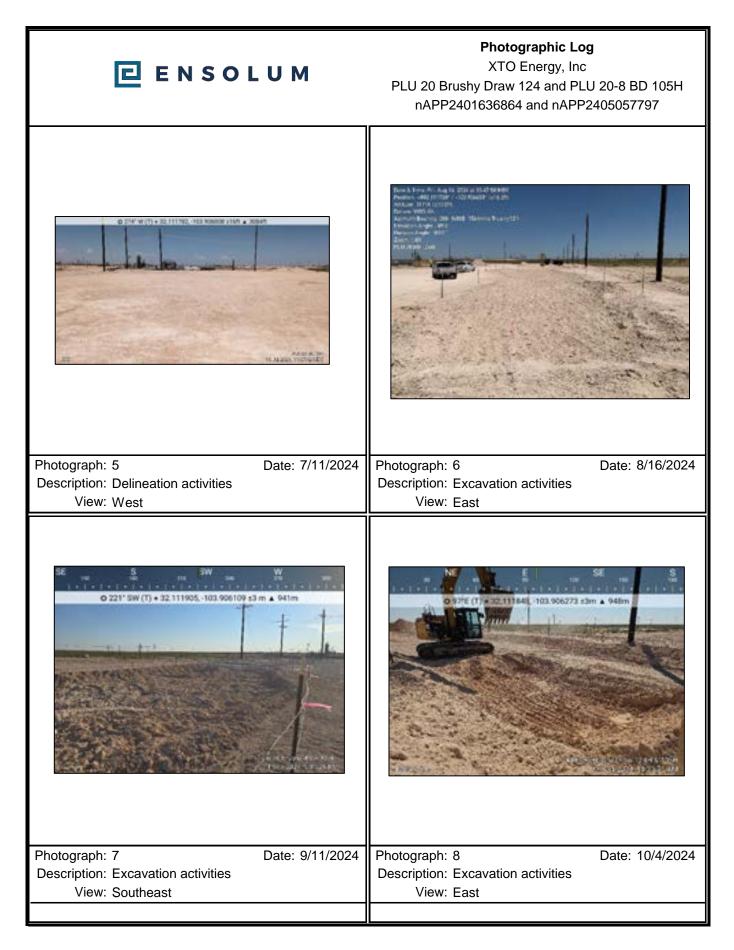


APPENDIX C

Photographic Log

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APPENDIX D

Lithologic Soil Sampling Logs

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| | | | | | | | | Sample Name: SS03 | Date: 7/12/2024 |
|-------------------------------------|-------------------|----------------|----------|-----------|-----------------------------|------------------------|---------------------------------------|---|----------------------------|
| - | | | | | | | | Site Name: PLU 20 Brushy Draw 1 | |
| | | | N | 5 | U | LU | M | | |
| | | | | | | | | | |
| LITHOLOGIC / SOIL SAMPLING LOG | | | | | | Job Number: 03C1558318 | | | |
| Coordinates: 32.111752, -103.905537 | | | | | SAIVIPLING | Logged By: JDB | Method: Hand Auger Total Depth: 2' | | |
| | | | | | | la rida Taat (| | Hole Diameter: 4" PID for chloride and vapor, respec | |
| | | | | | | | | on factor was included. | tively. Chionde test |
| Moisture Content | Chloride (ppm) | Vapor (ppm) | Staining | Sample ID | Sample Depth (ft bgs) | Depth (ft bgs) | USCS/Rock Symbol | Lithologic De | |
| | | | | | 1 | 0 | CCHE | (0-2') CALICHE, beige, poor | ly graded, no odor |
| D | 2,313 | 0 | Ν | SS03 | 0.5 | + | | | |
| М | 2,850 | 2 | Ν | | 1 | 1 | | (@1') some poorly graded s | sand with silt, trace clay |
| М | 196 | 2.3 | N | SS03B | 2 | _ 2 Total dep | th @ 2 | foot bac | |
| | | | | | | Total dep | un @ z | leet bgs | |
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| | | | | | | | | Sample Name: SS04 | Date: 7/12/2024 |
|---|-------------------|-----------------|----------|-----------|-----------------------------|-------------------------------------|---|-------------------------------|----------------------------|
| 1 | | | | | | | | Site Name: PLU 20 Brushy Draw | |
| | | | N | 5 | U | LU | M | | |
| | | | | | | | Incident Numbers: nAPP2401636864 and nAPP2405057797 Job Number: 03C1558318 | | |
| LITHOLOGIC / SOIL SAMPLING LOG | | | | | | | | | |
| Coordinates: 32.111780, -103.905976 | | | | | | Logged By: JDB Hole Diameter: 4" | Method: Hand Auger Total Depth: 3' | | |
| Coordinates: 32.111780, -103.905976 Comments: Field screening conducted with HACH Chloride Test Strips and | | | | | | Strins and | | | |
| | | | | | | | | on factor was included. | cervery. emonue test |
| Moisture Content | Chloride (ppm) | Vapor (ppm) | Staining | Sample ID | Sample Depth (ft bgs) | Depth (ft bgs) | USCS/Rock Symbol | Lithologic D | |
| | | | | | 1 | 0 | | (0-3') CALICHE, beige, poo | rly graded, no odor |
| D | 1,760 | 0 | Ν | SS04 | 0.5 | | | | |
| | | 0 | NI | | 1 | - 1 | | (@1') come neerly graded | cond with silt trace day |
| Μ | 4,631 | 0 | Ν | | | _ 1 | | (@1') some poorly graded | Sand with Silt, trace clay |
| м | 2,475 | 0 | N | | 2 | 2 | | (@2') little clay | |
| | | | | | - | + | | | |
| м | 431.2 | 0 | Ν | SS04C | 3 | 3 | | | |
| | 7J1.2 | U | 11 | 55040 | 5_ | L 3 Total dep | oth @ 3 | feet bgs | |
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| | | | | | | | | Sample Name: SS14 | Date: 7/12/2024 |
|---|-------------------|----------------|----------|--------------|-----------------------------|-------------------------------------|---------------------------------------|----------------------------------|---------------------------|
| | - | | | | | | | Site Name: PLU 20 Brushy Draw 12 | |
| | - | | N | 5 | \mathbf{O} | LU | M | | |
| | | | | - | - | | | | |
| | | | 0614 | | | | | Job Number: 03C1558318 | |
| LITHOLOGIC / SOIL SAMPLING LOG | | | | | | Logged By: JDB Hole Diameter: 4" | Method: Hand Auger Total Depth: 2' | | |
| Coordinates: 32.111729, -103.906555 | | | | | | `trinc and | | | |
| Comments: Field screening conducted with HACH Chloride Test Strips and I performed with 1:4 dilution factor of soil to distilled water. A 40% correction | | | | | | | ively. Chionae test | | |
| Moisture Content | Chloride (ppm) | Vapor (ppm) | Staining | Sample ID | Sample Depth (ft bgs) | Depth (ft bgs) | USCS/Rock Symbol | Lithologic Des | |
| | | | | | I | 0 | CCHE | (0-2') CALICHE, beige, poorly | y graded, no odor |
| D | 800 | 0 | Ν | SS14 | 0.5 | L | | | |
| N 4 | <162.4 | 0 | NI | CC14A | 1 | | | (@1') come neerly graded c | and with cilt trace clay |
| Μ | <102.4 | 0 | Ν | SS14A | | _ 1 | | (@1') some poorly graded s | and with silt, trace cidy |
| | | | | | - | L | | | |
| М | <162.4 | 0 | Ν | | 2 | 2 | | (@2') little clay | |
| k İ | | | | | - | L 2 Total dep | oth @ 2 | feet bgs | |
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Appendix E

Disposal Manifests

| Puge 42 of 251 | | L Landfill Services, LLC DBA Hambern Detoware Basin Landfil 189 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com | COMPANY MAN SIGNATURE: COMPANY MAN COMPANY MAN | EMAIL: (12) 23 | MANIFEST # 0355832 |
|---|--|--|--|--|--|
| | COMPANY NAME: | U- PIELE USISSY | 518 | DATE: | 13/05/24 |
| | LEASE: The last A | HAS DEPUNCTORAL | 1.46 | PHONE: | |
| | AFER: CONTRACTOR | CON API: 30- | 115 - 511 | QUANTITY: | BBLS |
| | RIG NAME | U 20 60 WELL #: | 12414 | <u></u> | 2. |
| | STATE & COUNTY ORIGI | N: 4 alethy | | | VARDS |
| | Waste Description (che | rck only one box) | RCRA Exer | npt | RCRA Non-Exempt |
| 5 | Water Based Cuttings (D | RY) 🔲 Water Based Cuttin | Igs (WET) | Contaminated Soil | Produced Sands |
| te | Oil Based Cuttings (DRY |) Oil Based Cuttings | (WICT) | 🔲 Injectable Fluids | Non-Injectable Fluids |
| a a | Oil Base Mud | Water Base Mud | | Muds w/Cement | Tank Bottoms |
| Generator | Rig Trash | Pit Liners | | Authorize Washout? | Ves D-No |
| 1 | Other: | | and the second | | A LOOP AND A LOOP AND A THE REAL PROPERTY OF A DESCRIPTION OF A DESCRIPTIO |
| Ŧ | is (Check the appropriate classificatio | Historium Conservation and Neuwary Act UKB Inf | Al and the US Environme | Intal Protection Agency's Avy 1988 | regulatory determination, the above described waite lead |
| Part | D RCRA DOLMIPTI | Oilfield wastes generated from oil and ga certifications on a per load basis only! | s exploration and prod | luction operations and are not en | ked with non-compt waste (NDBL Accepts- |
| 1995 | D ROTA NON-DOOMPT: | Oilfield waste which is non-hazardous the regulations, 40 CFR 201.21-201.24, or liste | d hazandous waste as | defined by 40 CFR, part 261, subp | andous by characteristics established in RCRA art D, as amended. The following documentation |
| | | SOS Information CI RCRA Hazardo | da in attached. (Check) daus Waste Analysis | CONSIGNATION CONTRACTOR | 1) El Other Provide Description Below) |
| | | | 111 | | |
| | C) EMERGENCY NON-OILFIELD | Emergency non-hazardous, non-oilfaild v waste determination and a description of | | | c Safety Ohe ordes, documentation of eon-hazardous |
| | Chieff Authorized Agent's Name | | Daie | lupation - | |
| | | TO DE COMOLETED DU THE YOU | | | |
| ter | | TO BE COMPLETED BY THE TRA | Section 1 | 100000 | |
| | COMPANY NAME | Sede 1 con upo | YARD P: | WHP #: | TRUCK #: |
| ds | ADDRESS: | | DISPATCHER | ROLL OFF BI | N#: TRAILER #: 17.97 |
| Transpor | | | NAME | | DISPATCHER PHONE #: |
| Ë, | | following statement must be sign | | | |
| | "I CERTIFY THAT NO OTI | HER MATERIAL HAS BEEN PLACED | IN THIS VESSEL : | SINCE LOADING OF MATE | RIAL DESCRIBED IN PART 1 ABOVE." |
| Part 2 | DRIVER: | the in the state | <u> </u> | RIVER'S SIGNATURE | adait |
| Å | L (TRANSPORTER). | (Driver's Name Printed) CERTIFY THAT THE INFORMATION GR | IN ON THIS MANI | EST IS TRUE AND ACCURATE | TO THE BEST OF MY KNOWLEDGE |
| | | TO BE COMPLE | TED BY OWLLA | NDFILL EMPLOYEES | |
| | the state of the second second second | server and the server of the server serve | DATE 915 | And the State of Sold State of State of States | 17 7 AM/PM |
| S:16 AM Facility | FACILITY RECEIVED AT (Chec | k Oneji | DAILS | | AM (PM) |
| 16. | Northern Delaware Ba | | | WASHOUT BY: | |
| | 2029 W. NM Highway 1 | 28 Jal, New Mexico 88252 | | WASHOUT: TIME | IN TIME OUT |
| 55 7 15 al | | | | | and the second se |
| 202 PO | ACCEPTANCE TESTING: PAI | | NORM | Shake Out. | - 10,291 |
| 1/23/2025 7:25:16 AM Disposal Facility | TCI TO | | TESTING: | H,0 1 2 | 1 CALDON 1 |
| | SERVICE NOTES: | | Less than 50 | S ISTA | Gallon Test: |
| 0CT T m | This is to certify that: | - Klannan | MCR) | in received the above indicated ever | te, wante has passed all acceptances testing of this |
| d by Oc | and the second | Employee (Printed Name) | | | and of in an outhorized manner at a premitted site. |
| Received by OCD: Part 3 - | EMPLOYEE SIGNATURE: | | | | |
| 5 | | White Copy: Disposal Facility | Yellow: Tran | sporter Pink: Generat | of |

| Page 43 of 251 | COMPANY NAME: | andfill Services, LLC Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 @ndblandfill.com | COMPANY MAN | | MANIFEST # 0351728 | | | | | |
|--|--|--|--|---|---|--|--|--|--|--|
| | LEASE: PTO ZO 5 D PHONE: 278-352-3289 | | | | | | | | | |
| | AFE #: API: 30:015-53247 QUANTITY: DBLS RIG NAME: WELL #: 12.9 H | | | | | | | | | |
| | STATE & COUNTY ORIGIN: _ | | | | | | | | | |
| 1 | Waste Description (check o | CONTRACTOR OF CONTRACTOR OF CONTRACTOR | RCRA Exemp | | RA Non-Exempt | | | | | |
| Generator | Water Based Cuttings (DRY) OI Based Cuttings (DRY) OI Base Mud Rig Trash | Water Based Cuttings (OII Based Cuttings (Water Base Mud Pit Liners | WET) D | Contaminated Soil Injectable Fluids Muds w/Coment | Produced Sands Non-Injectable Fluids Tank Bottoms | | | | | |
| ę | Other: | | | uthorize Washout? | Yes No | | | | | |
| Part 1 | It ICheck the appropriate datafication) ETTICINA EXEMPT: Oil | rie Conservation and Recovery Act (RCRA) Isid wastes generated from of and gas oficiations on a per load basis only? | | | tory determination, the show described waite load | | | | | |
| | teg den | utations, 40 CFR 361.31-361.34, or listed nonstrating the waste as non-hazardou | I hazandous waste as defined waste as defined with the second sec | hed by 40 CFR, part 261, subpart D appropriate items as provided) | us by characteristics established in RCRA at amended. The following documentation her (Provide Description Below) | | | | | |
| | was | te determination and a description of t | | | ty (the order, documentation of non-hazardous | | | | | |
| | | | | | | | | | | |
| | (Print) Authorized Agent's Name ; | | Date | | | | | | | |
| | A REAL PROPERTY AND A REAL | D BE COMPLETED BY THE TRAI | CONTRACTOR DESCRIPTION OF | CARGE STREET, SALES | the second s | | | | | |
| rter | T | CARLO COMPLEX PROVIDE A STATE | CONTRACTOR DESCRIPTION OF | CARGE STREET, SALES | the second s | | | | | |
| | T | D BE COMPLETED BY THE TRA | NSPORTER WHILE T | HE GENERATOR IS PRESEN | TRUCK #: | | | | | |
| | COMPANY NAMEL <u>SOM</u> ADDRESS: DATE TIME | D BE COMPLETED BY THE TRAI | VARD #: TICKET #: DISPATCHER | HE GENERATOR IS PRESEN | TRUCK #: TRAILER #: DISPATCHER | | | | | |
| | COMPANY NAME: <u>5000</u> ADDRESS: DATE TIME RECEIVED: RECE | | NSPORTER WHILE T YARD #: TICKET #: DISPATCHER NAME: | HE GENERATOR IS PRESEN | TRUCK #: TRAILER #: DISPATCHER PHONE #: | | | | | |
| - Transpor | COMPANY NAME | IVED: AM CX | NSPORTER WHILE T YARD #: TICKET #I DISPATCHER NAME: IN THIS VESSEL SIN | WHP #: ROLL OFF BIN#: ROLL OFF BIN#: r prior to unloading at disp CE LOADING OF MATERIA | TRUCK #: TRAILER #: DISPATCHER PHONE #: | | | | | |
| Transpor | COMPANY NAMEL SCM ADDRESS: | DECOMPLETED BY THE TRAI | NSPORTER WHILE T YARD #: DISPATCHER NAME: IN THIS VESSEL SIN DRIV | HE GENERATOR IS PRESEN | T TRUCK #: TRAILER #: DISPATCHER PHONE #: Hosal facility: DESCRIBED IN PART 1 ABOVE." | | | | | |
| - Transpor | COMPANY NAMEL SCM ADDRESS: | DECOMPLETED BY THE TRAI | NSPORTER WHILE T YARD #: DISPATCHER NAME: IN THIS VESSEL SIN DRIV CN ON THIS MANIFES | HE GENERATOR IS PRESEN | T TRUCK #: TRAILER #: DISPATCHER PHONE #: Hosal facility: DESCRIBED IN PART 1 ABOVE." | | | | | |
| - Transpor | COMPANY NAME <u>SOM</u> ADDRESS: <u>TIME</u> DATE TIME RECEIVED: <u>The follo</u> 'I CERTIFY THAT NO OTHER I DRIVER: <u>Makov</u> K | DECOMPLETED BY THE TRAI | NSPORTER WHILE T YARD #: TICKET #: DISPATCHER NAME: Id by the truck drive IN THIS VESSEL SIN DRIV ON THIS MANIFEST TED BY OWL LAND | HE GENERATOR IS PRESEN | T TRUCK #: TRAILER #: DISPATCHER PHONE #: TRAILER #: DISPATCHER PHONE #: TRAILER #: | | | | | |
| y Part 2 - Transpor | COMPANY NAMEL SCM ADDRESS: | DECOMPLETED BY THE TRAI | NSPORTER WHILE T YARD #: DISPATCHER NAME: IN THIS VESSEL SIN DRIV CN ON THIS MANIFES | HE GENERATOR IS PRESEN | T TRUCK #: TRAILER #: DISPATCHER PHONE #: TRAILER #: DISPATCHER PHONE #: TRAILER #: | | | | | |
| y Part 2 - Transpor | COMPANY NAME <u>SOM</u> ADDRESS: <u>TIME</u> DATE TIME RECEIVED: <u>The follo</u> 'I CERTIFY THAT NO OTHER I DRIVER: <u>Makov</u> K | DECOMPLETED BY THE TRAI | NSPORTER WHILE T YARD #: TICKET #I DISPATCHER NAME: ID by the truck drive IN THIS VESSEL SIN DRIV ON THIS MANIFEST TED BY OWL LAND DATE: V | HE GENERATOR IS PRESEN | T TRUCK #: TRAILER #: DISPATCHER PHONE #: TRAILER #: DISPATCHER PHONE #: TRAILER #: | | | | | |
| 1/23/2025 7:25:16 AM Disposal Facility Part 2 - Transpor | COMPANY NAME <u>5000</u> ADDRESS: DATE TIME RECEIVED: TIME RECEIVED: RECEIVED The folio The folio The folio The folio The folio CERTIFY THAT NO OTHER DRIVER: <u>10/007</u> L (TRANSPORTER), CERT FACILITY RECEIVED AT (Check On Northern Delaware Basin L | DECOMPLETED BY THE TRAI | NSPORTER WHILE T YARD #: TICKET #: DISPATCHER NAME: d by the truck drive IN THIS VESSEL SIN DRIV CON ON THIS MANIFEST TED BY OWL LAND DATE: | HE GENERATOR IS PRESEN | T TRUCK #: TRAILER #: DISPATCHER PHONE #: TRAILER #: DISPATCHER PHONE #: TRAILER #: | | | | | |
| 1/23/2025 7:25:16 AM Disposal Facility Part 2 - Transpor | COMPANY NAME: | DECOMPLETED BY THE TRAI | NSPORTER WHILE T YARD #: TICKET #: DISPATCHER NAME: d by the truck drive IN THIS VESSEL SIN DRIV IN ON THIS MANIFEST TED BY OWL LAND DATE: | HE GENERATOR IS PRESEN | T TRUCK #: TRAILER #: DISPATCHER PHONE #: TRAILER #: DISPATCHER PHONE #: TRAILER #: | | | | | |
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| 2D: 1/23/2025 7:25:16 AM 3 - Disposal Facility Part 2 - Transpor | COMPANY NAME: | DEE COMPLETED BY THE TRAI | NSPORTER WHILE T YARD #: TICKET #: DISPATCHER NAME: IN THIS VESSEL SIN DRIV CAN ON THIS MANIFEST TED BY OWL LAND DATE: ILESSING: ILESSING: ILESSING: ILESSING: NORM | HE GENERATOR IS PRESEN | T TRUCK #: TRAILER #: DISPATCHER PHONE #: TRAILER #: DISPATCHER PHONE #: TOPSCRIBED IN PART 1 ABOVE." THE BEST OF MY KNOWLEDGE | | | | | |

| 251 | | | | ****** |
|--|---|--|--|---|
| Page 44 of 25. | OWL Landfill Se | | AN Dille Hand Pressed Party and Patter | MANIFEST # |
| e 44 | BBA Northern Delawar 8201 Preston Ro | | Consideration of Street, Locality and and and | |
| Pag | Dallas, TX | 75225 COMPANY M | AN EMAIL: | 0351730 |
| | 214.292.: ar⊚ndbland | | AN PHONE | |
| | | | | \subseteq |
| 100 | COMPANY NAME: X / C | 1 | DATE: 2///2 | 2.9 |
| | LEASE / V 20 | BD | PHONE: | 51-3789 |
| | AFE #: AF | BO-015-5324 | QUANTITY: | BBLS |
| | RIG NAME: | WELL #: 124 | E 77 | |
| | STATE & COUNTY ORIGIN: | | | YARDS |
| 1.55 | Waste Description (check only one bo | xx) 🔲 RCRA E | empt 🔲 RCRA / | Non-Exempt |
| Generator | Water Based Cuttings (DRY) | Water Based Cuttings (WET) | Contaminated Soil | Produced Sands |
| Te | | Oil Based Cuttings (WET) | 1 injectable Fluids | Non-Injectable Fluids |
| a di | Construction of the second | Water Base Mud | Muds w/Cement | Tank Bottoms |
| | RigTrash Other | Pit Liners | Authorize Washout? | Yes INO |
| - | Thereby certify that according to the Resource Conservation | n and Recovery Act (RCRA) and the US Enviro | nmental Protection Agency's July 1988 regulatory de | nermination, the above described waite load |
| Part | is (Osek the appropriate classification) D RCRA EXEMPT: Difficiel wastes get | weated from all and pay production and r | roduction operations and are not mixed with ne | o married married (NDBL Assessme |
| ď | | per load basis only) | | |
| | | | the minimum standards for waste hazardous by as defined by 40 CFR, part 261, subpart D, as an | |
| | demonstrating the | waste as non-hazandous is attached. (Che | ick the appropriate items as provided) | |
| | E SDS Information | n 📋 RCRA Hazardous Warte Analys | i 📄 Process Knowledge 📋 Other Pr | ovide Description Below) |
| | and the second state of the second state | and a start of the second s | and the set of the set | |
| | | on and a description of that waste must a | ordered by the Department of Public Safety (the company this form) | ronder, documentation of non-hazardous |
| | | | | order, documentation of non-hazardous |
| | waste determinati (Print) Authorized Agent's Name | on and a description of that waste must a | company this form) Signature | order, documentation of non-hazerdous |
| ter | waste determination Automated Agent's Name | on and a description of that waite must a Date | Company this form) Signature HILE THE GENERATOR IS PRESENT | |
| orter | COMPANY NAME: | Date Date Date Date LETED BY THE TRANSPORTER W X VARD #: | HILE THE GENERATOR IS PRESENT | твиск #: _// |
| | COMPANY NAME: | On and a description of that waste must a Oute | HILE THE GENERATOR IS PRESENT WHP #: ROLL OFF BIN#: | твиск #: _// |
| | COMPANY NAME: | Date Date Date Date Date Date Date Date DARD #: TICKET #: AM DISPATCHE! PM NAME: | HILE THE GENERATOR IS PRESENT HILE THE GENERATOR IS PRESENT WHP #; ROLL OFF BIN#; R DI PH | TRUCK #: |
| - Transpor | Waste determination Printl Authorized Agent's Hame TO BE COMPANY COMPANY NAME: | Date Oute ute | HILE THE GENERATOR IS PRESENT HILE THE GENERATOR IS PRESENT WHP #; ROLL OFF BIN#; R OI: PH driver prior to unloading at disposal | TRUCK #: |
| - Transpor | Waste determination Printl Autorities Agent's Barris TO BE COMPANY COMPANY NAME: | Date Oute ute | HILE THE GENERATOR IS PRESENT HILE THE GENERATOR IS PRESENT WHP #; ROLL OFF BIN#; R OR R OFF BIN#; R OR R OFF BIN#; R OR R CONTENT OF CONTINUES OF MATERIAL DEST | TRUCK #: |
| - Transpor | Waste determination Printl Authorized Agent's Barns TO BE COMPANY COMPANY NAME: | Date | HILE THE GENERATOR IS PRESENT HILE THE GENERATOR IS PRESENT WHP #; ROLL OFF BIN#: ROLL OFF BIN#: R DR ORIVER'S SIGNATURE: DRIVER'S SIGNATURE: | TRUCK #: _// |
| | Waste determination Printl Authorized Agent's Barns TO BE COMPANY COMPANY NAME: | Oute ute | International Second S | TRUCK #: _// |
| - Transpor | Waste determination Printl Authorized Agent's Barns TO BE COMPANY COMPANY NAME: | Date | International Second S | TRUCK #: _// |
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| / Part 2 - Transpor | TO BE COMPI Printi Autoritated Agent's Hama TO BE COMPI COMPANY NAME: | Date | International Second S | TRUCK #: _// |
| / Part 2 - Transpor | Waste determination Printl Autoritated Agent's Barns TO BE COMPANY COMPANY NAME: | Date | International Second S | TRUCK #: _// |
| / Part 2 - Transpor | Waste determination Printl Authorized Agent's Barns TO BE COMPANY COMPANY NAME: COM | Contend a description of that waste must a Contend of the second secon | Itempany this form) Signature HILE THE GENERATOR IS PRESENT WHP #: R ROLL OFF BIN#: R OI: Ariver grior to unloading at disposal IL SINCE LOADING OF MATERIAL DES ORIVER'S SIGNATURE: NIFEST IS TRUE AND ACCURATE TO THE B ANDFILL EMPLOYEES TIME IN: TIME IN: Shake Out: | TRUCK #: _// |
| / Part 2 - Transpor | Waste determination Printl Authorized Agent's Barns TO BE COMPANY COMPANY NAME: COM | Contract of the wastermust a Contract of the wastermust a Contract of the track | HILE THE GENERATOR IS PRESENT HILE THE GENERATOR IS PRESENT WHP #: ROLL OFF BIN#: R OI: PH Cdriver prior to unloading at disposal IL SINCE LOADING OF MATERIAL DES ORIVER'S SIGNATURE: NIFEST IS TRUE AND ACCURATE TO THE B ANDFILL EMPLOYEES TIME IN: TIME OUT: UASHOUT TIME IN: Shake Out: 1 2 3 | TRUCK #: _// |
| / Part 2 - Transpor | Waste determination Printl Authorized Agent's Barns TO BE COMPANY COMPANY NAME: OMPANY NAME: COMPANY NAME: COMPANY NAM | Contend a description of that waste must a Contend of the end of | Itempany this form) Signature HILE THE GENERATOR IS PRESENT WHP #: R ROLL OFF BIN#: R OI: Ariver grior to unloading at disposal IL SINCE LOADING OF MATERIAL DES ORIVER'S SIGNATURE: NIFEST IS TRUE AND ACCURATE TO THE B ANDFILL EMPLOYEES TIME IN: TIME IN: Shake Out: | TRUCK #: _// |
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| / Part 2 - Transpor | Waste determination Predi Avenueland Agent's Barns TO BE COMPANY COMPANY NAME: | Contend a description of that waste must a Contend of the end of | HILE THE GENERATOR IS PRESENT HILE THE GENERATOR IS PRESENT WHP #: ROLL OFF BIN#: R ORIVER SIGNATURE: R ORIVER'S SIGNATURE: NIPEST IS TRUE AND ACCURATE TO THE B ANDFILL EMPLOYEES TIME IN: TIME IN: TIME IN: HJO Shake Out: 1 2 3 HJO S | TRUCK #: _// |
| CD: 1/23/2025 7:25:16 AM 3 - Disposal Facility Part 2 - Transpor | Waste determination Printl Avenuelated Agent's Barns TO BE COMPANY COMPANY NAME: | Contend a description of that waste must a Contend of the end of | International Segmentation Segmentation Instruction Segmentation Instruction In | TRUCK #: _/ |

| Page 45 of 251 | COMPANY MAR COMPANY MAR | O 205374 |
|--|---|--|
| Part 1 - Generator | Certifications on a per load basis only RCRA NON-EXEMPT Official waste which is non-hazardous that does not exceed the regulations, 40 CFB 251 21-26 1.24, or listed hazardous waste as demonstrating the waste as non-hazardous is attached. ICheck SOS Information RCRA Hazardous Waste Analysis Emergency non-hazardous, non-utilited waste that has been on waste determination and a description of that waste must account | |
| orter | | |
| - Transpo | ADDRESS:TICKET #: DATETIMEAM DISPATCHER RECEIVED:PM NAME: | ROLL OFF BIN#: TRAILER #: #2.3/9 DISPATCHER PHONE #: |
| Part 2 - T | The following statement must be signed by the truck d "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL I ORIVER: | SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| - | TO BE COMPLETED BY OWL LA | NDFILL EMPLOYEES |
| 7:25:16 AM sal Facility | FACILITY RECEIVED AT (Check One): DATE: Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 | TIME IN: AM / PM TIME OUT: AM / PM WASHOUT IN: TIME OUT: |
| Received by OCD: 1/23/2025 7:25 Part 3 - Disposal | ACCEPTANCE TESTING: PAINT FILTEJE PASS FAIL N/A NORM TCLP: PASS FAIL N/A TESTING: TOX: PASS FAIL N/A TESTING: Cless than 10 Cless than 10 | H ₂ 0 H ₂ 0 |
| d by OCD: Part 3 | This is to certify that: | 5 Gallon Test: |
| Receive | White Copy: Disposal Facility Yellow: Tran | sporter Pink: Generator |

| Page 46 of 25 | | L Landfill Services, 89 Maple Ave. Suite 3 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com | | Notificited Agents Neded Nume and Nee | MANIFEST # 0355826 | | | | | | |
|---|---|--|--|---|--|--|--|--|--|--|--|
| - | COMPANY NAME: | LTO- Distin 63 C | 55 8318 | DATE:X3 | 124 | | | | | | |
| | LEASE: The disting | 000240143684 | 4 | PHONE: | | | | | | | |
| | AFE #: CL 16621101 | U API:3 | 0- 415-5142 | QUANTITY: | BBLS | | | | | | |
| | RIG NAME: PLU 23 BD WELL # 124 m | | | | | | | | | | |
| | STATE & COUNTY ORIGI | 6.15 | | _ | VARDS | | | | | | |
| | Waste Description (che | ck only one box) | RCRA Exe | mpt / RCRA | Non-Exempt | | | | | | |
| ò | Water Based Cuttings (D | RY) 🔲 Water Bas | ed Cuttings (WET) | Contaminated Soll | Produced Sands | | | | | | |
| Generator | Oil Based Cuttings (DRY) | Oil Based | Cuttings (WET) | 🔲 Injectable fluids | Non-injectable Fluids | | | | | | |
| Be | Oil Base Mud | Water Base | e Mud | Muds w/Cement | Tank Bottoms | | | | | | |
| g | Big Trash | D Pittiners | | Authorize Washout? | Yes PINO | | | | | | |
| - | Other: | Internet Conternation and Income | Act (III) BAL and the LIS foregroup | | determination, the stane described wave hand | | | | | | |
| Part | ts (Check the appropriate classificatio | 1 | | | | | | | | | |
| B | D ACRA EXEMPT: | Collield wastes generated from cortifications on a per load basi | | duction operations and are not mixed with i | non-exempt waste (NOBL Accepts | | | | | | |
| | D PCRA NON-EXEMPTI | Official waste which is non-haz- | ardinus that does not exceed the | e minimum standards for waste hazardous b defined by 40 CFR, part 261, subpart D, as a | y characteristics established in IICIA | | | | | | |
| | | | | the appropriate iteres as provided) | entralez, intercenting dat prismatopri | | | | | | |
| | the second second | D SDS Information D RC | RA Hazardous Waste Analysis | El Process Knowledge El Other I | Provide Description Below) | | | | | | |
| | E EMERGENCY NON-OILFIELD | | | dered by the Department of Public Safety () | he order, documentation of non-hazardous | | | | | | |
| | | waste determination and a desc | clutters of that waste must acce | | | | | | | | |
| | (Print) Authorized Agent's Norme | and the second sec | | Signature | | | | | | | |
| ter | | | THE TRANSPORTER WHI | LE THE GENERATOR IS PRESENT | | | | | | | |
| and the second se | COMPANY NAME | No Ico Mes | YARD #: | WHP #: | TRUCK #: | | | | | | |
| ä | ADDRESS: | | TICKET #1 | | TRAILER #: 259 | | | | | | |
| Transpol | | | | | NSPATCHER HONE #: | | | | | | |
| | The | following statement must | be signed by the truck o | lriver prior to unloading at dispose | d facility: | | | | | | |
| à | "I CERTIFY THAT NO OTH | | | SINCE LOADING OF MATERIAL DI | ESCRIBED IN PART 1 ABOVE? | | | | | | |
| Part | DRIVER: | All in 11 her | (| DRIVER'S SIGNATURE: | un l'aut | | | | | | |
| à | I, (TRANSPORTER), | Driver's Name Printed) CERTIFY THAT THE INFORMA | TION GIVEN ON THIS MAN | FEST IS TRUE AND ACCURATE TO THE | BEST OF MY KNOWLEDGE | | | | | | |
| | | TO BE | COMPLETED BY OWL LA | NDFILL EMPLOYEES | | | | | | | |
| | FACILITY RECEIVED AT (Check | k One) | DATE: | 2 21/ TIMPING - | AMTPM | | | | | | |
| 55:16 AM Facility | | | LITTI LI | TIME OUT: | | | | | | | |
| adi 16 | Northern Delaware Bas | | 100 | WASHOUT BY | | | | | | | |
| | 2029 W. NM Fighway I | 28 Jal, New Mexico 882 | DR) | WASHOUT TIME IN | TIME OUT | | | | | | |
| 1/23/2025 7:25:16 AM Disposal Facility | ACCEPTANCE TESTING: PAIL | NT FILTER PASS FAIL | N/A NORM | Shake Out | | | | | | | |
| 3/2(| TCL | | THE REPORT OF A DESCRIPTION OF A DESCRIP | 1 2 3 | 265427 | | | | | | |
| 2ia | TO | | N/A | HOMA | | | | | | | |
| ä. | SERVICE NOTES: | | (Less than 50 MCI0 | s | Gallon Test: | | | | | | |
| d by O | This is to certify that: | Jimployee Drinted | | as received the above indicated waste, waste | | | | | | | |
| Received by OCD: Part 3 - | EMPLOYEE SIGNATURE: | and the | map . | ncility and the waste has been disposed of in a | e associated manner of a permitted site. | | | | | | |
| ceiv | CONTRACTOR PROPERTY OFFICE | White Copy Disposa | Facility Yellow: Tra | nsporter Pink: Generator | | | | | | | |
| Re | | | | | | | | | | | |

| Page 47 of 25. | OWL Landfill Services, LL OWL Landfill Services, LL OWL territorie Determine Determine Landfill 8201 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com | | | MANIFEST # 0325375 | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|
| t 1 - Generator | COMPANY NAME: 350 - 0075151 0351557 LEASE: Los door nAPE 24 0143 5 457 AFE #: Collect 21 001 API: 3.0- RIG NAME: 000 API: 3.0- RIG NAME: 000 API: 3.0- RIG NAME: 000 API: 3.0- Water Based Cuttings (DRY) 001 Based Cut | 4 C) 15 - 53 3.4.2 L #: 1 2.4.11 RCRA Exem) Cuttings (WET) tings (WET) ud | PHONE: | BBLS A Non-Exempt Produced Sands Non-Injectable Fluids Tank Bottoms Yes No | | | | | | |
| Part | Certifications on a per load basis on D RCRA NON-EXEMPTI Offield waste which is non-fuaranto regulations, 40 CFR 261 21-251 24, o demonstrating the waste as non-fua D SOS Information | by) was shat does not exceed the mi or heted hazardous waste as def wardous is attached. (Check the Hazardous Waste Analysis Reld waste that has been order | Process Knowledge Other red by the Department of Public Safety (sany this form) | er characteristics established in IICBA | | | | | | |
| | | | | and the second division of the second divisio | | | | | | |
| rter | | | THE GENERATOR IS PRESENT | E F | | | | | | |
| | COMPANY NAME DEAL TEN / PAL | | WHP #1 | | | | | | | |
| Transpo | ADDRESS: AM | DISPATCHER | | TRAILER #: 02287 | | | | | | |
| E | RECEIVED: RECEIVED: PM | | | ADFORICIPER | | | | | | |
| | The following statement must be signed by the truck driver prior to unloading at disposal facility: "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." | | | | | | | | | |
| 100 | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLA ORIVER: | signed by the truck driv ACED IN THIS VESSEL SI | er prior to unloading at dispose | HONE #: | | | | | | |
| Part 2 - T | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLA | signed by the truck driv ACED IN THIS VESSEL SIN | ver <u>prior</u> to unloading at dispose NCE LOADING OF MATERIAL DI IVER'S SIGNATURE | HONE #: Il facility: ESCRIBED IN PART 1 ABOVE? Cealer Mus | | | | | | |
| 100 | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLA ORIVER: Driver's Name Printed L (TRANSPORTER), CERTIFY THAT THE INFORMATION | signed by the truck driv ACED IN THIS VESSEL SIN DRI N GIVEN ON THIS MANIFES | er prior to unloading at dispose NCE LOADING OF MATERIAL DI IVER'S SIGNATURE ST IS TRUE AND ACCURATE TO THE | HONE #: Il facility: ESCRIBED IN PART 1 ABOVE? Cealer Mus | | | | | | |
| y Part 2 - | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLA ORIVER: (Driver): Name Printed) L (TRANSPORTER), CERTIFY THAT THE INFORMATION TO BE COM FACILITY RECEIVED AT (Check One): | signed by the truck driv ACED IN THIS VESSEL SIN | Ver prior to unloading at dispose NCE LOADING OF MATERIAL DI IVER'S SIGNATURE: ST IS TRUE AND ACCURATE TO THE SFILL EMPLOYEES TIME IN: | HONE #: Il facility: ESCRIBED IN PART 1 ABOVE? Cealer Mus | | | | | | |
| 7:25:16 AM al Facility Part 2 - | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLA ORIVER: DRIVER: L (TRANSPORTER), CERTIFY THAT THE INFORMATION TO BE COM | signed by the truck driv ACED IN THIS VESSEL SIN DRI IN GIVEN ON THIS MANIFES MPLETED BY OWL LAND DATE | Ver prior to unloading at dispose NCE LOADING OF MATERIAL DI IVER'S SIGNATURE: ST IS TRUE AND ACCURATE TO THE STILL EMPLOYEES TIME IN: | HONE 8: Alfacility: ESCRIBED IN PART 1 ABOVE! ALEAN MUS BEST OF MY KNOWLEDGE | | | | | | |
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| 1/23/2025 7:25:16 AM Disposal Facility Part 2 - | CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLA ORIVER ORIVER CONVERS CONVERSION | A NORM | Ver prior to unloading at dispose NCE LOADING OF MATERIAL DI IVER'S SIGNATURE: ST IS TRUE AND ACCURATE TO THE STILL EMPLOYEES TIME IN: TIME OUT: WASHOUT BY: WASHOUT: TIME IN: Shake Out: 1 2 3 | HONE #: | | | | | | |
| - Disposal Facility Part 2 - | CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLA ORIVER ORIVER CONVERS CONVERSION | A NORM A LESSING A MORM | Are prior to unloading at dispose NCE LOADING OF MATERIAL DI IVER'S SIGNATURE ST IS TRUE AND ACCURATE TO THE STILL EMPLOYEES TIME IN: | HONE 8: Alfacility: ESCRIBED IN PART 1 ABOVE: AM/PM BEST OF MY KNOWLEDGE TIME OUT: 208377 Gallon Test: has powerfall acceptances bearing of this | | | | | | |

| Page 48 of 251 | OWL Landfill Services, LLC Disk Northern Oblawyres Baste Landfill Sa89 Maple Ave, Suite 300 Dallas, TX 75219 S05.231.1212 ar@ndblandfill.com OMPANY MAN EMARL: OMPANY MAN PHONE: OMPANY |
|---|---|
| | COMPANY NAME 116 - (1-01 030155 83 18 DATE: 08/04 1-4 |
| | LEASE To but NAMPING 1636904 PHONE: |
| | AFE #: (146312 (14) API: 34-615-53242 QUANTITY: BBLS |
| | RIG NAME: PLU 24 R.D. WELL #: 124/H 20 |
| | STATE & COUNTY ORIGINI |
| 116 | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt |
| Generator | Water Based Cuttings (DRY) UNV Water Based Cuttings (WET) Contaminated Soil Produced Sands |
| ETa . | Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids |
| eu | Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| Ğ | Rig Trash Pit Uners Authorize Washout? Yes No |
| 4 | Thereby sently that according to the Reserver Conservation and Receivery Act (RCRA) and the US Environmental Protection Agency's July FRM regulatory determination, the above described westerload |
| Part | in scherk the appropriate classification |
| Pa | Cliffeld wastes generated from oil and gas exploration and production operations and are not mixed with new-exempt waste 0408L Accepts certifications on a per load basis only! |
| | CE RCRA NON-EXEMPTI Ditfield waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in BCRA regulations. 40 CFR 261 21-261 24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation |
| | demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) |
| | 🗅 SOS Information 🛛 RCIA Hazardous Waste Analysis 📄 Process Knowledge 🔲 Other (Privide Description Below) |
| | Emergency non-hazardous, non-altered waste that has been endered by the Department of Public Safety (the onler, documentation of non-hazardous |
| | weste determination and a description of that weste must accompany this form) Intel Automod Agent's Name |
| | |
| ter | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| | COMPANY NAME: TRUCK #: RUCK #: TRUCK #: |
| ĕ | ADDRESS: TICKET #: ROLL OFF BIN#: TRAILER #: C22 XY |
| Transpor | DATE TIME AM DISPATCHER DISPATCHER RECEIVED: RECEIVED: PM NAME PHONE #: |
| | The following statement must be signed by the truck driver prior to unloading at disposal facility: |
| à | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| Part 2 | DRIVER: DRIVER'S SIGNATURE: CARLELING |
| à | Diver's Name Printed) I. (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| - | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| | FACILITY RECEIVED AT (Check One): DATE: 9/9/9/ TIME IN: 12 27 AM / PM |
| W | TIME OUT: AM / PM |
| :16 a ci | Northern Delaware Basin Landfill WASHOUT BY: |
| 1 F | 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT: TIME IN:TIME OUT: |
| 1/23/2025 7:25:16 AM Disposal Facility | |
| 3/2(| ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A. NORM Shake Out: |
| 20 | TOX: PASS FAIL N/A H,O |
| 8m | SERVICE NOTES: 5 Gallon Test: |
| Part | This is to certify that: has received the above indicated wante, wante has passed all accentances testing of this |
| Received by OCD: Part 3 - | Running and the worder has been disposed of an an outhorized manner at a permitted the. |
| ceiv | EMPLOYEE SIGNATURE: |
| | |

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| OMPANY NAME: EASE: FE #: IG NAME: TATE & COUNTY ORIGIN Waste Description (chec | 20 BO | 1.00m | 1 15 -53 2 47 | DATE: PHONE: | | 114 | |
|--|---|---|--|--|--|---|----------------------------|
| EASE: FE #: IG NAME: TATE & COUNTY ORIGIN Waste Description (chec | 1:001 API: 2:0: B:0 4: | - 7104 - 7104 W | 1 15 -53 2 47 | PHONE: | sill or | 124 | |
| FE #: <u>CC 1 GE2 1</u> IG NAME: <u>PLS</u> TATE & COUNTY ORIGIN Waste Description (chec | 1:001 API: 2:0: B:0 4: | 300-0 | 5 -53247 | Provide State Stat | - A Charles | - 11 - T | |
| IG NAME:PL TATE & COUNTY ORIGIN Waste Description (chec | 20 BO | | Contraction of the second second | CHURALITITIC | | | |
| TATE & COUNTY ORIGIN Waste Description (cheo | 4: | WELL #: _ | 10000 | MUMMITI | | - 🗆 0 | 81.5 |
| Waste Description (chee | | | <u>[] M</u> - | EF- gauge and | · . | | |
| | | | and the same | | | - U-Y | ARDS |
| | k only one box) | | RCRA Exe | mpt 🔲 | RCRA Non-E | xempt | |
| hand the second second second second second | | Ater Based Cuttin | and the second s | Contaminated Soll | and the second state of th | oduced Sanda | |
| Oil Based Cuttings (DRY) | | II Based Cuttings (| | Injectable Fluids | | on-Injectable P | luids |
| Oil Base Mud | D v | /ater Base Mud | | Muds w/Cement | 🗖 Та | ink Bottoms | |
| D Rig Trash | | it Liners | | Acathornelium Mitachornell' | | — • • • | |
| | | | | | and the second se | | |
| thereby certify that according to the A thereby certify that according to the A | o O | ut Recovery Act (BCIA | V and the US Environm | ental Protection Agency's July 1988 | ingulatory determinal | ilitis, the above des | eriloed wette ise |
| D RCRA EXEMPTI | Olfield wastes general certifications on a per | ited from oil and gas load loads poly | exploration and pro | duction operations and are not re | load with non-exemp | pt waste (HDBL A | Copts |
| B RCRA NON-EXEMPTI | Oilfield waste which a regulations, 40 CFR 34 | non-hazardous that 11.21-201.24, or lister | d harardown waste as | defined by 40 CFR, part 261, sub- | part D, as amended, 3 | vistics establishes The following dos | f in RCRA umentation |
| | | | | | | | |
| | Q accompanyation | U ISSNA PARAM | ous wasse costylis | D modern knowledge | Coner prioride De | escription delows | |
| B EMERGENCY NON-OILFIELD | Entergency non-hazar waith determination | dous, non-oilfield w | aste that has been or | dered by the Department of Publ | ic Safety (the order, d | locamentation of | non-hazardoua |
| fell Authoritant Associa Manua | | | | CONTRACTOR OF THE OWNER. | | | |
| | | The second states in | - | The second s | | - | |
| | TO BE COMPLET | | NSPORTER WHI | LE THE GENERATOR IS PR | ESENT | | - |
| | New Tes | Mex | YARD #: | WHP #; | | TRUCK # | 51_ |
| | | - | | ROLL OFF B | IN#: | TRAILER #: | 42.99 |
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| | A COLORADO A | | | river releasion to unloading at | | | _ |
| "I CERTIFY THAT NO OTH | ER MATERIAL HA | SBEEN PLACED | IN THIS VESSEL | SINCE LOADING OF MATI | ERIAL DESCRIBE | D IN PART 1 / | BOVET |
| RVER: | Ade | + 44 | (| RIVER'S SIGNATURE: | | Carla. | -un |
| I CERANDONETRI C | ODriver's Name Print | in the | | | | | |
| G TRAMSFORTERS C | CALIFF INAL INC. | and the second second | | and the second second second second | TO THE BEST OF | MY KNOWLED | an l |
| | | TO BE COMPLE | TED BY OWL LA | NDFILL EMPLOYEES | | | |
| CILITY RECEIVED AT (Check | One): | | DATE: | | | | |
| horthern Delaware Raci | n Landfill | | | TIMEOU | D | AM7PM | |
| | | ico 88252 | | WASHOUT BY | 100 | | - |
| and the second s | - I say that they | | | WASHOUT: TIMI | IN | TIME OUT:_ | |
| CEPTANCE TESTING - PAIN | TENTER- PASE | FAIL N/A | NORM | Chatta Cart | | | |
| | | | TESTING | | 3 8/1 | 5963 | |
| | | | DE LE COMPANY | н,о | | | |
| RVICE NOTES: | | | (Less than 30 MCR) | s | | Gallon Testr - | |
| is is to certify that: | Londowe | (Printed Internet | | | ste waste has passed | all acceptonces h | sting of this |
| | Endino 44 | 1 11 2 | 16. | offy and the waste has been dops | ned of in an outherize | id maximin at a per | mitted and |
| PLOYTE SIGNATURE: | 16/7-11-1 | | Manual Anna | | | | |
| | CEPTANCE TESTING: PAIN CEPTANCE TESTING: PAIN CEPTANCE S | Ceptance testing: Conterner Conservation a Content certifications on a per- certifications on a | Other: Interception of the second of the Research Conservation and Research (RCR/ RCRA EXEMPT) Otherd waste agreemented from off and get certifications on a per load lissis only) RCRA NON-EXEMPT Otherd waste which is non-hearandous the regulations. 40 CPR 36131-301-34, or liste demonstrating the waste as more hearandous, the regulations. 40 CPR 36131-301-34, or liste demonstrating the waste as more hearandous, SDS information RCRA HOH-EXEMPT Otherd waste which is non-hearandous the regulations. 40 CPR 36131-301-34, or liste demonstrating the waste as more hearandous, SDS information RCRA House TO BE COMPLETED BY THE TRA MPANY NAME: TO BE COMPLETED BY THE TRA MPANY NAME: TO BE COMPLETED BY THE TRA MPANY NAME: The following statement must be signed I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IVER: I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IVER: I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IVER: I SO CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IVER: I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IVER: I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLA | | Conter: | Authorize Washou? Yes wrete cardination the Produce Connervation and Recencery Act (RCIA) and the US Environmental Protection Agency's July 1988 regulationy determined wrete infinitions on a per load basis only RCIA RCEAPPT Other waster generated from out and gas exploration and generations and generations and generations and generations and generations and generations and generation in a spectral data and the waster basis only RCIA RCEAPPT Other waster infinitions on a per load basis only RCIA RCEAPPT Other waster infinitions on a per load basis only RCIA RCEAPPT Other waster infinitions on a per load basis only SCIS Information RCIA REAL AGENCY NON-OLLFELD Demonstraining the inno-hazardous is attached. (Data to the appropriate herm as provided) SCIS Information RCIA REAL AGENCY NON-OLLFELD Demonstraining the waster and editerrations waster waster as defined by 90 (PR, and 21, add), add and a description of that waster must ecompany this form) add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form) add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form add determination and a description of that waster must ecompany the form add determination and the det | Authorize Washout? Ves |

| 251 | |
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| Page 50 of 25. | OWL Landfill Services, LLC Dital Interferen Delayere Base: Landfel Son Preston Rd., Suite 520 Dallas, TX 75225 COMPANY MAN EMAIL |
| | 214.292.2011 ar@ndblandfil.com |
| | COMPANY NAME: XTO PILL 20 PD 10414 DATE 9-19.24 |
| | LEASE: Mandad No and 2016 36 5 64 PHONE: |
| | AFE # Recycologicate / PAPI: So-010-53249 QUANTITY: |
| | |
| | VADOC |
| | STATE & COUNTY ORIGIN: Lea N.M. |
| - | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt |
| - Generator | Water Based Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soll Produced Sands Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Injectable Fluids Non-injectable Fluids |
| E. | Oil Base Mud Water Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| 5 | Rig Trash Pit Liners |
| 9 | Authorize Washout? Yes No |
| 1 | I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification) |
| Part 1 | RCRA EXEMPTI Olifield wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wasts (NDBL Accepts |
| a | certifications on a per load basis only) |
| | RCRA NON-EXEMPT: OEffeid waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation |
| | demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) SD5 Information III RCRA Hazardous Waste Analysis III Process Knowledge III Other (Provide Description Below) |
| | |
| | EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Eafety (the order, documentation of non-hazardous waste determination and a description of that waste must accompany this form) |
| | print Authorized Against Hume AUTY KUTG Outy Herston |
| - | |
| ter | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| Ę | COMPANY NAME: TRUCK #: WHP #: TRUCK #: |
| ě | ADDRESS: TICKET #: ROLL OFF BIN#: TRAILER #: ROLL OFF BIN#: TRAILER #: ROLL OFF BIN#: TRAILER #: ROLL OFF BIN#: OLL OFF BIN#: |
| Transpor | DATE TIME AM DISPATCHER DISPATCHER DISPATCHER |
| jë, | The following statement must be signed by the truck driver prior to unloading at disposal facility: |
| N | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| Part 2 | DRIVER: <u>Guetava Kuiz</u> DRIVER'S SIGNATURE: <u>Guetava</u> |
| ä | (Driver's Name Printed) L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| - | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| | FACILITY RECEIVED AT (Check One): DATE: DIG TIME IN: DIG AM / PM |
| AM | TIME OUT: AM / PM |
| 7:25:16 AM al Facility | Northern Delaware Basin Landfill WASHOUT BY |
| 7:2: | 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT: TIME IN: TIME OUT: S |
| 1/23/2025 7: Disposal | |
| 1/23/2025 Dispose | ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM Shake Out: 26500 S |
| 10 | TOX: PASS FAIL N/A H,O |
| <u>.</u> | SERVICE NOTES: (1) () () () () () () () () () () () () (|
| Part | This is to certify that: has received the above indicated waste, waste has passed all acceptances testing of the |
| Received by OCD: Part 3-1 | FACILITY RECEIVED AT (Check One): DATE: |
| scei | White Copy: Disposal Facility Yellow: Transporter Pink: Generator |
| R | |

| Page 51 of 251 | OWL Landfill Services, LLC Determine Determine Basin Landfill Services, LLC Determine Determine Basin Landfill Services Services Services Dallas, TX 75225 214.292.2011 ar@ndblandfill.com Services Service |
|--------------------|--|
| | COMPANY NAME: XTO PLU 20 PD 194/14 DATE: DIF: |
| t1 - Generator | Water Based Cuttings (DifY) Water Based Cuttings (WET) Contaminated Soil Produced Sands Oil Based Cuttings (DifY) Oil Based Cuttings (WET) Injectable Fluids Non-injectable Fluids Non-injectable Fluids Water Base Mud Water Base Mud Water Base Mud Muds w/Cement Tank Bottoms Rig Trash Pit Liners Authorize Washout? Yes No |
| Part 1 | RCRA EXEMPT: Olifield wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NOBL Accepts certifications on a per load basis only) RCRA NON-EXEMPT: Olifield wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NOBL Accepts certifications on a per load basis only) Olifield waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 361.31-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subgart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) SDS Information PRCRA Hazardous Waste Analysis Process Knowledge Other (Provide Description Below) Emergency non-hazardous, non-olifield waste that has been ordered by the Department of Public Safety the order, documentation of non-hazardous |
| orter | waste determination and a description of that waste must accompany this form) Profit Advantation and a description of that waste must accompany this form) TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: |
| Part 2 - Transport | DATE TIME AM DISPATCHER DISPATCHER DISPATCHER PHONE #: 450/200000000000000000000000000000000000 |
| | LITRANSPORTER), CENTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE TO BE COMPLETED BY OWL LANDFILL EMPLOYEES FACILITY RECEIVED AT (Check One): DATE: DATE: DA |
| Uisposal Facility | Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT: TIME IN: TIME OUT: |
| ġ. | ACCEPTANCE TESTING: PAINT FILTER PASS FAIL N/A TCLP: PASS FAIL N/A TOX: PASS FAIL N/A TOX: PASS FAIL N/A This is to certify that: |
| Received by OC | EMPLOYEE SIGNATURE: |

| Page 52 of 251 | OWL Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Services, LLC DitA. Northern Delever flatin Landfill Services, LLC DitA. Northern Delever flatin Services, LLC Ser |
|--|--|
| Generator | ar@ndblandfill.com COMPANY MAN PHONE COMPANY NAME: XTO: PLU ZO RD IRGH LEASE: LEASE: DATE: 9-19-344 LEASE: LEASE: PHONE: PHONE: AFE #: DATE: 9-19-344 PHONE: STATE & COUNTY ORIGIN: DATE: 9-19-344 Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt Waste Based Cuttings (DRY) Waster Based Cuttings (WET) Injectable Fluids Non-injectable Fluids Oil Based Mud Water Base Mud Muds w/Censent Tank Bottoms |
| Part 1-G | Authorize Washout? Yes No Membry certify that according to the Resource Contentiation and Recovery Act (RCMA) and the US Environmental Potaction Agency's Ady 1988 regulatory determination, the above described waste lead in (Check the appropriate disablication) Otheric more contentiation and Recovery Act (RCMA) and the US Environmental Potaction Agency's Ady 1988 regulatory determination, the above described waste lead n. (Check the appropriate disablication) RCRA EXEMPT: Otheric more that additions on a per load basis only RCRA NON-EXEMPT: Otheric more hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR, basis does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR, basis does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulation, 40 CFR, basis does not exceed the appropriate items as provided) SDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide Description Below) SDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide Description Below) weste determination and a description of that waste must accompany this form) weste determination and a description of that waste must accompany this form) |
| Part 2 - Transporter | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: |
| U23/2025 7:25:16 AM Disposal Facility | LITANSPORTERL, CERTURY THAT THE INFORMATION GIVEN ON THIS MANNEEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE TO BE COMPLETED BY OWL LANDFILL EMPLOYEES FACILITY RECEIVED AT (Check One) DATE: TIME IN: AM / PM Northern Delaware Basin Landfill DATE: MASHOUT BY: AM / PM 2029 W. NM Highway 128 [Jal, New Mexico 88252 DATE: WASHOUT BY: MADE OUT: TIME IN: TIME OUT: ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL NORMATION GIVEN ON THIS MANNEEST IS MADE OUT: TIME IN: TIME OUT: TIME OUT:< |
| Received by OCD: Part 3-1 | SERVICE NOTESI This is to certify that: Control of the final of the fi |

| 51 | | *************************************** |
|------------------------------|--|--|
| Page 53 of 25. | OWL Landfill Services, LLC | COMPANY MAN A 171 Y RUTA (Authorized Agent's Fronted Name and Tota) MANIFEST # |
| Page | 8201 Preston Rd., Suite 520 Dallas, TX 75225 | SIGNATURE: 0343405 |
| | 214.292.2011 | COMPANY MAN EMAIL |
| | ar@ndblandfill.com | COMPANY MAN PHONE |
| | COMPANY NAME: XTO | DATE: 8-19-29 |
| | LEASE: PLU 20 BD194 H | PHONE: |
| | AFE # Rojec (10301558318 APL 30-016 | -53242 QUANTITY: BBLS |
| | RIGNAME: Release: 1-6-202 Well . | C:166621100120 E YARDS |
| | STATE & COUNTY ORIGIN ACIDENTE APP240 | 1636664 |
| 1 | Waste Description (check only one box) | RCRA Exempt RCRA Non-Exempt |
| - Generator | Water Based Cuttings (DRY) Water Based Cuttings Oil Based Cuttings (DRY) Oil Based Cuttings (DRY) | |
| erc | Oil Base Mud Oil Base Mud Water Base Mud | WET) Injectable Fluids Non-injectable Fluids |
| 5 | D Rig Trash | |
| 9 | Other: | Authorize Washout? 🔲 Yes 😰 No |
| - | Thereby certify that according to the Resource Conservation and Recovery Act (RCRA) to ICheck the appropriate classification) | and the US Environmental Protection Agency's July 1988 regulatory detarmination, the above described waste load |
| Part | D RCRA EXEMPT: Official wastes generated from oil and gas | exploration and production operations and are not mixed with non-exempt waste (NDBL Accepts |
| • | Certifications on a periload basis only! E) RCRA NON-EXEMPT: Olifield waste which is non-happrobus that | does not exceed the minimum standards for waste hazardous by characteristics established in BCRA |
| | regulations, 40 CFR 261,31-361,34, or listed | I hexardous waste or defined by 40 CPR, part 261, subpart to a amended. The following documentation is attached. (Check the appropriate items as provided) |
| | | ous Waste Analysis Process Knowledge Other (Provide Description Below) |
| | D EMERGENCY NON-OIL/TELD | site that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous |
| | wante determination and a description of t | |
| | Utino) Autoprized Agent's Stame | Color Bigrature |
| - | Exception and the second se | NSPORTER WHILE THE GENERATOR IS PRESENT |
| rter | COMPANY NAME: SOIN TEXMEX | YARD #: WHP #: TRUCK #: |
| Q. | ADDRESS: | TICKET #1 ROLL OFF BIN#: TRAILER #: 0309 |
| Transpor | DATE TIME AM RECEIVED: PM | DISPATCHER NAME: WILLY WIELER PHONE # 412-209-0551 |
| | The following statement must be signe | ed by the truck driver prior to unloading at disposal facility: |
| Part 2- | | IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| The second | DRIVER: Corny Keiner | DRIVER'S SIGNATURE |
| 0 | (Driver's Name Printed) L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVI | EN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| 100 | TO BE COMPLE | TED BY OWL LANDFILL EMPLOYEES |
| XA | FACILITY RECEIVED AT (Check One): | DATE DIGIOC TIME IN: 000 AM/PM |
| 7:25:16 AM al Facility | | TIME OUT: AM / PM |
| SS:1 | Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 | WASHOUT BY: |
| 27: | | WASHOUT: TIME IN: TIME OUT |
| 202: | ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A | NORM Shake Out |
| Uisposal | TCLP: PASS FAIL N/A | TESTING: 1 2 3 JOLE |
| D:] | TOXI PASS FAIL N/A | Less shan 50 H ₂ O |
| t 3 | SERVICE NOTES: DALLAR | MCID Gallon Test: |
| Received by OCD: Part 3 - | Employee Ovinted Name) | facility and the waste has been dispond of in an authorized manner at a permitted site. |
| eive | EMPLOYEE SIGNATURE: | DATE: IME IN: GOOL AM / PM MASHOUT BY: MASHOUT BY: MASHOUT: TIME IN: TIME OUT: WASHOUT: TIME IN: TIME OUT: TIME OUT: NORM Shake Out: JLOSSO Horizan JLOSSO Gallon Text: Norm Horizan Gallon Text: Norm Norm Time outset has been disposed of in an outborized manner at a permitted jute Yellow: Transporter Pink: Generator |
| Rec | White Copy: Disposal Facility | Yellow: Transporter Pink: Generator |

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|--|---|
| Page 54 of 25. | OWL Landfill Services, LLC DAA Marithum Delaware Back Landfill Son Preston Rd., Suite 520 Dailas, TX 75225 214.292.2011 ar@indblandfill.com OWL Company Man Phone: OWDANY MAN Phone: OW |
| | COMPANY NAME: XTO DATE 8-19-24 |
| | LEASE: PLUIDEDIJYH PHONE: |
| | |
| | AFE \$ QUANTITY: BBLS |
| | |
| | STATE & COUNTY ORIGIN / Leident APPJ 401636864 |
| | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt |
| Generator | Water Based Cuttings (DRV) Ukter Based Cuttings (WET) Contaminated Soli Produced Sands |
| E. | Oil Based Cuttings (DRV) Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids |
| č | Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| | Authorize Washout? Yes Area |
| 1 | Thereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's Ady 1988 regulatory determination, the above described waste load |
| Part 1 | In (Check the appropriate classification) |
| Pa | Official wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NDBL Accepts certifications on a periload basis only) |
| - | D RCRA NON-EXEMPT OUNERL waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA |
| | regulations, 40 CFR 261,21-261,24, or listed hazardous waste as defined by 40 CFR, part 261, subpart 0, as amended. The following documentation demonstrating the waste as non-hazardous is attached. Check the appropriate items as provided) |
| | 🗅 SDS Information 📄 RCRA Hazardous Waste Analysis 📄 Process Knowledge 📄 Other (Provide Description Below) |
| | |
| | IMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of that waste must accompany this form) |
| | (Prort) Automated Agent's Name Date Name |
| and the second s | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| ter | |
| to | |
| <u>ē</u> | ADDRESS:TICKET #;ROLL OFF BIN# TRAILER #:C S/ |
| Transpor | DATE TIME AM DISPATCHER DISPATCHER DISPATCHER PHONE #: -152-301-035 |
| | The following statement must be signed by the truck driver prior to unloading at disposal facility: |
| ė | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| Part 2 | DRIVER: COMY KRINGE ORVER'S SIGNATURE ORE COMMENT |
| å | Delver's Name Printed I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| - | |
| | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| 2 E | FACILITY RECEIVED AT (Check One): DATE: 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 7:25:16 AM | Northern Delaware Basia Landfill |
| Fa | 2029 W. NM Highway 128 Lal, New Mexico 88252 WASHOUT BY |
| 2.7 | WASHOUT: TIME IN: TIME OUT: |
| 1/23/2025 7: Disposal | ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM Shake Out: |
| 23/ S | TOLP: PASS FAIL N/A TESTING: 1 2 3) (CL COC |
| 1.0 | TOX PASS FAIL N/A H30 |
| Dm | SERVICE NOTES: // // // MOIO 2 Gallon fest: |
| Part | This is to certify that: |
| Received by OCD: Part 3 - [| EMPLOYEE SIGNATURE |
| ecei | White Copy: Disposal Facility Yellow: Transporter Pink: Generator |
| R | |

| Page 55 of 251 | | Landfill Services, LLC DAA Monhem Datasase Basin LandM D1 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com | COMPANY MAI SIGNATURE: COMPANY MAI | (Adharized Apple's Horized Hama | Sec. Phillips | ANIFEST # |
|----------------------------|---|--|---|---|---|----------------------------|
| | COMPANY NAME | XTO | | DATE: | 9-24 | |
| | LEASE PLU20 | negative destination of each sector in the sector is the s | | PHONE: | | |
| | AFE Projectios 15 | 1-6-2024 WELL #6 | -53242 | QUANTITY: | | BBLS |
| | RIG NAME Release: | 1-6-2024 WELL #5 | C:1666311 | 001 | 20 | |
| | STATE & COUNTY ORIGI | heidentin APP240K | 36864 | | | A YARDS |
| | Waste Description (che | A Designation of the local data in the local dat | | mpt 🔲 | RCRA Non-Exemp | |
| 5 | Water Based Cuttings (D | and the second | | Contaminated Soil | Produced | |
| Generator | Oil Based Cuttings (DRY) | | 5. SAN 11 | Injectable Fluids | and the second se | ctable Fluids |
| jā. | Oil Base Mud | Water Base Mud | | Muds w/Cement | Tank Bott | |
| , a | 🗖 Rig Trash | Pit Liners | | Al and the second | | |
| 4 | Other: | | | Authorize Washout? | head they had | No |
| 5 | Thereby certify that according to the In (Check the appropriate classification | Resource Contervation and Recovery Act (RCR/ s) | 0 and the US Endnorm | ental Protection Agency's July 1988 | regulatory determination, the | above described wante load |
| Part | D RCRA EXEMPT | Official wastes generated from oil and gas | exploration and pro- | luction operations and are not n | thed with non-exempt waste | NDBL Accepts |
| a. | | certifications on a per load basis only) Official weste which is non-hazardous tha regulations, 40 CFR 261.21-261.24, or liste | t does not exceed the | minimum standards for waste h | asardous by characteristics e | stablished in RCRA |
| | | demonstrating the waste as non-hazardor | is attached. (Check | the appropriate items as provide | d | |
| | | 505 Information D RCRA Hazard | lous Waste Analysis | Process Knowledge | C Other Provide Descriptio | n Below) |
| | EMERGENCY NON-OUTIELD | Emergency non-hazardous, non-oilfield w waste determination and a description of | aste that has been on that waste must acco | dered by the Department of Pub mpany this form) | Ic Safety (the order, docume | ntation of non-hazardous |
| | Print Authorited Agent's Name | | Date | lignature _ | | |
| 335 | Anno Internet Maximum and the second | TO BE COMPLETED BY THE TRA | NSPORTER WHI | E THE GENERATOR IS PR | ESENT | |
| lêr | COMPANY NAME: SPA | Tex Mex | | | | ke 59 |
| 5 | ADDRESS: | the contract | TICKET #: | ROLL OFF B | 11144 | ER# 0309 |
| 윩 | Contraction of the second s | | DISPATCHER | | DISPATCHER | A CONTRACTOR OF A |
| Transport | | ECEIVED: DPM | | illy Wieler | PHONE #: | 12-204-0551 |
| E. | The | following statement must be sign | ed by the truck d | river prior to unloading a | t disposal facility: | |
| | construction of the second second second | ER MATERIAL HAS BEEN PLACED | | | ERIAL DESCRIBED IN P | ART I ABOVE? |
| Part 2 | DRIVER: CORDY | (COLUME) (Driver's Name Printed) | (| PRIVER'S SIGNATURE | Dar 2 | som at t |
| a. | I, (TRANSPORTER), O | ERTIFY THAT THE INFORMATION GIV | EN ON THIS MANU | EST IS TRUE AND ACCURAT | E TO THE BEST OF MY KN | OWLEDGE |
| - | | TO BE COMPLE | TED BY OWL LA | NDFILL EMPLOYEES | 10-10-00 No. | |
| 25:16 AM Facility | FACILITY RECEIVED AT (Check | (One): | DATE: D | HAA TIME IN: | | M / PM |
| 0.16 | Northern Delaware Bas | in Landfill | | WASHOUT BY: | | at / Par |
| | 2029 W. NM Highway 1 | 28 Jal, New Mexico 88252 | | a second s | LIN: TIME | OUT: |
| . 1/23/2025 7: Disposal | ACCEPTANCE TESTING: PAIL TCL TOX | P: PASS FAIL N/A | NORM TESTING | Shake Out | · asi | 150 |
| Received by OCD: | SERVICE NOTES: This is to certify that: | Mysen | ALESS than 50 MCRI | 5 | The second s | Test: |
| rd by | | Employee (Printed Name) | łu | cility and the maste has been disp | ourd of in an outhorized more | er at a permitted site. |
| ceive | EMPLOYEE SIGNATURE: | White Copy: Disposal Facility | Yellow: Tran | sporter Pink: Genera | tor | |
| Re | | and the second second second second | A BORTANNY TRAIL | CHOICE AND INCOMENTATION OF THE OWNER OWNER OF THE OWNER | | |

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| Page 56 of 25 | OWL Landfill Services, LLC Disk hariteen Delaware Rath Landfill Services, Maximum Annum A |
| | $\frac{\text{COMPANY NAME}}{RIU 22RD 189011} \text{ DATE: } \frac{2-20-29}{29}$ |
| | LEASE: PC0 70 BD 129 H PHONE: |
| | AFE Bajact: 035 1558318 API: 30-015-53242. QUANTITY: BBLS |
| | RIG NAME: Release: 1-6-3024 WELL #< |
| | STATE & COUNTY ORIGIN! DELITENCIN AFF 24018568(8 9 |
| - | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt |
| \$ | Water Based Cuttings (DIIY) Water Based Cuttings (WET) Gr Contaminated Soil Produced Sands |
| era | Oil Based Cuttings (DRY) Oil Based Cuttings (WI(T) Injectable Fluids Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| - Generator | Rig Trash Pit Liners |
| 9 | Authorize Washout? |
| E | Thereby carefy that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's hely 1988 regulatory determination, the above described waste load is (Check the appropriate classification) |
| Part 1 | D RCRA EXEMPT: Olifield wastes generated from oil and gas exploration and production operations and are not moved with non-exempt waste (NOBL Accepts certifications on a per load basis only) |
| - | EI REPA NON-EXEMPTI Oilfield waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in BCRA |
| | regulations, 40 CFR 261,21-261,24, or listed hazandous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) |
| | 🗅 SDS Information 📄 RCRA Hazardous Waste Analysis 📑 Process Knowledge 📄 Other (Provide Description Below) |
| | EMERGENCY NON-ORLFIELD: Emergency non-hazardous, non-piffeld waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous |
| | weste determination and a description of shat waste must accompany this form) |
| | Ofento Authorized Agend's Name Date Date |
| 5 | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| irter | COMPANY NAME: Sentex KeX YARD #: WHP #: TRUCK #: 39 |
| e e | ADDRESS: TICKET #I ROLL OFF BIN#I TRAILER #: 2309 |
| Transpor | DATE TIME AM DISPATCHER DISPATCHE |
| Ę | The following statement must be signed by the truck driver prior to unloading at disposal facility: |
| | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| Part 2 | DRIVERE COFNY HEIMER DRIVER'S SIGNATURE: OGA C DAY |
| a | I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| ZE | FACILITY RECEIVED AT (Check One): DATE: 2120124 TIME IN: AM / PM |
| 6A | Northern Delaware Basin Landfill M/ PM |
| 7:25:16 AM | 2029 W. NM Highway 128 Jal, New Mexico 88252 |
| 5.7: Sal | WASHOUT: TIME IN TIME OUT |
| U23/2025 7:25:16 AM Disposal Facility | ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM Shake Out: |
| 1/23 | TOX: PASS FAIL N/A LIESTING. 1 2 3 26570/ |
| äm | SERVICE NOTES: VII VII VII O BASS FAIL N/A Less than 50 5 Gallon Test: |
| N O | This is to certify that: |
| ed by O | Employee (Printed Name) Employee (Printed Name) Audity and the maste has been disposed of in an authorized manner at a permitted site. |
| Received by OCD: Pairt 3 - | FACILITY RECEIVED AT (Check One): DATE: |
| Re | |

| 251 | |
|--|---|
| Page 57 of 251 | OWL Landfill Services, LLC Dide Northern Dotterson Rad, Suite 520 Dallas, TX 75225 214,292,2011 ar@indblandfill.com X T O DATE: 8-20-20 |
| | COMPANY NAME: A 1 0 DATE: 8 20 - a 9 |
| | LEASE: PL0 20 BD 129 H PHONE: |
| | AFE POJect:03C 1558318 API: 30-015-53242 QUANTITY: BBLS |
| | RIGNAME: Release: 1-6-2024 WELL & CS1666311001 000 |
| | STATE & COUNTY ORIGIN/ brident - APPJ 401636864 |
| | Waste Description (check only one box) |
| 5 | Water Based Cuttings (DRY) Water Based Cuttings (WIT) Contaminated Soil Produced Sands |
| - Generator | Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Dirjectable Fluids Non-injectable Fluids |
| ler | Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| - | Rig Trash Pit Liners |
| 9 | Authorize Washout? Ves No |
| 100 | I hereby cartify that according to the Resource Contervation and Recovery Act (ICRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described wate load in (Check the appropriate Classification) |
| Part | RCRA EXEMPT: Official wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NDBL Accepts |
| a | certifications on a periload basis only) |
| | CI PCRA NON-EXIMPT: Otheld waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CPR 261,21-261 34, or listed hazardous waste as defined by 40 CPR, part 361, subpart D, as amended. The following documentation |
| | demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) |
| | 🗅 SDS Information 🔛 RCRA Hazardous Waste Analysis 🔁 Process Knowledge 🔁 Other (Provide Description Below) |
| | EMERGENCY NON-OLLIELD: Emergency non-hazardous, non-olifield waste that has been ordered by the Department of Public Salery the onler, documentation of non-hazardous |
| | waste determination and a description of that waste must accompany this form) |
| | (Phill) Robertand Agen() Hume Date Date |
| in the second | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| tter | COMPANY NAME: Sentexmex yard #: WHP #: TRUCK #: |
| õ | ADDRESSI TICKET #: ROLL OFF BIN#: TRAILER #: 0509 |
| 2 | DATE THE DATE DEPARTMENT DEPARTMENT |
| Transport | RECEIVED: RECEIVED: PM NAME: <u>Willy Wie/c-t-</u> PHONE #: <u>432-207-085</u> / |
| 24.5 | The following statement must be signed by the truck driver prior to unloading at disposal facility: "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| Part 2 | |
| a l | (Driver's Name Printed) |
| | L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| × > | FACILITY RECEIVED AT (Check One): DATE: 2/20/24 TIME IN: 30 AM /PM- |
| 6A | TIME OUT: AM / PM |
| 7:25:16 AM Facility | Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 |
| | WASHOUT: TIME IN TIME OUT |
| Disposal | ACCEPTANCE TESTING PAINT FILTER: PASS FAIL N/A NORM Shake Out |
| 23/2 | ACCEPTANCE TESTING PAINT FILTER PASS FAIL N/A NORM Shake Qut: 0105060 |
| 2a | TOX: PASS FAIL N/A H,O |
| 3m | SERVICE NOTES: VIIVON Base than 50 S Gallon Test: |
| Part: | This is to certify that: |
| Received by OCD: 1/23/2025 Part 3 - Disposa | |
| ceiv | EMPLOYEE SIGNATURE: |
| Red | White Copy: Disposal Facility Yellow: Transporter Pink: Generator |

| Page 58 of 25 | 820 820 | Landfill Services, LLC DA Norbern Orlesson Bath Landfel D1 Preston Rd., Suite 520 Dallas, TX 75225 214,292,2011 ar@ndblandfill.com | COMPANY MAN SIGNATURE: COMPANY MAN COMPANY MAN | Matherized Agers's Printed Name and EMAIL: | MANIFEST # 0343406 |
|---|---|--|--|---|--|
| | COMPANY NAME: | ATU | | DATE: | 0-24 |
| | LEASE PLUDO | 6D124H | | PHONE: | |
| | AFE Project: 03C/S | 58315 API: 30-01 2: 1-6-2029 WELL # | 5-53292 | QUANTITY: | BBLS |
| | RIGNAME Releas | 0:1-6-2024 WELL | Ce-16662110 | 01 | |
| | ETATE & COLUMN ORIGIN | VocidentenAPP24 | 01626864 | | YARDS |
| | provide the second s | And the second state of th | and the second | | |
| - | Waste Description (che | in the second | RCRA Exen | | RCRA Non-Exempt |
| Generator | Water Based Cuttings (D) | | | Contaminated Soil Injectable Fluids | Produced Sands |
| E a | Oil Based Cuttings (DRY) | Water Base Mud | | Muds w/Cement | Non-Injectable Fluids Tank Bottoms |
| Ē | Big Trash | Pit Liners | | | |
| | Other | | | Authorize Washout? | Yes No |
| - | Thereby certify that according to the I | Assource Conservation and Recovery Act (R | OVAI and the US Environmen | Ital Protection Agency's July 1988 reg | substory determination, the above described waste load |
| Part 1 | To ICheck the appropriate classification TO REBA EXEMPT: | 7 | nas exploration and poort | within operations and six not edge | d with non-exempt waste (NDBL Accepts |
| å | | certifications on a per load basis only) | | | |
| | E RCRA NON-EXEMPT: | Olifield waste which is non-hazardous i remulations, 40 CFR 261,21,261,24, or R | that does not exceed the r | minimum standards for waste hazar leftned by 40 CFB, part 261, subpart | ndous by characteristics established in RCRA t.D. as amended. The following documentation |
| | | demonstrating the waste as non-hazar | | | |
| | | SDS Information D RCRA Haz | andous Waste Analysis | Process Knowledge | Other (Provide Description Below) |
| | E EMERGENCY NON-OILFIELD: | Emergency non-hazardous, non-oittele | d waste that has been ord | ered by the Department of Public S | afety Dhe order, documentation of non-hazardous |
| | | waste determination and a description | - Ball de la serie de la s | | |
| | | | or their waste mean accort | igiang this form) | |
| | (Print) Audorated Agent's Name | | Date | npany (his form) Signature | |
| | (Print) Auduntand Agent's Name | TO BE COMPLETED BY THE T | Pate | Hynnare | ENT |
| ter | | TO BE COMPLETED BY THE T | RANSPORTER WHIL | Signifier | 363 |
| | | TO BE COMPLETED BY THE T | RANSPORTER WHIL | E THE GENERATOR IS PRESI WHP #: | TRUCK #: |
| | | TO BE COMPLETED BY THE T | RANSPORTER WHIL YARD #: TICKET #: DISPATCHER | E THE GENERATOR IS PRESI WHP #: ROLL OFF BINA | TRUCK #: 37 |
| | COMPANY NAME: Sort | TO BE COMPLETED BY THE T | RANSPORTER WHIL YARD #: TICKET #: | E THE GENERATOR IS PRESI WHP #: ROLL OFF BINA | TRUCK #: |
| Transport | COMPANY NAME: Source ADDRESSI DATE T RECEIVED: R | TO BE COMPLETED BY THE TO TO BE COMPLETED BY TH | ANSPORTER WHIL YARD #: TICKET #: DISPATCHER NAME: gned by the truck dr | E THE GENERATOR IS PRESI WHP #: ROLL OFF BINA | TRUCK #: 37 *: |
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| - Transport | COMPANY NAME: Source ADDRESSI DATE T RECEIVED: R | TO BE COMPLETED BY THE TO TO BE COMPLETED BY THE TO TO BE COMPLETED BY THE TO TO BE COMPLETED BY THE TO AM ECEIVED: ON ON TO BE COMPLETED BY THE TO AM ECEIVED: ON AM ECEIVED: ON AM AM ECEIVED: ON AM AM AM AM AM AM AM AM AM AM | ANSPORTER WHIL YARD #: TICKET #: DISPATCHER NAME: pred by the truck dr ED IN THIS VESSEL S | E THE GENERATOR IS PRESI WHP #: ROLL OFF BINA | TRUCK #: 37 *: |
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| - Transport | COMPANY NAME: Sort | TO BE COMPLETED BY THE TO $T \in X : M \in X$ IME AM ECEIVED: AM following statement must be signed following statement must be signe | Pate RANSPORTER WHIL YARD #: TICKET #: DISPATCHER NAME: <u>Win</u> pred by the truck dr ED IN THIS VESSEL S | E THE GENERATOR IS PRESI WHP #: ROLL OFF BINA ROLL OFF BIN | TRUCK #: 37 TRAILER #: 0307 DISPATCHER PHONE #: 432-209-085 Sposal facility: AL DESCRIBED IN PART 1 ABOVE: AL DESCRIBED IN PART 1 ABOVE: DISPATCHER THE BEST OF MY KNOWLEDGE |
| Part 2 - Transport | COMPANY NAME: Series | TO BE COMPLETED BY THE TO TO BE COMPLETED BY THE TO TO BE COMPLETED BY THE TO TO BE COMP | Pate RANSPORTER WHIL YAJID #: TICKET #: DISPATCHER NAME: V/// pned by the truck dr ED IN THIS VESSEL S WEN ON THIS WANNE LETED BY OWL LAN | E THE GENERATOR IS PRESI WHP #: ROLL OFF BINA IVY WICLOFF IVER DESIGNATURE: RIVER'S SIGNATURE: EST IS TRUE AND ACCURATE TO IDFILL EMPLOYEES | TRUCK #: 37 TRAILER #: 0307 DISPATCHER PHONE #: 432-209-085 Sposal facility: AL DESCRIBED IN PART 1 ABOVE: AL DESCRIBED IN PART 1 ABOVE: DISPATCHER THE BEST OF MY KNOWLEDGE |
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| Disposal Facility Part 2 - Transport | COMPANY NAME: Serie ADDRESS: | TO BE COMPLETED BY THE TO TO BE COMPLETED BY THE TO TO BE COMPLETED BY THE TO AM ECLIVED: PM following statement must be signed following statement must be sign | RANSPORTER WHIL YAILD #: TICKET #: DISPATCHER NAME: _//// pred by the truck dr ED IN THIS VESSEL S DISPATCHER NAME: _//// DISPATCHER NAME: _/// DISPATCHER NAME: _/// DISPATCHER NAME: _/// DISPATCHER NAME: _/// DISPATCHER NAME: _// DISPATCHER NAME: _// DIS | E THE GENERATOR IS PRESI WHP #: ROLL OFF BINA ROLL OFF BINA AND ACCURATE RIVER'S SIGNATURE: BINCE LOADING OF MATERI RIVER'S SIGNATURE: BINCE LOADING OF MATERI DIVER'S SIGNATURE: BINCE LOADING OF MATERI TIME IN: TIME IN: TIME IN: BINCE LOADING OF MATERI TIME OUT: TIME IN: BINCE LOADING OF MATERI BINCE LOADING OF MATERI B | TRUCK #: 39 TRAILER #: 309 DISPATCHER PHONE #: 432-209-035. Isposal facility: AL DESCRIPED IN PART 1 ABOVE: AL DESCRIPTIONE IN PART 1 ABOVE: AL DESCRIPTIONE IN PART 1 ABOVE: AL D |

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| Page 59 of 251 | | OWL Landfill Services, LLC Dist Harthein Oklaware Basin Landfill 8201 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com | |
| | Part 1 Generator | Is ICheck the appropriate classification) In RCRA.EXEMPT Cliffield wantes generated from oil and gas- centifications on a per load basis only: In RCRA.NON-EXEMPT: Cliffield wante which is non-hazantous that regulations, 40 CFR 261.21-261.24, or listed demonstrating the waste as non-hazantous In CRA Hazandou SDS information In RCRA Hazandou | WET) Injectable Pluids Non-Injectable Pluids Muds w/Cement Tank Bottoms Authorize Washout? Yes No Ind the US Environmental Protection Agency's Auty 1988 regulatory determination, the above described waste load replocation and production operations and are not mixed with non-exempt waste (NOBL Accepts) choes not exceed the minimum standards for waste hazardows by characteristics established in RCRA inscretions waste as defined by 40 CPB, part 261, subpart D, as amended. The following documentation is a statistical of Check the appropriate items as provide(): ours Waste Analysis Process Knowledge Other (Provide Description Below) aster that has been ordered by the Department of Public Safety (the order, documentation of non-fusandous) |
| | | (Print) Authorized Agent's Name | Detr |
| | y nie | TO BE COMPLETED BY THE TRAF | NSPORTER WHILE THE GENERATOR IS PRESENT |
| | B | COMPANY NAMES ESST Tex Mex | YARD #: WHP #: TRUCK #: |
| | | ADDRESS | TICKET #: BOLL OFF BIN#: TRAILER #: |
| | Iranspor | | DISPATCHER IN LIGOLOT DISPATCHER 208025 |
| | Hart 2-11 | | The second secon |
| | | TO BE COMPLET | TED BY OWL LANDFILL EMPLOYEES |
| | I Facility | FACILITY RECEIVED AT (Check One): | DATE: TIME IN: AM / PM WASHOUT BY: TIME IN: TIME OUT |
| | - Uisposai | ACCEPTANCE TESTING PAINT FILTER PASS FAIL N/A TCLP: PASS FAIL N/A TOX: PASS FAIL N/A | NORM TESTING: H ₂ O H ₂ O |
| 51 | 2 | SERVICE NOTES: This is to certify that: | MCRI Pallion 1055 |
| y 00 | | Employee (Printed Name) | |
| Received by OCD: | Lar | EMPLOYEE SIGNATURE: | facility and the wante has been disposed of in an authorized manner at a permitted site |

| 251 | •• | | *************** | - | | | | |
|--|--------------|---|--|---|---|--|---|---|
| Page 60 of 25 | 1 | | L Landfill Services, I | LLC | COMPANY MA | No Andread and Married | WIA (| MANIFEST # |
| ige (| le. | | 01 Preston Rd., Suite 52 | 20 | SIGNATURE . | | 12 | |
| Pa | | TAC | Dallas, TX 75225 214.292.2011 | 100 | COMPANY MA | N EMAIL: | NIT | 0307853 |
| | X | | ar@ndblandfill.com | | COMPANY MA | | 7.2 2 | 0 |
| | | | V T A | ~ | - | 1632595 | - | 1201 |
| | | COMPANY NAME | DR I | 111 | 11 | DATE: | 1.1.1.1 | |
| | | LEASE: 15020 | 1000219 21 | | - 1-2011 | D PHONE: | | |
| | | AFE MOJECT (1 S.C. | 15.55 5 API: 307 | <u> </u> | -2347 | CUANTITY: | - | BBLS |
| | | RIGNAME: #1198-2-71 | 11 6 565 PWE | 4/1-2 | <u>neere (Acy</u> | 2004 | 20 | _ VARDS |
| | | STATE & COUNTY ORIGIN | | 1.114 | 21 | | | |
| | | Waste Description (che | | | RCRA Exe | mpt | RCRA Non- | Exempt |
| 4 | Jonplallan - | Water Based Cuttings (DI | | | | Contaminated Sol | | Produced Sands |
| 18 | | Oil Based Cuttings (DRV) | Oil Based Cu | | MET) | Injectable Fluids Muds w/Cement | | Non-Injectable Fluids Tank Bottoms |
| 1 | | Rig Trash | Pit Liners | PATRA | | C Muds w/Cement | L . | fank Bottoma |
| C. | 2 | Other: | | | | Authorize Washou | it? 🔲 Yes | D No |
| | | I hereby certify that according to the I | descurse Conservation and Recovery J | American | and the OS lewinger | untial Protection Agency's July | 998 regulatory determin | attor, the above described waste load |
| - And | | IL ICheck the appropriate classification D INCRA EXEMPT: | Olifield wantes generated from oil | l and gas a | exploration and pro | duction operations and are n | of mixed with non-soa | mot waste (NDBL Accepts |
| 9 | 5 | | certifications on a per load basis o | intyl | | | | |
| | | CI RCAA NON EXEMPTI | Olifield waste which is non-hazard regulations, 40 CFR 261,21-261,24 | L or listed. | hazandous waste at | defined by 40 CFB, part 261, | subpart D. as amendes | teristics established in RCRA I. The following documentation |
| | | | demonstrating the waste as non-I CI 505 Information CI HCR/ | | s is etheched. (Check hus Waste Analysis | the appropriate iterits as pro Process Knowledge | | Description Below) |
| | | | | | | | - States and the | |
| | | D EWERGENCY NON-OLFIELD | Emergency non-hazardous, non-o waste determination and s deach | stilleld wa ption of th | ste that has been o hat waste must acco | dered by the Department of impany this form) | Public Safety (the onter | documentation of non-hazandous |
| | | (Print) Authorized Agent's Name | | | Dete | Bytes | | |
| - | 1 | | TO BE COMPLETED BY TH | HE TRAN | SPORTER WHI | LE THE GENERATOR IS | PRESENT | |
| in the second se | 1 | COMPANY NAMES | Children and the state of the s | COLUMN TO A DESCRIPTION OF THE PARTY OF THE | YARD #: | WHP #: | | TRUCK #: 50 |
| ŝ | 5 | ADDRESS: | | 1000 | TICKET # | ROLL OF | F BING | TRAILER #: |
| 2 | | | | W. | DISPATCHER/ | and the second second | DISPATO | HER JAGAON |
| -Transnor | | | ECEIVED: D | | NAME: | Ily Wieles | PHONE | 12-2012-221 |
| 5 | | "I CERTIFY THAT NO OTH | following statement must b IER MATERIAL HAS BEEN PI | e signe LACED I | d by the truck o IN THIS VESSEL | river <u>prior</u> to unloadin SINCE LOADING OF M | g at disposal facili ATERIAL DESCRIE | ED IN PART J ABOVE: |
| C tred | | DRIVER David | Mall 8/1 | 91 | 1424421 | DRIVER'S SIGNATURE: | 1 | 1210 |
| ä | | L (TRANSDORTER) | (Driver's Name Printed) | - | | | LATE TO THE BEST O | |
| 100 | | | | NA PARA | | | CHIEFE TO THE PETTO | |
| | | | | IMPLET | and the second states | NDFILL EMPLOYEES | . 12.1 | -1 |
| 25:16 AM | | FACILITY RECEIVED AT (Check | (One): | | DATE: | | | |
| .91 | 1 | Northern Delaware Basi | | | | WASHOUT BY | | |
| 7:25:16 AM | | 2029 W. NM Highway 1 | 28 Jal, New Mexico 8825 | 2 | | | IME IN: | TIME OUT: |
| 257 | | | anna an tana Statut | | | | | |
| 1/23/2025 7: Disnocal | | ACCEPTANCE TESTING: PAIN TCL | | VA VA | NORM TESTING: | Shake O | ut: | 265126 |
| 17 | | TOX | | WA- | 1 | HO NT- | 4 | 101-11-10 |
| in Co | 1 | SERVICE NOTES: | | 11 | ILess than 50 MCR0 | s | 81 | Gallon Test: |
| d by O | | This is to certify that: | Analogood Printeday | and - | | | | ed all acceptances testing of this and manner at a permitted site. |
| Received by OCD: Part 3 - | | EMPLOYEE SIGNATURE | and mental | 1 | | sarge and the manife has been | importent of in del markles | and manyair at a permitted ane. |
| icei | | | White Copy: Disposal I | facility | Yellow: Tra | sporter Pink: Gen | erator | |
| Re | | | | | | | | |

| 151 | | *************** | | | |
|---|--|--|---|---|--|
| Page 61 of 25 | 820 | Landfill Services, LLC Advisor Defense Basis Landes 1 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com | COMPANY MA SIGNATURE - COMPANY MA COMPANY MA | | MANIFEST # 0307855 |
| | | 10 | 11 | DATE: | 17-24 |
| | LEASE: PJ U.L. | 0 6 10 124 | H | PHONE: | - 1 |
| | APEN: OCOSCIESS | API: -015 | 5.3.24 | QUANTITY: | B8L5 |
| | RIG NAME TO 2PP. 240 | 11636864 weiki | Veasel/6 | 22.24 | 20 D YARDS |
| | STATE & COUNTY ORIGIN | HCC: 1666 21 | 1001 | | |
| 185 | Waste Description (chec | k only one box) | RCRA Exc | empt 🔤 R | CRA Non-Exempt |
| tor | Water Based Cuttings (DR | | Press, and a state of the second s | Contaminated Soll | Produced Sands |
| Pla | Oil Based Cuttings (DRV) | Oil Based Cuttin | | Injectable Fluids | Non-injectable Fluids Tank Bottoms |
| GDé | Oil Base Mud Ilig Trash | Water Base Mud Pit Uners | | Muds w/Cement | Tank Bottoms |
| - Generator | D Other: | - recentre | | Authorize Washout? | Yes 🖾 No |
| ÷ | I hereby certify that according to the R is ICheck the appropriate classification | esource Conservation and Recovery Act @ | ICIA) and the US bevironin | nental Protection Agency's July 1988 regu | latory determination, the above described waste load |
| Part 1 | D ROBA EXEMPT: | Oilfield wantes generated from oil and | | duction operations and are not mixed | with non-exempt watte (NDBL Accepts |
| 0 | CI ROLA NON EXEMPT | certifications on a per load basis only! Cliffield wante which is non-basentous | | e minimum standards for waste basard | Hous by characteristics established in RCRA |
| | C restricted estate in | regulations, 40 CFR 261,21-261,24, or I demonstrating the waste as non-haze | lated hazardous waste a | a defined by 40 CFR, part 261, subpart I | D. as amended. The following documentation |
| | | | aandous Waste Analysis | | Other (Provide Description Below) |
| | D EMERGENCY NON-DILFIELD | Enverses of the sector of the | al wants that has been a | obsend by the Constraint of Bublic Sy | hely (the order, documentation of non-hazardous |
| | C contraction of the second second | weste determination and a description | | | |
| | OverO Activities Agent's Name | | Date | Signature | |
| 1 | | TO BE COMPLETED BY THE T | RANSPORTER WH | LE THE GENERATOR IS PRESE | NT |
| ter | COMPANY NAME: Set | UTEX Mex | YARD #: | WHP #: | |
| ē | ADDRESS: | and a second second | TICKET #: | ROLL OFF BIN# | |
| Su | | ME AM | DISPATCHER NAME: 1/ | 11 Walor | DISPATCHER PHONE #292-2090851 |
| Part 2 - Transpor | ENGINE MIL | ollowing statement must be si | State of the second second | | and the second |
| à | | | | | AL DESCRIBED IN PART 1 ABOVE |
| t | DRIVER: David | War1 819 | 120-24 | DRIVER'S SIGNATURE | 121 Walk |
| P. | I, (TRANSPORTER), C | Chiver's Name Printed) ENTIFY THAT THE INFORMATION | GIVEN ON THIS MAN | FEST IS TRUE AND ACCURATE TO | THE BEST OF MY KNOWLEDGE |
| | | TO BE COM | PLETED BY OWL L | ANDFILL EMPLOYEES | |
| | FACILITY RECEIVED AT (Check | Onei: | DATE | 1 De TIME IN | 103 WATER |
| AA | | | | TIME OUT: | AM/PM |
| <i>3:16</i> | Northern Delaware Basi 2029 W. NM Highway 13 | n Landfill 28 Jal, New Mexico 88252 | | WASHOUT BY | |
| 7:2 | | a l'and the transmission and an | | WASHOUT: TIME IN | TIME OUT: |
| 1/23/2025 7:25:16 AM Disposal Facility | ACCEPTANCE TESTING: PAIN | IT FILTER PASS FAIL N/A | NORM | Shake Out | Dicenn. |
| iisp | TCU | | TESTING: | 1 2 3 | 2655022 |
| CD: 1 | TOX | PASS FAIL N/A | Less than 50 | H ₃ O / 1 / / / / | - |
| t OC | SERVICE NOTES: This is to certify that: | Burneling | MCRO | | Gallon Test: |
| d by O Part | | Employee (Printed Harne) | | | of in an outhorized machier at a permitted site. |
| Received by OCD: 1/23/2025 7:25:16 AM Part 3 - Disposal Facility | EMPLOYEE SIGNATURE: | | and the second second | A | |
| Rec | | White Copy: Disposal Faci | ility Yellow: Tra | nsporter Pink: Generator | |

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|----------------------------|--|
| Page 62 of 25 | OWL Landfill Services, LLC Data Northern Delowase Ratio Landfill South Company MAN A <u>AMAY</u> <u>August</u> <u>August</u> August A |
| | COMPANY NAME: DI TI DA TE DATE: 0007 |
| | LEASE: |
| | AFE/#-218-7-036/5583/8 API: 70-015-552992 QUANTITY: BBLS |
| | RIG NAME CC1666211001 WELFECTASE: 1-6-11 20 - |
| | STATE & COUNTY ORIGIN: IN C. UNIT MANP HO16 36 909 |
| | |
| Auto | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt |
| Generator | Water Based Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soit Produced Sands |
| | OII Based Cuttings (DRY) OII Based Cuttings (WET) Injectable Fluids OII Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| Š | Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms Pit Liners |
| Ğ | Authorize Washout? Yes No |
| - | I hereby certify that according to the Resource Contervation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 15th regulatory determination, the above described wate load |
| Part 1 | is (Check the appropriate classification) |
| Pa | REIA EXEMPT: Oilfield wastes generated from oil and ges exploration and production operations and are not mixed with non-exempt waste INDBL Accepts certifications on a per load basis coly) |
| | RCRA NON-EXEMPT: Oilfield waste which is non-bazardous that does not exceed the minimum standards for waste bazardous by characteristics established in BCRA |
| | regulations, 40 CFII 261.21.261.24, or listed hazardous wante as defined by 40 CFIR, part 261, subpart D, as amanded. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) |
| | 🗇 505 Informations 🔄 RCRA Hazandous Waste Analysis 🖆 Process Knowledge 🔄 Other (Provide Description Below) |
| | |
| | EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oifield waste that has been ordered by the Department of Public Safety the order, documentation of non-hazardous waste determination and a description of that waste must accompany this form) |
| | (Finel) Authorized Agent's Name Date Date |
| - | |
| ter | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| Ę | COMPANY NAME: TRUCK #: TRUCK #: TRUCK #: |
| d | ADDRESS: TICKET #: ROLL OFF BIN#: TRAILER #: 3.0.5 |
| Ē | DATE TIME AM DISPATCHER RECEIVED: RECEIVED DM NAME W/114 01-114 PHONE # 432-20108- |
| Transport | The following statement must be signed by the truck driver prior to unloading at disposal facility; |
| 1.1 | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIPED IN PART 1 ABOVE." |
| Part 2 | DRIVER Frand Harden DRIVER'S SIGNATURE: |
| 2 | Ditive's Nerve Printed) I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| | |
| | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| AM | FACILITY RECEIVED AT (Check One): DATE: D/ CO/ CY TIME IN: CO/ CO AM /PM |
| 25:16 AM Facility | TIME OUT: AM / PM |
| 7:25:16 | 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT BY: |
| K | WASHOUTI TIME IN TIME OUT |
| 1/23/2025 7: Disposal | ACCEPTANCE TESTING PAINT FILTER PASS FAIL N/A NORM Shake Out: |
| 5232 | TCLP PASS FAIL N/A LTESTING: 1 2 3 65708 |
| NO | TOX: PASS FAIL N/A H,O |
| °. | SERVICE NOTES: Gallon Test: |
| by O | This is to certify that: |
| Pab. | t = 0 kg h key h key h key h key h key h key h key h key h key h key h key h key h key h key h key h key h key h |
| Received by OCD: 1/23/2025 | FACILITY RECEIVED AT (Check One): DATE: TIME IN: AM / PM Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT: TIME IN: AM / PM ACCEPTANCE TESTING PAINT FILTER: PASS FAIL N/A WASHOUT: TIME IN: TIME OUT: AM / PM ACCEPTANCE TESTING PAINT FILTER: PASS FAIL N/A WASHOUT: TIME OUT: TIME OUT: AM / PM SERVICE NOTES: TOX: PASS FAIL N/A MCII TIME out: Callon Test: MCII This is to certify that: Employee (Pristed Name) McIII Ner reget/ed the abase indicated water, waster fais passed all acceptances testing of the delayer and the searce has been adjusted water, waster fais passed all acceptances testing of the delayer and the waster has been adjusted of in an authorized manner of a permitted directing of the delayer and the waster has been adjusted of in an authorized manner of a permitted directing of the delayer and the waster has been adjusted of in an authorized manner of a permitted directing of the delayer and the searce has been adjusted of in an authorized manner of a permitted directing of the delayer and the searce has been adjusted of in an authorized manner of a permitted directing of the delayer and the searce has been adjusted of in an authorized manner of a permitted directing of the delayer and the searce has been adjusted directing of the delayer and the searce has been adjus |
| Rec | White Copy: Disposal Facility Yellow: Transporter Pink: Generator |

| Puge 63 of 25 | | Landfill Services, LLC MA Northern Delevant Bath Landfe D1 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com | COMPANY MAP SIGNATURE: COMPANY MAP | (Authorized AgencyPrennel Name are | and the second sec | NIFEST # 45579 |
|--|---|---|--|--|--|---|
| t 1 - Generator | COMPANY NAME: LEASE: AFE #1 0 2007 - 0307 RIG NAME: COUNTY ORIGIN STATE & COUNTY ORIGIN Waste Description (chee) Waste Description (chee) Oil Based Cuttings (DRV) Oil Base Mud Rig Trash Other: Thereby certify that according to the In (Check the appropriate Classification | (2)//00/ WELL/Br2 4: 15 c i (c i 1 · M A PP) ck only one box) C (V) Water Based Cuttings (Oil Based Cuttings (Water Base Mud Water Base Mud Pit Uners | WET) | Conteminated Soil Conteminated Soil Hijectable Fluids Muds w/Cement Authorize Washout? | | able fluids ms Vo |
| Part | | Oilfield wastes generated from oil and gas certifications on a per load basis only! Odfield waste which is non-hazardous that regulations. 40 CPI 261.21-261.24, or listed demonstrating the waste as non-hazardou | Looes not exceed the Enabled waste as is a attached. IChick our Waste Analysis aste that has been or that waste must acco | minimum standards for waste haz defined by 40 CFR, part 261, subpa the appropriate items as provided Process linowledge | erdous by characteristics est rt D, as amended. The follow Other (Provide Description | ablished in RCRA ing documentation Below) |
| Part 2 - Transporter | RECEIVED:R | TO BE COMPLETED BY THE TRA | YARD #: TICKET #: DISPATCHER NAME: ed by the truck d IN THIS VESSEL | WHP #: | #:TRUCK #:TRAILE DISPATCHER PHONE #: Isposal facility: | RH <u>0305</u> 2009 <i>0</i> 85 |
| 25:16 AM Facility | FACILITY RECEIVED AT (Check | (One): | COCIN COLORIDANIA COLORIDANIA | NDFILL EMPLOYEES 70124 TIME IN: - TIME OUT: WASHOUT: TIME I | 3-54 M | N/PM N/PM |
| Received by OCD: 1/23/2025 7: Part 3 - Disposal | ACCEPTANCE TESTING: PAIN TCL TOX SERVICE NOTES: This is to certify that: | P) PASS FAIL PN/A | 3. | H ₂ O 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | nd of in an authorized menne | fest: |

| 251 | | ******************************* | ********* | | | |
|--------------------------------|---|---|---|--|---|--|
| Page 64 of 25 | | L Landfill Services, LLC DBA Merdem Delevate Rean Local 01 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com | COMPANY MAN SIGNATUREI COMPANY MAN COMPANY MAN | | | AANIFEST # 0345578 |
| | COMPANY NAME: | 110 | | DATE: | 20.20 | / |
| | LEASE: FAC | 12080 124 | 14 | PHONE: | | |
| | AFERFO JECTIOSC | 1558-18 30.01 | 53343 | OUANTITY: | | BBLS |
| | V77 1777 | -YIOOI WELLAR | alesceles | 7.50 | and a second | |
| | RIG NAME: S.C. 1666 | I the stand | 14111221 | de | 20 | E YARDS |
| | STATE & COUNTY ORIGI | | Teste an | ea | | |
| - | Waste Description (che | | RCRA Exer | npt | RCRA Non-Exen | pt |
| Generator | Water Based Cuttings (D | | | Contaminated Soil | Produ | |
| e | Oil Based Cuttings (DRY) | | (WET) | Injectable Fluids | 10 10 10 10 10 10 10 10 10 10 10 10 10 1 | yectable Fluids |
| Ě. | Oil Base Mud | Water Base Mud Pit Liners | | Muds w/Cement | Tank 8 | ottoms |
| | Other: | | | Authorize Washout? | Yes P | Í No |
| <u></u> | | Resource Conservation and Recovery Act diChu | A and the US Emilioning | Intel Protection Agency's July 1988 | requistory determination, t | he above described waste load |
| Part | Is Check the appropriate classification C3 RCRA EXEMPT: | P | | | | |
| Ba | D INCOM EXTERNEL | Othekd wastes generated from oil and ga certifications on a per load basis only! | s mithonation and prod | webon operations and are not ins | and with non-exempt we | Me (NOBL Accepts |
| | D RERA NON EXEMPT: | Offield waste which is non-hazardous that | | | | |
| | | regulations, 40 CFR 261,21-261,24, or liste demonstrating the waste as non-hazardo | | | | mowing documentation |
| | and the second second | SDS Information D RCRA Hazard | Ious Watte Analysis | Process Knowledge | 🔁 Other (Provide Descrip | tion Below) |
| | EMERGENCY NON-OR/HELD | Emergency non-hazardous, non-oilfield w | cente that has been out | and in the Department of Public | e Salata (the outles docu | inconstant of some boundary in |
| | | weste determination and a description of | | | Contrap (the block, becau | |
| | Print Authorized Agent's Name | | Date | Signature | | |
| 100 | | TO BE COMPLETED BY THE TRA | NSPORTER WHIL | E THE GENERATOR IS PRI | SENT | |
| ter. | COMPANY NAME S 7 | 20 | YARD #: | and the second second | and the second se | ICK #: _ 5 4 |
| | ADDRESS: | | TICKET # | | | NLER #: 0375 |
| 6 | | | DISPATCHER | noec orr bi | DISPATCHER | OLER W. |
| Transpor | | ECEIVED: PM | NAME: MA | The WELL. | PHONE #1 | -1-11:08 |
| 臣 | The | following statement must be sign | ed by the truck dr | iver prior to unloading at | disposal facility: | |
| Part 2 - | "I CERTIFY THAT NO OTH | ER MATERIAL HAS BEEN PLACED | IN THIS VESSEL : | SINCE LOADING OF MATE | RIAL DESCRIBED IN | PART 1 ABOVE! |
| ta | DRIVER JELAND | Mande | D | RIVER'S SIGNATURE: | Y | |
| à | L (TRANSPORTER), | Centrer's Name Printed) CENTRY THAT THE INFORMATION GIV | TH ON THIS MANIF | EST IS TRUE AND ACCURATE | TO THE BEST OF MY | wowledge |
| - | | TO BE COMPLE | TED BY OWL LAP | NDFILL EMPLOYEES | and the second second | Concession of the local division of the loca |
| - | EACH ITY DECEMPTO AT ICK. | 200 million (1997) | DATE 81 | 20/20 TIME IN: | 1:40 | |
| NA E | FACILITY RECEIVED AT (Chec) | (One) | DATE | | R. | AM /PM |
| 7:25:16 AM al Facility | Northern Delaware Bas | | | WASHOUT BY: | | |
| 7:25 | 2029 W. NM Highway 1 | 28 J Jal, New Mexico 88252 | | The second s | IN: TH | AE OUT |
| 25 50 | CONTRACTOR OF A | | No service and the | | | |
| P0 | ACCEPTANCE TESTING: PAI | | NORM | Shake Out: | 160 | 5661 |
| Disposal | TCL | | TESTING | 1 2 | 3 00 | an at |
| a | SERVICE NOTES: | The the first | ILess than 30 | но | 6.0 | on Test: |
| t mo | This is to certify that: | CONTRACTOR OF THE | MCRO | a received the above indicated ino | And the second second second second | Contraction and the second second |
| Part | | Employee (Ponted Name) | | of received the above indicated no olity and the waste has been dispo | | |
| eive. | EMPLOYEE SIGNATURE: | alla | 6 3 | | | |
| Received by OCD: Part 3 - [| | White Copy: Disposal Facility | Yellow: Tran | sporter Pink: General | OF | |
| | | | and the second se | | | |

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|---------------------------------------|----------------------------|--|
| Page 65 of 25. | | OWL Landfill Services, LLC DitA Horitans Distances Basis Landfil Salay Maple Ave, Suite 300 Dallas, TX 75219 S05.231.1212 ar@ndblandfill.com OMPANY MAN EMAIL: OMPANY MAN EMAIL: OMPANY MAN PHONE: OMPANY |
| | | COMPANY NAME: XTO DATE: 11-13-24 |
| | | LEASE: PCU DU BDI DI DI 4 14 PHONE: |
| | | AFE 101-01-0301658318 API: 30-015-53242 QUANTITY: |
| | | RIG NAME: CC: 16663 11001 WELL # 20 |
| | | STATE & COUNTY ORIGIN: DICIDENT: APPJ401636369 |
| | | |
| | - | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt |
| | Generator | Water Based Cuttings (DRY) Water Based Cuttings (WET) Grontaminated Soil Produced Sands Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids |
| | ELS. | Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Injectable Fluids Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| | Č. | Rig Trash Pit Liners |
| | 0 | Authorize Washout? Yes No |
| | - | I hereby certify that according to the Resource Conservation and Recovery ALLOCIA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described westerload |
| | Part | Is (Check the appropriate classification) E) FICRA EXEMPT: Otheld wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (hDBL Accepts) |
| | ġ, | certifications on a per load bosis only) |
| | | CIRCIA NOV-EXEMPT Olifield waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261:21-261:34, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation |
| | | demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) |
| | | 🖸 SDS Information 🛛 RCRA Hazardous Waste Analysis 🔯 Process Knowledge 🔲 Other (Provide Description Below) |
| | | EMERGENCY NON-OLFIELD: Emergency non-hazardous, non-olfield waste that has been ordered by the Department of Public Safety Bhe order, documentation of non-hazardous |
| | | waite determination and a description of that waste must accompany this form? |
| | | Proti Authorized Agent's Name Signature |
| | - | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| | nter | COMPANY NAME: DEALTEX MCX YARD # WHP # TRUCK # 37 |
| | 8 | ADDRESS: TICKET #: ROLL OFF BIN#: TRAILER #: |
| | Su | DATE TIME AM DISPATCHER DISPATCHER DISPATCHER DISPATCHER PHONE #: 913-107-0857 |
| | Part 2 - Transport | The following statement must be signed by the truck driver prior to unloading at disposal facility: |
| | - | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| | ÷. | DRIVER COLLY Reinver DRIVERS SIGNATURE: Gard Struct |
| | Pa | (Driver's Name Printed) L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| | | |
| | | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| 4M | Þ. | IACILITY RECEIVED AT (Check One): DATE: 1113/24 TIME IN: 3.000 AM /M |
| 16. | 1 | TIME OUT: AM / PM |
| .25 | E | 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT BY |
| 5 7 | 10 | WASHOUTI TIME IN: TIME OUTI |
| /202 | So | ACCEPTANCE TESTING: PAINT FILTER: PASS' FAIL N/A NORM Shake Out: 79910001 |
| 1/23 | list | TCLP: PASS FAIL N/A TESTING: 1 2 3 |
| ä | 0 | TOX: PASS FAIL N/A Han So Hao |
| 00 | Part 3 - Disposal Facility | IERVICE NOTES: S Gallon Test: G |
| 1 by | E | Inits is to certify that: |
| ived | a. | IMPLOYEE SIGNATURE: |
| Received by OCD: 1/23/2025 7:25:16 AM | | IACILITY RECEIVED AT (Check One): DATE: DATE: TIME IN: 3.160 AM /PM Image: Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 MASHOUT BY MASHOUT BY AM /PM ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A Image: Northern Delaware Basin Landfill TIME OUT: AM /PM ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A Image: Northern Delaware Del |
| ~ | | |

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|---------------------------------------|--------------------------|---|--|---|--|--|
| Page 66 of 25. | | | L Landfill Services, LLC DRA Martin Delaware Basin Landfil 89 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com | COMPANY MAI SIGNATURE: _ COMPANY MAI | Vehanized Agent's Pronted Name an | 0368350 |
| | | | 70 | 3. 92 | DATE: // - / | 3-24 |
| | | LEASE: PLU20 | BDIZYH | | PHONE: | |
| | | | 58218 API: 30-015 | -52143 | | |
| | | RIG NAME: CC:166 | and the second state of the second state of the | a second s | | 🛛 88LS |
| | | | | | - 10 C | 20 D YARDS |
| | | Provide the second s | N: IncidenturAPP. | 14016 560 | Q 7 | |
| | | Waste Description (che | | RCRA Exe | mpt 📃 | RCRA Non-Exempt |
| | Generator | Water Based Cuttings (D | | | Contaminated Soli | Produced Sands |
| | e | Oil Based Cuttings (DRY) | | IL (WET) | injectable Fluids | Non-Injectable Phulds |
| | ĉ | Oil Base Mud | Water Base Mud | | Muds w/Cement | Tank Bottoms |
| | 5 | Rig Trash Other: | Pit Linera | | Authorize Washout? | Yes P No |
| | - | | Renisurce Contervalion and Renovery Act (RC | EAL and the US Employee | andal Patriantico Amango's hely 1988 a | gulatory determination, the above described waste foad |
| 1 | Fart | Is Other's the appropriate classification | • | | | |
| | 2 | EL'BORA EXEMPTI | Certifications on a per load basis only) | pas exploration and pro | duction operations and are not retain | ed with non-exempt waste (NDBL Accepts |
| | | CI RCRA NON-EXEMPTI | | | | ardous by characteristics established in RCRA |
| | | | demonstrating the waste as non-hazard | lous is attached. [Check | defined by 40 CFR, part 261, subpa the appropriate items as provided) | rt D, as amended. The following documentation |
| | | | SOS Information D RCRA Haza | indous Waste Analysis | Process Knowledge | Other (Provide Description Below) |
| | | THE EMERGENCY NON-OILFIELD | Ferromovice hazardous, non-adfield | waste that has been or | dened by the Department of Public | Safety (the order, documentation of non-hazardous |
| | | Har the protection of the | waste determination and a description of | | | |
| | | Print) Authorized Agent's Name | | Dete | | |
| | | | TO BE COMPLETED BY THE TR | ANSPORTER WHI | LE THE GENERATOR IS PRES | SENT |
| | 2 | COMPANY NAME | mor Brainstear | VARD #1 | WHP # | TRUCK #: 37 |
| | ò | ADDRESS: Server | Tex Mex | TICKET #: | ROLL OFF BIN | |
| | 8 | DATE T | | DISPATCHER | | DISPATCHER |
| | Iranspon | RECEIVED: R | ECEIVED: PM | NAME: Marine | ly selet- | PHONE #: 923-201-655 |
| | | | following statement must be sig | | | |
| 5 | 4 | | 13 | | 医丁基苯基酚 网络拉拉拉 网络拉拉拉 | HAL DESCRIBED IN PART 1 ABOVE. |
| | - 7 Mey | DRIVER COMMY | (Driver's Name Printed) | | DRIVER'S SIGNATURE | mally Vreier |
| | - | L (TRANSPORTER), (| CERTIFY THAT THE INFORMATION G | IVEN ON THIS MAN | FEST IS TRUE AND ACCURATE 1 | TO THE BEST OF MY KNOWLEDGE |
| | | | TO BE COMPI | LETED BY OWL LA | NDFILL EMPLOYEES | |
| N | 2 | FACILITY RECEIVED AT (Check | k Oneà: | DATE: | 13/20 TIMEIN | 5:50 AM (PM) |
| 6A | | | | State level | TIME OUT: | |
| :5:1 | | Northern Delaware Bas | | | WASHOUT BY: | to the state of the second |
| 22 | | 2022 W. OW HIGHWAY I | 28 Jal, New Mexico 88252 | | WASHOUT: TIME I | N: TIME OUT: |
| 2025 | š | A CONTRACTOR OF CASE OF CASE | 000 | | | 100000 |
| 23/ | ŏ. | ACCEPTANCE TESTING: PAIL TCL | | NORM TESTING: | Shake Out: | 1294007 |
| 1.2 | 5 | TO | | | но | |
|)CL | 5 | SERVICE NOTES: | 0 | OLESS Shan 50 MCRI | S Caral Data De | Gallon Test: |
| Received by OCD: 1/23/2025 7:25:16 AM | ran 5 - Uisposal radiity | This is to certify that: | Employee (Printed Natha) | | as received the above indicated wash | e, weste has passed all acceptonces lesting of this |
| bed | L I | PARTICIPATION CONTRACTOR | 001 | MACS | scillty and the waste has been dispos | ed of in an outborized manner at a permitted site. |
| cei | | EMPLOYEE SIGNATURE: | White Carlos Contraction | and the | NAME OF TAXABLE PARTY OF TAXABLE | |
| Re | | | White Copy: Disposal Facili | ty Yellow: Trai | nsporter Pink: Generato | |

| Page 67 of 25. | | /L Landfill Service DBA Northun Delever han Lan 889 Maple Ave. Suite Dallas, TX 75219 505.231.1212 ar@ndblandfill.cor | ana 300 | COMPANY MAR SIGNATURE: COMPANY MAR COMPANY MAR | EMAIL: | lanes Fridaid Hiland and | | MANIFEST # 0355402 | |
|--|--|---|---|--|---|---|---|--|--|
| - | COMPANY NAME: | XTO | | | DA | m: 17 | 12 | 24 | |
| | LEASE: 26020 | RD 124 H | | | -3 843 | ONE | ÷ | | |
| | AFE # D 20 155 B | 1318 AD1-30 | -014- | カラタリター | | ANTITY: | | 8815 | |
| | RIG NAME: 2-1011 = | | | A CONTRACTOR OF | | ienne e | 1 1/16/ | | |
| | STATE & COUNTY ORIG | | THERE IS NOT | | | | 20: | YARDS | |
| | Waste Description (ch | and the second se | 1 0 | RCRA Exe | mot | 11 | RCRA Non- | luamat. | |
| 5 | Water Based Cuttings (0 | | lased Cuttings | | | ninated Soil | | Voluced Sands | |
| - Generator | Oil Based Cuttings (DRV | | ed Cuttings (M | | injecta | | 1000 | ion-Injectable Fluids | |
| ler. | Oil Base Mud | | lase Mud | | D Muds v | | | ank Bottoms | |
| en | Big Trash | D Pittine | ins - | | | | | | |
| 9 | Other: | | | and the second | | e Washout? | Yes | -No | |
| | Thereby certify that according to the to ICheck the appropriate classification of the second | e Resource Conservation and Reco | nery Act DCDALa | nd the US Emmonia | ental Protection | hgeney's July 1988 re- | pulatory determin | ation, the above described waste load | |
| Part 1 | D RCRA EXEMPT | Olffeld wastes generated fro | om off and gas e | ploration and pro- | Aution operatio | en and are not mile | d with non-seen | npit weste (NDBL Accepts | |
| 0 | | certifications on a per load to | | | | | | | |
| | CI RCRA NON-EXEMPTI | | 561,24, or listed F | waterclous waste as | defined by 49 C | FR, part 261, subpar | | | |
| | regulations, 40 CFB 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached, (Check the appropriate nome as provided) | | | | | | | | |
| | | D SDS Information | BCRA Hazanloi | is Waste Analysis | D Process | osowiedge [] | Other Provide I | Description Belowd | |
| | E EMERGENCY HON-OILFIELD: | Emergancy non-hazardous, a | non-oilfield was | te that has been on | dered by the De | partment of Public | alety (the order | documentation of non-hazardous | |
| | and the cost of the second second second | waite determination and a c | | | | | 29 1 | 09 0851 | |
| | (Print) Authorized Agent's Harrie | try ar | 6-18-6 | Ozer | | ligeatureC | | and the second state of th | |
| - | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT | | | | | | | | |
| ter | | | | SPORTER WHI | LE THE GENI | IRATOR IS PRES | ENT | | |
| | COMPANY NAME | a Tex Mes | 2 | | LE THE GENI | WHP #: | ENT | писки: 102. | |
| Lio | COMPANY NAME: | er Tex Ales | <u> </u> | | 97 | | | _ TRUCK #: <u>102.</u> | |
| Isport | ADDRESS: | тіме С | AM E | YARD #: | 97 | WHP #: | | TRAILER # | |
| ransport | ADDRESS: DATE RECEIVED: | TIME C | | YARD #: TICKET #: DISPATCHER NAME: | 92 | WHP #: ROLL OFF BIN | DISPATC | TRAILER #: | |
| - Transport | ADDRESS: | TIME CEIVED: C | AM PM ust be signed | YARD #: TICKET #: DISPATCHER NAME: I by the truck d | 9.0 Iniver price to | WHP #: ROLL OFF BIN | II: DISPATC PHONE Isposal facilit | _ TRAILER #: HER #: y: | |
| - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT | TIME C | AM PM ust be signed | YARD #: TICKET #: DISPATCHER NAME: by the truck d THES VESSEL | 9.0 Iniver prior to SINCE LOAD | WHP #: ROLL OFF BIN | DISPATC DISPATC PHONE Isposal facilit IAL DESCRUB | TRAILER #: | |
| - Transpor | ADDRESS: | TIME CEIVED: C | AM PM ust be signed | YARD #: TICKET #: DISPATCHER NAME: by the truck d THES VESSEL | 9.0 Iniver price to | WHP #: ROLL OFF BIN | DISPATC DISPATC PHONE Isposal facilit IAL DESCRUB | _ TRAILER #: HER #: y: | |
| Transpor | ADDRESS: DATE AECEIVED: The "I CERTIFY THAT NO OT DRIVER: | TIME CEIVED: C |] AM] PM ust be signed IN PLACED IN | YARD #: TICKET #: DISPATCHER NAME: by the truck d THIS VESSEL | 9.0 Iniver prior to SINCE LOAD DRIVER'S SIG | WHP #: ROLL OFF BIN unloading at d ING OF MATER NATURE | II DISPATC PHONE Isposal facilit IALDESCIUB | TRAILER #: HER #: Y: ED IN PART 1 ABOVE? MOSION | |
| - Transpor | ADDRESS: DATE AECEIVED: The "I CERTIFY THAT NO OT DRIVER: | TIME ERTIFY THAT THE INFORM | AM PM ust be signed IN PLACED IN MATION GIVEN | YARD #: TICKET #: DISPATCHER NAME: by the truck d THIS VESSEL | 9.2 Iniver prior to Since LOAD DRIVER'S SIG | WHP #: ROLL OFF BIN UNICODING at d ING OF MATER NATURE | II DISPATC PHONE Isposal facilit IALDESCIUB | TRAILER #: HER #: Y: ED IN PART 1 ABOVE? MOSION | |
| Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: I, (TRANSPORTER), | TIME CEIVED: C | AM PM ust be signed IN PLACED IN MATION GIVEN | YARD #: TICKET #: DISPATCHER NAME: by the truck d this vessel. by the truck d this vessel. con this wessel. | 9.2 Iniver prior to Since LOAD DRIVER'S SIG | WHP #: ROLL OFF BIN UNIOADING AT DR NATURE NATURE NATURE NATURE NATURE NATURE | II DISPATC PHONE Isposal facilit IALDESCIUB | TRAILER II: HER II: ED IN PART 1 ABOVE: HOSION | |
| Part 2 - Transpor | ADDRESS: DATE AECEIVED: The "I CERTIFY THAT NO OT DRIVER: | TIME CEIVED: C following statement mu HER MATERIAL HAS BEE /////////////////////////////////// | AM PM ust be signed IN PLACED IN MATION GIVEN | YARD #: TICKET #: DISPATCHER NAME: by the truck d this vessel. to on this Manual | 9.2 Iniver prior to Since LOAD DRIVER'S SIG | WHP #: ROLL OFF BIN UNIOSITION AT COMPACT ING OF MATER NATURE NATURE NATURE LOYEES TIME IN: | II DISPATC PHONE Isposal facilit IALDESCIUB | TRAILER II: HER II: ED IN PART 1 ABOVE: MOSTON | |
| Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: I, (TRANSPORTER), FACILITY RECEIVED AT (Cher | TIME E RECEIVED:E e following statement mu HER MATERIAL HAS BEE /////////////////////////////////// | AM PM PM NPLACED IP MATION GIVEN SE COMPLET | YARD #: TICKET #: DISPATCHER NAME: by the truck d this vessel. by the truck d this vessel. con this wessel. | 92 river prior to SINCE LOAD ORIVER'S SIG PEST IS TRUE NOFILL EMP | WHP #: ROLL OFF BIN NIG OF MATER NATURE NATURE NATURE NATURE TIME IN: TIME OUT: | DISPATC PHONE Isposal facilit IAL DESCRIB THE BEST O | TRAILER II: HER II: ED IN PART 1 ABOVE: MOSTON | |
| 25:16 AM Facility Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: I, (TRANSPORTER), FACILITY RECEIVED AT (Cher | TIME ERCEIVED: E | AM PM PM NPLACED IP MATION GIVEN SE COMPLET | YARD #: TICKET #: DISPATCHER NAME: by the truck d this vessel. by the truck d this vessel. con this wessel. | 9.2 Iniver prior to Since LOAD DRIVER'S SIG | WHP #: ROLL OFF BIN PUNIO ACCUMATE T NATURE NATURE NATURE NATURE TIME IN: TIME OUT: TIME OUT: | DISPATC PHONE Isposal facilit IAL DESCRIB THE BEST O | TRAILER II: | |
| 25:16 AM Facility Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: <i>I, (TRANSPORTER),</i> FACILITY RECEIVED AT (Cher Northern Delaware Ba 2029 W. NM Highway | TIME E RECEIVED:E e following statement mu HER MATERIAL HAS BEE /////////////////////////////////// | AM PM Wat be signed IN PLACED IN MATION GIVEN SE COMPLET | YARD #: TICKET #: DISPATCHER NAME: by the truck d THIS VESSEL by ON THIS MANN ED BY OWL LA DATE: | 9.0 Iniver prior to SINCE LOAD ORIVER'S SIG PEST IS TRUE NOFILL EMP | WHP #: ROLL OFF BIN NATURE NATURE NATURE NATURE NATURE TIME IN: TIME IN: TIME IN: | DISPATC PHONE Isposal facilit IAL DESCRIB THE BEST O | TRAILER II: | |
| 25:16 AM Facility Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: <i>I, (TRANSPORTER),</i> FACILITY RECEIVED AT (Cher Northern Delaware Ba 2029 W. NM Highway ACCEPTANCE TESTING PA | TIME ERCEIVED:E | AM PM wit be signed N PLACED IN MATION GIVEN SE COMPLET 38252 | YARD #: TICKET #: DISPATCHER NAME: by the truck d the truck | 9.0 Iniver prior to SINCE LOAD ORIVER'S SIG PEST IS TRUE NOFILL EMP | WHP #: ROLL OFF BIN ING OF MATER NATURE NATURE NATURE TIME IN: TIME IN: TIME OUT: TIME Shake Out: | DISPATC PHONE Isposal facilit IAL DESCRIB THE BEST O | TRAILER II: | |
| 25:16 AM Facility Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: <i>I, (TRANSPORTER),</i> FACILITY RECEIVED AT (Cher Northern Delaware Ba 2029 W. NM Highway ACCEPTANCE TESTING PA | TIME ERCEIVED: E | AM PM ust be signed N PLACED IN MATION GIVEN SE COMPLET UB252 L N/A L N/A | YARD #: TICKET #: DISPATCHER NAME: by the truck d THIS VESSEL by ON THIS MANN ED BY OWL LA DATE: | 9.0 river prior to SINCE LOAD ORIVER'S SIG PEST IS TRUE NOFILL EMP WASHOU WASHOU WASHOU | WHP #: ROLL OFF BIN NATURE NATURE NATURE NATURE NATURE TIME IN: TIME IN: TIME IN: | DISPATC PHONE Isposal facilit IAL DESCRIB THE BEST O | TRAILER II: | |
| Disposal Facility Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: <i>I, (TRANSPORTER),</i> FACILITY RECEIVED AT (Cher Northern Delaware Ba 2029 W. NM Highway ACCEPTANCE TESTING PA TC | TIME ERCEIVED:E | AM PM ust be signed N PLACED IN MATION GIVEN SE COMPLET UB252 L N/A L N/A | YARD #: TICKET #: DISPATCHER NAME: by the truck d this vessel. to this vessel. Con This Mann ED BY OWL LA DATE: DATE: NORM TESTING: Less Ibun 30 | 9.0 Iniver prior to SINCE LOAD ORIVER'S SIG PEST IS TRUE NOFILL EMP | WHP #: ROLL OFF BIN ING OF MATER NATURE NATURE NATURE TIME IN: TIME IN: TIME OUT: TIME Shake Out: | DISPATC PHONE Isposal facilit IAL DESCRIB THE BEST O | TRAILER #: HER #: #: HER #: #: HER #: HER #: HER #: HER #: | |
| Disposal Facility Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: <i>I, (TRANSPORTER),</i> FACILITY RECEIVED AT (Cher Northern Delaware Ba 2029 W. NM Highway ACCEPTANCE TESTING PA TC TC | TIME RECEIVED: E following statement mu- HER MATERIAL HAS BEE (Driver's Name Inivited) CERTIFY THAT THE INFORM TO B sin Landfill 128 Jal, New Mexico B SINT FILTER PASS FAIL LP: PASS FAIL XX: PASS FAIL | AM PM wit be signed in PLACED II MATION GIVEN SE COMPLET SE COMPLET | YARD #: TICKET #: DISPATCHER NAME: by the truck d THIS VESSEL V ON THIS MANN ED BY OWL LA DATE: DATE: NORM TESTING: B.ess than 30 MCR | 922 | WHP #: ROLL OFF BIN PUNIOSIC OFF BIN AND ACCURATE T NATURE AND ACCURATE T LOYEES TIME IN: TIME OUT: F BY: TIME S Shake Out: 2 3 | | TRAILER II: | |
| Disposal Facility Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: <i>I, (TRANSPORTER),</i> FACILITY RECEIVED AT (Cher Northern Delaware Ba 2029 W. NM Highway ACCEPTANCE TESTING PA TC | TIME ERCEIVED: E | AM PM wit be signed in PLACED II MATION GIVEN SE COMPLET SE COMPLET | YARD #: TICKET #: DISPATCHER NAME: by the truck d THIS VESSEL WON THIS MANN ED BY OWL LA DATE: DATE: NORM TESTING: Less than 30 MCR | 922 river prior to SINCE LOAD ORIVER'S SIG PEST IS TRUE WASHOU WASHOU WASHOU WASHOU H ₂ O S | WHP #: ROLL OFF BIN PUNIOSI ING OF MATER NATURE AND ACCURATE T LOYEES TIME IN: TIME OUT: TIME OUT: F BY: Shake Out: Shake Out: 2 Shake Out: 2 2 2 | | TRAILER #: HER #: #: HER #: #: HER #: HER #: HER #: HER #: | |
| 25:16 AM Facility Part 2 - Transpor | ADDRESS: DATE RECEIVED: The "I CERTIFY THAT NO OT DRIVER: <i>I, (TRANSPORTER),</i> FACILITY RECEIVED AT (Cher Northern Delaware Ba 2029 W. NM Highway ACCEPTANCE TESTING PA TC TC | TIME RECEIVED: E following statement mu- HER MATERIAL HAS BEE (Driver's Name Inivited) CERTIFY THAT THE INFORM TO B sin Landfill 128 Jal, New Mexico B SINT FILTER PASS FAIL LP: PASS FAIL XX: PASS FAIL | AM PM wit be signed IN PLACED IN MATION GIVEN SE COMPLET SE COMPLET | YARD #: TICKET #: DISPATCHER NAME: by the truck d THIS VESSEL WON THIS MANN ED BY OWL LA DATE: DATE: NORM TESTING: Less than 30 MCR | 9.2 river prior to SINCE LOAD ORIVER'S SIG PEST IS TRUE WASHOU WASHOU WASHOU H ₂ O 1 H ₂ O 5 | WHP #: ROLL OFF BIN PUNIOSI ING OF MATER NATURE AND ACCURATE T LOYEES TIME IN: TIME OUT: TIME OUT: F BY: Shake Out: Shake Out: 2 Shake Out: 2 2 2 | DISPATC PHONE Inposal facilit Int DESCRID 2017HE BEST O UIII | TRAILER II: | |

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| 8 of 251 | OWL Landfill Services, LLC COMPANY MAN DELT | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| Page 68 of 25. | DRA Number Delaware Basin Lavititi 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231,1212 arcendblandfill.com SIGNATURE: Image: Company Man Email COMPANY MAN EMAIL: COMPANY MAN PHONE: 0363530 | | | | | | | |
| | | | | | | | | |
| | COMPANY NAME: X10 DATE: 11-13/24 | | | | | | | |
| | LEASE: 170 20 BD 12111 PHONE: | | | | | | | |
| | AFE #: API: 30.0/5.53742 QUANTITY: BBLS | | | | | | | |
| | RIG NAME: WELL #: 2//// 2/0 | | | | | | | |
| | STATE & COUNTY ORIGIN: LCC | | | | | | | |
| 1999 | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt | | | | | | | |
| Generator | Water Based Cuttings (DRY) Water Based Cuttings (WET) Produced Sands Produced Sands | | | | | | | |
| Te | Oil Based Cuttings (DRV) Oil Based Cuttings (WET) Injectable Fluids Non-injectable Fluids | | | | | | | |
| ne i | Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms | | | | | | | |
| | Authorize Washout? | | | | | | | |
| - | Thereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1788 regulatory determination, the above described waste load | | | | | | | |
| Part 1 | In Scheck the appropriate dassification) CFRCRA EXEMPT: Olifield wastes generated from oil and gas exploration and production operations and are not moved with non-exempt waste 0408LAccepts | | | | | | | |
| ä | certifications on a per load basis only) | | | | | | | |
| | RCRA NON-EXEMPT: Diffeld waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261, 21-261, 24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous in attached. (Check the appropriate items as provided) | | | | | | | |
| | 🗇 SDS Information 📋 BCRA Hazandous Weste Analysis 📋 Process Knowledge 📋 Other (Provide Description Below) | | | | | | | |
| | ENERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of that waste must accompany this form) | | | | | | | |
| | Third Authorized Agent's Name Data Data Data Data are | | | | | | | |
| - | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT | | | | | | | |
| ter | COMPANY NAME SAM TTA MUX YARD #: WHP #: TRUCK #: 2 | | | | | | | |
| | ADDRESS: TICKET # ROLL OFF BIN#: TRAILER #: 2.3.5 | | | | | | | |
| Isp | DATE TIME AM DISPATCHER DISPATCHER | | | | | | | |
| Transpor | RECEIVED: RECEIVED: PM NAME: PHONE #: | | | | | | | |
| 1 A A | The following statement must be signed by the truck driver prior to unloading at disposal facility: "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." | | | | | | | |
| Part 2 | DRIVER NAMER'S SIGNATURE NIP | | | | | | | |
| Pai | (Driver's Name Pointed) L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE | | | | | | | |
| | | | | | | | | |
| | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES | | | | | | | |
| N. | FACILITY RECEIVED AT (Check One): DATE: 1111 21 21 TIME IN: AM(2PM) AM (2PM) AM (2PM) | | | | | | | |
| 16 / | Northern Delaware Basin Landfill WASHOUT BY: | | | | | | | |
| 25 Fa | 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT: TIME INTIME OUT | | | | | | | |
| 25 7 058 | | | | | | | | |
| 1/23/2025 7:25:16 AM Disposal Facility | ACCEPTANCE TESTING: PAINT FILTER PASS FAIL N/A. NORM Shake Out: 700000 | | | | | | | |
| 1/23/2025 7:25:16 AM Disposal Facility | TCLP: PASS FAIL N/A TESTING: 1 2 3 TOX: PASS FAIL N/A H ₂ O | | | | | | | |
| | SERVICE NOTES: Gallon Test: | | | | | | | |
| Part: | This is to certify that: | | | | | | | |
| Received by OCD: Part 3 - | EMPLOYEE SIGNATURE: | | | | | | | |
| ceiv | FACILITY RECEIVED AT (Check One): DATE: DATE: | | | | | | | |
| Re | | | | | | | | |

| Page 69 of 251 | OWL Landfill Services, LLC Deta Northware Defenses Back Landfil Service Company Man. Detailed Agent V Risked Rative and Yillet Signature: Signature: Company Man EMail: Company Man EMail: Company Man EMail: Company Man Phone: Company M | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|
| | COMPANY NAME: (T) DATE: 11-13-24 | | | | | | | | |
| | LEASE: PLU 20 BD 12911 PHONE: | | | | | | | | |
| | AFE #: APE 20_015 53242 QUANTITY: BBLS | | | | | | | | |
| | RIG NAME: | | | | | | | | |
| | STATE & COUNTY ORIGIN: 4 YARDS | | | | | | | | |
| | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt | | | | | | | | |
| b | Water Based Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soil Produced Sands | | | | | | | | |
| ē | Oil Based Cuttings (DRV) Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids | | | | | | | | |
| ů. | Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms Pt Liners | | | | | | | | |
| - Generator | Authorize Washout? Yes No | | | | | | | | |
| and a second | Thereby certify their according to the Resource Conservation and Recovery Act (IICRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is Check the appropriate classification). | | | | | | | | |
| Part | (3 ROIA EXEMPT) Olifield waster generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (HDBL Accepts | | | | | | | | |
| α. | certifications on a per load basis only) BERA NON-EXEMPT: Official waste which is non-hazandous that does not exceed the missimum standards for waste hazandous by characteristics established in ICEA | | | | | | | | |
| | regulations, 40 CPR 261,21-261,24, or inted hazardous veste as defined by 40 CPR, part 261, subpert D, as amended. The following documentation demonstrating the waste as non-Fazardous is attached. Check the appropriate from as provided) | | | | | | | | |
| | 🗆 SDS Information 🛛 RCRA Hazardous Waste Analysis 📋 Process Knowledge 🔲 Other (Provide Description Below) | | | | | | | | |
| | D EMERGENCY NON-OIL/TELD Emergency non-basardous, non-oilfield waste that has been ordered by the Department of Fubic Safety the onles, documentation of non-basardous | | | | | | | | |
| | waste determination and a description of that waste must accompany this form) | | | | | | | | |
| | Phot Authorized Agent's Name Date Signature | | | | | | | | |
| | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT | | | | | | | | |
| rter | COMPANY NAME: SOM TOX MOX YARD #: TRUCK #: | | | | | | | | |
| å | ADDRESS: TICKET #: ROLL OFF BIN#: TRAILER #: ROLL OFF BIN#: TRAILER #: ROLL OFF BIN#: TRAILER #: ROLL OFF BIN#: ROLL OFF BIN#: TRAILER #: ROLL OFF BIN#: OLL OFF BIN#: ROLL OFF BIN#: ROLL OFF BIN#: ROLL OFF BIN#: ROLL OFF BIN#:ROLL OFF BIN#: ROLL OFF BIN#:ROLL OFF BIN#: _ | | | | | | | | |
| Transpor | DATE TIME AM DISPATCHER DISPATCHER RECEIVED: PM NAME PHONE #: | | | | | | | | |
| 卓 | The following statement must be signed by the truck driver prior to unloading at disposal facility: | | | | | | | | |
| | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." | | | | | | | | |
| Part 2 | DRIVER: Major Koliguit DRIVER'S SIGNATURE: NK | | | | | | | | |
| - | I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE | | | | | | | | |
| 15 | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES | | | | | | | | |
| NA | FACILITY RECEIVED AT (Check One): DATE: 11/2/24 TIME IN: 12/24 AM (PM) | | | | | | | | |
| 25:16 AM Facility | Northern Delaware Basin Landfill M7PM | | | | | | | | |
| 725: | 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT: TIME IN: TIME OUT: | | | | | | | | |
| sal sal | | | | | | | | | |
| 1/23/2025 7:25:16 AM Disposal Facility | ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM Shake Out: 25/007 | | | | | | | | |
| 0ix | TOX PASS FAIL N/A H,O | | | | | | | | |
| 8m | SERVICE NOTES: VIII Gallon Test: | | | | | | | | |
| Part | This is to certify that: | | | | | | | | |
| Pa | | | | | | | | | |
| Received by OCD: Part 3 - | White Copy: Disposal Facility Yellow: Transporter Pink: Generator | | | | | | | | |
| × | | | | | | | | | |

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| | OWL Landfill Services, LLC Obt. Northern Datasets Basin Landfill 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 arcendblandfill.com | COMPANY MAI SIGNATURE: COMPANY MAI | VEMAIL: | MANIFEST # |
|---|--|--|--|---|
| | COMPANY NAME: 278 LEASE: 20 BD 12 AFE #: APE 30.0 RIG NAME: WELLA | 155537 155537 15744 | DATE: // | 3/24 BBLS 20 VARDS |
| | STATE & COUNTY ORIGINI | | | |
| 100 | Waste Description (check only one box) | RCRA Exe | mpt 🔲 I | CRA Non-Exempt |
| - Generator | Water Based Cuttings (DRY) Water Based Cut | Ungs (WET) | Contaminated Sol | Produced Sands |
| ē | Oil Based Cuttings (DRY) Oil Based Cuttin | gs (WET) | Injectable Fluids | Non-Injectable Fluids |
| e | Oil Base Mud Water Base Mud | | Muds w/Cement | Tank Bottoms |
| in in | Rig Trash D Pit Liners | | Authorize Washout? | |
| ĭ | Other: | and the second second second | | Yes PNo |
| Part 1 | Density centrify that according to the Resource Conternation and Recovery Act (It is (Check the appropriate classification) | CRA) and the US Emmone | ental Protection Agency's July 1988 reg | Autory determination, the above described waste load |
| h | PCRA EXEMPT: Othetid wastes generated from oil and certifications on a per load balls only! | gas exploration and pro- | duction operations and are not mixed | with non-exempt watte (NDIII, Accepta |
| | RCRA NON-EXEMPT: OfficeId waste which is non-hazardous regulations. 40 CPR 251.21-261.24, or I demonstrating the waste as non-hazard | sted hazardous waste as slous is attached. (Check | defined by 40 CFR, part 261, subpart | down by characteristics established in IICRA D, as amended. The following documentation |
| | E SDS information E BORA Ha | cardous Waste Analysis | D Process Knowledge | Other (Provide Description Below) |
| | EMERGENCY NON-OILFIELD: Emergency non-tuzardous, non-oilfiel waste determination and a description | | | Mety the order, documentation of non-hazardous |
| _ | (Prind) Authorized Agent's Name | Oute | Signature | |
| e su de | | | | |
| ALC: NO | TO BE COMPLETED BY THE T | RANSPORTER WHI | LE THE GENERATOR IS PRESI | INT |
| fier | the second s | 100000 | and the second | CONTRACTOR OF A CONTRACTOR OF |
| orter | COMPANY NAME: SULL TEX MEX | YARD #: | WHP # | |
| sporter | COMPANY NAME: SCHTTEX MEX | YARD #: | WHP # | |
| ansporter | COMPANY NAME: SULL TEX MEX | YARD #: | WHP # | |
| Transporter | COMPANY NAME: SOM TEX MEX ADDRESS: DATETIMEAM RECEIVED:BM The following statement must be ske | YARD #: TICKET #: DISPATCHER NAME! gned by the truck d | ROLL OFF BINE | TRUCK #: |
| - Transpor | COMPANY NAME: SOM TEX MEX ADDRESS: DATE TIME AM RECEIVED: AM | YARD #: TICKET #: DISPATCHER NAME! gned by the truck d | ROLL OFF BINE | TRUCK #: |
| - Transpor | COMPANY NAME: SCH TEX MEX ADDRESS: DATE TIME AM RECEIVED: AM The following statement must be sk "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: MADOX ROAD QUE | YARD #: TICKET #: DISPATCHER NAME! gned by the truck d ED IN THIS VESSEL | ROLL OFF BINE | TRUCK #: |
| Part 2 - Transporter | COMPANY NAME: SCIPTEX MEX ADDRESS: | YARD #: TICKET #: DISPATCHER NAME! gned by the truck d ED IN THIS VESSEL | WHP II: ROLL OFF BINI ROLL OFF BINI | TRUCK #: 235 |
| - Transpor | COMPANY NAME: SCH TEX MEX ADDRESS: DATE TIME AM RECEIVED: AM The following statement must be sk "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: MADOX ROAD AUGUL L (TRANSPORTER), CERTIFY THAT THE INFORMATION OF | YARD #: TICKET #: DISPATCHER NAME! goed by the truck d ED IN THIS VESSEL | WHP II: ROLL OFF BINI ROLL OFF BINI SINCE LOADING OF MATERIA DRIVER'S SIGNATURE: ROLL OFF BINI SINCE LOADING OF MATERIA DRIVER'S SIGNATURE: | TRUCK #: 235 |
| - Transpor | COMPANY NAME: SCH TEX MEX ADDRESS: DATE TIME AM RECEIVED: AM The following statement must be ske "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE ORIVER: MADDY RULE (Driver Thams Princip) & (TRANSPORTER), CERTIFY THAT THE INFORMATION OF TO BE COMP | YARD #: TICKET #: DISPATCHER NAME: gned by the truck d ED IN THIS VESSEL SIVEN ON THIS MANU PLETED BY OWL LA | WHP II: ROLL OFF BINI INVERTION TO UNLOADING OF MATERIA DRIVER'S SIGNATURE: PEST IS TRUE AND ACCURATE TO NDFILL EMPLOYEES | TRUCK #: |
| Part 2 - Transpor | COMPANY NAME: SCH TEX MEX ADDRESS: DATE TIME AM RECEIVED: AM The following statement must be sk "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: MADOX ROAD AUGUL L (TRANSPORTER), CERTIFY THAT THE INFORMATION OF | YARD #: TICKET #: DISPATCHER NAME! goed by the truck d ED IN THIS VESSEL | WHP II: ROLL OFF BINI ROLL OFF BINI ROLL OFF BINI SINCE LOADING OF MATERI SINCE LOADING OF MATERI SINCE LOADING OF MATERI DRIVER'S SIGNATURE: PEST IS TRUE AND ACCURATE TO NDFILL EMPLOYEES | TRUCK #: |
| Part 2 - Transpor | COMPANY NAME: SCH TEX MEX ADDRESS: DATE TIME AM RECEIVED: AM The following statement must be ske "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE ORIVER: MADDY RULE (Driver Thams Princip) & (TRANSPORTER), CERTIFY THAT THE INFORMATION OF TO BE COMP | YARD #: TICKET #: DISPATCHER NAME: gned by the truck d ED IN THIS VESSEL SIVEN ON THIS MANU PLETED BY OWL LA | WHP II: ROLL OFF BINI ROLL OFF BINI ROLL OFF BINI SINCE LOADING OF MATERI ORIVER'S SIGNATURE: PEST IS TRUE AND ACCURATE TO NOFILL EMPLOYEES / MOFILL EMPLOYEES / TIME IN: TIME OUT: . | TRUCK #: |
| Facility Part 2 - Transpor | COMPANY NAME: SCIA TEX MEX ADDRESS: DATE TIME AM RECEIVED: AM The following statement must be sk "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: ABOVE THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: ABOVE THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: ABOVE THAT THE INFORMATION OF L (TRANSPORTER), CERTIFY THAT THE INFORMATION OF TO BE COMP FACILITY RECEIVED AT (Check One): | YARD #: TICKET #: DISPATCHER NAME: gned by the truck d ED IN THIS VESSEL SIVEN ON THIS MANU PLETED BY OWL LA | WHP II: ROLL OFF BINI ROLL OFF BINI ROLL OFF BINI SINCE LOADING OF MATERI SINCE LOADING OF MATERI SINCE LOADING OF MATERI DRIVER'S SIGNATURE: PEST IS TRUE AND ACCURATE TO NDFILL EMPLOYEES | TRUCK #: |
| Disposal Facility Part 2 - Transpor | COMPANY NAME: <u>SCAP TEX MEX</u> ADDRESS: | PLETED BY OWL LA | WHP II: ROLL OFF BINN ROLL OFF BINN INVER'S SIGNATURE: PEST IS TRUE AND ACCURATE TO NDFILL EMPLOYEES J3/24 TIME IN: TIME OUT: . WASHOUT BY: | TRUCK #: |
| 3 - Disposal Facility Part 2 - Transpor | COMPANY NAME: SCIA TEX MEX ADDRESS: DATE TIME AM RECEIVED: AM The following statement must be sk "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE ORIVER: ABD AD ADD ADD ADD ADD ADD IDriver Thams Printed & (TRANSPORTER), CERTIFY THAT THE INFORMATION OF FACILITY RECEIVED AT (Check One): Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 ACCEPTANCE TESTING PAINT FILTER: PASS FAIL N/A TCLP PASS FAIL N/A | YARD #: TICKET #: DISPATCHER NAME: International of the second ED IN THIS VESSEL SAVEN ON THIS MANU PLETED BY OWL LA DATE: | WHP II: ROLL OFF BINN ROLL OFF BINN ROLL OFF BINN ROLL OFF BINN SINCE LOADING OF MATERIN ORIVER'S SIGNATURE: MASHOUT OF TIME IN: TIME OUT: WASHOUT BY: WASHOUT BY: WASHOUT DY: Shake Out: 1 2 3 | TRUCK #: |
| 3 - Disposal Facility Part 2 - Transpor | COMPANY NAME: SCALE TAX MEX ADDRESS: DATE TIME AM RECEIVED: AM RECEIVED: AM The following statement must be sk "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: ABDOWN Unwell's Marne Printidity L (TRANSPORTER), CERTIFY THAT THE INFORMATION OF TO BE COMP FACILITY RECEIVED AT (Check One): Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 ACCEPTANCE TESTING PAINT FILTER: PASS FAIL N/A TCLP: PASS FAIL N/A TCLP: PASS FAIL N/A TCLP: PASS FAIL N/A | PLETED BY OWL LA DATE: | WHP II: ROLL OFF BINN ROLL OFF BINN INVER'S SIGNATURE: PEST IS TRUE AND ACCURATE TO NDFILL EMPLOYEES PEST IS TRUE AND ACCURATE TO PEST IS TRUE AND ACCURATE TO NDF IS TRUE AND ACCURATE TO PEST IS TRUE AND ACU | TRUCK #: |
| - Disposal Facility Part 2 - Transpor | COMPANY NAME: SCAP TEX MEX ADDRESS: DATE TIME AM RECEIVED: AM The following statement must be ske "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLAC ORIVER: ADDOX ROUTER MATERIAL HAS BEEN PLAC TO BE COMP FACILITY RECEIVED AT (Check One): Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 ACCEPTANCE TESTING PAINT FILTER: PASS FAIL N/A TCLP: PASS FAIL N/A TOX: PASS FAIL N/A SERVICE NOTES: | PLETED BY OWL LA DATE: | WHP II: ROLL OFF BINN ROLL OFF BINN INVER'S SIGNATURE: PEST IS TRUE AND ACCURATE TO NDFILL EMPLOYEES PEST IS TRUE AND ACCURATE TO PEST IS TRUE AND ACCURATE TO NDF IS TRUE AND ACCURATE TO PEST IS TRUE AND ACU | TRUCK #: |

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|----------------------------|-------------|---|---|---------------------------------|--|------------------|--|--|--|----|
| Page 71 of 251 | | 38 | L Landfill Ser B9 Maple Ave, Dallas, TX 75 505.231.12 ar@ndblandfil | Suite 300 5219 112 | COMPANY MAI SIGNATURE COMPANY MAI | N EMAIL: . | | | MANIFEST # 0372670 |) |
| | - 10 | COMPANY NAME: XT | | | 1921 | - | DATE: 11-13-2 | 4 | | |
| | | LEASE: 140 20 51 | D DYH | | _ | | PHONE: | | | |
| | H | AFE #: Proc PODCARSES | 13 API: | 30-015 | - 53340 | _ [| QUANTITY: | | BBLS | ٦ |
| | | RIG NAME: AMPROVAL | | | | | | 22 | | |
| | | STATE & COUNTY ORIGI | | | | | | -95 | _ YARDS | |
| | | Waste Description (che | | | RCRA Exe | mot | П | RCRA Non-E | vemot | F |
| | 5 | Water Based Cuttings (D | | Vater Based Cutting | | | intaminated Soil | | roduced Sands | - |
| | - Generator | Gil Based Cuttings (DRY) | 1005/ ////////////////////////////////// | XI Based Cuttings (V | | | ectable Fluids | | on-Injectable Fluids | |
| | ē | Oil Base Mud | | Vater Base Mud | | | uds w/Cement | D 74 | ink Bottoms | |
| | ÿ | Rig Trash | O P | W Liners | | Author | orize Washout? | T Yes | FTNo | |
| | | Otheri | | | | | Detroit and the same should be | 1 | and the second | |
| -8 | E | I hereby certify that according to the is in Check the appropriate classification | Nesource Conservation a ni | nd Becovery Act (BCBA) | and the US Environm | sental Probe | ction Agency's Aily 1988 P | egulatory determina | tion, the above described waste load | 4 |
| | Lan | CHICKA EXEMPTI | Oilfield wastes generation of a period | | exploration and pro | duction op | erations and are not mit | ed with non-exem | pt waste (NDBL Accepts | |
| | | C RCRA NON-EXEMPT: | | | | | | | etitics established in RCRA | |
| | | | | | | | y 40 CFPL part 201, subp priate items as provided | | The following documentation | |
| | | | SDS Information | C BCRA Hazardo | ius Waste Analysis | CI Pro | cess Knowledge | Other (Provide D | escription Below) | |
| | | C EMERGENCY NON-OILFIELD | | | | | | : Safety (the order, o | documentation of non-hazardous | |
| | | | | and a description of th | | | | | | |
| | | Print) Authorized Agent's Name | | | Data | | Bipature | | _ | |
| | | | | | | | SENERATOR 15 PRE | | New South Street Street | |
| | | COMPANY NAME | ce prac | | Contraction of the state of the | | | | | |
| | 3. | ADDRESS; | | | TICKET #1 | | ROLL OFF BI | | TRAILER # 527 | - |
| 8 | Indension | | IME IECEIVED: | | DISPATCHER NAME: | | | DISPATCI PHONE # | | |
| | | | | the second second second second | and the second | friver pris | or to unloading at | CONTRACTOR OF THE OWNER OWNE | | |
| | 4 | "I CERTIFY THAT NO OTH | IER MATERIAL HA | S BEEN PLACED | IN THIS VESSEL | SINCEL | OADING OF MATE | RIAL DESCRIBE | D IN PART 1 ABOVE." | |
| | 7 MBL | DRIVER: Carnetta | and and a solid state of a last of some series | | ! | DRIVER'S | SIGNATURE: | CH2 | | |
| ć | Č | I, (TRANSPORTER), (| (Driver's Name Prie CENTIFY THAT THE N | NEORMATION GIVE | IN ON THIS MAN | FEST IS TI | RUE AND ACCURATE | TO THE BEST OF | MY KNOWLEDGE | |
| | 1 | | | TO BE COMPLET | TED BY OWL LA | NOFILL | EMPLOYEES | | Contraction of the local distance of the loc | ۳. |
| И | | FACILITY RECEIVED AT (Check | k One'r | | DATE | 1131 | 2 TIME IN: | -210 | AMOPA | |
| 7:25:16 AM | | | | | RUSSI | Section. | | 1 | | |
| 25:1 | | Northern Delaware Bas 2029 W. NM Highway 1 | | vico 88353 | | WASH | IOUT BY: | | and the second second | ć |
| 5 7:5 | 5 | avas in thirt opining i | and and there uses | NCO 00232 | | WASH | IOUT: TIME | IN: | TIME OUT: | |
| : 1/23/2025 7:25:16 AM | ŝ | ACCEPTANCE TESTING: PAR | NT FILTER PASS | FAIL N/A | NORM | | Shake Out: | 1 ~ | IIMS | |
| /23/ | | TČL | .P: PASS | FAIL N/A | TESTING: | | 1 2 3 | , 20 | aus | |
| D: 1 | | TO | K PASS | FAIL N/A | fless than 50 | H ₂ O | | | | • |
| ocp: | 2 | SERVICE NOTES: This is to certify that: | XUU(| UN | MOB | 5 | | | Gallon Test: | |
| ed by O | 0 | This is to certify that | Enjstoye | e (Printed Name) | | | | | d all acceptances testing of this red manner at a permitted site. | : |
| Received by OCD: 1/23/2025 | | EMPLOYEE SIGNATURE: | | | | | | | | |
| Rec | 1 | | White Copy: | Disposal Facility | Yellow: Tra | nsporter | Pink: Generat | or | | |

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|---------------------------------------|--------------------------|---|--|--|--|
| Page 72 of 25. | | OWL Landfill Services, LLC DitA forthern Orleanest Basic Landfill 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com | COMPANY MAN SIGNATURE COMPANY MAN COMPANY MAN | PHONE: | NE 0372671 |
| | | COMPANY NAME: XTO | | DATE: 11-17-2 | |
| | | LEASE: PLU 2080 124H | | PHONE: | |
| | | AFE #: P.O. 1030358 318 API: 30-0/5-3 | \$3:342 | QUANTITY: | BBLS |
| | | RIG NAME: 043 24016 3:364 WELL #50 | 166621100 | 52 | 20 - |
| | | STATE & COUNTY ORIGIN: | | | 20 I YARDS |
| | | Waste Description (check only one box) | RCRA Exe | mpt [] | RCRA Non-Exempt |
| | 5 | Water Based Cuttings (DRY) Water Based Cuttings | | Contaminated Soil | Produced Sands |
| | at | Oil Based Cuttings (DRY) Oil Based Cuttings (W | 12022012 | Injectable Fluids | Non-Injectable Fluids |
| | Jer | Oll Base Mud Water Base Mud | | Muds w/Cement | Tank Bottoms |
| | - Generator | Rig Trash D Pit Liners | | Australia Markerit | D W D W |
| | | Other: | | Authorize Washout? | Yes E'No |
| | 11 | ¹ Therefy certify that according to the Resource Conservation and Recovery Act (RCRA) a is (Check the appropriate classification). | ind the US Environm | ental Protection Agency's July 1968 n | guistory determination, the above described watta load |
| | Part | CHERA EXEMPT: Otheld wastes generated from oil and gas es certifications on a per load basis only | oploration and pro- | fuction operations and are not mix | ed with non-exempt waste (NDBL Accepts |
| | | D ROLA NON-EXEMPT: Olifield waste which is non-hazardous that d | | | ardous by characteristics established in RCRA |
| | | regulations, 40 CFR 261.21-261.24, or listed b demonstrating the waste as non-hazardous t | | | r1D, as amended. The following documentation |
| | | 🖸 SDS Information 🛛 🗖 RCRA Hazardos | as Waste Analysis | Process Knowledge | 3 Other (Provide Description Below) |
| | | E LMERCENCY NON-OIL/IELD | te that has been on | depend for this Consistence of Public | Safety (the order, documentation of non-hazardous |
| | | waste determination and a description of the | | | |
| | 1 | Prest) Authorized Agent's Name | Date | Bighature | |
| | | TO BE COMPLETED BY THE TRAN | SPORTER WHI | LE THE GENERATOR IS PRE | SENT |
| | rter | COMPANY NAME Som Tex Mex | YARD #: | WHP #: | TRUCK # 03 |
| | ē | ADDRESS: | TICKET #1 | | |
| | S | DATE TIME AM | DISPATCHER | | DISPATCHER |
| | - Transport | RECEIVED: PM | NAME: | | PHONE #: |
| | Ξ. | The following statement must be signed "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IP | | | |
| | Part 2 | DRIVER: Cornelia Remod | | DRIVER'S SIGNATURE | (CW |
| | Pai | (Driver's Name Printes)) | | | 0 |
| | | L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVE | ARE STREET | THE R. L. LEWIS CO., LANSING MICH. | TO THE BEST OF MY KNOWLEDGE |
| | | TO BE COMPLET | ED BY OWL LA | NDFILL EMPLOYEES | 2:21 |
| Received by OCD: 1/23/2025 7:25:16 AM | Disposal Facility | FACILITY RECEIVED AT (Check One): | DATE: 11/1 | TIME IN: - | 2.4 AM/PM AM/PM |
| 5:10 | 0 | Northern Delaware Basin Landfill | | WASHOUT BY | Sector and the sector of the |
| 5 7:2 | | 2029 W. NM Highway 128 Jal, New Mexico 88252 | | WASHOUT: TIME | IN: TIME OUT |
| 202. | 0Si | ACCEPTANCE TESTING PAINT FILTER PASS FAIL N/A | NORM | Shake Out: | Duraus |
| /23/ | 망 | TCLPI PASS FAIL N/A | TESTING: | 1 2 1 3 | - 1254043 |
| D: 1 | 0 | TOX: PASS FAIL N/A | Gene than 10 | н,о | |
| 0C1 | m | SERVICE NOTES: | MCID | s | Gallon Test |
| 'by | Part | This is to certify that:Employee (Printed) (arree) | | | in, waste has passed all acceptances testing of this ed of in an authorized manner at a permitted size. |
| ived | 0 | EMPLOYEE SIGNATURE: | 235 | and some the reserve sold before and the | and an one and an analyzing many order and the state of the property of the state. |
| lece | | White Copy: Disposal Facility | Yellow: Tran | uporter Pink: Generate | 96 |
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| 0 | | | | | |
|---------------------------------------|------------------------------|--|---|---|--|
| Page 73 of 25. | | OWL Landfill Serv DAA Murthern Delaware Real 3889 Maple Ave. St Dallas, TX 752 505.231.121 ar@ndblandfill. | ulte 300 SIGNATU 119 COMPAN | Y MAN PHONE: | 0372672 |
| | | COMPANY NAMES BO 1944 | | DATE: | 1 |
| | | LEASE: | State State | PHONE: | |
| | | AFE #: 103/19/24/01/16/14 | 30.0/5- 5324 (C/ULD) | E S. D. MARTHER F. T. | BBLS |
| | | RIG NAME: | WELL # | | |
| | | STATE & COUNTY ORIGIN: | | | |
| | 2 | Waste Description (check only one box) | | A Exempt | RCRA Non-Exempt |
| | 8 | | ter Based Cuttings (WET) Based Cuttings (WET) | Contaminated Soli | Produced Sands Non-Injectable Fluids |
| | era | | ter Base Mud | Muds w/Cement | Tank Bottoms |
| | Generator | 🗖 Rig Trash 🔲 Pit | Uners | | |
| | | Other Other thereby certify that according to the Resource Conservation and | | Authorize Washout? | Yes No |
| | Part 1 | is (()pack the appropriate classification) | | | |
| | Pa | ROIA EXEMPT: Oilfield wastes generate certifications on a per lo | | nd production operations and are not m | ixed with non-exempt waste (NDBL Accepts |
| | | C RCRA NON-EXEMPT: Official weste which is regulations, 40 CFR 251 | ion-hazardous that does not exc .21-261.24, or listed hazardous v | eed the minimum standards for waste h aste as defined by 40 CFR, part 261, sub- | stantious by characteristics established in RCRA sart D, as amended. The following documentation |
| | | | | (Check the appropriate items as provide | |
| | | | | | |
| | | | ous, non-oilfield waste that has i ad a description of that waste mu | | ic Safety tithe order, documentation of non-hazardous |
| | | Print) Authorized Agent's Name | Dele | Sgrature _ | |
| | - | TO BE COMPLET | D BY THE TRANSPORTER | WHILE THE GENERATOR IS PR | ISENT |
| | B | COMPANY NAME DEM/CX Mey | | WHP #: | |
| | - AL | | YARD #: | the second | |
| | ă | ADDRESS | TICKET | ROLL OFF B | TRUCK #: |
| | anspo | ADDRESS: | | ROLL OFF B | |
| | 2 - Transporter | CERTIFICITIVE THE STATES MANUAL TARS | TICKET | ROLL OFF B | TRUCK #: |
| | rt 2 - Transpo | ADDRESS: | TICKET | ROLL OFF B | TRUCK #: |
| | Part 2 - Transpo | Consolia Pro del | TICKET I AM DISPATO PM NAME: t must be signed by the to BEEN PLACED IN THIS VE | ROLL OFF B HER Uck driver <u>prior</u> to unloading at SSEL SINCE LOADING OF MATI DRIVER'S SIGNATURE: | TRUCK #: |
| | Part 2 - Transpo | DRIVER: CONNELS PERMAPET | TICKET I AM DISPATC PM NAME: t must be signed by the to BEEN PLACED IN THIS VE BORMATION GIVEN ON THIS | ROLL OFF B HER Uck driver <u>prior</u> to unloading at SSEL SINCE LOADING OF MATI DRIVER'S SIGNATURE: | TRUCK #: |
| 4M | Part 2 | DRIVERI CORNELIS VE INPEL I, ITRANSPORTERI, CERTIFY THAT THE UNI | TICKET I AM DISPATC PM NAME: t must be signed by the to BEEN PLACED IN THIS VE BORMATION GIVEN ON THIS | ROLL OFF B HER Uck driver <u>prior</u> to unloading at SSEL SINCE LOADING OF MATI DRIVER'S SIGNATURE: MANIFEST IS TRUE AND ACCURAT. | TRUCK #: |
| .16 AM | Part 2 | DRIVER: COVINE/IS PEringe/ (Univer's Name Prints 4, (TRANSPORTER), CERTIFY THAT THE INF FACILITY RECEIVED AT (Check One): | TICKET (AM DISPATC PM NAME: t must be signed by the to BEEN PLACED IN THIS VE ORMATION GIVEN ON THIS TO BE COMPLETED BY OV | ROLL OFF B HER Uck driver <u>prior</u> to unloading at SSEL SINCE LOADING OF MATI DRIVER'S SIGNATURE: MANIFEST IS TRUE AND ACCURAT. | TRUCK #: |
| 5 7:25:16 AM | Facility Part 2 | DRIVERI CORNELIS VE INPEL I, ITRANSPORTERI, CERTIFY THAT THE UNI | TICKET (AM DISPATC PM NAME: t must be signed by the to BEEN PLACED IN THIS VE COMMATION GIVEN ON THIS TO BE COMPLETED BY OV DATE: | ROLL OFF B HER Uck driver <u>prior</u> to unloading at SSEL SINCE LOADING OF MATT DRIVER'S SIGNATURE: MANIFEST IS TRUE AND ACCURAT VI LANDFILL EMPLOYEES TIME IN: TIME OU WASHOUT BY: | TRUCK #: |
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| y OCD: 1/23/2025 7:25:16 AM | 3 - Disposal Facility Part 2 | CONVERI CONVERI A, (TRANSPORTER), CENTIFY THAT THE UNIT FACILITY RECEIVED AT (Check One): Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexil ACCEPTANCE TESTING: PAINT FILTER PASS TCLP: PASS TCX: PASS SERVICE NOTES: | TICKET (AM DISPATC NAME: T must be signed by the to BEEN PLACED IN THIS VE ORMATION GIVEN ON THIS TO BE COMPLETED BY OV DATE: CO 88252 FAIL N/A NORM FAIL N/A NORM | ROLL OFF B HER Uck driver prior to unloading at SSEL SINCE LOADING OF MAT DRIVER'S SIGNATURE: MANIFEST IS TRUE AND ACCURAT. VI LANDFILL EMPLOYEES UMASHOUT BY: WASHOUT BY: WASHOUT: TIME Shake Out 1 2 | TRUCK #: |
| ed by OCD: 1/23/2025 7:25:16 AM | 3 - Disposal Facility Part 2 | CENTRE CONNELS FRINCE AND CONVERSION AND PRIME PRIME A (TRANSPORTER), CERTIFY THAT THE UN FACILITY RECEIVED AT (Check One): ACCEPTANCE TESTING: PAINT FILTER PASS TCLP: PASS SERVICE NOTES: This is to certify that | TICKET I DISPATC NAME: Trust be signed by the to BEEN PLACED IN THIS VE OMMATION GIVEN ON THIS TO BE COMPLETED BY OV DATE: | ROLL OFF B HER Uck driver <u>prior</u> to unloading at SSEL SINCE LOADING OF MAT DRIVER'S SIGNATURE: MANIFEST IS TRUE AND ACCURAT VI LANDFILL EMPLOYEES VI LANDFILL EMPLOYEES UMASHOUT BY: WASHOUT BY: WASHOUT: TIME Shake Out 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | TRUCK #: |
| Received by OCD: 1/23/2025 7:25:16 AM | - Disposal Facility Part 2 | DRIVER: CORNEL'S FEIngel DRIVER: CORNEL'S FEIngel ORIVER: CORNEL'S FEIngel ORIVER: CONVERT Name Printe (Oniver's Name (| TICKET I DISPATC NAME: Thrust be signed by the to BEEN PLACED IN THIS VE COMMATION GIVEN ON THIS TO BE COMPLETED BY OV DATE: CO 88252 FAIL N/A FAIL N/A | ROLL OFF B HER Uck driver <u>prior</u> to unloading at SSEL SINCE LOADING OF MAT DRIVER'S SIGNATURE: MANIFEST IS TRUE AND ACCURAT VI LANDFILL EMPLOYEES VI LANDFILL EMPLOYEES UMASHOUT BY: WASHOUT BY: WASHOUT: TIME Shake Out 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | TRUCK #: TRAILER #: DISPATCHER PHONE #: disposal facility: IRIAL DESCRIPTED IN PART 1 ABOVE." INTO THE BEST OF MY KNOWLEDGE S-76 AM / PM T: TIME OUT: AM / PM IN: TIME OUT: Callon Test: The weither has passed all acceptances testing of this test of in an outhorized manner at a permethod alle. |

| OWL Landfill Services, LLC Company MARE LAVIC Barrier Distance Base Base Base Base Base Base Base Bas |
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| COMPANY NAME: XTD 321,553,311 DATE: LEASE: AV 20 BD 124 H AFE #: MTP2:000163.624 API: 30-015,63,9412 OUANTITY: BBLS RIG. NAME: CLARAZITORI WELL #: 1241 H OUANTITY: BBLS STATE & COUNTY ORIGIN; WELL #: 1241 H VARDS Master Description (check only one box) RCRA Exempt RCRA Non-Exempt Produced Sands Oil Based Cuttings (DRV) Water Based Cuttings (WET) Contaministed Soll Produced Sands Oil Based Cuttings (DRV) Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids Oil Based Cuttings (DRV) Oil Based And Mods w/Cement Tank Bottoms Other Authorize Washout? Yes Non- The law on the according to the Resource Conservation and Recovery Ast (RCRA non-exempt waste (ROBL Accepts content waste hazardous waste actification: Non- Infinitional waste which is non-masterion and production operations and are notword with non-exempt waste (ROBL Accepts content about action is and gas exploration and production operations and are notword with non-exempt waste (ROBL Accepts content about action is and actions of the anatous waste actification of the avaite acting of the avaste mast exemprinter in a dag |
| TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: |
| Construction from the interview of the interview |
| |

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|------------------|---|--|--|--|--|--|--|--|--|
| Page 75 of 251 | | OWL Landfill Services, LLC Dallas, TX 75225 214.292.2011 ar@indblandfill.com OWL Conference of the | | | | | | | |
| | | COMPANY NAME: X.T.O. 22 155 83 18 DATE: | | | | | | | |
| | | LEASE: PAU 20 BD 124 H PHONE: | | | | | | | |
| | | AFE #: 0/1/ 21/01/09/08/1/ API: 30-015-5321/2 QUANTITY: 20 0 BBLS | | | | | | | |
| | | RIG NAME: 1666211001 WELL #: 1211 H | | | | | | | |
| | | STATE & COUNTY ORIGIN: ACADY PARDS | | | | | | | |
| | 1. | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt | | | | | | | |
| | b | Water Based Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soil Produced Sands | | | | | | | |
| | | Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Directable Fluids Non-Injectable Fluids | | | | | | | |
| | Ë | Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms Pit Liners | | | | | | | |
| ¢ | - Generator | Pit Liners Authorize Washout? Yes Yes | | | | | | | |
| | | Thereby centry that according to the Resource Conservation and Receivery Act (IICEA) and the US Enstronmental Protection Agency's July 1988 regulatory determination, the above described waste load | | | | | | | |
| | Lan | Is (Check the appropriate classification) C INCRA EXEMPT Olifield waster generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NOBI, Accepts) | | | | | | | |
| G | | certifications on a per load basis only: | | | | | | | |
| - 644 | | BCRA NON-EXEMPTI Orifield waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CPR 261, 21-261, 24, or listed hazardous waste as defined by 40 CPR, part 261, subpart D, as amended. The following documentation | | | | | | | |
| | | demonstrating the watte as now hazandous is attached. (Check the appropriate items as provided) S05 Information RCRA Hazandous Waste Analysis Process Knowledge Other (Provide Description Balow) | | | | | | | |
| | | | | | | | | | |
| | | EMERGENCY NON-OILFIELD: Emergency non-hazandous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazandous weste determination and a description of that waste must accompany this form) | | | | | | | |
| | | Photel Authonized Agent's Name Data Data Departure | | | | | | | |
| | | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT | | | | | | | |
| - | 9 | COMPANY NAME: START TEX MICK & YARD #: WHP #: TRUCK #: 51 | | | | | | | |
| 3 | 2 | ADDRESS: TICKET #: ROLL OFF BIN#: TRAILER #: 222 | | | | | | | |
| | 2 | DATE TIME AM DISPATCHER DISPATCHER | | | | | | | |
| Transact C trad | | RECEIVED: PM NAME: PHONE #: HONE #:PHONE #: | | | | | | | |
| | | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." | | | | | | | |
| t | | DRIVER_ Lilbert HAMACH DRIVER'S SIGNATURE | | | | | | | |
| 6 | Ľ | (Driver's Name Printed) L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE | | | | | | | |
| - | - | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES | | | | | | | |
| | | FACILITY RECEIVED AT (Check One): DATE: 91124 TIME IN: 212 AM / PA | | | | | | | |
| AM | | TIME OUT: AM / PM | | | | | | | |
| 5:16 AM | 3 | Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 | | | | | | | |
| | | WASHOUT: TIME IN: TIME OUT: | | | | | | | |
| | | ACCEPTANCE TESTING: PAINT FILTERE PASS FAIL N/A NORM Shake Out | | | | | | | |
| 1/23/2025 | | TELP. PASS FAIL N/A TESTING: 1 2 3 2100 200 | | | | | | | |
| | | TOX: PASS FAIL N/A H20 | | | | | | | |
| 0 CD T | | SERVICE NOTES: Gallon Test: | | | | | | | |
| lby (| 5 | Implayee (Printed Name) has reached the above indicated waite, waite has persed all acceptances testing of this facility and the waite has been disposed of in an authorized manner at a permitted site. | | | | | | | |
| Received by OCD: | | | | | | | | | |
| sce | White Copy: Disposal Facility Yellow: Transporter Pink: Generator | | | | | | | | |

| of 251 | OWL Landfill Services, LLC COMPANY MAN. Day Company MAN. Day Company MAN. |
|---|---|
| Page 76 of 25. | Introduction I |
| 1 | COMPANY NAME: XTO QX1555318 DATE: |
| | LEASE LAU 27 BD 124 14 PHONE |
| | AFE # 1911 210163 464 API: 30-015-53212 QUANTITY: 20 0 BBLS |
| | RIG NAME: 11/14/21/00/ WELL #: 1-21/14 |
| | STATE & COUNTY ORIGIN: Fdd/ |
| | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt |
| 5 | |
| Ť | Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids |
| je l | Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| Generator | Rig Trash Pit Liners Authorize Washout? Yes Yes |
| | Other: Authorize Washout? Yes Vor Intervety certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load |
| Part 1 | In (Check the appropriate classification) |
| Pa | RCRA EXEMPT: Olifetil wastes generated from nil and gas exploration and production operations and are not mixed with non-exempt waste OVDBL Accepts certifications on a per load basis only! |
| | PCRA NON-EXEMPT: Oilfield waste which is non-hazandous that does not exceed the minimum standards for waste hazandous by characteristics established in RCRA regulations. 40 CFR 26121-261.24 or listed hazandous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazandous is attached. (Ehrick the appropriate items as provided) |
| | 🗅 SDS Information 🔄 RCRA Hazardous Waste Analysis 📋 Process Knowledge 📋 Other (Provide Description Below) |
| | Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-bazardous waste determination and a description of that waste must accompany this form) |
| | (Print) Authoritand Agent's Name Date Separate |
| 100 | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| ter | COMPANY NAME SCOTT TOX DICK YARD #: WHP #: TRUCK #: 57 |
| i i | ADDRESSI TICKET #: ROLL OFF BIN#: TRAILER #: 0237 |
| lsu | DATE TIME AM DISPATCHER DISPATCHER |
| Transpor | RECEIVED: PM NAME: PHONE #: HONE #:PHONE #:PHONE #:PHONE #:PHONE #:PHONE #:PHONE #: |
| | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| Part 2 - | DRIVER: Cilbert Mand DRIVER'S SIGNATURE: |
| 2 | (Driver's Name Printed) I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| (and the second | TO BE COMPLETED BY OWL LANDFUL EMPLOYEES |
| - | |
| ¥.E | FACILITY RECEIVED AT (Check One): DATE: TIME IN: AM / PM |
| aci | Northern Delaware Basin Landfill WASHOUT BY |
| 1.25 | 2029 W, NM Highway 128 Jal, New Mexico 88252 WASHOUT: TIME INTIME OUT: |
| 053 | |
| 1/23/2025 7:25:16 AM Disposal Facility | ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM Shake Out: 7676006 |
| | TOX: PASS FAIL N/A H,O |
| 8m | SERVICE NOTES: Gallon Test: |
| Part. | This is to certify that: |
| Received by OCD: Part 3 - | EMPLOYEE SIGNATURE: |
| ecei | White Copy: Disposal Facility Yellow: Transporter Pink: Generator |
| × | |

| Page 77 of 251 | OWL Landfill Services, LLC OBA Northern Defense Ratio Landfill 8201 Preston Rd., Suite 520 Dallas, TX 75225 214,292,2011 ar@ndblandfill.com | SIGNATURE | | MANIFEST # 0350496 | |
|---|---|---|--|---|--|
| | COMPANY NAME: X 10 0301551315 | | DATE: | | |
| | LEASE: 120,20 BD 12111 | a secondario | PHONE: | | |
| | AFE #: 2401 24016364 / APE 30-01 | | QUANTITY: | BBLS | |
| | RIG NAME: 1416211001 | | | | |
| | STATE & COUNTY ORIGIN: | | - | VARDS | |
| 1 | Waste Description (check only one box) | RCRA Exemp | ot 🔲 RCI | RA Non-Exempt | |
| ò | Water Based Cuttings (DRY) UNAter Based Cutting | gs (WET) | Contaminated Soil | Produced Sands | |
| Generator | Oil Based Cuttings (DRY) Oil Based Cuttings (| NOTES 1. | Injectable Fluids | Non-Injectable Fluids | |
| ne | Oll Base Mud Water Base Mud | | Muds w/Cement | Tank Bottoms | |
| | Rig Trash Pit Liners Other: | | Authorize Washout? | Yes No | |
| - | Thereby certify that according to the Resource Conternation and Recovery Act (ROMA | and the US Environments | Protection Agency's July 1988 regulat | ry determination, the above described waste load | |
| Part | in (Check the appropriate classification) RCRA EXEMPT: Otherid wastes generated free oil and gas | exploration and product | oun operations and are not mixed at | h non-exempt weste (NOBL Accepts | |
| â | certifications on a per load basis only) | | | | |
| | D RCRA NON-EXEMPT: Oilfield weste which is non-hazardous that regulations, 40 CFR 261.21:261.24, or lister | l hazardous waste as def | leved by 40 CFR, part 261, subpart D, r | s by characteristics established in RCRA is amended. The following documentation | |
| | demonstrating the weste as non-hazardox | and the second | | er (Provide Description Below) | |
| | | our mane margan | D models knowledge D on | In throwide Description Below) | |
| | EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-otheid w waste determination and a description of it | | | the order, documentation of non-hazardous | |
| | (Print) Authorized Agent's Name | Oute | Signature | | |
| | TO BE COMPLETED BY THE TRA | NSPORTED WHILE | THE GENERATOR IS PRESENT | | |
| 2 | COMPANY NAME SIM TEL INCX | to the later of the second statements in the | | | |
| | ADDRESS: | TICKET # | ROLL OFF BINE: | TRAILER #: 0237 | |
| sp | DATE TIME AM | DISPATCHER | | DISPATCHER | |
| Transpor | RECEIVED: RECEIVED: PM | NAME | | | |
| E | The following statement must be signed by the truck driver prior to unloading at disposal facility: | | | | |
| "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN | | | | | |
| ġ | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED | ed by the truck driv IN THIS VESSEL SIP | CELOADING OF MATERIAL | PHONE #: | |
| Part 2- | | ed by the truck driv IN THIS VESSEL SIP | | PHONE #: | |
| Part 2 - | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED | ed by the truck driv IN THIS VESSEL SIP Drif | VER'S SIGNATURE: | PHONE #: | |
| Part 2- | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | ed by the truck driv IN THIS VESSEL SIP Drif | ICE LOADING OF MATERIAL VER'S SIGNATURE: | PHONE #: | |
| A 10 | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | ed by the truck driv IN THIS VESSEL SIP DRI EN ON THIS MANIFES | ICE LOADING OF MATERIAL VER'S SIGNATURE: T IS TRUE AND ACCURATE TO TO FILL EMPLOYEES TIME IN: | PHONE #: | |
| A 10 | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | en on This Manifes | ICE LOADING OF MATERIAL VER'S SIGNATURE: T IS TRUE AND ACCURATE TO TH FILL EMPLOYEES | PHONE #: | |
| A 10 | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | en on This Manifes | RCE LOADING OF MATERIAL VER'S SIGNATURE: T IS TRUE AND ACCURATE TO TO FILL EMPLOYEES TIME IN: TIME IN: MASHOUT BY: | PHONE #: | |
| 2 | *I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | en on This Manifes | ICE LOADING OF MATERIAL VER'S SIGNATURE: T IS TRUE AND ACCURATE TO THE FILL EMPLOYEES TIME IN: | PHONE #: | |
| 2 | CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | en on This Manifes | RCE LOADING OF MATERIAL VER'S SIGNATURE: T IS TRUE AND ACCURATE TO TO FILL EMPLOYEES TIME IN: TIME IN: MASHOUT BY: | PHONE #: | |
| 2 | CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: DRIVER: CONVERSION OF THE INFORMATION GIV TO BE COMPLE FACILITY RECEIVED AT (Check One): ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A TCLP: PASS FAIL N/A | IN THIS VESSEL SIP DHI EN ON THIS MANIFES TED BY OWL LANC DATE NORM TESTING | RCE LOADING OF MATERIAL VER'S SIGNATURE: | PHONE #: | |
| 2 | *I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | IN THIS VESSEL SIP DHI EN ON THIS MANIFES TED BY OWL LANC DATE NORM TESTING | RCE LOADING OF MATERIAL VER'S SIGNATURE: T IS TRUE AND ACCURATE TO TO FILL EMPLOYEES TIME IN: TIME OUT: NASHOUT BY: NASHOUT BY: Shake Out: | PHONE # | |
| A 10 | I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | IN THIS VESSEL SIP DHI EN ON THIS MANIFES TED BY OWL LAND DATE: NORM TESTING: illess than 50 NCII) | RCE LOADING OF MATERIAL VER'S SIGNATURE: T IS TRUE AND ACCURATE TO TO FILL EMPLOYEES TIME IN: TIME IN: TIME OUT: NASHOUT BY: NASHOUT BY: NASHOUT DY: Shake Out: 1 2 3 | PHONE #: AND FART 1 ABOVE," THE BEST OF MY KNOWLEDGE AM / PM AM / PM TIME OUT: Callon Test: | |
| A 10 | *I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | IN THIS VESSEL SIP DHI EN ON THIS MANIFES TED BY OWL LANC DATE: NORM TESTING: iLess than 50 MCR | RCE LOADING OF MATERIAL VER'S SIGNATURE: | PHONE # | |
| CD: 1/23/2025 7:25:16 AM 3 - Disposal Facility | I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: | IN THIS VESSEL SIP DHI EN ON THIS MANIFES TED BY OWL LAND DATE DATE UNDRM TESTING: iless than 50 MCIII Nation | RCE LOADING OF MATERIAL VER'S SIGNATURE: T IS TRUE AND ACCURATE TO THE FILL EMPLOYEES TIME IN: TIME IN: TIME OUT: NASHOUT BY: NASHOUT BY: NASHOUT BY: NASHOUT TIME IN: Shake OUT: TIME IN: TIME IN: NASHOUT BY: NASHOUT IN: TIME IN: | PHONE #: Asal facility: DESCRIBED IN PART 3 ABOVE." HE BEST OF MY KNOWLEDGE AM / FM AM / PM TIME OUT: Callon Test: The has presed all acceptances bedrag of the | |

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| Page 78 of 251 | OWL Landfill Services, LLC Idea to the model and the Solution of the services and the services and the Solution of the services and the services and the Solution of the services and the services and the services | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|--|
| | COMPANY NAME: X TD D3C155 X S1 & DATE: | | | | | | | |
| - Generator | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt Water Based Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soil Produced Sands Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids Oil Based Mud Water Base Mud Muds w/Cement Tank Bottoms Rig Trash Pit Liners Authorize Washout? Yes | | | | | | | |
| Part 1 | Thereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above detailed waste lead is (Check the appropriate classification) In RCRA EXEMPT. Otifield wastes generated from util and gas explorations and production operations and are not mixed with non-exempt waste (NDBL Accepts certifications on a per load basis only) In RCRA EXEMPT. Otifield wastes generated from util and gas exploration and production operations and are not mixed with non-exempt waste (NDBL Accepts certifications on a per load basis only) In RCRA HON-EXEMPT: Otifield wastes which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 251 21 - 261 34, or listed hazardous twiste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste is non-hazardous that check the appropriate terms as provided) In SDS Information In RCRA Hazardous Waite Analysis Process Knowledge Other (Provide Description Below) | | | | | | | |
| | EMERGENCY NON-OILFIELD: Emergency non-hatardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of that waste must accompany this form) Privit Adherized Apert's Name Date Separate | | | | | | | |
| - | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT | | | | | | | |
| rter | COMPANY NAME CONTEX PART VARD #: WHP #: TRUCK #: 7 | | | | | | | |
| <u></u> | ADDRESS: TICKET #: ROLL OFF BIN#: TRAILER #: 2237 | | | | | | | |
| Trainspo | DATE TIME DISPATCHER DISPATCHER DISPATCHER PHONE #: | | | | | | | |
| Part 2 - 1 | The following statement must be signed by the truck driver prior to unloading at disposal facility: "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." ORIVER: DRIVER'S SIGNATURE: | | | | | | | |
| Pal | (Oviver's Name Printed) I. (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE | | | | | | | |
| | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES | | | | | | | |
| AM Iity | FACILITY RECEIVED AT (Check One): DATE: 9321/ TIME IN: 1200 AM / PM | | | | | | | |
| | Northern Delaware Basin Landfill WASHOUT BY | | | | | | | |
| sal Facility | 2029 W. NM Highway 128 Jul, New Mexico 88252 WASHOUT: TIME IN: TIME OUT: | | | | | | | |
| 1/23/2025 7:2 Disposal | ACCEPTANCE TESTING: PAINT FILTER: PASS_FAIL_N/A TCLP: PASS_FAIL_N/A TOX: TOX: PASS_FAIL_N/A TOX: PASS_FAIL TOX: PASS_FAIL_N/A TOX: PASS_FAIL_N/A TOX: PASS_FAIL_ | | | | | | | |
| 1/23/2025 7:2 Disposal | ACCEPTANCE TESTING: PAINT FILTER: PASS_FAIL_N/A TCLP: PASS_FAIL_N/A TCX: PASS_FAIL_N/A SERVICE NOTES: MASHOUT: TIME IN:TIME OUT: MCN0 TCX: TCX: TOX: TOX: TOX: TOX: TOX: TOX: TOX: TO | | | | | | | |
| 1/23/2025 7:2 Disposal | 2029 W. NM Highway 128 Jat, New Mexico 88252 WASHOUT: TIME IN: TIME OUT: ACCEPTANCE TESTING: PAINT FILTER: PASS_FAIL N/A TCLP: PASS_FAIL N/A TOX: PASS_FAIL N/A Bens than 50 MCI0 MCI0 McI0 | | | | | | | |
| 20: 1/23/2025 7:2 3 - Disposal | 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT: TIME IN: TIME OUT: ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A TCLP: PASS FAIL N/A TOX: PASS FAIL N/A SERVICE NOTES: MCT0 H_3O Gallon Test: | | | | | | | |

| Page 79 of 251 | | L Landfill Services, LLC Obt. Northern Delenses Back Landfil 889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com | COMPANY MAN SIGNATURE: COMPANY MAN COMPANY MAN | EMAIL: | MANIFEST # |
|---------------------|---|--|--|---|---|
| 1 - Generator | RIG NAME: SC-16.0 STATE & COUNTY ORIG Waste Description (che Waster Based Cuttings (DRY OII Base Mud Big Trash Other: | RY) UNITED Water Based Cu Oil Based Cuttin Water Base Mud Pit Liners Besource Conservation and Recovery Act 8 | #: <u>9 9016368</u> CRA Exer Ttiogs (WET) bgs (WET) 1 | PHONE: QUANTITY: G 9 mpt R Contaminated Soll Injectable Fluids Muds w/Cement Authorize Washout? | |
| Part 1 | C EMERGENCY NON-OKFIELD: | Otheid wastes generated from oil and certifications on a per load basis only! Offield waste which is non-hazardous regulations, 10 CFR 201.211.261.24, ori demonstrating the waste as non-hazar 0 SDS information 0 RCRA Hazardous | I that does not exceed the listed hazardous waste at o erdows is attached. (Check t wardous Waste Analysis id waste that has been ord | renomen standards for waste hazard tefined by 40 CFR, part 261, subpart 0 De appropriate items as provided) Di Process Knowledge Di O tered by the Department of Public Saf | with non-exempt weate (NDBL Accepts ous by characteristics established in RCRA Lat amended. The following documentation ther (Provide Description Below) ety (the order, documentation of non-hazardous |
| | | TO BE COMPLETED BY THE T | BANSPORTER WHIL | TTHE GENERATOR IS PRESE | T |
| ter | COMPANYNAME SOL | "tex Mex | | | TRUCK # 10 |
| | | I TEA WITA | TAND IS | AALIN, M. | TRUCK # 1 ST |
| ō | | | | | |
| Iods | ADDRESS: | and the second | TICKET #: | ROLL OFF BIN#: | TRAILER #: |
| ranspoi | ADDRESS: | | DISPATCHER | ROLL OFF BINK: | TRAILER #: DISPATCHER PHONE #: 939-209-085 |
| Part 2 - Transpor | ADDRESS: | TIME AM RECEIVED: PM | TICKET #: DISPATCHER NAME: Igned by the truck dr IED IN THIS VESSEL S | ROLL OFF BINA: | TRAILER #: DISPATCHER PHONE #: 939-209-085 posal facility: L DESCRIBED IN PART 1 ABOVE? Control of the part 1 above? |
| Part 2 - Transpoi | ADDRESS: | TIME AM RECEIVED: AM Following statement must be si HER MATERIAL HAS BEEN PLAC Recture of Convers Name Printed CENTIFY THAT THE INFORMATION | TICKET #: DISPATCHER NAME://// Igned by the truck dr IED IN THIS VESSEL S D GIVEN ON THIS MANN | ROLL OFF BINA: | TRAILER #: DISPATCHER PHONE #: 939-209-085 posal facility: L DESCRIBED IN PART 1 ABOVE? Control of the part 1 above? |
| y | ADDRESS: | INME AM RECEIVED: AM Following statement must be si HER MATERIAL HAS BEEN PLAC Recture of Convers Name Printed CENTRY THAT THE INFORMATION TO BE COMM K One): | TICKET #: DISPATCHER NAME: Igned by the truck dr IED IN THIS VESSEL S | ROLL OFF BINA: | TRAILER #: DISPATCHER PHONE #: <u>939-909-085</u> . Sosal facility: L DESCRIBED IN PART 1 ABOVE" Contracts THE BEST OF MY KNOWLEDGE |
| y | ADDRESS: | INME AM RECEIVED: AM Following statement must be si HER MATERIAL HAS BEEN PLAC Rect at or Onivers Name Printed Centrify THAT THE INFORMATION TO BE COMM k One): Sin Landfill 128 Jal, New Mexico 88252 NT FILTER: PASS FAIL N/A P: PASS FAIL N/A | TICKET #: DISPATCHER NAME: <u>AACA</u> Igned by the truck dr ID IN THIS VESSEL S D GIVEN ON THIS MANNE PLETED BY OWL LAN DATE: <u>9</u> | ROLL OFF BINA: | TRAILER #: DISPATCHER PHONE #: <u>939-909-085</u> . Sosal facility: L DESCRIBED IN PART 1 ABOVE" Contracts THE BEST OF MY KNOWLEDGE |
| y | ADDRESS: | INME AM RECEIVED: AM Following statement must be si HER MATERIAL HAS BEEN PLAC Rect at err (Drivers Name Printed) CENTIFY THAT THE INFORMATION TO BE COMI k One): Sin Landfill (28 Jal, New Mexico 88252 NT FILTER: PASS FAIL N/A P: PASS FAIL N/A | TICKET #: DISPATCHER NAME: Igned by the truck dr ED IN THIS VESSEL S D GIVEN ON THIS MANN PLETED BY OWL LAN DATE: | ROLL OFF BINE Wer grigg to unloading at disy INCE LOADING OF MATERIA RIVER'S SIGNATURE: 2 EST IS TRUE AND ACCURATE TO IDFILL EMPLOYEES | TRAILER #: DISPATCHER PHONE #: <u>439-309-085</u> Sosal facility: L DESCRIBED IN PART 1 ABOVE: Constant of My KNOWLEDGE THE BEST OF MY KNOWLEDGE THE BEST OF MY KNOWLEDGE |
| - Disposal Facility | ADDRESS: | INME AM RECEIVED: AM Following statement must be si HER MATERIAL HAS BEEN PLAC Rect at err (Drivers Name Printed) CENTIFY THAT THE INFORMATION TO BE COMI k One): Sin Landfill (28 Jal, New Mexico 88252 NT FILTER: PASS FAIL N/A P: PASS FAIL N/A | TICKET #: DISPATCHER NAME: Igned by the truck dr ID IN THIS VESSEL S D GIVEN ON THIS VESSEL S D GIVEN ON THIS MANNE PLETED BY OWL LAN DATE: DATE: NORM TESTING: | ROLL OFF BINA: | TRAILER #: DISPATCHER PHONE #: <u>939-309-085</u> Sosal facility: L DESCRIBED IN PART 1 ABOVE: SMICES THE BEST OF MY KNOWLEDGE THE BEST OF MY KNOWLEDGE THE OUT: D.C.(S.S.3.4) |

| Page 80 of 251 | OWL Landfill Services, LLC Data Northern Delevante Basin Landfill Data Northern Delevante Basin Landfill (Authorited Agent's Provid By Fd) (Authorited Agent's Provid By Fd) (Authorited Agent's Provid File) | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| Page 8 | 8201 Preston Rd., Suite 520 SiGNATURE 0343416 Dallas, TX 75225 214.292.2011 COMPANY MAN EMAIL 0343416 ar@ndblandfill.com COMPANY MAN PHONE 0343416 | | | | | | | | |
| | COMPANY NAME: $X \neq 0$ DATE: $9 - 3 - 29$ | | | | | | | | |
| | LEASE: PLUQUBDIQYH PHONE: | | | | | | | | |
| | AFE Project: 03C1558318 API: 30-015-53242 QUANTITY: BBLS | | | | | | | | |
| | RIG NAME: WELL & C-166621100 | | | | | | | | |
| | STATE & COUNTY ORIGIN/DeidentinAPP2401636864 | | | | | | | | |
| | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt | | | | | | | | |
| 5 | Water Based Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soil Produced Sands | | | | | | | | |
| 龍 | Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids | | | | | | | | |
| ē | Cil Base Mud Water Base Mud Muds w/Cement Tank Bottoms | | | | | | | | |
| Generator | Rig Trash Pit Liners Authorize Washout? Yes | | | | | | | | |
| | Authorize Washout? Yes LaNo Investige the Resource Contervation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load | | | | | | | | |
| Part 1 | In ICheck the appropriate classificational | | | | | | | | |
| Pa | ICFA EXEMPT: Oilfield wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (HDBL Accepts certifications on a per load basis only) | | | | | | | | |
| | BCBA NON-EXEMPT: Olifield waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in BCBA regulations, 40 CFB 261.21-261.24, or listed hazardous waste as defined by 40 CFB, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) | | | | | | | | |
| | 🖸 SDS Information 👘 RCAA Hazardous Waste Analysia 📋 Process Knowledge 📋 Other (Provide Description Below) | | | | | | | | |
| | EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste detarmination and a description of that waste must accompany this form) | | | | | | | | |
| | IPrintl Authorited Agent's Name Date September | | | | | | | | |
| 1 | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT | | | | | | | | |
| ter | COMPANY NAME: SENTEXMEX YARD #: WHP #: TRUCK #: 37 | | | | | | | | |
| ò | ADDRESS: TICKET #: ROLL OFF BIN#: TRAILER #: 0304 | | | | | | | | |
| | DATE TIME AM DISPATCHER DISPATCHER | | | | | | | | |
| ē | RECEIVED: RECEIVED: PM NAME: Willy Wieler PHONE # 932-209-085-1 | | | | | | | | |
| Part 2 - Transport | The following statement must be signed by the truck driver prior to unloading at disposal facility: "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." | | | | | | | | |
| ť | DRIVER: CORIN Reimer DRIVER'S SIGNATURE ber & Simer | | | | | | | | |
| Pa | Driver's Name Printed I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE | | | | | | | | |
| rine. | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES | | | | | | | | |
| | 912/01/ //// | | | | | | | | |
| 2£ | FACILITY RECEIVED AT (Check One): DATE: TIME IN: AM / PM | | | | | | | | |
| 5:16 AM Facility | Northern Delaware Basin Landfill Wassurgert By | | | | | | | | |
| | 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT: TIME IN: TIME OUT: | | | | | | | | |
| 1/23/2025 7:25:16 AM Disposal Facility | ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM Shake Out: 0108137 | | | | | | | | |
| | TOXI PASS FAIL N/A H,O | | | | | | | | |
| 8m | SERVICE NOTES: 5 Gallon Test: | | | | | | | | |
| Received by OCD: Part 3 - | This is to certify that: temployee (rented Name) Prove received the above indicated wate, wate has passed all acceptances testing of the facility and the waste has been disposed of in an authorized manner of a permitting size. | | | | | | | | |
| eive | EMPLOYEE SIGNATURE | | | | | | | | |
| Rec | White Copy: Disposal Facility Yellow: Transporter Pink: Generator | | | | | | | | |

| Page 81 of 251 | OWL Landfill Services, LLC Disk territors Delivase that Landfill Services, LLC Disk territors Delivase that Landfill Son Preston Rd., Suite 520 Dallas, TX 75225 214,292,2011 ar@ndblandfill.com Ompany Man Phone Ompany Ompany |
|-------------------------------|---|
| Dott 1. Concepture | COMPANY NAME: X T O LEASE: PLO20 BD124 H LEASE: PLO20 BD124 H AFE Poject:03CISEC318 API: 30-015-53249 RIG NAME: WELL #SCIL66621100 STATE & COUNTY ORIGIN: //////////////////////////////////// |
| | EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety the order, documentation of non-hazardous waste determination and a description of that waste must accompany this form) |
| Transmostor | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME Sent TeX Mex YARD #: |
| 25:16 AM | |
| Received by OCD: 1/23/2025 7: | ACCEPTANCE TESTING PAINT FILTER PASS FAIL N/A TCLP: PASS FAIL N/A TOX: PASS FAIL N/A SERVICE NOTES: This is to certify that: Employee (Prinfed Name) Employee (Prinfed Name) Employee (Prinfed Name) |
| Receive | EMPLOYEE SIGNATURE: |

| Page 82 of 251 | OWL Landfill Services, LLC OWL Landfill Services, LLC OBA Number Deleases hash Landfil 8201 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com | COMPANY MAN. Dec Vic/ R. Holds SIGNATURE: COMPANY MAN EMAIL: COMPANY MAN PHONE: | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|
| | COMPANY NAME: ATO LEASE: PLU 20 BD 124 H | DATE: <u>7-3-24</u> PHONE: | | | | | | | | |
| | AFE Project: 03C 1552 3/ Apt 30-0 15-0 | | | | | | | | | |
| | RIG NAME: WELLERS | 21666621100/ 21636420_ 🗹 VARDS | | | | | | | | |
| | Waste Description (check only one box) | RCRA Exempt RCRA Non-Exempt | | | | | | | | |
| 5 | Water Based Cuttings (DRY) Water Based Cutting | | | | | | | | | |
| te | Oil Based Cuttings (DRY) Oil Based Cuttings (V | WET) Injectable Fluids Non-Injectable Fluids | | | | | | | | |
| ne | Oil Base Mud Water Base Mud | Muds w/Cement Tank Bottoms | | | | | | | | |
| - Generator | Rig Trash Pit Liners Other; | Authorize Washout? Yes 27No | | | | | | | | |
| | Thereby certify that according to the Resource Conservation and Recovery Act (ICRA) | and the US Environmental Protection Agency's July 1988 regulatory determination, the above described wasta load | | | | | | | | |
| Part 1 | In KEneck the appropriate classification) RERA EXEMPT Cilfield wastes generated from oil and gas of | exploration and production operations and are not mixed with non-exempt wate (NDBL Accepts | | | | | | | | |
| 0 | Certifications on a per load basis only) D RCRA NON EXEMPT: Diffield waste which is non-hazardous that a | codes not exceed the minimum standards for waste hazardous by characteristics established in SCRA | | | | | | | | |
| | regulations, 40 CFR 261,21-261,24, or listed | d hazardous waste as defined by 40 CFR, part 261, subpart 0, as anonded. The following documentation is a stackhed. Check the appropriate items as provided. | | | | | | | | |
| | | ious Waste Analysia 📋 Process Knowledge 📋 Other (Provide Description Below) | | | | | | | | |
| | D EMERGENCY NON-OLFIELD. | aite that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous | | | | | | | | |
| | waste determination and a description of th | | | | | | | | | |
| | Print) Automated Agent's Name | Ostr Bystor | | | | | | | | |
| - | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: $S \subset M \to X \longrightarrow YARD F_1 \longrightarrow WHP F_2 \longrightarrow TRUCK F_1$ | | | | | | | | | |
| | COMPANY NAME: Sem TEXALEX | YARD #: WHP #: TRUCK #: | | | | | | | | |
| 0d | ADDRESS: | TICKET #: ROLL OFF BIN#: TRAILER #: TRAILER #: | | | | | | | | |
| SUB | DATE TIME AM RECEIVED: DM | DISPATCHER NAME: W//// Wie/er- DISPATCHER PHONE #: 932-207-055-/ | | | | | | | | |
| Part 2 - Transpor | The following statement must be signer | ed by the truck driver prior to unloading at disposal facility: | | | | | | | | |
| 5 | | IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE | | | | | | | | |
| Jar | (Driver's Name Printed) | DRIVER'S SIGNATURE: Carly John 1 | | | | | | | | |
| | I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVE | EN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE | | | | | | | | |
| | TO BE COMPLET | TED BY OWL LANDFILL EMPLOYEES | | | | | | | | |
| NE | FACILITY RECEIVED AT (Check One): | DATE: TIME IN: AM / PM | | | | | | | | |
| S:16 AM Facility | Northern Delaware Basin Landfill | WASHOUT BY | | | | | | | | |
| | 2029 W. NM Highway 128 Jal, New Mexico 88252 | WASHOUT: TIME IN: TIME OUT: | | | | | | | | |
| 257 052 | | | | | | | | | | |
| 1/23/2025 7:: Disposal | ACCEPTANCETESTING: PAINT FILTER: PASS FAIL N/A TCLP: PASS FAIL N/A | NORM Shake Out 76690 | | | | | | | | |
| | TOXI PASS FAIL N/A | H ₂ O | | | | | | | | |
| 8m | SERVICE NOTES: | ILess than 50 S Gallon Test: | | | | | | | | |
| Part | This is to certify that: | has received the above indicated waste, waste has passed of acceptances testing of this facility and the waste has been disposed of in an authorized manner at a permitted site. | | | | | | | | |
| ived | EMPLOYEE SIGNATURE: | | | | | | | | | |
| SERVICE NOTES: This is to certify that: EMPLOYEE SIGNATURE: White Copy: Disposal Facility Yellow: Transporter Pink: Generator Gallon Tes MCR0 | | | | | | | | | | |

| 51 | |
|------------------------------|--|
| Page 83 of 25. | OWL Landfill Services, LLC COMPANY MAN Der Vid Byrd MANIFEST # |
| e 83 | 004 Northern Delaware Basis Leaded 0201 Departure Del Sultas 520 SIGNATURE: |
| Pag | Dallas, TX 75225 COMPANY MAN EMAIL |
| - 1 | 214.292.2011 |
| | ar@ndblandfill.com |
| | COMPANY NAME: $X \neq 0$ DATE: $9 - 3 - 29$ |
| | LEASE: PLU20 BB 199H PHONE |
| | AFE Boject-03C1558318API: 30-0/5-53242 QUANTITY: 00LS |
| | RIG NAME: WELL & C. 1666 91/001 |
| | STATE & COUNTY ORIGIN/Acident : APP 2401636864 20 20 VARDS |
| | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt |
| 5 | Water Based Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soil Produced Sands |
| - Generator | Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Dijectable Fluids Non-injectable Fluids |
| - E | Oli Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| en | Rig Trash Pit Uners |
| Ģ | Other: Authorize Washout? Ves 2 No |
| - | Thereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load to Check the appropriate classification) |
| Part | D RERA EXEMPT Otheld wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste 0xDBL Accepts |
| à | certifications on a per load basis only) |
| | COMPLEXEMPT OUBleid wasto which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 201.21-201.24, or listed hazardous waste as defined by 40 CFR, part 201, subpart D, as amended. The following documentation |
| | demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) |
| | 🗅 SDS Information 📄 RCRA Hazandous Waste Analysis 📄 Process Knowledge 🔯 Other (Provide Description Below) |
| | EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous) |
| | waste determination and a description of that waste must accompany this format |
| | Print: Authorized Agent's Nome Date Signature Sig |
| in. | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| rter | COMPANY NAME: Sept TEX MEX YARD #: |
| 8 | ADDRESS: TICKET #I ROLL OFF BIN#: TRAILER #: ?@?@ |
| 쫕 | DATE TIME AM DISPATCHER DISPATCHER DISPATCHER DISPATCHER PHONE # 422-209-085 |
| E | |
| Part 2 - Transport | The following statement must be signed by the truck driver prior to unloading at disposal facility: "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| E | DRIVER CORNY REIMER DRIVER'S SIGNATURE BOLL States |
| R | (Driver's Name Printed) |
| 27.51 | I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| ZZ | FACILITY RECEIVED AT (Check One): DATE: 90/00 TIME IN: 100 M/PM |
| 7:25:16 AM al Facility | Northern Delaware Basin Landfill |
| 5:1 | 2029 W. NM Highway 128 Lial, New Mexico 88252 WASHOUT BY: |
| | WASHOUT: TIME IN: TIME OUT: |
| 1/23/2025 7: Disposal | ACCEPTANCE TESTING PAINT FILTER PASS FAIL N/A NORM Shake Out |
| 3/2 5 P | TCLP: PASS FAIL N/A TESTING: 1 2 3 20031 |
| | TOX: PASS FAIL N/A H,O |
| 8m | SERVICE NOTES: Desition S0 5 Gallon Test: |
| 0 T | This is to certify that: has received the above indicated waste, maste has passed at acceptances leating of this |
| Received by OCD: Part 3 - | EMPLOYEE SIGNATURE: A UNIT A DATA A D |
| ceiv | White Copy: Disposal Facility Yellow: Transporter Pink: Generator |
| Re | |

| Page 84 of 251 | (| | VL Landfill 9 OBA Harihen Delar 1889 Maple Ar Dallas, T> 505.231 ar@ndblan | ve. Suite 300 (75219 1.1212 | COMPANY MAI SIGNATURE COMPANY MAI | (Austrialisti Agent's troute | | MANIFEST 035737 | |
|----------------------|-----------------|---|--|---|--|---|---|--|-----------------------|
| | LEASE: | NY NAME: PI.U osect:03 | 20 BD C15583K | / <u>9 4 1-1</u> Apr: <u>30 - 0/</u> 5 | -53242 | PHONE | | BBLS | |
| | | | | 001 WELL #: 1t=1,APP9 | | | 2 | | 95 |
| | Waste | Description (ch | neck only one b | (xoc | RCRA Exe | mpt | RCRA Nor | n-Exempt | |
| | 5 Dw | eter Based Cuttings (| (YIIO) | Water Based Cutti | nga (WET) | -Contaminated S | | Produced Sands | |
| 1 | | Based Cuttings (DR | | Oil Based Cuttings | | Injectable Fluids | | Non-Injectable Fluids | |
| 9 | | Base Mud | | Water Base Mud | | Muds w/Cemen | | Tank Bottoms | |
| | 0 mg | g Trash | 1 |] Pittinen | | | | | |
| Concertan | 0 | | | | | Authorize Wash | | States and the state of the second states of the se | |
| | I freemaly do | entity that according to th | te Resource Conservat | un and hecurery Act (ACI | (A) and the US Environm | ental Protection Agency's Ju | y 1988 regulatory determ | sination, the above described | I waste load |
| 110 | EFICIAL | he appropriate classificat DCEMPT: | | energied from oil and o | as exponention and pro- | lution operations and an | and estand with easy as | ampt waste (NOBL Accept | Second Second |
| ġ | | | | a per load basis only? | | | | and the second second receipt | |
| | CI RORA | NON EXEMPT: | Oilfield waste wi | hich is non-hazandous th | at closs not exceed the | minimum standards for e | aste hazardous by char | acteristics established in R | CRA |
| | | | demonstrating t | Per waste as rich-hazante | out hazardous waste as ous is attached. ICheck | defined by 40 CPR, part 20 the appropriate items as p | subpart 0, as amond novided) | ed. The following documer | tation |
| | | | SDS informat | | dous Waste Analysis | Process Knowledge | | le Description Belawl | |
| | | | | | | | | | |
| | C) KWING | ANCY NON-OLFIELD: | waste determina | hazardous, non-oilheid ition and a description o | waste that has been or I that waste must acco | dered by the Department reparty this form) | of Public Safety (the ord | ler, documentation of non- | haandous |
| | District Audion | Sent Agent's Name | | | Date | light light | 1977 | | |
| | | | - Contraction of the Contraction | | NUMBER OF STREET, STRE | STATE OF BRIDE STATE | Alternations in the second | | - |
| 3 | Hennessen | <u> </u> | | | ANSPORTER WHI | LE THE GENERATOR | IS PRESENT | | -224 |
| | | IY NAME: South | uTeX A | Aex | YARD #: | WHP & | : | TRUCK #: | 2 |
| 2 | ADDRESS | S: | 12, 112 P.S. 1983 | The Reasonable | TICKET # | ROLL | OFF BINK | TRAILER #: | |
| | DATE | 10 | TIME | AM 🔲 | DISPATCHER | WELL CLARK STREET | DISPA | | 1000 |
| 1 | RECEIVED | | RECEIVED: | D PM | NAME: _14/4 | | and the second se | 11 939-90 | 7-055, |
| Transmor | | The following statement must be signed by the truck driver prior to unloading at disposal facility: "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." | | | | | | | |
| C tred | 1.00 | | | MAS BEEN PLACE | | | MATCHIALDESCH | IIII IR PART 1 ABO | |
| 1 | DRIVER | Cori | 14 Reil | 401- | (| RIVER'S SIGNATURE | - 00- C | Macs | - |
| ۵ | | L (TRANSPORTER) | , CERTIFY THAT T | HE INFORMATION GI | VEN ON THIS MAN | FEST IS TRUE AND ACC | URATE TO THE BEST | OF MY KNOWLEDGE | |
| - | 1 | adalar and a second second | | TO BE COMP | ETED BY OWN LA | NDFILL EMPLOYEES | | | |
| 19 | New Yes | | | TO BE COMPE | (1) | | 11/1 | 1 10 | |
| × | PACILITY | RECEIVED AT (Che | ick One): | | DATE: | | EIN: | AM / PMA | |
| S:16 AM | D North | hern Delaware B | asin Landfill | | | and the second se | EOUT: 4:09 | | |
| 2:1 | 2029 | W. NM Highway | | Mexico 88252 | | WASHOUT BY: | Property in the second | Num interes | |
| 7:2 | 1.11.11.11.11 | | | | | WASHOUT: | TIME IN: | TIME OUT: | |
| 1/23/2025 7:25:16 AM | ACCEPT | ANCE TESTING: P | AINT FILTER: PA | 55 FAIL N/A | NORM | Shake | Out | -15-2 | |
| 3/2 | | | | SS FAIL N/A | TESTING | 1 2 | 110 | ordor | <u>yr</u> |
| | | T | DX: PA | SS FAIL N/A | | H,O | 0 | 0-000 | 9 |
| ġ. | SERVICE | NOTES: | 221 30 | 1415 | Less than 50 MCRI | S | | Gallon Test: | |
| 0 | | certify that: | 1 h | 1 | | as received the above indice | ted waite, watte has no | used all acceptances testing | af this |
| 1 by OC | Survey State | en all and an | 1 14 | doyee (hinted hame) | | | | orized manner at a permitte | |
| ved | EMPLOYE | E SIGNATURE: | V | ~ | | | and And South Contraction | | |
| Received by OCD: | | | White Co | py: Disposal Facilit | y Yellow: Trar | sporter Pink G | merator | | and the second second |
| ~ | | | | | | | | | |

| Page 85 of 251 | OWL Landfill Services, LLC Disk Horeteen Diskesse fasik Landfil Solar 75225 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com OMPANY MAN PHONE: |
|--|---|
| | COMPANY NAME: X / 0 LEASE: P(0_20_B0 AFE #: API:30-015-532/2 RIG NAME: WELL #: STATE & COUNTY ORIGIN: WELL #: Waste Description (check only one box) RCRA Exempt |
| t 1 - Generator | Water Based Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soll Produced Sands Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids Oil Base Mud Water Base |
| Part 1 | ACRA EXEMPT. Olifield wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (HDBL Accepts certifications on a perioad basis only) IRRA NON-EXEMPT: Olifield wastes which is non-bazerdous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulation, 40 CFR 261;21-261;24, or listed hazardous wate as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demondrating the waste as non-bazardous is attached. (Check the appropriate items as provided) Other (Provide Description Below) EMERGENCY NON-OLFIELD: Emergency non-bazardous, non-olifield waste that has been ordered by the Department of Public Safety (the order, documentation of non-bazardous waste determination and a description of that waste must accompany this form). |
| orter | IPrint/Authorized Agent's Name Data Signature TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: Same Tax // O COMPANY NAME: Same Tax // O ADDRESS: TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: Same Tax // O Tax // O TICKET #: ROLL OFF BIN#: TRAILER #: |
| Part 2 - Transpo | DATE TIME AM DISPATCHER DISPATCHER DISPATCHER PHONE #: <u>132-281-085</u> The following statement must be signed by the truck driver ptigt to unloading at disposal facility: "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." DRIVER: <u>Correct</u> Reister; DRIVER: <u>Correct</u> Reister; DRIVER: <u>Correct</u> Reister; |
| N | (Driver's Name Printed) |
| - | L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| y | L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| 7:25:16 AM al Facility | L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| Disposal Facility | L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| U23/2025 7:25:16 AM Disposal Facility | L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE TO BE COMPLETED BY OWL LANDFILL EMPLOYEES FACILITY RECEIVED AT (Check One): Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 ACCEPTANCE TESTING: PAINT FILTEIT: PASS FAIL N/A TCLP: PASS FAIL N/A TOX: PASS FAIL N/A TOX: PASS FAIL N/A |

| Page 86 of 251 | OWL Landfill Services, LLC COMPANY MAN Day of the State and The MANIFEST # |
|---|---|
| Page 8(| DBA Heathern Deleaser Reun Landfell 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com |
| | COMPANY NAME: XTO DATE: 955754988 - 50-70- |
| | LEASE: PLV20BD124H PHONE: |
| | AFE #: 03015583/8 APE 30-015-53242 QUANTITY: BBLS |
| | RIG NAME: WELL #: CC/6662//CO/ ZO_ Z-YARDS |
| | STATE & COUNTY ORIGIN:AU92401636.854 |
| - | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt |
| Generator | Water flased Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soil Produced Sands Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Injectable Fluids Non-Injectable Fluids |
| and | Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms |
| len | Rig Trash Pit Liners |
| 1.1 | |
| | Develop certify that according to the Resource Conservation and Recovery Act (RCAA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above determined waite load to Check the agency study 1988 regulatory determination, the above determined waite load |
| Part | BCRA EXEMPT: Oitheld wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NDBL Accepts certifications on a per load basis only) |
| | RCRA NON-EXEMPT: Offield waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or loted hazardous waste at defined by 40 CFR, part 261, subpart D, at amonded. The following documentation |
| | demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided) SDS Information RCRA Hazardous Waste Analysis RCRA Hazardous Waste Analysis O Process Knowledge O Other (Provide Description Below) |
| | |
| | waste determination and a description of that waste must accompany this form) |
| | (Previ) Authorized Agent's Name Duty Duty |
| 199 | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| ter | |
| ē | ADDRESS: |
| SU | DATE TIME AM DISPATCHER DISPATCHER DISPATCHER DISPATCHER |
| Part 2 - Transport | RECEIVED: RECEIVED: PM NAME: NAME: PHONE #: HONE #:PHONE #:P |
| à | "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE." |
| t | DRIVER: Jan Chicy DRIVER'S SIGNATURE: The Comment |
| ä | L (TRANSPORTER), CENTIFY THAT THE INFORMATION GIVEN ON THE MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE |
| | TO BE COMPLETED BY OWL LANDFILL EMPLOYEES |
| | FACILITY RECEIVED AT (Check One): DATE: 9-5-24 TIME IN: 12.0 AM (PM) |
| AM | TIME OUT: AM / PM - |
| Disposal Facility | Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252 WASHOUT BY: TIME IN: TIME OUT: TIME OUT: |
| 25 7 05a | |
| 1/23/2025 7:2 Disposal | ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM TCLP: PASS FAIL N/A TESTING: 1 2 1 2 3 20 3 300 |
| | SERVICE NOTES: MORE S Gallon Test |
| OE | This is to certify that |
| Part | facility and the wasterion been disposed of in an authorized manner at a permitted site. |
| Received by OCD: Part 3 - | EMPLOYEE SIGNATURE: |
| Rec | |

| Page 87 of 251 | OWL Landfill Services, LLC DBA: Marine Detaware Basin Landfill 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com | COMPANY MAN. VAR. OF MANIFEST # | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| | COMPANY NAME: XTO LEASE: Plu Z.O. BD AFE #: API: RIG NAME: WELL #: . | | | | | | | | |
| | STATE & COUNTY ORIGIN: | | | | | | | | |
| 100 | Waste Description (check only one box) | RCRA Exempt RCRA Non-Exempt | | | | | | | |
| Generator | Water Based Cuttings (DRY) Water Based Cuttings Oil Based Cuttings (DRY) Oil Based Cuttings Oil Based Mud Water Based Mud Big Trash Pit Liners | | | | | | | | |
| U | | Authorize Washout? Yes PNo | | | | | | | |
| Part 1 | I hereby certify that according to the Resource Conservation and Recovery Act (RCNA | U and the US Environmental Protection Agency's July 1988 regulatory determination, the above determined waste load emploration and production operations and are not mixed with non-exempt waste (NDBL Accepts | | | | | | | |
| | regulations, 40 CFR 261 21-261 24, or lister demonstrating the waste as non-hazardos | t does not exceed the minimum standards for waste hazandous by characteristics established in RCRA d hazandous waste as defined by 40 CFR, part 26 L subpart D, as amended. The following documentation as is attached. (Check the appropriate items as provided) lous Waste Analysis Process Knowledge D Other (Provide Description Below) | | | | | | | |
| | EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield w waste determination and a description of throughout Autorized Agent's Nerve | pite that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous that waste must accompany this form) | | | | | | | |
| | A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY. | - un | | | | | | | |
| ler. | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT | | | | | | | | |
| | | | | | | | | | |
| | COMPANYNAME SENTTEX MOX | YARD #: WHP #: TRUCK #: 53 | | | | | | | |
| | COMPANYNAME SENTTEX MOX | YARD #: WHP #: TRUCK #: 5 3 TICKET #: ROLL OFF BIN#: TRAILER #: | | | | | | | |
| | COMPANYNAME SENTTEX MOX | YARD #: WHP #: TRUCK #: 53 | | | | | | | |
| - Transport | COMPANY NAME: <u>Sem Tex Mex</u> ADDRESS: DATE RECEIVED: AM RECEIVED: PM The following statement must be signed | YARD #: WHP #: TRUCK #: 5 3 TICKET #: ROLL OFF BIN#: TRAILER #: | | | | | | | |
| - Transport | COMPANY NAME: <u>Sem Tex Mex</u> ADDRESS: DATE RECEIVED: AM RECEIVED: PM The following statement must be signed | YARD #: WHP #: TRUCK #: 5 3 TICKET #: ROLL OFF BIN#: TRAILER #: TRAILER #: DISPATCHER DISPATCHER DISPATCHER DISPATCHER NAME: M/1/1/Y W/1-P /wP PHONE #: Y32 709085 ed by the truck driver prior to unloading at disposal facility: | | | | | | | |
| Transport | COMPANY NAME: <u>Sem Tex Mex</u> ADDRESS: DATE TIME AM RECEIVED: PM The following statement must be signed "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: CUCEY (DRIVER: CUCEY | YARD #: WHP #: TRUCK #: 5 3 TICKET #: ROLL OFF BIN#: TRAILER #: DISPATCHER DISPATCHER DISPATCHER DISPATCHER DISPATCHER NAME: M/1/1/Y W/1-P /wP PHONE #: Y32 709085 ed by the truck driver prior to unloading at disposal facility: IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE? | | | | | | | |
| - Transport | COMPANY NAME: <u>Sem Tex Mex</u> ADDRESS: DATE TIME AM RECEIVED: PM The following statement must be signed "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: <u></u> <u>Curry</u> (DRIVER: <u></u> <u>Curry</u> (DRIVER: <u></u> <u>Curry</u>) L (TRANSPORTER), CERTIFY THAT THE INFORMATION GRV | YARD #: WHP #: TRUCK #: 5 3 TICKET #: ROLL OFF BINF: TRULER #: TRULER #: DISPATCHER DISPATCHER DISPATCHER DISPATCHER NAME: | | | | | | | |
| y Part 2 - Transport | COMPANY NAME: <u>Sem Tex Mex</u> ADDRESS: DATE | YARD #: WHP #: TRUCK #: 53 TICKET #: ROLL OFF BIN#: TRULER #: DISPATCHER DISPATCHER DISPATCHER DISPATCHER DISPATCHER NAME: U/1/1/Y W/10/10/1000 PHONE #: Y32 209 085 ed by the truck driver prise to unloading at disposal facility: IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE: DRIVER'S SKENATURE: DRIVER'S SKENATURE: DISPATCHER MANUFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE TED BY OWL LANDFILL EMPLOYEES DATE: TIME IN: YO AM(PM) | | | | | | | |
| 7:25:16 AM al Facility Part 2 - Transport | COMPANY NAME: <u>Sem Tex Mex</u> ADDRESS: DATE | YARD #: WHP #: TRUCK #: 5 3 TICKET #: ROLL OFF BIN#: THALLER #: DISPATCHER DISPATCHER DISPATCHER DISPATCHER DISPATCHER NAME: U/1/1/Y W/1/4 / 6/2 PHONE #: Y32 2/2/2/85 ed by the truck driver prise to unloading at disposal facility: IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE? DRIVER'S SKENATURE: DRIVER'S SKENATURE: DISPATCHER MANNALED BEST OF MY KNOWLEDGE TED BY OWL LANDFILL EMPLOYEES DATE: TIME IN: YO AM(PM) | | | | | | | |
| 1/23/2025 7:25:16 AM Disposal Facility Part 2 - Transport | COMPANY NAME: <u>Sem Tex Mex</u> ADDRESS: | YARD #: WHP #: TRUCK #: 53 TICKET #: ROLL OFF BIN#: TRAILER #: DISPATCHER DISPATCHER DISPATCHER DISPATCHER DISPATCHER NAME: M/11/Y With 100 PHONE #: Y32 209 085 od by the truck driver prise to unloading at disposal facility: IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE? DRIVER'S SKINATURE: DRIVER'S SKINATURE: DRIVER'S SKINATURE: DATE: TIME AND ACCURATE TO THE BEST OF MY KNOWLEDGE TED BY OWL LANDFILL EMPLOYEES MM (PM) DATE: TIME IN: TIME OUT: WASHOUT TIME IN: TIME OUT: WASHOUT TIME IN: TIME OUT: NORM Shake Out: 7686663 | | | | | | | |
| 1/23/2025 7:25:16 AM Disposal Facility Part 2 - Transport | COMPANY NAME: <u>Sem Tex Mex</u> ADDRESS: DATE TIME AM RECEIVED: AM RECEIVED: AM The following statement must be signed "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: <u>Curry</u> (Driver's Name Printed) L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIV FACILITY RECEIVED AT (Check One): ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A TCLP: PASS FAIL N/A SERVICE NOTES: | YARD #: WHP #: TRUCK #: 53 TICKET #: ROLL OFF BIN#: TRAILER #: DISPATCHER DISPATCHER DISPATCHER DISPATCHER DISPATCHER NAME: W/11/Y With for the PHONE #: Y32 209 085 od by the truck driver grist to unloading at disposal facility: IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE? DRIVER'S SKINATURE: DRIVER'S SKINATURE: DRIVER'S SKINATURE: DRIVER'S SKINATURE: DATE: TIME IN: Y/02 AM (PM) MASHOUT TIME IN: MM (PM) MASHOUT TIME IN: TIME OUT: NORM Shake Out: 7686663 | | | | | | | |
| - Disposal Facility Part 2 - Transport | COMPANY NAME: <u>Sem Tex Mex</u> ADDRESS: DATE TIME AM RECEIVED: AM RECEIVED: AM The following statement must be signed "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED DRIVER: <u>Curry</u> (Driver's Name Printed) L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIV FACILITY RECEIVED AT (Check One): ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A TCLP: PASS FAIL N/A SERVICE NOTES: | YARD #: WHP #: TRUCK #: 53 TICKET #: ROLL OFF BEN#: TRAILER #: DISPATCHER DISPATCHER DISPATCHER DISPATCHER DISPATCHER NAME: W/14/W/46/02 PHONE #: 432 209 025 od by the truck driver prior to unloading at disposal facility: IN THIS VESSEL SINCE LOADING OF MATIRIAL DESCRIBED IN PART 1 ABOVE: DRIVER'S SKINATURE: DRIVER'S SKINATURE: DRIVER'S SKINATURE: DATE: 107 AM (PM) WASHOUT BY: TIME IN: TIME OUT: NORM Shake Out: TIME OUT: TESTING: 123 0685663 | | | | | | | |

| Page 88 of 25. | OWL Landfill Services, LLC Data Numeric Outpuese Resta Landfill B201 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com |
|--|--|
| | COMPANY NAME: X T Q LEASE: PI V 20 BD AFE #: API: 30 15.52 21/2 RIG NAME: WELL #: 12/1 1 20 BBLS STATE & COUNTY ORIGIN: WELL #: 12/1 1 20 If yards |
| - Generator | Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt Water Based Cuttings (DRY) Water Based Cuttings (WET) Contaminated Soil Produced Sands Oil Based Cuttings (DRY) Oil Based Cuttings (WET) Injectable Fluids Non-injectable Fluids Oil Base Mud Water Base Mud Muds w/Cement Tank Bottoms Injectable Fluids Pit Liners Authorize Washout? Yes |
| Dart 1 | Interestly certify that accounting to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's Ady 1988 regulatory determination, the above described waite load is (Check the appropriate classification) PRCRA EXEMPT: Olifield wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NDR, Accepts certifications on a per load basis only) PRCRA EXEMPT: Olifield wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NDR, Accepts certifications on a per load basis only) PRCRA NO4-EXEMPT: Olifield wastes which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 60 CFR 261, 21-261, 24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous la attached. (Check the appropriate items as provided): Soft Information RCRA Hazardous Waste Analysis Process Rnowledge Other (Provide Description Belew). |
| | EMERGENCY NON-OILFIELD: Emergency non-hexardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hexardous waste determination and a description of that waste must accompany this form) One Data Data Data |
| | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT |
| Insporter | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: |
| - Transpoi | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: |
| Transpoi | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: SemiYARD #: WHP #: TRUCK #: Signature ADDRESS: |
| S:16 AM Facility Part 2 - Transpor | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME: |
| 1/23/2025 7:25:16 AM Disposal Facility | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME COMPANY NAME COMPANY NAME Separation TALLARY YARD #: WHP #: TRUCK #: TRUCK #: DATE TIME DATE MM DISPATCHER DISPATCHER PHONE #: TRUCK #: DATE MM RECEIVED; RECEIVED; The following statement must be signed by the truck driver prior to unloading at disposal facility: "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE" DRIVERS DRIVER'S SIGNATURE: Conjust's Name Printed! DRIVER'S SIGNATURE: L (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE REST OF MY KNOWLEDGE TO BE COMPLETED BY OWL LANDFILL EMPLOYEES FACILITY RECEIVED AT (Check One): DATE: DATE: TIME IN: AM /PM TOX: PASS TOX: PASS TOX: PASS Leasther 50 H ₁ O Leasther 50 H ₂ O </th |
| V23/2025 7:25:16 AM Disposal Facility | TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT COMPANY NAME State Text YARD #: |

1



APPENDIX F

Laboratory Analytical Reports & Chain of Custody Documentation



November 22, 2024

TRACY HILLARD ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H & 105H

Enclosed are the results of analyses for samples received by the laboratory on 11/21/24 13:30.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 11/21/2024 | Sampling Date: | 11/20/2024 |
|-------------------|--------------------------------|---------------------|----------------|
| Reported: | 11/22/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Tamara Oldaker |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 63 B 7 (H247119-01)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/21/2024 | ND | 1.99 | 99.4 | 2.00 | 3.25 | |
| Toluene* | <0.050 | 0.050 | 11/21/2024 | ND | 2.03 | 102 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/21/2024 | ND | 2.00 | 100 | 2.00 | 3.45 | |
| Total Xylenes* | <0.150 | 0.150 | 11/21/2024 | ND | 5.95 | 99.1 | 6.00 | 3.42 | |
| Total BTEX | <0.300 | 0.300 | 11/21/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: KV | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 11/22/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/22/2024 | ND | 205 | 103 | 200 | 6.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/22/2024 | ND | 185 | 92.3 | 200 | 6.46 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/22/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.1 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 11/21/2024 | Sampling Date: | 11/20/2024 |
|-------------------|--------------------------------|---------------------|----------------|
| Reported: | 11/22/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Tamara Oldaker |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 64 A 10 (H247119-02)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/21/2024 | ND | 1.99 | 99.4 | 2.00 | 3.25 | |
| Toluene* | <0.050 | 0.050 | 11/21/2024 | ND | 2.03 | 102 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/21/2024 | ND | 2.00 | 100 | 2.00 | 3.45 | |
| Total Xylenes* | <0.150 | 0.150 | 11/21/2024 | ND | 5.95 | 99.1 | 6.00 | 3.42 | |
| Total BTEX | <0.300 | 0.300 | 11/21/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: KV | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 11/22/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/22/2024 | ND | 205 | 103 | 200 | 6.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/22/2024 | ND | 185 | 92.3 | 200 | 6.46 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/22/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.8 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 11/21/2024 | Sampling Date: | 11/20/2024 |
|-------------------|--------------------------------|---------------------|----------------|
| Reported: | 11/22/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Tamara Oldaker |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 10 4-10 (H247119-03)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/21/2024 | ND | 1.99 | 99.4 | 2.00 | 3.25 | |
| Toluene* | <0.050 | 0.050 | 11/21/2024 | ND | 2.03 | 102 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/21/2024 | ND | 2.00 | 100 | 2.00 | 3.45 | |
| Total Xylenes* | <0.150 | 0.150 | 11/21/2024 | ND | 5.95 | 99.1 | 6.00 | 3.42 | |
| Total BTEX | <0.300 | 0.300 | 11/21/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: KV | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 11/22/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/22/2024 | ND | 205 | 103 | 200 | 6.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/22/2024 | ND | 185 | 92.3 | 200 | 6.46 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/22/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.8 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Laboratories

Page 95 of 251

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| the second | Lab I.D. Sample | 11 700 11000 1100 11000 1100 1100 1100 11000 110 | Company Name: Ensolum, LLO Project Manager Town - 01 |
|--|--|--|---|
| Relinquished By: Nully Long Dig Relinquished By: Constant Date Time Delivered By: (Circle One) Constant Cons | I.D. | 30.00 | |
| 1 | COCIORAS ORICIOMP COCIORAS ORICIONAL COCIORAS ORICIONE COCIORAS ORICIONE COCIONALINA C | State: NM Zip: 88220 Fax 8: Project Owner: XTO and VINH & IoS H SoS 3 1 | |
| CHECKED BY: | | PO. E Company: XTO Encay Ann: Calton Brokin Address: 3149 E. Ernus City: Callond State: MM Zip: 88220 Phone E Pax th Sate: MM State: 88220 | BILLTO |
| Verbal Result D Yes BLAN Al Results are smalled Please pro "Hill web BENSOLVER. Com f REMANNES" I BE I Law + NO. : (os+ Competence: UNY Support Contrarround Time: Standard Higher Standard | | 5 | - |
| E D Ym BUM Antithons e emailed Press provide Email address Bholium Con f Morri StypBenteum Con Encident No. : NAPP LHONGSGBG & NAPP LHUTSSAPF Cocident No. : NAPP LHONGSGBG & NAPP LHUTSSAPF Cocident Contents (control Sample Condition Market Contents (control Sample Condition Contents (control Sample Condition | | | ANALYSIS REQUEST |

Received by OCD: 1/23/2025 7:25:16 AM



June 26, 2024

TRACY HILLARD ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H

Enclosed are the results of analyses for samples received by the laboratory on 06/20/24 14:18.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 04 0.5' (H243638-01)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.08 | 104 | 2.00 | 1.82 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.16 | 108 | 2.00 | 1.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.13 | 106 | 2.00 | 1.16 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 6.54 | 109 | 6.00 | 1.03 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1760 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 65.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 65.0 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 05 0.5' (H243638-02)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.08 | 104 | 2.00 | 1.82 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.16 | 108 | 2.00 | 1.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.13 | 106 | 2.00 | 1.16 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 6.54 | 109 | 6.00 | 1.03 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | 17.9 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 66.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 67.3 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 06 0.5' (H243638-03)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.08 | 104 | 2.00 | 1.82 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.16 | 108 | 2.00 | 1.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.13 | 106 | 2.00 | 1.16 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 6.54 | 109 | 6.00 | 1.03 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 71.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 70.1 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 07 0.5' (H243638-04)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.08 | 104 | 2.00 | 1.82 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.16 | 108 | 2.00 | 1.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.13 | 106 | 2.00 | 1.16 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 6.54 | 109 | 6.00 | 1.03 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 54.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 53.3 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 08 0.5' (H243638-05)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.08 | 104 | 2.00 | 1.82 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.16 | 108 | 2.00 | 1.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.13 | 106 | 2.00 | 1.16 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 6.54 | 109 | 6.00 | 1.03 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 59.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 58.6 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 09 0.5' (H243638-06)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.08 | 104 | 2.00 | 1.82 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.16 | 108 | 2.00 | 1.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.13 | 106 | 2.00 | 1.16 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 6.54 | 109 | 6.00 | 1.03 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 63.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 62.2 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 10 0.5' (H243638-07)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.91 | 95.3 | 2.00 | 0.524 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.86 | 93.2 | 2.00 | 0.0720 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.01 | 100 | 2.00 | 0.148 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 5.91 | 98.5 | 6.00 | 0.212 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 70.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 67.8 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 11 0.5' (H243638-08)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.91 | 95.3 | 2.00 | 0.524 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.86 | 93.2 | 2.00 | 0.0720 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.01 | 100 | 2.00 | 0.148 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 5.91 | 98.5 | 6.00 | 0.212 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.0 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 62.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 59.6 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 12 0.5' (H243638-09)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.91 | 95.3 | 2.00 | 0.524 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.86 | 93.2 | 2.00 | 0.0720 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.01 | 100 | 2.00 | 0.148 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 5.91 | 98.5 | 6.00 | 0.212 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 59.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 58.6 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 13 0.5' (H243638-10)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.91 | 95.3 | 2.00 | 0.524 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.86 | 93.2 | 2.00 | 0.0720 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.01 | 100 | 2.00 | 0.148 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 5.91 | 98.5 | 6.00 | 0.212 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 65.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 62.7 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 06/20/2024 | Sampling Date: | 06/18/2024 |
|-------------------|-------------------------|---------------------|---------------|
| Reported: | 06/26/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 14 0.5' (H243638-11)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.91 | 95.3 | 2.00 | 0.524 | |
| Toluene* | <0.050 | 0.050 | 06/24/2024 | ND | 1.86 | 93.2 | 2.00 | 0.0720 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/24/2024 | ND | 2.01 | 100 | 2.00 | 0.148 | |
| Total Xylenes* | <0.150 | 0.150 | 06/24/2024 | ND | 5.91 | 98.5 | 6.00 | 0.212 | |
| Total BTEX | <0.300 | 0.300 | 06/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 \$ | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 800 | 16.0 | 06/24/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/24/2024 | ND | 187 | 93.5 | 200 | 1.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/24/2024 | ND | 189 | 94.5 | 200 | 4.77 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 61.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 58.3 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | Contract of the second s | Contraction of the second | |
|--|---|---|--|---|--------------------|-----|---|--|---------------------------------------|
| Company Name: Ensolum, LLC | um, LLC | | | BILL TO | | | ANAN | ANALYSIS REQUEST | JEST |
| Project Manager: Tracy Hillard | Hillard | | | 9.0.4 | | | | | |
| Address: 3122 National Parks Hwy | Parks Hwy | | | Company: XTO Energy | ty Inc. | | | | |
| City: Carlsbad | | State: NM | Zip: 89220 | Attn: Amy Ruth | | | | | |
| Phone #: 5759373906 | | Fax # | | Address: 3104 E Green | ۳ M | | _ | | |
| Project #: 03C1555318 | | Project Owner: XTO | T XTO | City: Carlsbad | | | | | |
| Project Name: PLU 29 Brushy Draw 124H | Brushy Draw 124 | I | | State: NM Zip:88220 | 8 | _ | | | |
| Project Location: 32.11175, -103.90506 | 175, -103,90506 | | | Phone #: | | _ | | | |
| Sampler Name: Joshua Boxley | Boxley | | | Fax #: | | | | | |
| NOR WALLARD CHLY | | | MATRIX | ESERV. | SAMPLING | 7 | | | |
| Lab I.D. San | Sample I.D. | 100 C | # CONTAINERS GROUNDWATER WASTEWATER | OTHER : | ii. | TPH | | | |
| - | i. | 2:0 | X | 1 6/14rt | I ITIG X | XXX | | | |
| 5 499 2 | 1 | | | | 1120 | | | | |
| 1 | 6 | | | | 10.21 | | | | |
| A 100 | 2 | | | | 200 | | | | |
| | 501 | | | | 1340 | | | | |
| 7 410 | 6 | | | | 550 | | | | |
| | 4411 | | | | 1240 | | | | |
| | 6412 | | | | 1254 | | | | |
| 2155 W | 55175 and a second | 5) 5-0 | | AVA North | 2 | XX | | | |
| Relinquid by | and the concerned on commercial standard in the performance of | Li to N | Relinquished By Difference and the second se | prior, tai d'un et un et porte l'accest qu'act in actenieurs. In dire a tend qui etc et tre sinne start manor y a threads. Verball Result: All Results are ann | Verbal Result: 0 Y | 22 | es D No Add1 Phose #; 1. Please provide Email address; | address: | |
| Relinquished by: | | Dide 19 | R. ADALOD | | REMARKS | NG | | | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | | 1.5 C | Sample Coudition | on CHECKED BY | Turnarcund Time. | 特 | Standard N | Bacteria (only) Sample Condition Cool Intact Observed Temp. | Sample Condition Observed Temp. 'C |

Received by OCD: 1/23/2025 7:25:16 AM

† Cardinal cannot accept verbal changes. Please email changes to celoy, heene@cardinallabsnm.com

ARC orator Sal.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

c 2 & 2

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (576) 393-2476

| Company Nanne: Ensolum, LLG Project Manager: Tracy Hillard Address: 3132 National Parks H City: Carlsbad | Company Nanos: Einsolum, LLC Project Manager: Tracy Hillard Address: 3132 National Parks Hwy City: Carlsbad | State: NM | Zip: sezas | BILL TO P.O. 8: Company: XTO Energy Inc Attn: Amy Ruth |
|--|---|--|---|---|
| Phone #: 5759373904 | 13905 | Fax #: | ~ | Address: 3104 E Green St |
| Project #: 03C1558318 | 158318 | Project Owner: XTO | | City: Carlsbad |
| Project Name: P | Project Name: PLU 20 Brushy Draw 124H | 124H | 0 | State: NM Zip:88220 |
| Project Location | Project Location: 32.11175, -193.99696 | 106 | 8 | Phone #: |
| Sampler Name: Joshua Boxley | Joshua Boaley | | - | Fax 8; |
| LTND BRITEMINON | | | s LR | ONTINUES ASSESSED |
| Lab I.D. | Sample I.D. | Depth (feet) | (G)RAB OR (C)O # CONTAINERS GROUNDWATE WASTEWATER SOL OL SLUDGE OTHER : | |
| 11 | N 95 | 0.5 | A X | X |
| | | | | |
| | $\left \right $ | | | |
| NUMBER OF A COMPANY OF A COMPAN | 24 April 2011, Landon and Dawangan. Canonical statistics per interior anti-based processing the approximation and approximation of the statistical systems and approximation of the statistical system | Statistics and some | tion arting whithin based is toronic much separat software index of writeg an fistal Unitation busiless attemptions. Tool respectives of antipolar toro date | (i) strate is roughly to be described parallely the characterized is screened by C-antimatic address 20 strate after characterized for any linear of year, at here of parallel according strategy in substantiants in the strategy of the strategy strategy in substantiants. |
| Relinquished By Relinquished By | . He | Date Date | Received By: Accelved By: Received By: | Verbal Result: D Yes D No - AdgT Phone # All Results are emailed. Please provide Email address thiland@emolum.com, bbelfi@emolum.com, T REMARKS: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other | | | Sample Constition Cool Intact Ures Ures No II No | (Initiality) (Init |
| annumerica. | THE R. P. LEWIS CO., LANSING, MICH. | Continual commonly | interest increased worked a branch | the Contraction of the State of |

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



July 19, 2024

TRACY HILLARD ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H

Enclosed are the results of analyses for samples received by the laboratory on 07/15/24 14:27.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 07/15/2024 | Sampling Date: | 07/11/2024 |
|-------------------|-------------------------|---------------------|----------------|
| Reported: | 07/19/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Tamara Oldaker |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 01 0.5' (H244204-01)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2024 | ND | 2.00 | 99.8 | 2.00 | 0.859 | |
| Toluene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.89 | 94.7 | 2.00 | 0.688 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.90 | 94.9 | 2.00 | 2.14 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2024 | ND | 5.61 | 93.4 | 6.00 | 2.51 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 07/16/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2024 | ND | 205 | 102 | 200 | 4.76 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2024 | ND | 196 | 98.2 | 200 | 2.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.8 | % 49.1-14 | 8 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 07/15/2024 | Sampling Date: | 07/11/2024 |
|-------------------|-------------------------|---------------------|----------------|
| Reported: | 07/19/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Tamara Oldaker |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 02 0.5' (H244204-02)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2024 | ND | 2.00 | 99.8 | 2.00 | 0.859 | |
| Toluene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.89 | 94.7 | 2.00 | 0.688 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.90 | 94.9 | 2.00 | 2.14 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2024 | ND | 5.61 | 93.4 | 6.00 | 2.51 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 108 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 07/16/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2024 | ND | 205 | 102 | 200 | 4.76 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2024 | ND | 196 | 98.2 | 200 | 2.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 107 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 116 % | % 49.1-14 | 8 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 07/15/2024 | Sampling Date: | 07/11/2024 |
|-------------------|-------------------------|---------------------|----------------|
| Reported: | 07/19/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Tamara Oldaker |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 03 0.5' (H244204-03)

| BTEX 8021B | mg, | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2024 | ND | 2.00 | 99.8 | 2.00 | 0.859 | |
| Toluene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.89 | 94.7 | 2.00 | 0.688 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.90 | 94.9 | 2.00 | 2.14 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2024 | ND | 5.61 | 93.4 | 6.00 | 2.51 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1800 | 16.0 | 07/16/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2024 | ND | 205 | 102 | 200 | 4.76 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2024 | ND | 196 | 98.2 | 200 | 2.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 119 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 129 | % 49.1-14 | 8 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 07/15/2024 | Sampling Date: | 07/11/2024 |
|-------------------|-------------------------|---------------------|----------------|
| Reported: | 07/19/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Tamara Oldaker |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 03 B 2' (H244204-04)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2024 | ND | 2.00 | 99.8 | 2.00 | 0.859 | |
| Toluene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.89 | 94.7 | 2.00 | 0.688 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.90 | 94.9 | 2.00 | 2.14 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2024 | ND | 5.61 | 93.4 | 6.00 | 2.51 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 07/16/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/16/2024 | ND | 205 | 102 | 200 | 4.76 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2024 | ND | 196 | 98.2 | 200 | 2.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 116 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 127 9 | % 49.1-14 | 8 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 07/15/2024 | Sampling Date: | 07/11/2024 |
|-------------------|-------------------------|---------------------|----------------|
| Reported: | 07/19/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Tamara Oldaker |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 04 C 3' (H244204-05)

| BTEX 8021B | mg | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2024 | ND | 2.00 | 99.8 | 2.00 | 0.859 | |
| Toluene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.89 | 94.7 | 2.00 | 0.688 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.90 | 94.9 | 2.00 | 2.14 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2024 | ND | 5.61 | 93.4 | 6.00 | 2.51 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B mg/kg | | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 368 | 16.0 | 07/16/2024 | 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 | 07/16/2024 | ND | 205 | 102 | 200 | 4.76 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2024 | ND | 196 | 98.2 | 200 | 2.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 116 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 125 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 07/15/2024 | Sampling Date: | 07/11/2024 |
|-------------------|-------------------------|---------------------|----------------|
| Reported: | 07/19/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 | Sample Received By: | Tamara Oldaker |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: SS 14 A 1' (H244204-06)

| BTEX 8021B | mg | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/16/2024 | ND | 2.00 | 99.8 | 2.00 | 0.859 | |
| Toluene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.89 | 94.7 | 2.00 | 0.688 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/16/2024 | ND | 1.90 | 94.9 | 2.00 | 2.14 | |
| Total Xylenes* | <0.150 | 0.150 | 07/16/2024 | ND | 5.61 | 93.4 | 6.00 | 2.51 | |
| Total BTEX | <0.300 | 0.300 | 07/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B mg/kg | | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 07/16/2024 | 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 | 07/16/2024 | ND | 205 | 102 | 200 | 4.76 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/16/2024 | ND | 196 | 98.2 | 200 | 2.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 119 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 128 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
|-------|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |
| | Samples reported on an as received basis (wet) unless otherwise noted on report |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

| CARDINAL | Laboratories |
|----------|--------------|
| P | 3 |

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | / | 5/ | | AddT Photo P. de Email address: | 10011201 | 36864 | |
|--|------------------|---------|----------------------|--------------|---------------------------|----------------|-----------------------|-------------------------------|--------------------------|------------------|-----------------------------|---------|-----|-----|--------|------|------|------------|---|--|--|------------------------------------|--------------------------|----------|-------------------------|
| | AN | | | | | | | | | 2 | Hd. XIII P:Joly | 0 | XXX | | | | - | + → | | | | Tes D No | Carb Center: 1600 211001 | 4 | |
| | BILL TO | P.O.E. | Company: X TO Energy | Suth . | Address: SIDH G. Green st | | State: N M Zip: 88270 | | Fax # | PRESERV SAMPLING | 2 100 V35 | | × | | 950 | 1300 | | * * | | a start in brited in the entropy part by the dentity the | F (8. 61) | Contraction Results are | CLEAR AN THINK | Incident | CHERKEN BV. Furning W. |
| | | 4 | | 21x 5 2220 A | 4 | | Ηş | | | MATRIX | RENATER EMATER BETANE | NOU III | X | | | | | > | | In anity whether based is contract or to | dread includes, bostens inter-spins, task that, spinstens it shelfer and inter a la December of Max. | alliers . | Received By: | | Gameria Possibles |
| 101 East Mariand, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 | | illard. | 7 | State: U/M | Fax #: | Project Owner: | Brushy Daw | -103.40606 | Boxley | | Depth (feet) | W3KD0 | | 0.5 | 0.5 | | ~~ · | - | | directly exclusion (action); for any claim | Service Annual Annual Service | -+ 7 | Date: 1-1 | Time: | Obtained Tame 10 |
| 101 East Martand (575) 393-2326 | 51 | Tracy | Netton | | 2 | 23C1557318 | 0 20 | Project Location: 32. 111 75, | Sampler Name: Jo 5 h Jor | - | Lab I.D. Sample I.D. | 1204 | 550 | _ | 5 5503 | | | APPLICE OF | | PLEASE NOTE: Labore and Samagae, Cambuch Mildly and employer, All claims including from its marginess and any off | motor in a second carbon to this is house a co- finance measurement and a second to perform Mail include had The co- | A. | ad By: | | wared Byr, (Circle One) |

£



August 22, 2024

TRACY HILLARD ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H

Enclosed are the results of analyses for samples received by the laboratory on 08/20/24 13:45.

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

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

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

Accreditation applies to public drinking water matrices.

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,

mile Singh

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



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/20/2024 | Sampling Date: | 08/16/2024 |
|-------------------|-------------------------|---------------------|------------------|
| Reported: | 08/22/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558434 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: FS 02 1 (H245048-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.18 | 109 | 2.00 | 3.93 | | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.20 | 110 | 2.00 | 3.03 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.21 | 111 | 2.00 | 3.37 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 6.86 | 114 | 6.00 | 2.92 | | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | | |
| Chloride, SM4500Cl-B mg/kg | | | Analyzed By: HM | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 560 | 16.0 | 08/21/2024 | 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 | 08/21/2024 | ND | 238 | 119 | 200 | 2.41 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/21/2024 | ND | 222 | 111 | 200 | 2.51 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/21/2024 | ND | | | | | | |
| Surrogate: 1-Chlorooctane | 93.0 | % 48.2-13 | 4 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 | % 49.1-14 | 8 | | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

mite Sugar

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



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

*=Accredited Analyte

mite Sugar

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

aboratories

19 3 3 2

| (STS) 393-2326 FAJ | FAX (575) 393-2476 | OF LINE | | ANALYSIS REQUEST |
|--|---|---|--|---|
| Company Name: Ensolum, LLC | | DITT IA | | |
| Project Manager: Tracy Hillard | | 20.8 | | |
| Address: 3122 National Parks Hwy | An I | Company: XTO Energy Inc. | 12 | |
| city: Carlsbad | State:NM Zip: 88220 | | | |
| Phone #: 337 257-8307 | Fax B: | Address: 2104 E. Orwan | 9 | |
| Project #: : 03C1558434 | Project Owner: XTO | 10 | | |
| ame | Draw 124H | State: NM Zip: 88220 | | |
| Project Location: | | Phone 8: | | |
| Sampler Name: Connor Whitman | | | 1 | |
| | A MAISO | DX PRESERV SUB-CIVO | | |
| Lab I.D. Sample I.D. | SIRAB OR (C)OMP CONTAINERS GROUNDWATER WASTEWATER SOIL | | BTEX | |
| Harroum Koz- | 7 2 | 1.2.8 | 1300 | |
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Page 123 of 251



August 22, 2024

TRACY HILLARD ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H

Enclosed are the results of analyses for samples received by the laboratory on 08/20/24 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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,

mile Singh

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



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/20/2024 | Sampling Date: | 08/16/2024 |
|-------------------|-------------------------|---------------------|------------------|
| Reported: | 08/22/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558434 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: FS 01 1 (H245049-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.18 | 109 | 2.00 | 3.93 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.20 | 110 | 2.00 | 3.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.21 | 111 | 2.00 | 3.37 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 6.86 | 114 | 6.00 | 2.92 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 08/21/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/21/2024 | ND | 238 | 119 | 200 | 2.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/21/2024 | ND | 222 | 111 | 200 | 2.51 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

mite Sugar

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



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/20/2024 | Sampling Date: | 08/16/2024 |
|-------------------|-------------------------|---------------------|------------------|
| Reported: | 08/22/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558434 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11175,-103.90606 | | |

Sample ID: FS 03 2 (H245049-02)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/21/2024 | ND | 2.18 | 109 | 2.00 | 3.93 | |
| Toluene* | <0.050 | 0.050 | 08/21/2024 | ND | 2.20 | 110 | 2.00 | 3.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/21/2024 | ND | 2.21 | 111 | 2.00 | 3.37 | |
| Total Xylenes* | <0.150 | 0.150 | 08/21/2024 | ND | 6.86 | 114 | 6.00 | 2.92 | |
| Total BTEX | <0.300 | 0.300 | 08/21/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 08/21/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/21/2024 | ND | 238 | 119 | 200 | 2.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/21/2024 | ND | 222 | 111 | 200 | 2.51 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 115 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

mite Sugar

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



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

*=Accredited Analyte

mite Sugar

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

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| 1 | DID DESERVE FAST LAND DESERVE | BILL TO | ANALYSIS REQUEST | 1 |
|--|---|---|--|---|
| Protect Manager: Tracy Hillard | | P.O. 87 | | _ |
| Address: 3122 National Parks Hwy | Ŵ | company, XTO Energy Inc. | 0 | _ |
| city: Carlsbad | State: NM Zip: 88220 | | | _ |
| 8 () () | | E. Green | \$2 | _ |
| | Project Owner: XTO | cay: Carisbad | | _ |
| | Draw 124H | State: NM Zip: 88220 | | |
| Project Location: | | Phone & | | |
| Sampler Name: Connor Whitman | | 1 | | |
| IACMA THIR FURIT (2000) A | MATROX | PRESERV. SHAREN | | |
| Lab I.D. Sample I.D. | GIRABIOR (C)OMP. CONTAINERS DROUNDWATER WASTEWATER SOIL OIL | ACIDIDASE: ICE / COOL OTHER: | BTEX TPH CHLORIDE | |
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August 29, 2024

TRACY HILLARD ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H & 105H

Enclosed are the results of analyses for samples received by the laboratory on 08/27/24 13:47.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 04 1' (H245192-01)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | QM-07 |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | QM-07 |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | QM-07 |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | QM-07 |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| GRO C6-C10* | <10.0 | 10.0 | 08/27/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/27/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/27/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 131 | % 49.1-14 | 0 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 05 1' (H245192-02)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/27/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/27/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/27/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 127 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 06 1' (H245192-03)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/27/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/27/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/27/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 129 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 07 1' (H245192-04)

| BTEX 8021B | mg, | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | ′kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 122 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 08 1' (H245192-05)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 09 1' (H245192-06)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 123 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 10 1' (H245192-07)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 11 1' (H245192-08)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 12 1' (H245192-09)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 126 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 13 1' (H245192-10)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 128 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 14 1' (H245192-11)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 : | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 15 1' (H245192-12)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 16 1' (H245192-13)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 17 1' (H245192-14)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 400 | 16.0 | 08/28/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 115 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 18 1' (H245192-15)

| 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 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 108 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 464 | 16.0 | 08/28/2024 | 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 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 121 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/21/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 19 1' (H245192-16)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 121 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 20 1' (H245192-17)

| BTEX 8021B | mg, | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | ′kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 21 1' (H245192-18)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 122 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 22 1' (H245192-19)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.92 | 96.2 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.89 | 94.7 | 2.00 | 0.859 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 1.96 | 97.9 | 2.00 | 1.71 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.05 | 101 | 6.00 | 1.20 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 464 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 26 1' (H245192-20)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.3 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 221 | 110 | 200 | 5.74 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 215 | 108 | 200 | 7.28 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 27 1' (H245192-21)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 217 | 109 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 196 | 98.2 | 200 | 0.734 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 73.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 29 1' (H245192-22)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.7 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 464 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 217 | 109 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 196 | 98.2 | 200 | 0.734 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 72.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.4 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 30 1' (H245192-23)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 217 | 109 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 196 | 98.2 | 200 | 0.734 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 72.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 76.8 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 31 1' (H245192-24)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 217 | 109 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 196 | 98.2 | 200 | 0.734 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.4 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 32 1' (H245192-25)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.6 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 217 | 109 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 196 | 98.2 | 200 | 0.734 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 70.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.7 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 33 1' (H245192-26)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 217 | 109 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 196 | 98.2 | 200 | 0.734 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.7 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 34 1' (H245192-27)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.0 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 217 | 109 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 196 | 98.2 | 200 | 0.734 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.7 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 37 1' (H245192-28)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.0 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 217 | 109 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 196 | 98.2 | 200 | 0.734 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 08/27/2024 | Sampling Date: | 08/26/2024 |
|-------------------|--------------------------------|---------------------|------------------|
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 38 1' (H245192-29)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.16 | 108 | 2.00 | 7.45 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.10 | 105 | 2.00 | 7.21 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.29 | 105 | 6.00 | 7.53 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 08/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/28/2024 | ND | 201 | 101 | 200 | 2.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/28/2024 | ND | 194 | 97.0 | 200 | 1.93 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 104 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| ks Hwy | ks Hwy | - Herry Friend | Project Manager: Tracy Hillard | Tracy Hillard | E-solum LLC |
|-------------------|---------------------|----------------|--------------------------------|---------------|------------------|
| | | | | | |
| Comp | | | | | |
| Comp. | - | | | | |
| Company: XTO Ener | company: XTO Energy | 1017 | P.O. 8: | | BILL TO |
| gy Inc. | gy Inc. | | | - | |
| | | | | - | AN |
| | | | | | ANALYSIS REQUEST |
| | | 15 | 5 | 5 | 6 |

Received by OCD: 1/23/2025 7:25:16 AM

| (575) 393-2326 FA Company Name: Ensolum, LLC Project Manager: Tracy Hillard Address: 3122 National Parks Hwy cau. Carlsbard | FAX (575) 393-2476 hery seam NM yim 682200 | P.O. It Company: XTO Energy Inc | ANALYSIS |
|---|---|--|--|
| Phone #: 575-937-3906 Fax #: Protect #: - 0001558318 & 0001558482 Protect Demon | Fax #: SSLE2 Project Owner: XTO | Address: 3104 E. Green cardsbad | in St. |
| Project et al construction of social | | State: NM Ze: 88220 | |
| Project Location: 32.11170, -103.90534 | 1.9060M | 2 | |
| Sampler Name; Jesso Dorman | | Fax #: | |
| recentions I sh I D. Sample I.D. | Sample Depth R (C)OMP NERS WATER ATER | | |
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| Relinquished By: Relinquished By: | Manay Received By Imm BAN Scould By Date: Received By Regular | 8 | Verbal Result D Yes D No Judit Phane & All Results are smalled. Prease provide Exail address: A: Depth Culdud of 5 Thile-Signerstancon Thiomary@emolan.com for Track - O REMARKS Cost Canter: 223441001 & 1000211001 Incident ID: nuPr2401630884.8 nuPr2400057707 |
| Delivered By: (Circle Circl) Sampler - UPS - Bus - Other: | Constant Tante TC 1. 8 Sample Condition | S CHECKED BY | The second line of the second li |

Page 161 of 251

CARDINAL Laboratories

| Ensolum LLC Project Manager: Tracy Hilard Address: 3122 National Parks Hwy cty: Carlsbad Sa Project Manager: Tracy Hilard Sa Project I: 0001588016 & 0001589462 m Fax Project I: 0001588016 & 0001589462 m Fax Project I: 000158801 & 0001589462 m Fax Project I: 000158590 Domain Sample I:D. Sample I:D. MA15000 F5 2.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 5.0 F5 3.0 F5 3.0 F5 3.0 F5 3.0 F5 5.0 F5 5.0 F5 3.0 | SUBPLEE (ELE) YA | AN L TO | ANALYSIS REDUEST |
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| G7-3906 SSA318 & 0001556462 PLU 20 Brushy Dr 32 11170, -103.9 32 11170, -103.9 esse Dorman F5 2.0 F5 3.0 | N. | company: XTO Energy Inc. | |
| G7-3906 essante & cocressenta PLU 20 Brushy D 32 11170, -103.9 32 11170, -103.9 sample I.D. F5 20 F | State: NM Zip: 88220 | Attn: Amy Ruth | |
| Sample I.D. 532 11170, -103.9 32 11170, -103.9 esse Doman FS 20 FS | | Address: 3104 E. Green St. | |
| PLU 20 Brushy D 32 11170, -103.9 esse Dorman FS 20 FS | 82 Project Owner: XTO | cay: Carlsbad | |
| 32.11170, -103.9 esse Dorman FS 2.0 FS 2.0 F | Draw 124H & 105H | State: NM Zip: 88220 | |
| Sample I.D. 520 FS 20 FS 20 | 90534 | Phone #: | |
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| b.D. Sample I.D. 579 579 5579 5520 55 | MATRIX | CARTAINVE AMBERRA | |
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Property and

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

Incident ID: AMPROVO1608084 & AMPROVOSO/C7/07

Received by OCD: 1/23/2025 7:25:16 AM

| Company Name: Ensolum, LLC | HC. | BILL TO | ANALYSIS REQUEST |
|---|--|--|--|
| Address: 3122 National Parks Hwy | - irks Hwy | Company: XTO Energy Inc. | |
| cay. Carlsbad | State: MM Zip: 88220 | Aller Army Ruth | |
| Phone #: 575-937-3906 | | Address: 3104 E. Green St. | |
| Project #: 09C1558318 & 03C1558482 | 3C1555482 Project Owner: XTO | cey. Carisbad | |
| ALLO . | | State: NM Zip: 88220 | |
| Project Location: 32.11170, | 0, -103.90534 | Phone It: | |
| Sampler Name: Josse Dorman | MA | Far # | |
| POR LAR OR ONLY | CIOMP RB VTER | PHO2ELAN | |
| Lab I.D. Sample I.D. | I.D. Need Containers Containers CROUNDWATE WASTEWATER SOL | BLUDGE OTHER ACIO/BASE ICE / COOL OTHER OTHER BTEX | TPH |
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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CARDINAL Laboratories



September 16, 2024

DAVID MCINNIS ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H & 105H

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 15:39.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 01 0-1' (H245551-01)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 09/13/2024 | 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 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 71.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.4 | % 49.1-14 | 0 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 02 0-1' (H245551-02)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.4 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 23 2' (H245551-03)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.4 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 24 2' (H245551-04)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 68.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.4 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 25 1' (H245551-05)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 448 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 28 1' (H245551-06)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | Analyzed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 528 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.4 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 35 2' (H245551-07)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.3 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 36 1' (H245551-08)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|----------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | nalyzed Method Blank | | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 09/13/2024 ND | | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 76.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.8 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 05 0-2' (H245551-09)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|-----------------|-----------------|-----------------|-----------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Analyzed Method Blank | | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 16.0 | | 09/13/2024 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 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 71.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.8 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 39 4' (H245551-10)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|-----------------|-----------------|-----------------|-------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | vzed Method Blank | | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 16.0 | | 09/13/2024 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 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 76.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 40 2' (H245551-11)

| BTEX 8021B | mg, | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | ′kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | lyzed Method Blank | | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 720 | 16.0 | 16.0 09/13/2024 | | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | ′kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.0 | % 49.1-14 | 8 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 42 2' (H245551-12)

| BTEX 8021B | mg, | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|-----------------|-----------------|---------------|----------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | ′kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | nalyzed Method Blank | | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 16.0 | | 09/13/2024 ND | | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | ′kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 63.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 73.1 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

ARDINAL oratories

101 East Marland, Hobbs, NM 88240 (S75) 393-2326 FAX (S75) 393-2476

Project Name

oject Location:

To let #

0301658318 & 030166

ampler Name: Jesse Dorman

OF CAROLEDING

4245-55

Lab I.D.

Carlsbad

home #: 409-454-3009

voject Manager: David Moinnis

impany Name

Emolum_UUC

P.O. 81

BILL TO

ANALYSIS REQUEST

Company: XTO Energy Inc.

Ideess: 3122 National Parks Hwy

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Incle One) 0 | 2 |) | A second property of the second | 2005 | £236 | P628 | ESAS | 1022 | 6403 | 5-01 | Sample I.D. | | esse Dorman | 32.11170, -103.90534 | PLU 20 Brushy Draw | 5583 18 & 03C1558482 | 54-3009 | | The second se |
|---|--|---|--|-------|-------|------|-----------|-------|------|--|---|---------------|-------------|----------------------|--------------------|----------------------|------------------|----------------------|---|
| on 1 | Time Received By | The CI Day | A state in some state and state and states at state space which is a state of the state state space at the state of the state state of the state state state state of the state br>state state br>state state s | 44 44 | 1 | 24 | | | ut t | dia hard | (Sample Doption (Sample Doption (CI)RAE OR (CI)OMP & CONTAINERS GROUNDWATER | | | 0634 | Oraw 124H & 105H | 2 Project Owner: XTO | Fax R: | State: NM Zip: 88220 | |
| Cool Indust (Industry) | St. Con | A 1 1 Oct | privary advances frances to contract, for VCS state to the entropy of an entropy of the second secon | | | | | | | 4 4 190 | WASTEWATER SOL OL SLUDGE OTHER ACIDIBASE ICE / COOL OTHER | MATSO PRESERV | Fax #: | Phone #: | State: NM Zp: | city: Cartsbad | Address: 3104 E. | | |
| P Q 17 14 Julo Routh Bardard Cool Inter Inter 100/9/1 | REMARKS Cost Center: 2234941001 & INVESTIGUE Incodent ID: INVERSIONSE4 & INVESTIGUESEE & INVESTIGUESEE | Varhal Result: U Yes. V No. (Not Lincol address) Al Results are enabled. Presse provide Email address: Thilami@enaolan.com. Tuboristey@enaolam.com. Istewason@enaolan.com | southouse of the segmentation by extra contractions by a characteristic | Cas | 15.40 | | 11 0 V 11 | 0.201 | | Miesen in the contraction of the | BTEX TPH CHLORIDE | SAMPLING | | | Zip: 88220 | | Green SL | | |
| Constant Temp "C Constant Temp "C | 4972405057797 | muchum, com | | | | | | | | | | | | | | | | | |

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8-94 H

No No

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† Cardinal cannot accept verbal changes. Please email changes to cetey added cardinaliatesnm.com

Page 178 of 251

Page 15 of 16

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 1/28/2025 2:33:35 PM

| THE CALL BUILDER | y state:NM Zip: 88220 | | St. | ANALYSIS REQUEST |
|--|--|---|---|--|
| (尊) [] | Fix P | Address: 3104 E. Green St. cay: Carlsbad | St | |
| Project Name: PLU 20 Brushy Draw 124H & | raw 124H & 105H | State: NM Zip: 88220 | | |
| 8 | 90534 | Phone #: | | |
| Sampter Name: Jesse Dorman | | | | |
| Lab LD. Sample I.D. | GURAB OR (C)OMP. | | BTEX TPH CHLORIDE | |
| 12 FSHO | 12 12 12 12 12 12 12 12 12 12 12 12 12 1 | T giller | 1510 | |
| Probability of the control of the co | search sociate unruly to pay don't prior define the optimized in the second second of the second second of the second second second second of the second sec | a deal for social to fire project year and by Capitonia wellow 36 maps after years of years of profile required by in | to be administrative | |
| Radinquished By: | Received B | | Verbal Result: D. Yes: D. M Results are smalled. Please Thilard@emolum.com. TMD | Yes (J-No. AddT Phone K. ed. Please provide Email address: com Thiorisary@emokan.com, ktromacor@emodum.com |
| Rollinguished By: | Date: A Received By | | REMARKS Cost Center 22349 | 2234941001 & 1098211001 Incodent ID: 0AP92401638884 & nAP92408057797 |
| | Contract Terrer Cardina Condition | Silon CHECKED BY: T | umanound Time: Standard | Shandard Bacteria (July) Sample Condition (July) Italia Conditional Temp 'C |



September 16, 2024

DAVID MCINNIS ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H & 105H

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 15:39.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 53 2' (H245552-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.4 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 54 2' (H245552-02)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.6 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 55 2' (H245552-03)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | Analyzed By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 56 2' (H245552-04)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | ′kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 57 2' (H245552-05)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | ′kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 213 | 107 | 200 | 2.55 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 202 | 101 | 200 | 4.26 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.2 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 58 2' (H245552-06)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.14 | 107 | 2.00 | 1.05 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.01 | 101 | 2.00 | 2.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.06 | 103 | 2.00 | 2.39 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.25 | 104 | 6.00 | 2.54 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 59 2' (H245552-07)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.7 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 60 2' (H245552-08)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.6 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 09/13/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 110 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 61 2' (H245552-09)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.3 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/10/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 62 2' (H245552-10)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.3 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose share there applied by the services arise of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

aboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| (575) 393-2326 FAX (575) 393-2476 | AX (575) 393-2476 | DNI TO | ANALYSIS REQUEST | |
|---|--|---|--|--|
| Company Name: Ensolum, LLC | | BILLIU | | |
| Project Manager, Lorvo mounters | ~~~ | company: XTO Energy I | inc. | |
| Carlshad | Starter NM Zip: 88220 | Ame Amy Ruth | | |
| 409-454-3009 | | Address: 3104 E. Green | n St. | |
| 10 M | 482 Project Owner: XTO | city: Carlsbad | | |
| | 8 | State: NM Zp: 88220 | | |
| Project Location: 32.11170, -103.90534 | 90534 | Phone #: | | |
| Sampler Name: Jesse Dorman | | 1 | | |
| 120020010000 | A MAINO | AND DAMA | | |
| Lab I.D. Sample I.D. | GIRALI OR (C)OMP GROUNDWATER WASTEWATER SOL OL | ACIORASE ACIORASE ACIORASE OTHER | BTEX TPH CHLORIDE | |
| | | S MCON/6 | 1020 | |
| 0954 8 6754 8 8554 9 | | | 2001 | |
| 9 F561 | 1 44 | HΣ | | |
| Relinquished by | GT 12 24 Received By | and a local and any of the doub book of | Verbal Netart D Yes Who (AddTheora E Ad Results are emailed. Please provide Email address Thilard@email.an.com TMonteerp@email.m.com. ktrustated | And an |
| Reinquished By: | Date: Received By: Time: | | 1.6 1000 | 1 NAPR2400057797 |
| Delivered By: (Circle One) Sampler - UPS - Bux - Other | Comment Terror C 4/5 c Sample Condition | Condition ChilCodD BY | APG12.764 and a Margaria Contract of the Contr | Observed Temp. "C Corrected Temp. "C |
| | a second advances to relate been | | | |



September 16, 2024

DAVID MCINNIS ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H & 105H

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 15:39.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 63 2 (H245554-01)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 736 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose share there applied by the services arise of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Additional and the second of t | Company Name: Ensolver, LLC Project Manager: David Micinnis Address: 3122 National Parks Hwy City: Carlsbad Project 8: 00C1558318 & 00C1558482 Project Name: PLU 20 Brushy D Project Name: Jesse Doman Sampler Name: Jesse Doman Sampler Name: Jesse Doman Sample LD, Sample I.D. H24 5554 5554 5555 555 | 101 East Mart (575) 393-23 |
|--|--|--|
| | S Hwy State: NM Zip: 88220 Fax 8: SS0432 Project Overnin: XTO Shy Draw 124H & 105H 103.90534 103.90534 I.D. Sample Depth (level) 0.001 All OR (C) 0.00 2 C 1 0.001 All OR (C) 0.00 2 C 1 0.001 All OR (C) 0.00 2 C 1 0.001 All OR (C) 0.00 0 SR0,000 WATER 900,000 All 0.000 1 0.000 All 0.0000 1 | 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 |
| Aucaived By: Outpourson | RLLOGE P.O. R: Company: XTO En Address: 3104 E Phone 8: Phone 8: Phone 8: Phone 8: Phone 8: Phone 9: Phone | 011 170 |
| Werbeil Result: U. VPS U. Dr. Mit Results ans smalled. Please pr Trailarstiganaularn com TMorris BERMARKS: Cost Carrier 22340410 | AMPLING Gitter St. Gitter St | |
| Inclusion address applematum.com Incolume (D. nutrition Incolume (D. nutrition) | | ANALYSIS REQUEST |
| Vituonacon@emicitum.com 01808864 & oAPP248005TT9 | 3 | |



September 16, 2024

DAVID MCINNIS ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H & 105H

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 15:39.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 07 0-3' (H245555-01)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 118 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 08 0-3' (H245555-02)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 115 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 09 0-2' (H245555-03)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 9 | % 49.1-14 | 8 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 48 4' (H245555-04)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.0 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 03 0-2' (H245555-05)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | Analyzed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 68.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.1 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 04 0-2' (H245555-06)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 96.8 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 105 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: SW 06 0-2' (H245555-07)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.0 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 110 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 65 2' (H245555-08)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 69 3' (H245555-09)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.8 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 103 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 76 2' (H245555-10)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.8 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 77 3' (H245555-11)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 105 | % 49.1-14 | 8 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 79 2' (H245555-12)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.8 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.5 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 82 2' (H245555-13)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.7 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Laboratories

| Longany Name: | Enselver, LLC | | | BILL TO | 10 | | | ANAL YSIS | YSIS REQUEST | |
|--|----------------------------------|-------------------|---|--|------------------|----------|------|--|---|--|
| Project Manager: David Monnis | David Monnis | | | P.O. 8: | | | | | 183 | |
| Address: 3122 N | Address: 3122 National Parks Hwy | ş | | Company XTO | Energy Inc | | | | | |
| city: Carlsbad | | State-NM | Zip: 88220 | Ann Amy Ruth | The Change of | | | | | |
| Phone #: 409-4 | 409-454-3009 | Fax B: | | Address: 3104 | E. Green St. | | _ | | | |
| Project #: 00C1 | 03C1558318 & 03C1558482 | 82 Project Owner: | VINE: XTO | Cay: Carlsbad | | | | | | |
| Project Name: | PLU 20 Brushy Draw 124H & | Draw 124H & | 105H | State NM 25 | aux 88220 | | _ | | | |
| Project Location: | 32.11170, -103.90534 | NC904 | | | | | | | | |
| Sampler Name: Josse Dorman | usse Dorman | 1000 March 1000 | | a restaura | | | | | | |
| Sampler Name: | Contract monthly | | | Fact Br | | | _ | | | |
| NOW CHEW DRUCK | | | X061VW | ANDSTAL | DATAWE | | | | | |
| Lab I.D. H245555 | Sample I.D. | 22 | GRAB OR COMP CONTAMERS GROUNDWATER WASTEWATER SOL OL BLUDGE | OTHER ACIOBABE ICE / COOL OTHER | DATE TIME | BTEX | TPH | CHLORIDE | | |
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| N | Swoy | 0-3 | | 1 | 1 130 | Ţ | | | | |
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| 0 | 20.45 | * 4 | | | SC HI | | | | | |
| 9 | 0120 | | | | | | Ŧ | | | |
| 5- | C'al | | | | 5051 | | | | | |
| PLOAT NOTE: Labor and famous in the second s | 10 | N 7 1 | HIR | | 31 | 15 | | 4 | | |
| Meringuished By: | | 1221Q | Received By: | | Vetter Result | 1 | 100 | WWO LAST Phone # | A NUCL | |
| 1ml | | Dest. | D D D J MAR |) | Thiluddencoun co | and of a | 8 97 | Therease and the second s | In Proper line in the line in | |

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

belinquished By:

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line.

Her - UPS - Bus - Other

Charlenne Lang.

International States

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Party

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Connected Terrar, VC

Cool Interior

CHECKED BY

Cost Center: 2234041001 & 1496211001 Involent ID: InAPP2401636864 & InAPP2403637767

Thilaidgenoum.com TMorteaey@ensolum.com

Contraction of the

Constraint Const

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Testime alinguished By: City Project Manager: David Monnis Address: 3122 National Parks Hwy STATES IN COMPANY 55.422 Lab I.D ACTING INSTANDARY ACTING ampter Name: Josse Dorman nojout #: company Name report Location; reject Name: wind by (Circle Oral) one # her - UPS - Bus - Other quinhed By of furnity particular Carlsbad 409-454-3009 NEO 00C1558018 & 00C1558482 101 East Marland, Hobbs, NM 88240 PLU 20 Brushy Draw 124H & 105H Sample I.D. 32.11170, -103.90534 575) 393-2326 FAX (575) 393-2476 Envolum_ULC 58-22. 19539 Kel Que -Dute et. Ĩ Sample Dept Page 19 Gardinal cannot accept verbal changes. Please email chaoges to celey keene@cardinallabanm.com Project Owner: XTO State: NM i i (Press) 639 Received B Received By 20 COMPANIOR (C)OMP \$ Zip: 88220 P. 4 A CONTABLE SE GROUNDWATCH Cool Induct Deven Contra No Do No He he Conson Conson WASTEWATER MATER \mathbb{N} SON: Condition OIL. SLUDGE OTHER P.O. 81 S fade: city: Carlsbad Tax B Amy Ruth Company: XTO Energy Inc. Iddress: 3104 E. Green Trans B: ACCURASE A MIR ROUGH CHECKED BY Ð CE/COOL NM Zp: 88220 (manual) OTHER BILL TO H-CAM DATE **EVRACIACI** hear out Al Result D Ye PACK AND INCOME. THE NUMBER 1535 5115 OKSI Thillard@sinuckum.com TIME 50 And Time Cost Cardar: 2234041001 & 1068211001 BTEX Ŧ l 4MSum 144 TPH -outlin Standard Please provide Ernal address Thionistey@involum.com. CHLORIDE 0.88 Incodent 82: n/4/PP2401628684 & n/4/PP2405057797 a moved Libry ANALYSIS REQUEST Cool Intact The Yes Bacteria (only) Sample Condition 10000 Observed Temp. "C Corrected Tang. "C mon Umpricipation

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Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



September 16, 2024

DAVID MCINNIS ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H & 105H

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 15:39.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 66 2' (H245556-01)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 400 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 221 | 111 | 200 | 5.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 218 | 109 | 200 | 1.05 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 | % 49.1-14 | 0 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 67 2' (H245556-02)

| BTEX 8021B | mg/kg | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.92 | 95.9 | 2.00 | 8.31 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.86 | 93.0 | 2.00 | 9.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 1.87 | 93.7 | 2.00 | 9.43 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 5.59 | 93.1 | 6.00 | 9.55 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.8 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 09/13/2024 | 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 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.1 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 68 2' (H245556-03)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 70 2' (H245556-04)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 09/13/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.1 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 71 2' (H245556-05)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.2 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 72 2' (H245556-06)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.1 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 73 2' (H245556-07)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.3 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 74 2' (H245556-08)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.4 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 75 2' (H245556-09)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | Analyzed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.6 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 78 2' (H245556-10)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.2 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 80 2' (H245556-11)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.7 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 81 2' (H245556-12)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.6 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS43 3' (H245556-13)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS44 3' (H245556-14)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/14/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/14/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/14/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/14/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/14/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.2 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS45 3' (H245556-15)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.6 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS46 3' (H245556-16)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.7 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS47 3' (H245556-17)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.9 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS41 3' (H245556-18)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 592 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.3 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS51 3' (H245556-19)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.1 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 09/12/2024 | Sampling Date: | 09/11/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 09/16/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS52 3' (H245556-20)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.00 | 100 | 2.00 | 4.13 | |
| Toluene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 103 | 2.00 | 5.94 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/13/2024 | ND | 2.05 | 102 | 2.00 | 6.96 | |
| Total Xylenes* | <0.150 | 0.150 | 09/13/2024 | ND | 6.36 | 106 | 6.00 | 6.86 | |
| Total BTEX | <0.300 | 0.300 | 09/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 09/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/13/2024 | ND | 199 | 99.5 | 200 | 2.26 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/13/2024 | ND | 204 | 102 | 200 | 1.92 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.1 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (S75) 393-2326 FAX (S75) 393-2476

| Address: 3122 National Parks Hwy Company_XTO Energy Inc. Cay: Carlsbad Stant, NM Zip, 88220 Aan; Amy Ruth Project #: 000103043 Project Owner: XTO Address: Address: 3104 E, Groen St. Project Mama: PLU 20 Brushly Draw 124H & 105H State: NM Zip, Carlsbad State: State: State: State: <th>Company Name: Enjolum, LLC Project Manager Digvid McInnis</th> <th>No.</th> <th>0.4</th> <th>BILL TO</th> | Company Name: Enjolum, LLC Project Manager Digvid McInnis | No. | 0.4 | BILL TO |
|---|--|-----------------------|--|-------------|
| Carlsbad State, NM Zip: 88220 Anny Ruth et #. 0001095/19.8 000109452 Project Owner: XTO Carlsbad Address: 3104 E. Green St. et #. 0001095/19.8 000109452 Project Owner: XTO Carlsbad State: NM Zip: 88220 et #. 0001095/19.8 000109452 Project Owner: XTO State: NM Zip: 88220 et #. PLU 20 Brushy Draw 124H & 105H Prose # Prose # et #. Sample Domman Sample Dogsh Prose # Prose # dis Nume: Verse # Pase # Prose # Prose # dis Nume: Sample Dogsh COM Prose # Prose # dis Nume: Sample Dogsh COM Prose # Proce # dis Nume: Sample Dogsh COM Proce # Proce # dis SS F5 (-2.7) OR Proce # Proce # Proce # dis SS F6 71 OR OR Proce # Proce # Proce # dis SS F6 73 OR OR Proce # Proce # Proce #< | Address: 3122 National Pa | rks Hwy | 0 | Energy |
| e.g. 409-454-3009 Fax.8: Addeesa 3104 E. Green St. et et. 0000300118.6.00005042 Project Owner: XTO Gity: Carlsbad Gity: Carlsbad et toesaboer: 32.11170103.90534 PLU 20 Brushly Draw 124H & 105H Phone # Phone # et toesaboer: 32.11170103.90534 Project Owner: YTO Sample Domain Phone # et toesaboer: 32.11170103.90534 Project Owner: Fax.8: Phone # Phone # et toesaboer: 32.11170103.90534 Project Owner: Fax.8: Phone # Phone # et toesaboer: 32.11170103.90534 Project Owner: Fax.8: Phone # Phone # de Name: Marrier: Marrier: Project Owner: Fax.8: Phone # Phone # Phone # de SSS4 F5.6.12 Sample Depth Sample Depth Sample Depth Project Phone # Phone # <td< td=""><td>city: Carlsbad</td><td></td><td></td><td>w Amy Ruth</td></td<> | city: Carlsbad | | | w Amy Ruth |
| ODC/1598/01/9 & 000/1598/82 Progect Owner: XTO Cay, Califsbod earner: PLU 20 Brushy Draw 124H & 105H Same, NM Zip: 58220 earner: 32,11170,-103.90534 Phone #: ame: Jesse: NM Zip: 58220 ame: Sample Doptin Rest NM Zip: 58220 ame: Sample Doptin Rest NM Zip: 58220 ame: All Jesse: NM Zip: 58220 Jesse: NM Zip: 592 ame: All Jesse: All Jesse: Jesse | - | Fax It | Ad | |
| Earner: PLU 20 Bnushy Draw 124H & 105H State: NM Zaj: 58220 Same: Jesse: D. Sample Dopph (tests) Fix # Fix #< | | | XTO | y: Carlsbad |
| Mar. 32. 11170103.90534 Phone # Jesse Domman Fax #: Sample Doptin Rample Deptin Sample LID. Sample Deptin F5 § 6 G F5 § 7 G F5 70 F5 70 <th< td=""><td>-</td><td>124H &</td><td></td><td>ž</td></th<> | - | 124H & | | ž |
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† Cardinal cannot accept verbal changes. Please email changes to celey/keene@cardinalabe.nm.com

aboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| samples. Incompany share that the balls of harder for these | 10 10 10 10 10 11 10 11 11 11 | - AWF, VAL * S | Lab LD. Sam | Sampler Name: J0550 Do | · | Project #: 00C1556018 | Phone 8: 409-454-3009 | carlsbad | Addeess: 3122 National Parks Hwy | Project Manager: David Molnnis | Company Name: Entro | (575) 3 |
|--|--|--------------------------------------|---|------------------------|---|----------------------------|-----------------------|---------------------|----------------------------------|--------------------------------|---------------------|------------------------|
| 25 | | 45 45-80 | ē | Domian | PLU 20 Brushy Draw 1 32 11170 -103 60534 | 00C1556018 & 00C1556482 PM | 09 Fax # | | I Parks Hwy | Moinnis | Emiolum, LLC | 575) 393-2326 FAX (575 |
| 2.2-1 Received B | | | Rempte Depth (Neet) (C)RAB OR (C)OMP. # CONTAINERS | | 124H & 105H | Project Owner: X | | State:NM Zip: 88220 | | | | FAX (575) 393-2476 |
| ed By: | | | GROUNDWATER WASTEWATER BOIL OL SLUDGE | | | XTO | | | | | | |
| ter di san, in tona di perifet teo. Innadi anchera di ten ditente | | | | Fax F | 2 | cay: Cartsbad | Address; 3104 E. | Ame Amy Ruth | Company: XTO I | P.0. 4: | BILL TO | |
| Virbit Al Res | 130 | 1815 0181 1910 1911 1910 | SAMPLING DATE TIME | | zip: 88220 | | Green St. | | Energy Inc. | | 10 | |
| 1. | | | BTEX TPH | _ | | | | | _ | | | |
| Yes Chille | 4 | | CHLORIDE | | | _ | | _ | _ | _ | | |
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Bacteria (only) Sample Condition

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* Cardinal cannot accept verbal changes. Please email changes to celey/seene@cardinallabanm.com

R (Indiana)

John and a cond

Cool Intact

ą 5



October 07, 2024

DAVID MCINNIS ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD, NM 88220

RE: PLU 20 BRUSHY DRAW 124H & 105H

Enclosed are the results of analyses for samples received by the laboratory on 10/04/24 16:18.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 10/04/2024 | Sampling Date: | 10/04/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 10/07/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 40A 4' (H246071-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/05/2024 | ND | 2.17 | 108 | 2.00 | 0.572 | |
| Toluene* | <0.050 | 0.050 | 10/05/2024 | ND | 2.09 | 104 | 2.00 | 0.966 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/05/2024 | ND | 2.13 | 106 | 2.00 | 1.26 | |
| Total Xylenes* | <0.150 | 0.150 | 10/05/2024 | ND | 6.34 | 106 | 6.00 | 1.40 | |
| Total BTEX | <0.300 | 0.300 | 10/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: KV | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 10/07/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/06/2024 | ND | 201 | 101 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/06/2024 | ND | 187 | 93.5 | 200 | 3.98 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/06/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 71.5 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 10/04/2024 | Sampling Date: | 10/04/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 10/07/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 63A 4' (H246071-02)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/05/2024 | ND | 2.17 | 108 | 2.00 | 0.572 | |
| Toluene* | <0.050 | 0.050 | 10/05/2024 | ND | 2.09 | 104 | 2.00 | 0.966 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/05/2024 | ND | 2.13 | 106 | 2.00 | 1.26 | |
| Total Xylenes* | <0.150 | 0.150 | 10/05/2024 | ND | 6.34 | 106 | 6.00 | 1.40 | |
| Total BTEX | <0.300 | 0.300 | 10/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: KV | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3120 | 16.0 | 10/07/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/06/2024 | ND | 201 | 101 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/06/2024 | ND | 187 | 93.5 | 200 | 3.98 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/06/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 74.8 | % 49.1-14 | 8 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ENSOLUM DAVID MCINNIS 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

| Received: | 10/04/2024 | Sampling Date: | 10/04/2024 |
|-------------------|--------------------------------|---------------------|---------------|
| Reported: | 10/07/2024 | Sampling Type: | Soil |
| Project Name: | PLU 20 BRUSHY DRAW 124H & 105H | Sampling Condition: | Cool & Intact |
| Project Number: | 03C1558318 & 03C1558482 | Sample Received By: | Alyssa Parras |
| Project Location: | XTO 32.11170-103.90534 | | |

Sample ID: FS 64 4' (H246071-03)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/05/2024 | ND | 2.17 | 108 | 2.00 | 0.572 | |
| Toluene* | <0.050 | 0.050 | 10/05/2024 | ND | 2.09 | 104 | 2.00 | 0.966 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/05/2024 | ND | 2.13 | 106 | 2.00 | 1.26 | |
| Total Xylenes* | <0.150 | 0.150 | 10/05/2024 | ND | 6.34 | 106 | 6.00 | 1.40 | |
| Total BTEX | <0.300 | 0.300 | 10/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: KV | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2480 | 16.0 | 10/07/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/06/2024 | ND | 201 | 101 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/06/2024 | ND | 187 | 93.5 | 200 | 3.98 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/06/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 76.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 68.4 | % 49.1-14 | 8 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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| FS40A FS63A FS64 | Sample I.D. | c Uriel Santillana | on: 32,11170, -103 | PLU 20 Brushy D | | 5.017.30.0 | 2 National Parks I | per: Tracy Hillard | 101 East Marland, Hobbs, NM 38240 (575) 393-2326 FAX (575) 393-2476 Company Name: Ensolum, LLC |
| 4.4.4. | Depth (feet) | | 90534 | 482Project Own | Fax #: | State:NM | twy | | and, Hobbs, NM 88240 126 FAX (575) 393-2476 |
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QUESTIONS

Action 423854

| QUESTIONS | | |
|------------------------|---|--|
| Operator: | OGRID: | |
| XTO ENERGY, INC | 5380 | |
| 6401 Holiday Hill Road | Action Number: | |
| Midland, TX 79707 | 423854 | |
| | Action Type: | |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |

QUESTIONS

| Prerequisites | |
|------------------|--|
| Incident ID (n#) | nAPP2405057797 |
| Incident Name | NAPP2405057797 POKER LAKE UNIT 20-8 BD 105H @ 30-015-53240 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Closure Report Received |
| Incident Well | [30-015-53240] POKER LAKE UNIT 20 8 BD #105H |
| | |

Location of Release Source

| Please a | nswer | all the | questions | in this | group. |
|----------|-------|---------|-----------|---------|--------|
| | | | | | |

| Site Name | POKER LAKE UNIT 20-8 BD 105H |
|-------------------------|------------------------------|
| Date Release Discovered | 02/05/2024 |
| Surface Owner | Federal |

Incident Details

| Please answer all the questions in this group. | | |
|---|------------------------|--|
| Incident Type | Produced Water Release | |
| Did this release result in a fire or is the result of a fire | No | |
| Did this release result in any injuries | No | |
| Has this release reached or does it have a reasonable probability of reaching a watercourse | No | |
| Has this release endangered or does it have a reasonable probability of endangering public health | No | |
| Has this release substantially damaged or will it substantially damage property or the environment | No | |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No | |

Nature and Volume of Release

| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. | | |
|--|--|--|
| Crude Oil Released (bbls) Details | Not answered. | |
| Produced Water Released (bbls) Details | Cause: Equipment Failure Other (Specify) Produced Water Released: 21 BBL Recovered: 18 BBL Lost: 3 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) | Blender | |

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| QUESTIONS (continued) | | |
|------------------------|---|--|
| Operator: | OGRID: | |
| XTO ENERGY, INC | 5380 | |
| 6401 Holiday Hill Road | Action Number: | |
| Midland, TX 79707 | 423854 | |
| | Action Type: | |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |

QUESTIONS

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| 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 | No | | |
| Reasons why this would be considered a submission for a notification of a major release | Unavailable. | | |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. | | | |
| | | | |

| Initial Response | | |
|--|--|--|
| The responsible party must undertake the following actions immediately unless they could create a 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 | Not answered. | |
| 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: Colton Brown Title: Environmental Advisor Email: colton.s.brown@exxonmobil.com Date: 01/23/2025 | |

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QUESTIONS (continued)

| Operator: | OGRID: |
|------------------------|---|
| XTO ENERGY, INC | 5380 |
| 6401 Holiday Hill Road | Action Number: |
| Midland, TX 79707 | 423854 |
| | 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 | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water | No |
| What is the minimum distance, between the closest lateral extents of the release an | nd the following surface areas: |
| A continuously flowing watercourse or any other significant watercourse | Between 1 and 100 (ft.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Between 1 and 5 (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | 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 1 and 5 (mi.) |
| Any other fresh water well or spring | Between 1 and 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Between 1 and 5 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Low |
| A 100-year floodplain | Between 500 and 1000 (ft.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

Remediation Plan

| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. | | | |
|---|---|--|--|
| Requesting a remediation plan approval with this submission | Yes | | |
| Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19. | | | |
| 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) | 3120 | | |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 17.9 | | |
| GRO+DRO (EPA SW-846 Method 8015M) | 17.9 | | |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 0 | | |
| 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 eff which includes the anticipated timelines for beginning and completing the remediation. | orts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, | | |
| On what estimated date will the remediation commence | 06/18/2024 | | |
| On what date will (or did) the final sampling or liner inspection occur | 10/04/2024 | | |
| On what date will (or was) the remediation complete(d) | 10/04/2024 | | |
| What is the estimated surface area (in square feet) that will be reclaimed | 15792 | | |
| What is the estimated volume (in cubic yards) that will be reclaimed | 875 | | |
| What is the estimated surface area (in square feet) that will be remediated | 15792 | | |
| What is the estimated volume (in cubic yards) that will be remediated | 940 | | |
| These estimated dates and measurements are recognized to be the best guess or calculation at the tin | ne 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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Action 423854

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| QUESTIONS, Page 4 |
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Action 423854

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QUESTIONS (continued) OGRID Operator **XTO ENERGY, INC** 5380 6401 Holiday Hill Road Action Number Midland, TX 79707 423854 Action Type [C-141] Remediation Closure Request C-141 (C-141-v-Closure) QUESTIONS Remediation Plan (continued) lease 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 OWL LANDFILL JAL [fJEG1635837366] 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 hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations Name: Colton Brown Title: Environmental Advisor I hereby agree and sign off to the above statement Email: colton.s.brown@exxonmobil.com Date: 01/23/2025 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 (continued) | | |
|---|---|--|
| Operator: XTO ENERGY, INC | OGRID: 5380 | |
| 6401 Holiday Hill Road Midland, TX 79707 | Action Number: 423854 | |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |

QUESTIONS

| Deferral Requests Only | |
|--|----|
| Only answer the questions in this group if seeking a deferral upon approval this submission. Each of | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | Νο |

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QUESTIONS (continued)

| Operator: | OGRID: |
|------------------------|---|
| XTO ENERGY, INC | 5380 |
| 6401 Holiday Hill Road | Action Number: |
| Midland, TX 79707 | 423854 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Sampling Event Information | |
|---|------------|
| Last sampling notification (C-141N) recorded | 403334 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 11/22/2024 |
| What was the (estimated) number of samples that were to be gathered | 15 |
| What was the sampling surface area in square feet | 3000 |

| Only answer the questions in this group if seeking remediation closure for this release because all re | emediation steps have been completed. | |
|---|---|--|
| Requesting a remediation closure approval with this submission | Yes | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes | |
| Was this release entirely contained within a lined containment area | No | |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion | Yes | |
| What was the total surface area (in square feet) remediated | 15792 | |
| What was the total volume (cubic yards) remediated | 940 | |
| 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 | 15792 | |
| What was the total volume (in cubic yards) reclaimed | 875 | |
| Summarize any additional remediation activities not included by answers (above) | "Delineation and excavation activities were conducted at the Site to address the January 2024 and February 2024, releases of produced water with FR. Laboratory analytical results for the confirmation soil samples, collected from the final excavation extent, indicated that all COCs were compliant with the Site Closure Criteria and the reclamation requirement. Based on the soil sample analytical results, no further remediation is required. XTO will backfill the excavation with material purchased locally and recontour the Site to match pre-existing site conditions. Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be greater than 100 feet bgs and no other sensitive receptors were identified near the release extent. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Numbers nAPP2401636864 and nAPP2405057797. " | |
| 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 I hereby agree and sign off to the above statement I hereby agree and sign off to the above statement I hereby agree and sign off to the above statement | | |

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Action 423854

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| QUESTIONS (continued) | | |
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| 6401 Holiday Hill Road Midland, TX 79707 | Action Number: 423854 | |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |
| OUESTIONS | | |

Reclamation Report

| Only answer the questions in this group if all reclamation steps have been completed. | |
|---|----|
| Requesting a reclamation approval with this submission | Νο |

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CONDITIONS

Action 423854

CONDITIONS

| Operator: | OGRID: |
|------------------------|---|
| XTO ENERGY, INC | 5380 |
| 6401 Holiday Hill Road | Action Number: |
| Midland, TX 79707 | 423854 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|-------------------|
| amaxwell | Remediation closure approved. | 1/28/2025 |
| amaxwell | A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. | 1/28/2025 |
| amaxwell | The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that eare is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan. | 1/28/2025 |