

June 23, 2025

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

Re: Closure Request

**PLU 347H** 

Incident Number nAPP2436130325

**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 site assessment, excavation, and soil sampling activities at PLU 347H (Site). The purpose of the site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water and crude oil. Based on field observations, field screening activities, and soil sample laboratory analytical results, XTO is submitting this *Closure Request*, describing remedial activities that have occurred and requesting no further remediation for Incident Number nAPP2436130325.

#### SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit C, Section 11, Township 25 South, Range 30 East, in Eddy County, New Mexico (32.151101°, -103.855708°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On December 22, 2024, a human error with a production flow line resulted in the release of approximately 51 barrels (bbls) of produced water and 8 bbls of crude oil onto the pad surface. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 42 bbls of released produced water and 5 bbls of crude oil were recovered. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release (NOR) on December 26, 2024, and an Initial C-141 Application (C-141) on December 27, 2024. The release was assigned Incident Number nAPP2436130325.

#### SITE CHARACTERIZATION AND CLOSURE CRITERIA

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

Depth to groundwater at the Site is greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. On March 26, 2025, the New Mexico Office of State Engineer (OSE) permitted soil boring (C-04948) was advanced to a depth of 105 feet bgs via hollow stem auger drilling method. The borehole was located approximately 0.43 miles east of the Site and is depicted on Figure 1. A field geologist logged and described soils continuously. The borehole lithologic/soil sampling log is

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included in Appendix B. The borehole 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 105 feet bgs. The borehole was properly abandoned using hydrated bentonite chips. The well log and records are provided in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a dry wash located 5,560 feet to the southwest. 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 potentially unstable geology (low potential karst designation area). Potential Site receptors are identified on Figure 1.

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

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

### SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

On January 2, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the C-141 and visual observations. Four delineation soil samples (SS01 through SS04) were collected within the release extent from a depth of approximately 0.5 feet bgs. The soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. The release extent and delineation soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Photographic documentation is included in Appendix B.

On February 7, 2025, Ensolum personnel returned to the Site to complete delineation activities. Twelve delineation soil samples (SS05 through SS16) were collected around the release extent from a depth of approximately 0.5 feet bgs. Delineation boreholes were advanced in the vicinity of SS01 through SS04 via heavy equipment to maximum depths of 4 feet bgs within the release extent to assess the vertical extent of the release. Delineation soil samples were collected from each borehole at depths ranging from 0.5 feet to 4 feet bgs. Soil from the delineation boreholes was field screeded for VOCs and chloride. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C. The delineation soil sample locations are depicted on Figure 2.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of the following contaminants of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standards Method SM4500.

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Laboratory analytical results for delineation soil samples SS01 through SS03, collected from depths ranging from 0.5 feet bgs to a maximum depth of 3 feet bgs, indicated that all COC concentrations were compliant with the Closure Criteria. Laboratory analytical results for delineation soil sample for SS04 indicated TPH concentrations exceeded Site Closure Criteria at 0.5 feet bgs but were in compliance at 1-foot and 4 feet bgs. Based on the presence of TPH impacted soil, excavation activities were warranted.

### **EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES**

Between March 11 and May 2, 2025, Ensolum personnel were at the Site to oversee excavation activities and conduct confirmation soil sampling. Ensolum collected 5-point composite soil samples representing no more than 200 square feet from the release extent. 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. Confirmation soil samples CS01 through CS89 were collected at the surface from within the release area to confirm the presence or absense of impacts. Impacted soil identified from the composite soil sampling was excavated from the release area. Excavation activities were performed using heavy equipment. To direct excavation activities, Ensolum personnel screened soil for VOCs and chloride as described above. Following the 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. Confirmation soil samples CS35, FS42, FS44 through FS47, FS59, FS60, FS66 through FS69, FS73, FS78, and FS79 were collected from the floor of the excavation at depths ranging from 0.5 feet to 4 feet bgs. Confirmation sidewall soil samples SW01 through SW03 were collected from the sidewalls of the excavation at depths ranging from ground surface to 4 feet bgs. The excavation extent and confirmation soil sample locations are presented on Figure 3. The confirmation soil samples were collected, transported, and analyzed for the same COCs as described above at Cardinal in Hobbs, New Mexico.

The final excavation extent measured approximately 6,866 square feet. A total of approximately 280 cubic yards of impacted soil was removed during the excavation activities. Approximately 1,220 cubic yards of waste-containing soil remains in place in an approximate 16,750 square foot area. The waste containing soil will be removed afterpad abandonment as part of the reclamation activities. The impacted soil was transported and properly disposed of at the OWL Landfill Disposal in Jal, New Mexico. Copies of all disposal manifests are provided in Appendix D. The final excavation extent was backfilled with material purchased locally and recontoured to match pre-existing Site conditions.

#### LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final confirmation soil samples collected indicated that all COC concentrations were compliant with the Closure Criteria. Confirmation soil sample CS35 indicated TPH concentrations exceeded Closure Criteria. This area was bladed or scraped down less than 0.5 feet bgs, and a new confirmation soil sample was collected. All delineation soil sample results that indicated COC concentrations were exceeding Closure Criteria were removed by excavation activities. Laboratory analytical results are summarized in Table 1 and the complete laboratory analytical reports are included as Appendix E.

#### **CLOSURE REQUEST**

Site assessment, delineation and excavation activities were conducted at the Site to address the December 22, 2024, produced water and crude oil release. Laboratory analytical results for all confirmation soil samples collected from the pad surface and final excavation extent indicated that all COC concentrations were compliant with the Closure Criteria. Based on the soil sample analytical

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results, no further remediation was required. The excavation was backfilled with material purchased locally and the Site recontoured to match pre-existing Site conditions.

Excavation of soil has mitigated impacts at this Site. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Number nAPP2436130325.

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

Sincerely,

**Ensolum, LLC** 

Tracy Hillard Project Engineer Tacoma Morrissey Associate Principal

Mouissey

cc: Colton Brown, XTO

Kaylan Dirkx, XTO

BLM

## Appendices:

Figure 1 Site Receptor Map

Figure 2 Delineation Soil Sample Locations
Figure 3 Confirmation Soil Sample Locations
Table 1 Soil Sample Analytical Results
Appendix A Referenced Well Records

Appendix B Photographic Log

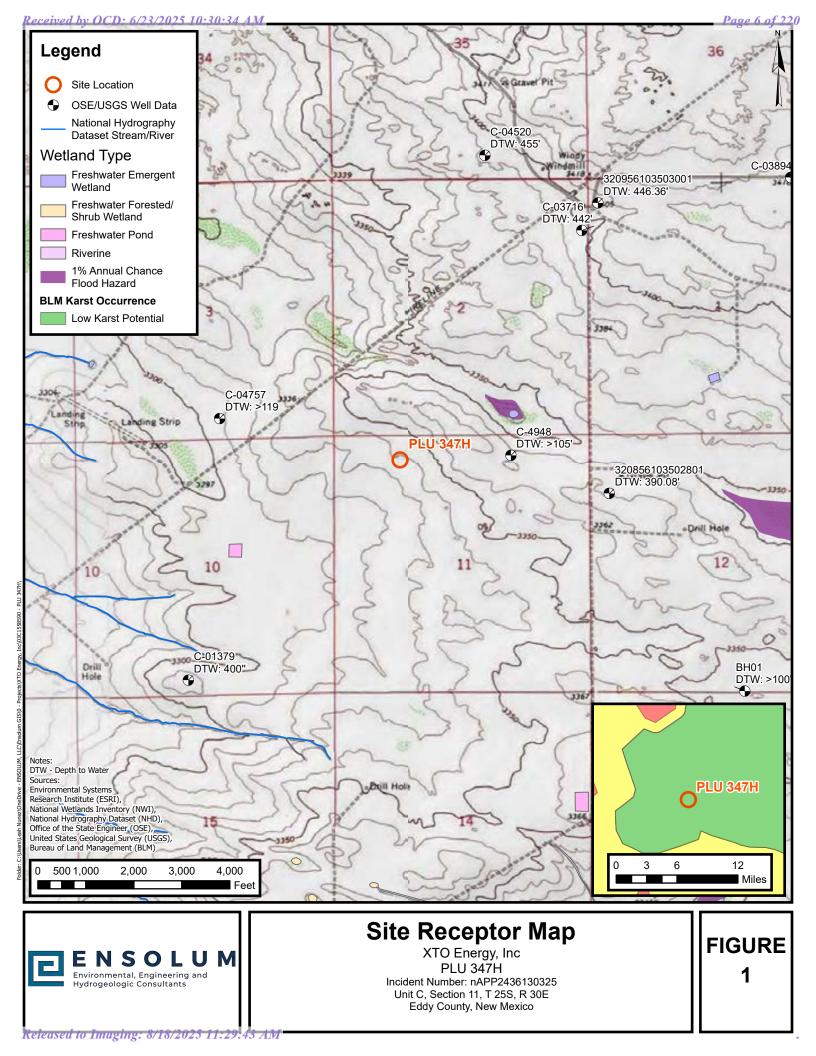
Appendix C Lithologic / Soil Sampling Logs

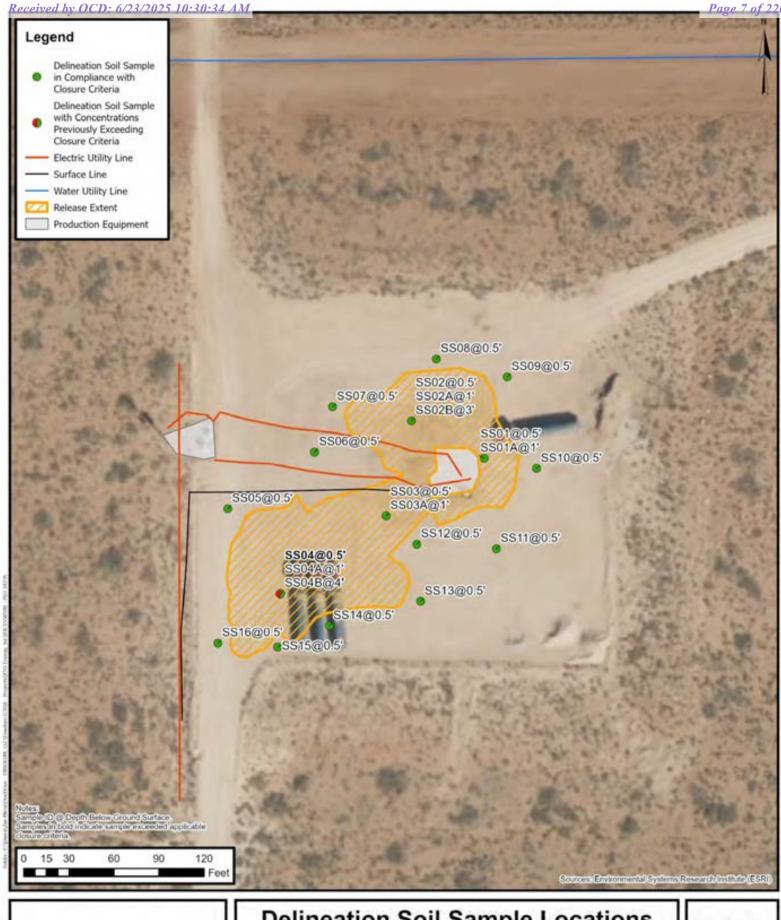
Appendix D Soil Disposal Manifests

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



**FIGURES** 







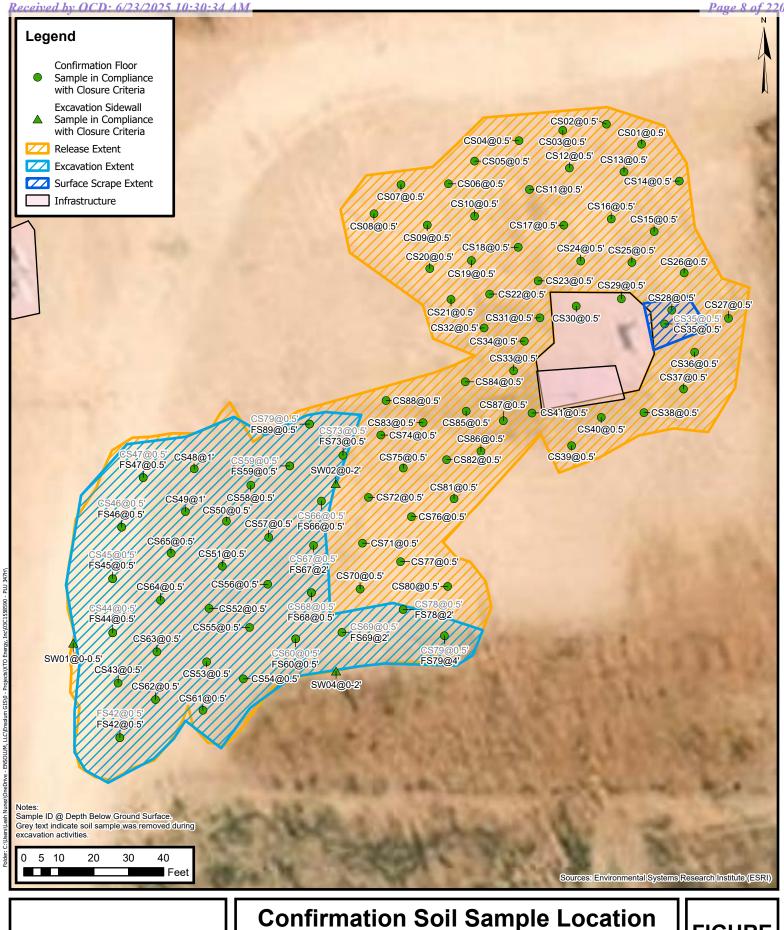
## **Delineation Soil Sample Locations**

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**FIGURE** 2

Released to Imaging: 8/18/2025 11:29:43 AM





XTO Energy, Inc PLU 347H Incident Number: nAPP2436130325 Unit C, Section 11, T 25S, R 30E Eddy County, New Mexico FIGURE 3



**TABLES** 



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 (	NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
				Delir	neation Soil Sai	nples				
SS01	01/02/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,240
SS01A	02/07/2025	1	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
SS02	01/02/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,120
SS02A	02/07/2025	1	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	784
SS02B	02/07/2025	3	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
SS03	01/02/2025	0.5	<0.050	<0.300	<10.0	227	47.2	227	274	7,060
SS03A	02/07/2025	1	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,920
<del>SS04</del>	01/02/2025	0.5	0.226	41.5	924	2,960	452	3,884	4,336	3,640
SS04A	02/07/2025	1	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SS04B	02/07/2025	4	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SS05	02/07/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SS06	02/07/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
SS07	02/07/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SS08	02/07/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SS09	02/07/2025	0.5	<0.050	<0.300	<10.0	13.2	<10.0	13.2	13.2	240
SS10	02/07/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SS11	02/07/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SS12	02/07/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SS13	02/07/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
SS14	02/07/2025	0.5	<0.050	<0.300	<10.0	31.1	<10.0	31.1	31.1	96.0
SS15	02/07/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SS16	02/07/2025	0.5	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
				Confi	rmation Soil Sa	mples				
CS01	03/11/2025	0.5	<0.050	<0.300	<10.0	13.8	<10.0	13.8	13.8	3,760
CS02	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,360
CS03	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,440
CS04	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,500
CS05	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,240
CS06	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS07	03/11/2025	0.5	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,930
CS08	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,520

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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	losure Criteria (I	NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
CS09	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,300
CS10	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,720
CS11	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,600
CS12	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,800
CS13	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,960
CS14	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,800
CS15	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,160
CS16	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
CS17	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,360
CS18	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,860
CS19	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,320
CS20	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,520
CS21	03/11/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,230
CS22	03/11/2025	0.5	<0.050	<0.300	<10.0	14.0	<10.0	14.0	14.0	12,900
CS23	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,520
CS24	03/11/2025	0.5	<0.050	<0.300	<10.0	77.2	37.6	77.2	115	9,400
CS25	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,240
CS26	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,600
CS27	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,080
CS28	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,120
CS29	04/17/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,000
CS30	04/17/2025	0.5	<0.050	<0.300	<10.0	41.1	18.9	41.1	60.0	4,160
CS31	04/17/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,000
CS32	04/17/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,360
CS33	04/17/2025	0.5	<0.050	<0.300	<10.0	52.5	33.4	52.5	85.9	9,200
CS34	03/11/2025	0.5	<0.050	<0.300	<10.0	346	196	346	542	6,080
CS35	03/11/2025	0.5	<0.050	<0.300	<del>&lt;10.0</del>	1,060	<del>172</del>	<del>1,060</del>	1,232	8,640
CS35	05/02/2025	0.5	<0.050	<0.300	<10.0	26.8	<10.0	26.8	26.8	2,520
CS36	04/17/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,320
CS37	04/17/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,120
CS38	03/11/2025	0.5	<0.050	<0.300	<10.0	63.9	43.2	63.9	107	6,800
CS39	03/11/2025	0.5	<0.050	<0.300	<10.0	469	193	469	662	7,330

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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	losure Criteria (I	NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
CS40	04/17/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,840
CS41	04/17/2025	0.5	<0.050	<0.300	<10.0	291	79.9	291	371	7,920
CS42	03/12/2025	0.5	<0.050	15.5	343	2,090	100	<del>2,433</del>	<del>2,533</del>	336
FS42	04/17/2025	0.5	<0.050	<0.300	<10.0	24.2	<10.0	24.2	24.2	144
CS43	03/12/2025	0.5	<0.050	5.53	63.9	393	18.9	457	476	128
CS44	03/12/2025	0.5	<0.050	11.2	<del>252</del>	<del>1,850</del>	99.8	<del>2,102</del>	<del>2,202</del>	912
FS44	04/17/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS45	03/12/2025	0.5	<0.050	8.41	123	1,020	41.8	1,143	<del>1,185</del>	<del>528</del>
FS45	04/17/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS46	03/12/2025	0.5	<0.050	<del>13.5</del>	349	<del>1,950</del>	94.8	<del>2,299</del>	<del>2,394</del>	1,280
FS46	04/17/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS47	03/12/2025	0.5	<0.050	41.6	742	3,270	163	4,012	4,175	1,470
FS47	04/17/2025	0.5	<0.050	<0.300	<10.0	28.6	<10.0	28.6	28.6	144
CS48	03/12/2025	1	<0.050	<0.300	12.0	271	<10.0	283	283	240
CS49	03/12/2025	1	<0.050	2.97	40.0	293	<10.0	333	333	80.0
CS50	04/15/2025	0.5	<0.050	<0.300	<10.0	121	18.1	121	139	560
CS51	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	624
CS52	04/15/2025	0.5	<0.050	<0.300	<10.0	17.0	<10.0	17.0	17.0	128
CS53	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
CS54	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
CS55	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS56	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS57	04/15/2025	0.5	<0.050	<0.300	<10.0	28.2	<10.0	28.2	28.2	640
CS58	04/15/2025	0.5	<0.050	<0.300	<10.0	25.5	<10.0	25.5	25.5	112
CS59	04/15/2025	0.5	<0.050	3.05	<del>225</del>	3,290	<del>556</del>	3 <del>,515</del>	4,071	4,720
FS59	04/17/2025	0.5	<0.050	<0.300	<10.0	17.0	<10.0	17.0	17.0	224
CS60	04/15/2025	0.5	<0.050	5.45	356	4,460	737	4,816	5,553	6,000
FS60	04/17/2025	0.5	<0.050	<0.300	<10.0	115	19.1	115	134	352
CS61	04/16/2025	0.5	<0.050	<0.300	<10.0	11.6	16.2	11.6	27.8	32.0
CS62	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS63	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS64	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304

Ensolum



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 (	NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
CS65	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS66	04/16/2025	0.5	<0.050	8.47	335	3,490	594	3,825	4,419	4,880
FS66	05/02/2025	0.5	< 0.050	<0.300	<10.0	58.9	<10.0	58.9	58.9	192
CS67	04/16/2025	0.5	<0.050	1.60	124	2,490	466	<del>2,614</del>	3,080	4,720
FS67	05/02/2025	2	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	864
CS68	04/16/2025	0.5	<0.050	0.931	84.1	2,490	457	<del>2,574</del>	<del>3,031</del>	4,240
FS68	04/17/2025	0.5	< 0.050	<0.300	<10.0	79.6	12.2	79.6	91.8	464
CS69	04/16/2025	0.5	<0.050	2.04	90.9	1,380	252	1,471	1,723	2,360
FS69	05/02/2025	2	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS70	04/16/2025	0.5	<0.050	0.372	42.5	780	148	823	971	8,480
CS71	04/16/2025	0.5	<0.050	<0.300	11.6	467	93.1	479	572	1,150
CS72	04/16/2025	0.5	<0.050	<0.300	<10.0	392	99.8	392	492	3,520
CS73	04/16/2025	0.5	<0.050	0.413	27.7	986	195	1,014	1,209	5,440
FS73	05/02/2025	0.5	< 0.050	<0.300	<10.0	10.8	<10.0	10.8	10.8	176
CS74	04/16/2025	0.5	<0.050	<0.300	<10.0	92.5	24.0	92.5	117	2,240
CS75	04/16/2025	0.5	<0.050	<0.300	<10.0	57.3	15.7	57.3	73.0	1,920
CS76	04/16/2025	0.5	<0.050	<0.300	<10.0	172	48.9	172	221	576
CS77	04/16/2025	0.5	<0.050	<0.300	11.2	654	93.9	665	759	2,400
CS78	04/16/2025	0.5	<0.050	7.28	<del>25</del> 4	<del>2,360</del>	313	<del>2,614</del>	<del>2,927</del>	10,200
FS78	05/02/2025	2	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS79	04/16/2025	0.5	<0.050	0.644	43.7	1,430	209	1,474	1,683	13,000
FS79	05/02/2025	4	< 0.050	<0.300	<10.0	38.7	<10.0	38.7	38.7	400
CS80	04/16/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,800
CS81	04/16/2025	0.5	<0.050	<0.300	<10.0	54.6	<10.0	54.6	54.6	2,000
CS82	04/16/2025	0.5	<0.050	<0.300	<10.0	273	46.7	273	320	7,760
CS83	04/16/2025	0.5	<0.050	<0.300	<10.0	952	149	952	1,101	5,840
CS84	04/16/2025	0.5	<0.050	<0.300	<10.0	44.0	<10.0	44.0	44.0	11,800
CS85	04/16/2025	0.5	<0.050	<0.300	<10.0	33.6	<10.0	33.6	33.6	7,730
CS86	04/16/2025	0.5	<0.050	<0.300	<10.0	17.1	<10.0	17.1	17.1	3,040
CS87	04/16/2025	0.5	<0.050	<0.300	<10.0	50.1	<10.0	50.1	50.1	7,730
CS88	04/16/2025	0.5	<0.050	<0.300	<10.0	126	10.8	126	137	1,150

Ensolum

4 of 5



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 Cl	osure Criteria (l	NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
CS89	04/16/2025	0.5	<0.050	0.415	<del>26.2</del>	787	<del>120</del>	813	933	2,080
FS89	04/17/2025	0.5	< 0.050	<0.300	<10.0	60.0	10.8	60.0	70.8	832
SW01	04/17/2025	0-0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW02	05/02/2025	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SW03	05/02/2025	0-4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0

#### Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

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

Ensolum 5 of 5



**APPENDIX A** 

Referenced Well Records



2904 W 2nd St. Roswell, NM 88201 voice: 575.624.2420 fax: 575.624.2421 www.atkinseng.com

4/28/2025

District II New Mexico Office of State Engineer 1900 W 2<sup>nd</sup> Street Roswell, NM 88201

Hand Delivered on the date of this letter to the DII Office of the State Engineer

Re: Well Records & Log for soil borings; C-4948 POD 1

To whom it may concern:

Enclosed please find in duplicate, Well Records and Plugging Record for C-4948 POD 1

If you, have any questions, please contact me at 575.499.9244 or <u>lucas@atkinseng.com</u>.

Sincerely,

Lucas Middleton

Enclosures: As noted above.

Groon Middle

DSE DII ROSWELL NW 29 APR '25 AH9:02



## WELL RECORD & LOG

## OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

'ATION	OSE POD NO. (V POD-1 WELL OWNER 1	NAME(S)			WELL TAG ID NO. n/a			C-49	FILE NO(: )48 NE (OPTIC					
WELL LOC	WELL OWNER I 3104 E. Green	MAILING	G ADDRESS					CITY				STATE NM	88220	ZIP
1. GENERAL AND WELL LOCATION	1	LO	DI FITUDE NGITUDE NG WELL LOCATION TO T25S R30E, NMPI		MINUTES 9 50 ESS AND COMMON	SECONDS 3.97 53.41 VLANDMARI	N W	* DA	TUM REQ	REQUIRED: QUIRED: WG WNSHJIP, R.	S 84			
	LICENSE NO. 1249  DRILLING STAR		NAME OF LICENSED	JEPTH OF COM	ackie D. Atkins			LE DEPT	ГН (FT)	A		ineering T ENCO	g Associates, OUNTERED (FT	
Z	03/26/202		03/26/2025  ARTESIAN *add Centralizer info be		ary well materia					WATER LEV PLETED WE		A N/A	A  DATE STATIC  03/31	
RMATIO	DRILLING FLUII DRILLING METH		☐ AIR ROTARY ☐ HAMI	☐ MUD MER ☐ CABL		ES – SPECIFY ER – SPECIFY		łollow	Stem A	Auger	CHECK INSTAL	HERE IF	PITLESS ADA	PTER IS
SING INFO	DEPTH (fee	et bgl) TO	BORE HOLE DIAM (inches)	(include e	MATERIAL AND GRADE ach casing string, ections of screen)	and	CON	ASING NECTION TYPE ling diam	ON	CASI INSIDE (incl	NG DIAM.	CAS: TH	ING WALL ICKNESS (inches)	SLOT SIZE (inches)
DRILLING & CASING INFORMATION	0	105	6.25		Soil Boring	(2	au coup	ing dia	inciery					
2.														
	DEPTH (fee		BORE HOLE DIAM. (inches)	LIST ANNUL	AR SEAL MATER	IAL AND C		L PACK	SIZE-		OUNT	T	METHO	
ANNULAR MATERIAL	FROM	то	DIAM. (Inches)	*(if using Cent	ralizers for Artesia	nn wells- indi	cate the	spacing	z below)	(cul	oic feet)		PLACEN	AENT
3. ANNUI										The State of	ii no no	PAGE T	E 2468	
FOR FILE	OSE INTERNA	L USE			POD NO.				WR-20 TRN N		ECORD &	LOG	Version 09/2	2/2022)
_	ATION				1 2210			WELL	TAG ID				PAGE	1 OF 2

	DEPTH (fee	et bgl)		COLODAN	ID TWDE OF MATERIAL	ENGOLD	TERREN			ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WAT	ND TYPE OF MATERIAL ER-BEARING CAVITIES  pplemental sheets to fully	OR FRAC	CTURE ZONES	BEAF	TER RING? /NO)	YIELD FOR WATER- BEARING ZONES (gpm)
	0	10	10	CALICHE, dry, tan/b	eige, some silt, some pebble	s, low-me	edium consolidation	n. Y	✓ N	
	10	25	15	SILTY SAND, light	brown, very fine grained, s	ome silt v	vith some pebbles.	Y	✓ N	
	25	95	70	SAND, light brow	wn, fine - medium grained, l	D N 30 30	) some pebbles.	Y	✓ N	
	95	105	10	SAND, dry, reddish br	own, loose, medium- D N 9	5 coarse,	1 -3mm trace, dark	s Y	√N	
								Y	N	
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4. HYDROGEOLOGIC LOG OF WELL								Y	N	
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				OF WATER-BEARING				TAL ESTIN		
	PUMP	LIAI	R LIFT	BAILER OT	THER - SPECIFY:					
ISION	WELL TEST	TEST I	RESULTS - ATT I TIME, END TII	ACH A COPY OF DAT ME, AND A TABLE SH	A COLLECTED DURING HOWING DISCHARGE AI	WELL T	ESTING, INCLUI WDOWN OVER T	DING DISC HE TESTIN	HARGE N IG PERIO	ИЕТНОD, DD.
TEST; RIG SUPERVISI	MISCELLANE	OUS INF	Pt		material, back filled witl o surface, see attached Pl				ource the	n bentonite
LESI	PRINT NAME	(S) OF DR	RILL RIG SUPER	VISOR(S) THAT PRO	VIDED ONSITE SUPERV	ISION OI	F WELL CONSTR	UCTION O	THER TH	AN LICENSEE:
5.1	Cameron Pruit									
SIGNATURE	CORRECT RE	CORD OF	THE ABOVE D LDER WITHIN 3	ESCRIBED HOLE AN	EST OF HIS OR HER KNID THAT HE OR SHE WIIPLETION OF WELL DRIL	L FILE	GE AND BELIEF, THIS WELL RECO	ORD WITH	THE STA	S A TRUE AND TE ENGINEER
6. SI			025 15:09 MDT) JRE OF DRILLE	R / PRINT SIGNEE I		_		U4/28	DATE	
-						_				
	OSE INTERNA	L USE			PODAIG		WR-20 WELL R	ECORD & I	LOG (Ver	sion 09/22/2022)
-	E NO.				POD NO.		TRN NO.			I nucrei
LOC	CATION					WELL	TAG ID NO.			PAGE 2 OF 2



## PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

State	Engineer Well Number: C-4	1940 FOD-1		
Well	owner: XTO Energy, Inc		Phone	No.:
Mailir	ng address: 3104 E. Greene	St.		
City:	Carlsbad	Stat	e: NM	Zip code: 88220
II. W	ELL PLUGGING INFOR			
1)	Name of well drilling con	npany that plugged well:	Jackie D. Atkins (Atkins Er	gineering Associates Inc.)
2)	New Mexico Well Drille	r License No.: WD-1249		Expiration Date: 04/30/2025
3)	Well plugging activities Cameron Pruitt	were supervised by the fo	llowing well driller(s)/rig su	pervisor(s):
4)	Date well plugging began	n: 03/31/2025	Date well plugging co	oncluded: 03/31/2025
5)	GPS Well Location:	Latitude: 32 Longitude: 103	deg, 9 min, deg, 50 min,	
6)	Depth of well confirmed by the following manner:		s: 105 ft below grou	and level (bgl),
7)	Static water level measur	ed at initiation of pluggin	g: N/A ft bgl	
8)	Date well plugging plan	of operations was approve	ed by the State Engineer:	03/20/2025
9)				Yes If not, please described (attach additional pages as needed):
				OSE DII ROSWELL NM 29 APR '25 AM9:02
				USE DII ROSWELL N 29 APR '25 AM9:0:

Version: September 8, 2009

Page 1 of 2

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

## For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement  Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
_	0-10 Hydrated Bentonite	15 gallons	15 gallons	tremie	
=	10-105				
-	Drill cutting	approx. 151 gallons	151 gallons	boring	
_					
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-					
-	I	MULTIPLY E	BY AND OBTAIN		la .
		cubic feet x 7.4 cubic yards x 201.5	805 = gallons 07 = gallons		

## III. SIGNATURE:

I, Jackie D. Atkins , say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jas atkins (Apr 28, 2025 15:09 MDT)	04/28/2025
Signature of Well Driller	Date

Version: September 8, 2009

## WR-20 Well Record -C-4948-packet-forsign

Final Audit Report 2025-04-28

Created: 2025-04-28

By: Lucas Middleton (lucas@atkinseng.com)

Status: Signed

Transaction ID: CBJCHBCAABAAjkLjJRBZiTU52a-kvwQgWkRS9LtZf3xt

## "WR-20 Well Record -C-4948-packet-forsign" History

Document created by Lucas Middleton (lucas@atkinseng.com) 2025-04-28 - 8:08:51 PM GMT

Document emailed to Jack Atkins (jack@atkinseng.com) for signature 2025-04-28 - 8:10:11 PM GMT

Email viewed by Jack Atkins (jack@atkinseng.com) 2025-04-28 - 9:05:36 PM GMT

Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2025-04-28 - 9:09:42 PM GMT - Time Source: server

Agreement completed. 2025-04-28 - 9:09:42 PM GMT

> OSE DII ROSWELL NW 29 APR '25 AM9:02





**APPENDIX B** 

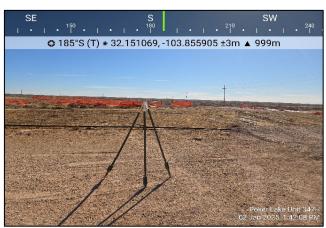
Photographic Log



## **Photographic Log**

XTO Energy Inc Poker Lake Unit 347H nAPP2436130325





Photograph: 1 Date: 12/23/2024

Description: Staining in release extent

View: West

Photograph: 2 Date: 1/2/2025

Description: Staining in release extent

View: South





Photograph: 3 Date: 2/5/2025

Description: Delineation activities; near SS04

View: Northeast

Photograph: 4 Date: 2/5/2025

Description: Delineation activities; near SS01

View: East



## **Photographic Log**

XTO Energy Inc Poker Lake Unit 347H nAPP2436130325





Photograph: 5 Date: 4/16/2025

Description: Sampling activities; near CS42

View: North

Photograph: 6 Date: 4/17/2025 Description: Excavation activities; near CS48

View: South



Photograph: 7 Date: 5/2/2025 Description: Excavation activities; near CS79

View: West



Photograph: 8 Date: 5/27/2025

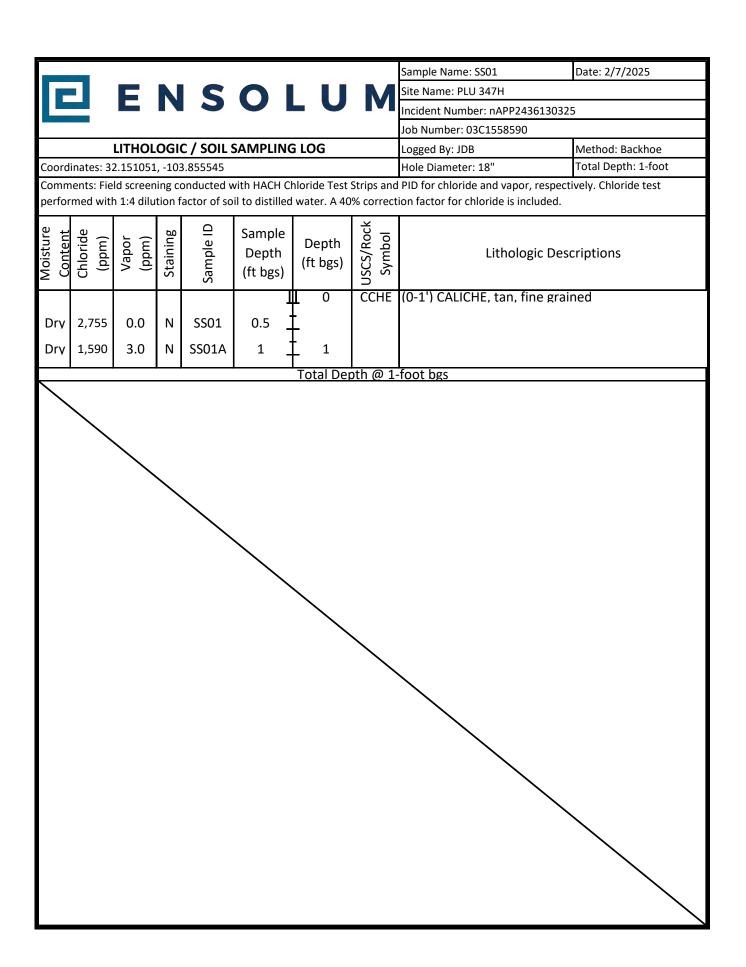
Description: Backfilled excavation

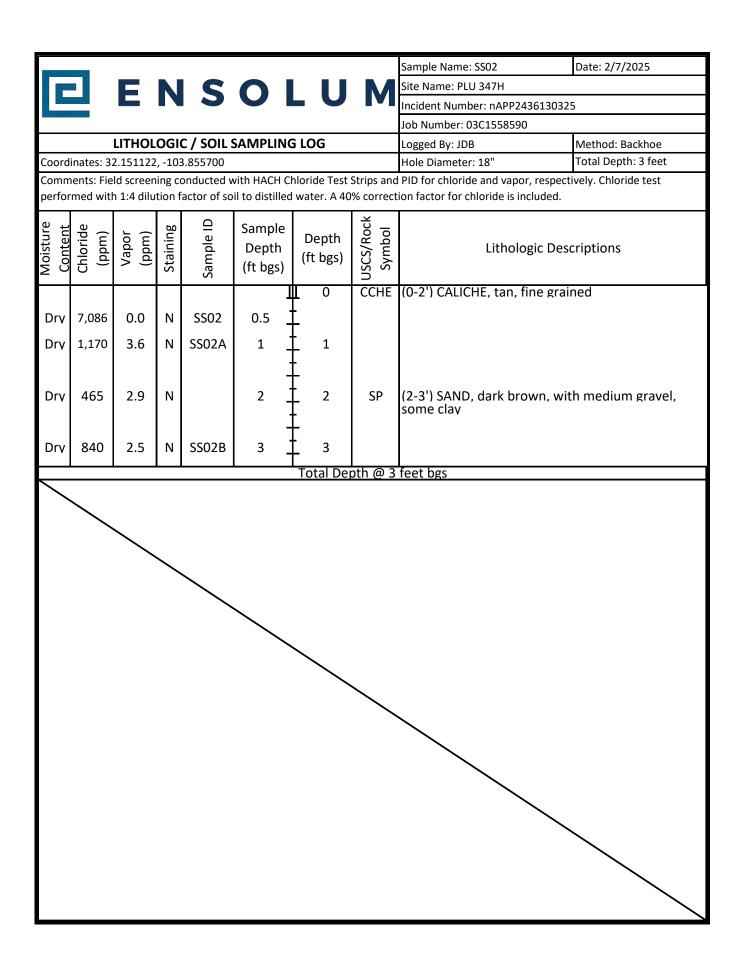
View: West

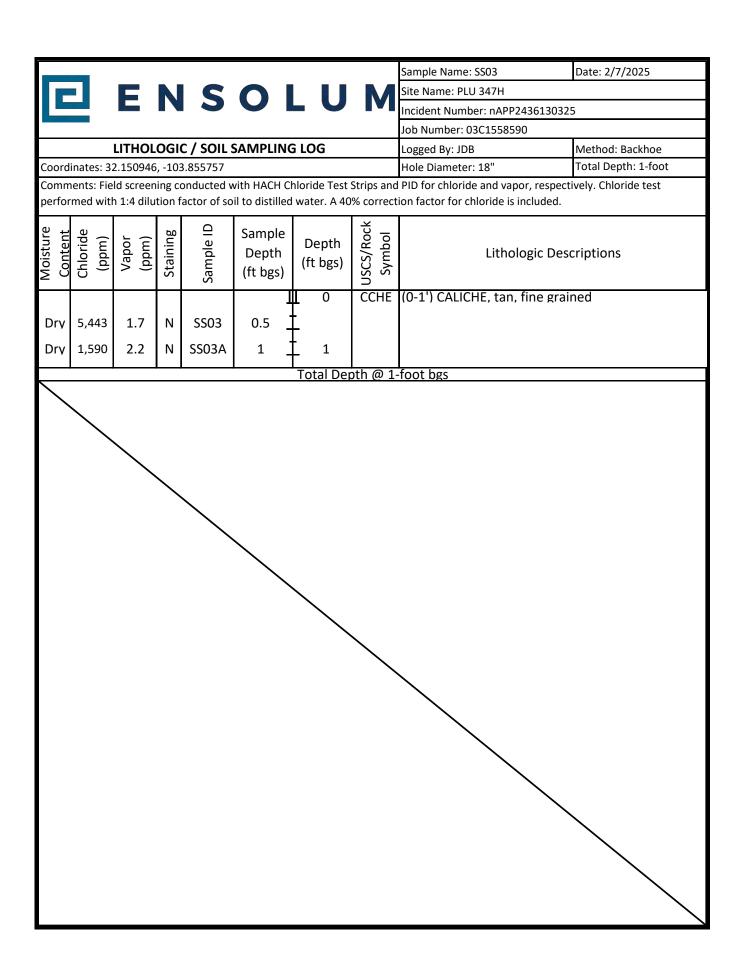


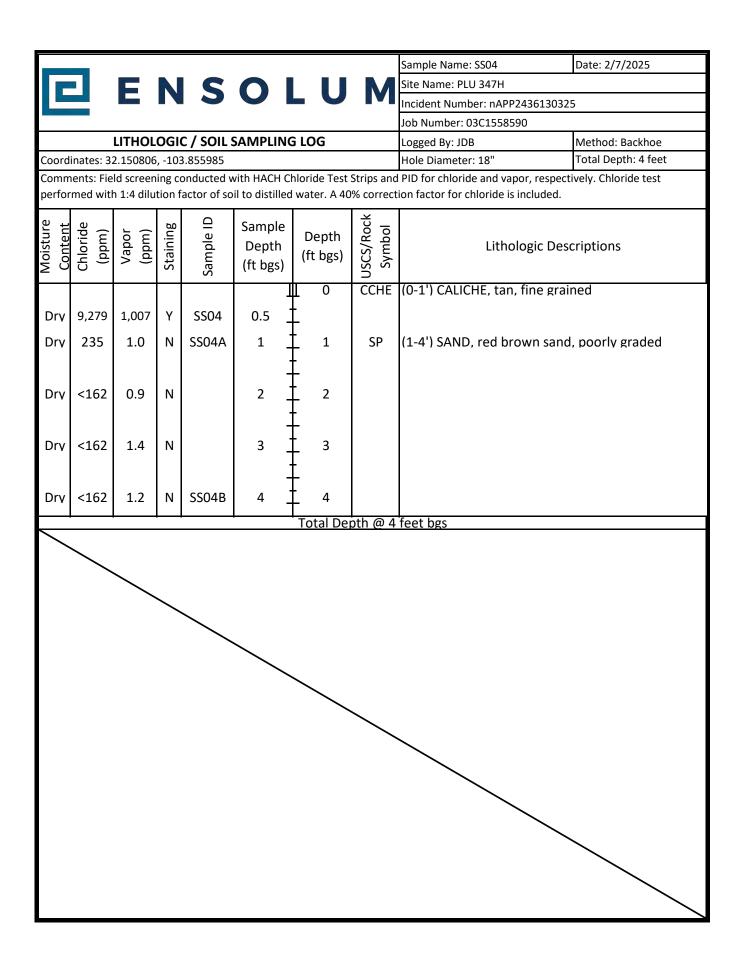
APPENDIX C

Lithologic Soil Sampling Logs











Appendix D

**Disposal Manifests** 

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## **OWL Landfill Services, LLC**

DBA: Northern Delaware Basin Landfill 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

COMPANY MAN:	(Authorized Agent's Printed Name and Title)
SIGNATURE: COMPANY MAN E	MAIL:

COMPANY MAN PHONE: \_

MANIFEST #

	V+O	4 0 = 96						
	COMPANY NAME:	DATE: 5-27-25						
	LEASE: PLU397 H	PHONE:						
	AFER-03 CC : 03 C1558590 API: CC: 1139991001	QUANTITY: BBLS						
	RIGNAMES ident = nAPP2436130325WELL#:							
	STATE & COUNTY ORIGIN:	THE R. LEWIS CO., LANSING, LAN						
	Waste Description (check only one box) RCRA Exemp	ot RCRA Non-Exempt						
Į.	☐ Water Based Cuttings (DRY) ☐ Water Based Cuttings (WET)	Contaminated Soil Produced Sands						
ra	☐ Oil Based Cuttings (DRY) ☐ Oil Based Cuttings (WET)	☐ Injectable Fluids ☐ Non-injectable Fluids						
ne	Oil Base Mud Water Base Mud	☐ Muds w/Cement ☐ Tank Bottoms						
Generator	Rig Trash Pit Liners	Authorize Washout? Yes No						
1	U Other:							
1	I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental is (Check the appropriate classification)	I Protection Agency's July 1988 regulatory determination, the above described waste load						
Part	garCRA EXEMPT: Olifield wastes generated from oil and gas exploration and product certifications on a per load basis only)	ion operations and are not mixed with non-exempt waste (NDBL Accepts						
		nimum standards for waste hazardous by characteristics established in RCRA						
		ined by 40 CFR, part 261, subpart D, as amended. The following documentation						
		□ Process Knowledge □ Other (Provide Description Below)						
		D clief the control of the control o						
	EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been order waste determination and a description of that waste must accomp	d by the Department of Public Safety (the order, documentation of non-hazardous						
	(Print) Authorized Agent's Name							
	Orinii) Authorized Agents Name Date	3 signature						
-	TO BE COMPLETED BY THE TRANSPORTER WHILE							
te	COMPANY NAME: SOM TEXMEX YARD #:	WHP #:TRUCK #:						
0	ADDRESS: TICKET #:	ROLL OFF BIN#: TRAILER #: 03 0 9						
ISI	DATE TIME AM DISPATCHER,	Wieler DISPATCHER PHONE #: 432-209-0851						
Transporter	RECEIVED: PM NAME: \(\frac{1}{2}							
1	The following statement must be signed by the truck driver <u>prior</u> 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."							
17	O							
art	DRIVER: COMY ACIMEM DRI  (Driver's Name Printed)	VER'S SIGNATURE: Oak Strike						
۵	I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFES	T IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE						
	TO BE COMPLETED BY OWL LAND	FILL EMPLOYEES						
^	FACILITY RECEIVED AT (Check One): DATE: 57	TIME IN: AM / PM    NASHOUT BY: AM / PM    NASHOUT: TIME IN: TIME OUT: AM / PM    Shake Out:						
£	The contract of the contract o	TIME OUT: AM / PM						
aci	☐ Northern Delaware Basin Landfill	WASHOUT BY:						
E I	1 2029 W. NM Highway 128 I Jal. New Mexico 88252	WASHOUT: TIME IN: TIME OUT:						
Sa								
<b>Disposal Facility</b>	ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM	Shake Out: 7 4884						
Sic	TCLP: PASS FAIL N/A TESTING:	1 2 3						
1	(Less than 50	H <sub>2</sub> O						
t 3	SERVICE NOTES: MCR) This is to certify that:	S Gallon Test:						
Part	Employee (Related Nantal)	feelved the above indicated waste, waste has passed all acceptances testing of this y and the waste has been disposed of in an authorized manner at a permitted site.						
4	EMPLOYEE SIGNATURE:							
	White Copy: Disposal Facility Yellow: Transp	orter Pink: Generator						



## OWL Landfill Services, LLC

DBA: Northern Delaware Basin Landfill 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

COMPANY MAN: Kent Retz (Authorized Agent's Printed Name and Title)	1	
COMPANY MAN EMAIL:	Ň	1
COMPANY MAN PHONE:		

**MANIFEST#** 

0399621

	COMPANY NAME: XTO DATE: 5-27-25							
	LEASE: PLU397H PLUSSBULL PHONE:							
	AFE \$P. 0] ect: 03C1558590 API: CC:1139441001 QUANTITY: BBLS							
	Jp : 12 x 1202/120296							
	YARDS							
	STATE & COUNTY ORIGIN:							
10	Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt							
to	☐ Water Based Cuttings (DRY) ☐ Water Based Cuttings (WET) ☐ Contaminated Soil ☐ Produced Sands							
ra L	☐ Oil Based Cuttings (DRY) ☐ Oil Based Cuttings (WET) ☐ Injectable Fluids ☐ Non-Injectable Fluids							
Generator	□ Oil Base Mud □ Water Base Mud □ Muds w/Cement □ Tank Bottoms							
Se	☐ Rig Trash ☐ Pit Liners ☐ Other: Authorize Washout? ☐ Yes ☐ No							
-	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							
t	is (Check the appropriate classification)							
Part	GIRCRA EXEMPT: Olifield 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: Olifield waste which is non-hezardous 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)							
	☐ 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-hazardous							
	waste determination and a description of that waste must accompany this form)							
	(Print) Authorized Agent's Name Date Signature							
NAME OF TAXABLE PARTY.	TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT							
er								
ort	COMPANY NAME: Sentex Mex YARD #: WHP #: TRUCK #: 39  ADDRESS: TICKET #: ROLL OFF BIN#: TRAILER #: 0800							
sp	DATE TIME AM DISPATCHER DISPATCHER							
Transporter	DATE TIME AM DISPATCHER DISPATCHER PHONE #: 432-909-0851							
F.	The following statement must be signed by the truck driver <u>prior</u> 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."							
N								
Part :	DRIVER: COLDY Reiner DRIVER'S SIGNATURE: Good Stones							
ď	(Driver'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: DATE: TIME IN: AM / PM							
E	TIME OUT: AM / PM							
aci	□ Northern Delaware Basin Landfill WASHOUT BY:							
E	2029 W. NM Highway 128   Jal, New Mexico 88252 WASHOUT: TIME IN: TIME OUT:							
3 - Disposal Facility								
bo	ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM Shake Out:							
Ois	TCLP: PASS FAIL N/A TESTING: 1 2 3 TOX: PASS FAIL N/A H <sub>2</sub> O							
1	SERVICE NOTES: (Less than 50 S Gallon Test:							
+3	This is to certify that:  Acceptances testing of this							
Part	Employee (Printed Name) facility and the waste has been disposed of in an authorized manner at a permitted site.							
-	FACILITY RECEIVED AT (Check One):  DATE:  TIME IN:  AM / PM  TIME OUT:  AM / PM  AM / PM  TIME OUT:  AM / PM  AM / PM  TIME OUT:  TIME IN:  TIME OUT:  AM / PM  TIME OUT:  TIME IN:  TIME OUT:  TIME OUT:  TIME OUT:  TIME OUT:  TIME OUT:  TOX:  PASS FAIL N/A  TESTING:  TOX:  PASS FAIL N/A  TESTING:  TOX:  PASS FAIL N/A  TESTING:  TOX:  T							
	White Copy: Disposal Facility / Yellow: Transporter Pink: Generator							



## OWL Landfill Services, LLC

DBA: Northern Delaware Basin Landfill 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

COMPANY MAN:	Kent Retz
SIGNATURE:	(Authorized Agent's Printed Name and Title)
COMPANYMAN	1441

COMPANY MAN PHONE:

**MANIFEST#** 

		1 mar >	_ `		~ 0)	to 0 6		
	COMPANY NAME:	XIO			DATE: 5 - 9	1-25		
	LEASE: PLU 34	7 H			PHONE:			
	AFE #Poject:03CI		identinA	PP943613			BBLS	
	AFE #FE CONTRACTOR	20/10/16/61	jacher 11/1	170100	QUANTITY:		. BBLS	
	RIG NAME: SCANS	7991001	. WELL #:			20	YARDS	
	STATE & COUNTY ORIGI	STATE & COUNTY ORIGIN:						
24	Waste Description (che-	ck only one box)		RCRA Exempt		RCRA Non-Ex	empt	
Generator	☐ Water Based Cuttings (DI	RY) Wat	er Based Cuttings (W	(ET)	Contaminated Soil	☐ Pro	duced Sands	
rai	Oil Based Cuttings (DRY)	□ OII I	Based Cuttings (WET)		Injectable Fluids	☐ No	n-Injectable Fluids	
9	Oil Base Mud	☐ Wat	er Base Mud		Muds w/Cement	☐ Tar	ik Bottoms	
ē	Rig Trash	☐ Pit L	iners					
9	Other:	Contract of			thorize Washout?	☐ Yes	₽ No	
	I hereby certify that according to the is is (Check the appropriate classification	Resource Conservation and F	Recovery Act (RCRA) and t	the US Environmental Pr	otection Agency's July 1988	regulatory determination	on, the above described waste load	
Part	RCRA EXEMPT:	Section of the contract of the	d from oil and gas explo	eration and production	operations and are not m	ixed with non-exemp	t waste (NDBL Accepts	
9	The second control of	certifications on a per lo	ad basis only)					
	☐ RCRA NON-EXEMPT:	GRCRA NON-EXEMPT: Oilfield 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)						
		□ SDS Information	☐ RCRA Hazardous W	Maria Salah Salah Salah Salah		Other (Provide De	scription Below)	
	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							
	(Print) Authorized Agent's Name			Date	Signature			
		TO BE COMPLETE	D BY THE TRANSPO	ORTER WHILE TH	E GENERATOR IS PR	ESENT		
ter	COMPANY NAME: Sem 7		YA	ARD#:	WHP #:		TRUCK #: 39	
ō	ADDRESS:		TI	CKET #:	ROLL OFF B	IN#:	TRAILER #: 0309	
Transporter	DATE T RECEIVED:		AM DI	SPATCHER AME: W////	wieler-	DISPATCHI PHONE #:	trailer #: <u>03.09</u> er 432-709 - 025,	
Ĕ	The	following statement	must be signed by	the truck driver	prior to unloading at	disposal facility:		
N	"I CERTIFY THAT NO OTH					1 11 6		
Part	DRIVER: COMPY R	(Driver's Name Printed		DRIVE	R'S SIGNATURE: 5	(my)	1/16001	
0.		Convers realise Prince						

## TO BE COMPLETED BY OWL LANDFILL EMPLOYEES

(Driver's Name Printed)

I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

ACILITY	RECEIVED AT	(Check One):
---------	-------------	--------------

AM & PM

☐ Northern Delaware Basin Landfill

2029 W. NM Highway 128 | Jal, New Mexico 88252

TCLP:

TOX:

WASHOUT BY:. WASHOUT:

AM / PM

TIME OUT:

Gallon Test:

ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A

PASS.

PASS

NORM **TESTING:** 

(Less than 50

MCR)

Shake Out: 3 H,0

TIME IN:

TIME OUT:

TIME IN:

SERVICE NOTES:

This is to certify that:

Employee (Printed Name)

FAIL

N/A

FAIL (N/A

has received the above indicated waste, waste has passed all acceptances testing of this facility and the waste has been disposed of in an authorized manner at a permitted site.

**EMPLOYEE SIGNATURE:** 

White Copy: Disposal Facility

Yellow: Transporter

Pink: Generator

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**EMPLOYEE SIGNATURE:** 

White Copy: Disposal Facility



## **OWL Landfill Services, LLC**

DBA: Northern Delaware Basin Landfill 3889 Maple Ave. Suite 300 Dallas, TX 75219

505.231.1212

COMPANY MAN:	(Kuthorized Agent's Printed Name and Title)
SIGNATURE:	
COMPANY MAN E	MAIL:

MANIFEST #

Released to Imaging: 8/18/2025 11:29:43 AM

facility and the waste has been disposed of in an authorized manner at a permitted site.

Pink: Generator

	ar@ndb	andnii.com	COMPANY MAN PH	IONE:			
	COMPANY NAME: XTO - PEOJE	ET 03C15589	590	DATE: 5.2	7.25		
	LEASE: PLU 347 H				A		
1	CAFE # T NAPP 2436130325				□ BBLS		
	FIGNAME: 1/39441001	WELL #: _		The second secon			
	STATE & COUNTY ORIGIN: 150	A CONTRACT		+	20 PYARDS		
	Waste Description (check only on	/	RCRA Exemp	ot 🗆 🗆	RCRA Non-Exempt		
or	☐ Water Based Cuttings (DRY)	☐ Water Based Cutting	_	Contaminated Soil	☐ Produced Sands		
rat	Oil Based Cuttings (DRY)	Oil Based Cuttings (	WET)	☐ Injectable Fluids	☐ Non-Injectable Fluids		
nel	Oil Base Mud	☐ Water Base Mud	1	☐ Muds w/Cement	☐ Tank Bottoms		
Generator	Rig Trash	☐ Pit Liners	,	Authorize Washout?	☐ Yes ☐ No		
-	Other:  I hereby certify that according to the Resource Conse	rvation and Recovery Act (RCRA)				vaste load	
Part	is (Check the appropriate classification)				ed with non-exempt waste (NDBL Accepts		
Pa		s on a per load basis only)	exploration and product	ion operations and are not mix	ee with non-exempt waste (NDEL Accepts		
					ardous by characteristics established in RCF rt D, as amended. The following document:		
	100000000000000000000000000000000000000			appropriate items as provided)			
	□ SDS Infor	mation RCRA Hazard	ous Waste Analysis	☐ Process Knowledge ☐	Other (Provide Description Below)		
		non-hazardous, non-oilfield wa mination and a description of t			Safety (the order, documentation of non-ha	zardous	
	(Print) Authorized Agent's Name		2				
interior.		And the second of the second of the second		THE GENERATOR IS PRE	CONTROL CONTRO		
er					THE TAXABLE PROPERTY OF THE PARTY OF THE PAR	7	
ort	COMPANY NAME: Sen / CY /	VIEX			TRUCK #:		
Sp	DATE TIME	□ AM					
Transporter	RECEIVED: RECEIVED: _	DM	NAME: 1/1	14 Willer	PHONE #: 4/32 209	Company of the Land Co.	
-	The following statement must be signed by the truck driver <u>prior</u> 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."						
	"I CERTIFY THAT NO OTHER MATER	tatement must be signe	ed by the truck drive	er prior to unloading at o	disposal facility:	-	
t2-	"I CERTIFY THAT NO OTHER MATER	IAL HAS BEEN PLACED	IN THIS VESSEL SIN	er prior to unloading at o	lisposal facility: RIAL DESCRIBED IN PART 1 ABOV	-	
	DRIVER: Tad Cursy (Drivers to	IAL HAS BEEN PLACED	IN THIS VESSEL SIN	er prior to unloading at c ICE LOADING OF MATER VER'S SIGNATURE:	disposal facility:	-	
Part 2	DRIVER: Tad Cursy (Drivers to	IAL HAS BEEN PLACED lame Printed) AT THE INFORMATION GIV.	IN THIS VESSEL SIN DRIV	er prior to unloading at c ICE LOADING OF MATER VER'S SIGNATURE: TIS TRUE AND ACCURATE	lisposal facility: RIAL DESCRIBED IN PART 1 ABOV	-	
Part	TI CERTIFY THAT NO OTHER MATER  DRIVER: 790 CASS  (DIVER'S N  L, (TRANSPORTER), CERTIFY THE	IAL HAS BEEN PLACED lame Printed) AT THE INFORMATION GIV.	IN THIS VESSEL SINDRIVEN ON THIS MANIFES	Pr prior to unloading at concern prior to unloading at concern prior to unloading at concern prior prior to unloading at concern prior pri	disposal facility: RIAL DESCRIBED IN PART 1 ABOV TO THE BEST OF MY KNOWLEDGE	-	
Part	DRIVER: Tad Cursy (Drivers to	IAL HAS BEEN PLACED lame Printed) AT THE INFORMATION GIV.	IN THIS VESSEL SIN DRIV	Pr prior to unloading at concern prior to unloading at concern prior to unloading at concern prior prior prior to unloading at concern prior pri	Isposal facility: RIAL DESCRIBED IN PART 1 ABOV TO THE BEST OF MY KNOWLEDGE  AM(PM)	-	
Part	TI CERTIFY THAT NO OTHER MATER  DRIVER: Ja Cars  (Driver's No. (TRANSPORTER), CERTIFY THAT  FACILITY RECEIVED AT (Check One):  Northern Delaware Basin Landfill	IAL HAS BEEN PLACED lame Printed) IT THE INFORMATION GIVE TO BE COMPLE	EN ON THIS MANIFES TED BY OWL LAND DATE:	PER PRIOR TO UNIONATING AT CONCENTRATION OF MATERIAL PRIOR TO STATE OF THE STATE OF	Isposal facility: RIAL DESCRIBED IN PART 1 ABOV TO THE BEST OF MY KNOWLEDGE  AM(PM)	-	
Facility Part	TI CERTIFY THAT NO OTHER MATER  DRIVER: Ja Cars  (Differs N  (, (TRANSPORTER), CERTIFY THAT  FACILITY RECEIVED AT (Check One):	IAL HAS BEEN PLACED lame Printed) IT THE INFORMATION GIVE TO BE COMPLE	IN THIS VESSEL SINDRIVEN ON THIS MANIFES TED BY OWL LAND DATE:	Pr prior to unloading at concern prior to unloading at concern prior to unloading at concern prior prior prior to unloading at concern prior pri	Isposal facility: RIAL DESCRIBED IN PART 1 ABOV TO THE BEST OF MY KNOWLEDGE  AM / PM AM / PM	-	
Facility Part	FACILITY RECEIVED AT (Check One):  Northern Delaware Basin Landfill 2029 W. NM Highway 128   Jal, Ne	IAL HAS BEEN PLACED  lame Printed) TO BE COMPLE  TO BE COMPLE	EN ON THIS WANIFES TED BY OWL LAND DATE:	PER PRIOR TO UNIONAGING AT CONCENS SIGNATURE:  TIS TRUE AND ACCURATE  FILL EMPLOYEES  TIME IN:  TIME OUT:  WASHOUT:  TIME I	Isposal facility: RIAL DESCRIBED IN PART 1 ABOV TO THE BEST OF MY KNOWLEDGE  AM / PM AM / PM	-	
Facility Part	TI CERTIFY THAT NO OTHER MATER  DRIVER: Ja Cars / (Dipler's No. (TRANSPORTER), CERTIFY THAT  FACILITY RECEIVED AT (Check One):  Northern Delaware Basin Landfill 2029 W. NM Highway 128   Jal, Ne. ACCEPTANCE TESTING: PAINT FILTER/	IAL HAS BEEN PLACED  lame Printed) TO BE COMPLE  TO BE COMPLE  W Mexico 88252  PASS FAIL N/A	IN THIS VESSEL SINDRIVER ON THIS MANIFES TED BY OWL LAND DATE:  NORM	Pr prior to unloading at concern prior to unloading at concern prior to unloading at concern prior prior to unloading at concern prior pri	Isposal facility: RIAL DESCRIBED IN PART 1 ABOV  TO THE BEST OF MY KNOWLEDGE  AM / PM  AM / PM  N: TIME OUT:	-	
Disposal Facility Part	FACILITY RECEIVED AT (Check One):  Northern Delaware Basin Landfill 2029 W. NM Highway 128   Jal, Ne	IAL HAS BEEN PLACED  lame Printed) TO BE COMPLE  TO BE COMPLE  W Mexico 88252  PASS FAIL N/A	IN THIS VESSEL SINDRIVEN ON THIS MANIFES TED BY OWL LAND DATE:  NORM TESTING:	Pr prior to unloading at concern pri	Isposal facility: RIAL DESCRIBED IN PART 1 ABOV  TO THE BEST OF MY KNOWLEDGE  AM / PM  AM / PM  N: TIME OUT:	-	
Facility Part	FACILITY RECEIVED AT (Check One):  Northern Delaware Basin Landfill 2029 W. NM Highway 128   Jal, Ne ACCEPTANCE TESTING: PAINT FILTER/TCLP:	lame Printed) AT THE INFORMATION GIVE TO BE COMPLE  W Mexico 88252  PASS FAIL N/A PASS FAIL N/A	IN THIS VESSEL SINDRIVEN ON THIS MANIFES TED BY OWL LAND DATE:  NORM TESTING:	Pr prior to unloading at concern prior to unloading at concern prior to unloading at concern prior prior to unloading at concern prior pri	Isposal facility: RIAL DESCRIBED IN PART 1 ABOV  TO THE BEST OF MY KNOWLEDGE  AM / PM  AM / PM  N: TIME OUT:	-	

Yellow: Transporter

SERVICE NOTES:

This is to certify that:

**EMPLOYEE SIGNATURE:** 



## **OWL Landfill Services, LLC**

DBA: Northern Delaware Basin Landfill

3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

COMPANY MAN:	Kort Reference (Authorized Agent's Printed Name and Title)	
SIGNATURE:		
COMPANY MAN E	1222	١

COMPANY MAN PHONE:

**MANIFEST #** 

0403786

	A Lagran	Vi Vi	(			
	COMPANY NAME: X 70		_ DATE: 5.27	. 25		
1	LEASE: FAU 347 H		PHONE:			
7	AFE #: 10092436130325 API To Ject [	03415585	20 QUANTITY: _		BBLS	
	RIGNAME: 1/39 44 1001 WELL #:			2 00		
	STATE & COUNTY ORIGIN: Early			20	YARDS	
	Waste Description (check only one box)	RCRA Exen	npt 🔲	RCRA Non-Ex	empt	
or	☐ Water Based Cuttings (DRY) ☐ Water Based Cuttin	ngs (WET)	☐ Contaminated Soil	☐ Pro	duced Sands	
rat	☐ Oil Based Cuttings (DRY) ☐ Oil Based Cuttings	(WET)	☐ Injectable Fluids	☐ Nor	n-Injectable Fluids	
Je.	Oil Base Mud Water Base Mud		☐ Muds w/Cement	☐ Tan	k Bottoms	
Generator	☐ Rig Trash ☐ Pit Liners		The reserves			
9	Other:		Authorize Washout?	☐ Yes	H-No	
-	I hereby certify that according to the Resource Conservation and Recovery Act (RCR. is (Check the appropriate classification)	A) and the US Environmen	stal Protection Agency's July 1988 re	gulatory determination	on, the above described waste load	
Part	☐ RCRA EXEMPT: Oilfield wastes generated from oil and ga certifications on a per load basis only)	s exploration and produ	ection operations and are not mix	ed with non-exempt	waste (NDBL Accepts	
	☐ RCRA NON-EXEMPT: Oilfield 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)  SDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide Description Below)					
	☐ EMERGENCY NON-CILFIELD: 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)					
	(Print) Authorized Agent's Name	Date	Signature			
100	TO BE COMPLETED BY THE TRA	ANSPORTER WHILL	THE GENERATOR IS PRES	ENT		
er			and the second s		enucu	
r o	COMPANY NAME: Sem Tex Mex ADDRESS:	TICKET #:	WHP#:		FRUCK#: D <	
Sp	DATE TIME AM	Out the section by the section of	ROLL OFF BIN	A SAN WARRANT FOR THE	100-100-100-100-100-100-100-100-100-100	
ransporter	RECEIVED: RECEIVED: PM	NAME: 1/1/	1/4 Willer	PHONE #:	4322090351	
Ė	The following statement must be signed by the truck driver prior to unloading at disposal facility:					
7	"I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED	IN THIS VESSEL S	INCE LOADING OF MATER	IAL DESCRIBED	IN PART 1 ABOVE."	
art	DRIVER: 192 CUSTY	DF	RIVER'S SIGNATURE;	and C		
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					
	TO BE COMPLE	ETED BY OWL LAN	DFILL EMPLOYEES			
	A CONTRACTOR OF THE PROPERTY O	June June	2775	11:4/-		
5	FACILITY RECEIVED AT (Check One):	DATE:	TIME IN: _	11-10	_ AM / PM	
Ū	☐ Northern Delaware Basin Landfill		NO CONTRACTOR OF THE PARTY OF T		_ //m// //m	
7	2029 W. NM Highway 128   Jal, New Mexico 88252		WASHOUT: TIME II	N-	TIME OUT:	
osai Facility		4	naice naice		WINDOWS WAS ASSESSED.	
8	ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A	NORM	Shake Out:	1000	1001	

has received the above indicated waste, waste has passed all acceptances testing of this facility and the waste has been disposed of in an authorized manner at a permitted site.

Gallon Test: .

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White Copy: Disposal Facility

Employee (Brinted Name)

FAIL NA

FAIL NA

PASS

PASS

TCLP:

TOX:

Yellow: Transporter

н,0

TESTING:

(Less than 50

Pink: Generator



OWL Landfill Services, LLC
DBA: Northern Delaware Basin Landfill
3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

COMPANY MAN:	(Authorized Agent's Printed Name and Title)
SIGNATURE:	4
COMPANY MAN	MAIL:

COMPANY MAN PHONE:

B 4	Ph 1		_		-11
11/1	$\Delta$	N.		ST	22
			_	_	

0403785

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				$\overline{}$	
	COMPANY NAME: X/O		_ DATE: 5.2	7.25	
	LEASE: PL 4374H		PHONE:	2 Tourist	
1	THE HIT NARD 2436130525 APPENTOS	1558590	QUANTITY: _	□ BBLS	$\neg$
		3474		72 -	
	STATE & COUNTY ORIGIN: 1=22		-	YARDS	
	Waste Description (check only one box)	RCRA Exe	mpt 🗆	RCRA Non-Exempt	一
=	☐ Water Based Cuttings (DRY) ☐ Water Based Cut		Contaminated Soil	Produced Sands	
atc	☐ Oil Based Cuttings (DRY) ☐ Oil Based Cutting	OUT OF THE PARTY O	☐ Injectable Fluids	☐ Non-Injectable Fluids	
er	Oil Base Mud Water Base Mud	- Carrier Control	☐ Muds w/Cement	☐ Tank Bottoms	
Generator	☐ Rig Trash ☐ Pit Liners			— — — — — — — — — — — — — — — — — — — —	
- G	Other:		Authorize Washout?	Yes 2-No	
1	Thereby certify that according to the Resource Conservation and Recovery Act (Ri is (Check the appropriate classification)	(RA) and the US Environme	ental Protection Agency's July 1988 reg	sulatory determination, the above described waste	load
Part	☐ RCRA EXEMPT: Oilfield 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: Oilfield 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-hazard			t o, as amended, the following documentation	
	☐ SDS Information ☐ RCRA Haz	ardous 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 form)				
	(Print) Authorized Agent's Name	Date	Signature		
_	TO BE COMPLETED BY THE T	DANEDODTED WHII	ETHE CENEDATOR IS DOES	ENT	
er	COMPANY NAME: Sen Jex Mey YARD #: WHP #: TRUCK #: 62				
ort	ADDRESS:				-
Sp	DATE TIME AM			N:TRAILER N: DISPATCHER	-
<b>Transporter</b>	RECEIVED: RECEIVED: PM	NAME:	illy Willer	PHONE #: 43220902	35/
Ė	The following statement must be signed by the truck driver <u>prior</u> 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."				
art	DRIVER: /a/ (U/ ()/ ()Priver's Name Printed)		RIVER'S SIGNATURE:		_
4	I, (TRANSPORTER), CERTIFY THAT THE INFORMATION C	SIVEN ON THIS MANII	EST IS TRUE AND ACCURATE T	O THE BEST OF MY KNOWLEDGE	
	TO BE COMPLETED BY OWL LANDFILL EMPLOYEES				
Facility	FACILITY RECEIVED AT (Check One):	DATE: 5	77/75 TIME IN: _	10-17 AMYPM	
		1000000	TIME OUT:	AM / PM	
a	☐ Northern Delaware Basin Landfill 2029 W. NM Highway 128 Jal, New Mexico 88252		WASHOUT BY:		2
	WASHOUT: TIME IN: TIME OUT:				
				7 2000	
os	ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A	NORM	Shake Out:	1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	
sods	ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A	NORM TESTING:	Shake Out:	- 217809	
- Disposal		TESTING:		777809	
3-	TCLP: PASS FAIL N/A TOX: PASS FAIL N/A SERVICE NOTES:	\$12076,080	1 2 3	Gallon Test:	
1	TCLP: PASS FAIL N/A TOX: PASS FAIL N/A	TESTING: (Less than 50 MCR)	H <sub>2</sub> O S 3	Gallon Test:	

White Copy: Disposal Facility

Pink: Generator

Yellow: Transporter

White Copy: Disposal Facility



OWL Landfill Services, LLC
DBA: Northern Delaware Basin Landfill
3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 andblandfill.com

COMPANY MAN:	ONT	KOTZ
SIGNATURE:	uthorized Agen	ts'Printed Name and Title)
COMPANY MAN EM	AIL:	ſ
COMPANY MAN PH	ONE:	

MANIFEST #

0405131

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	are ricolaridim.com		7/10/7/10/1	
	COMPANY NAME: XTO		_ DATE: 5-27	1-25
	LEASE: PIU 347 H		PHONE:	
	AFE #15/1072 035 1558597 API: mai	2 2436 1303 20	QUANTITY:	□ BBLS
	RIG NAME: C: 113941001	NELL #: 347 H		
	STATE & COUNTY ORIGIN: (ED))	VLLL W. S	_	YARDS
		D DCDA From		SERAN Server
-	Waste Description (check only one box)	RCRA Exen		CRA Non-Exempt
ato		osed Cuttings (WET) d Cuttings (WET)	☐ Contaminated Soil ☐ Injectable Fluids	☐ Produced Sands ☐ Non-Injectable Fluids
Generator	☐ Oil Base Mud ☐ Water Ba		Muds w/Cement	Tank Bottoms
en	☐ Rig Trash ☐ Pit Liner:		- made my centeric	
9	Other:		Authorize Washout?	Yes No
Ė	I hereby certify that according to the Resource Conservation and Recovis (Check the appropriate classification)	ery Act (RCRA) and the US Environmen	ntal Protection Agency's July 1988 regu	latory determination, the above described waste load
Part		n oil and gas exploration and produ	uction operations and are not mixed	with non-exempt waste (NDBL Accepts
۵	certifications on a per load ba	100		
	regulations, 40 CFR 261,21-26	i1.24, or listed hazardous waste as d	lefined by 40 CFR, part 261, subpart	dous by characteristics established in RCRA D, as amended. The following documentation
		ion-hazardous is attached. (Check th		
	SDS Information 1	RCRA Hazardous Waste Analysis	☐ Process Knowledge ☐ C	Other (Provide Description Below)
ША		on-oiffield waste that has been orderscription of that waste must accom		fety (the order, documentation of non-hazardous
	(Print) Authorized Agent's Name	on the response and difference mount	Signature	
-	Control of the Contro			
in 1			ETHE GENERATOR IS PRESE	
Transporter	COMPANY NAME: SOM TEX 200	YARD #:	WHP #:	TRUCK #:
ď	ADDRESS:	TICKET #:	ROLL OFF BINN	TRAILER #: 0735
an s	DATE TIME RECEIVED:	AM DISPATCHER PM NAME:		DISPATCHER PHONE #:
Ĕ	The following statement mus		AND THE RESIDENCE OF THE PARTY	No. of Contract Contr
2-	"I CERTIFY THAT NO OTHER MATERIAL HAS BEEN	PLACED IN THIS VESSEL S	INCE LOADING OF MATERIA	AL DESCRIBED IN PART 1 ABOVE."
T	DRIVER: Nabox Kadnau	7/ DI	RIVER'S SIGNATURE:	N .
Pa	(Driver's Name Printed)  I, (TRANSPORTER), CERTIFY THAT THE INFORM	IATION GIVEN ON THIS MANIF	EST IS TRUE AND ACCURATE TO	THE BEST OF MY KNOWLEDGE
		COMPLETED BY OWL LAN	According to the second	
223	DAMES TO THE CONTROL OF THE CONTROL	A 5+	フマカー	17:12 0
Facility	FACILITY RECEIVED AT (Check One):	DATE:	TIME IN:	AM (PM) AM / PM
2	☐ Northern Delaware Basin Landfill		WASHOUT BY:	- Polity Uni
	2029 W. NM Highway 128   Jal, New Mexico 88	3252	WASHOUT: TIME IN:	TIME OUT:
Sa	Cm.			
8	ACCEPTANCE TESTING: PAINT FILTER: (PASS) FAIL	N/A NORM	Shake Out:	277853
Disposal	TCLP: PASS FAIL TOX: PASS FAIL	N/A TESTING:	1 2 3	1000
1		(Less than 50	H <sub>2</sub> O	Gallen Tast
113	SERVICE NOTES: This is to certify that:	MCR)	s consistent the phase in diseased was to	Gallon Test:
20	Employee (Printer	d Name)	Viv and the waste has been discared	waste has passed all acceptances testing of this

Yellow: Transporter

OWL Landfill Services, LLC
DBA: Northern Delaware Basin Landfill

3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

COMPANY MAN:	Kent	KeTZ-
SIGNATURE:	(Authorized Agent's Pr	rinted Name and Title)
COMPANY MAN E	MAIL:	

COMPANY MAN PHONE:

**MANIFEST #** 

	COMPANY NAME: DATE: 5-27-25
	LEASE: P10 347 H 30015-38 (PHONE:
	AFE #: [10](57: 03C1558590 API: 11A PP 24 3C13 037.5 QUANTITY: BBLS
	RIG NAME: SC = 1/3 9 44 100/ WELL #: 347 //
	STATE & COUNTY ORIGIN: FDD Y
	Waste Description (check only one box) RCRA Exempt RCRA Non-Exempt
5	☐ Water Based Cuttings (DRY) ☐ Water Based Cuttings (WET) ☐ Contaminated Soil ☐ Produced Sands
at	☐ Oil Based Cuttings (DRY) ☐ Oil Based Cuttings (WET) ☐ Injectable Fluids ☐ Non-Injectable Fluids
Generator	☐ Oil Base Mud ☐ Water Base Mud ☐ Muds w/Cement ☐ Tank Bottoms
e	☐ Rig Trash ☐ Pit Liners
9	Other: Authorize Washout?
-	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 is (Check the appropriate classification)
Part	☐ TRCRA EXEMPT: Oilfield wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NDBL Accepts
4	certifications on a per load basis only)
	RCRA NON-EXEMPT: Oilfield 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)
	□ 5DS Information □ RCRA Hazardous 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 form)
	(Print) Authorized Agent's Name
_	TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENT
<b>Transporter</b>	COMPANY NAME: Sem TEX MIX YARD#: WHP #:TRUCK#: 64
ō	ADDRESS: TICKET #: ROLL OFF BINW: TRAILER #:
ısı	DATE TIME AM DISPATCHER DISPATCHER
<u>a</u>	
7	The following statement must be signed by the truck driver <u>prior</u> 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."
t	
art	DRIVER: Naboy Body 1907 DRIVER'S SIGNATURE: VII
4	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
4M	FACILITY RECEIVED AT (Check One):  DATE:  DATE:  TIME IN:  AM APM
34/	TIME OUT: AM/PM
30:	□ Northern Delaware Basin Landfill WASHOUT BY:
10:	2029 W. NM Highway 128   Jal, New Mexico 88252 WASHOUT: TIME IN: TIME OUT:
025 025	
33/2 Pu	ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM Shake Out:
95	TCLP: PASS FAIL N/A TESTING: 1 2 3 TOX: PASS FAIL N/A H.O
a l	GERMANN SO G
y 0	This is to certify that:
Received by OCD: 6/23/2025 10:30:34 AM Fart 5 - Disposal Facility	Employee (Printed Name)  facility and the waste has been disposed of in an authorized manner at a permitted site.
eiv	EMPLOYEE SIGNATURE:
Rec	White Copy: Disposal Facility Yellow: Transporter Pink: Generator

Released to Imaging: 8/18/2025 11:29:43 AM

White Copy: Disposal Facility



# OWL Landfill Services, LLC DBA: Northern Delaware Basin Landfill

8201 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com

COMPANY MAN	Rent	Re	t2	
Committee in the same		Agent's Print	ed Name and	(Title)
SIGNATURE:				

COMPANY MAN PHONE:

MANIFEST #

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	COMPANY NAME: XTO	DATE: 5 27 23
	LEASE: PLO 347 H	PHONE:
	AFE #: 0301558590 API: 243313039	
	RIG NAME: 1/3944100) WELL#:	
	STATE & COUNTY ORIGIN:	3 45.20 0.002800
100	Waste Description (check only one box) RCRA Ex	xempt RCRA Non-Exempt
to	☐ Water Based Cuttings (DRY) ☐ Water Based Cuttings (WET)	☐ Contaminated Soil ☐ Produced Sands
Ta.	Oil Based Cuttings (DRY) Oil Based Cuttings (WET)	☐ Injectable Fluids ☐ Non-Injectable Fluids
ne	Oil Base Mud Water Base Mud	☐ Muds w/Cement ☐ Tank Bottoms
Generator	Rig Trash Pit Liners	Authorize Washout? Yes No
-	Other: Thereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environ	
=	is (Check the appropriate classification)	
Part	☐ RCRA EXEMPT: Oilfield wastes generated from oil and gas exploration and p certifications on a per load basis only)	production operations and are not mixed with non-exempt waste (NDBL Accepts
(2.02		the minimum standards for waste hazardous by characteristics established in RCRA
	regulations, 40 CFR 261,21-261,24, or listed hazardous waste demonstrating the waste as non-hazardous is attached. (Che	as defined by 40 CFR, part 261, subpart D, as amended. The following documentation eck the appropriate items as provided)
	☐ SDS Information ☐ RCRA Hazardous Waste Analysis	s 🗇 Process Knowledge 💢 Other (Provide Description Below)
	waste determination and a description of that waste must ac	ordered by the Department of Public Safety (the order, documentation of non-hazardous ecompany this form)
	(Print) Authorized Agent's Name Willy Wieler Date	Signature 439 209 0851
dmirro	TO BE COMPLETED BY THE TRANSPORTER WI	THE RESIDENCE OF THE PROPERTY
er		
Ħ	COMPANY NAME: 5 em Tex mex YARD#:	WHP#:TRUCK#: 102
Transporter	ADDRESS: TICKET #:	
an	DATE TIME AM DISPATCHER RECEIVED: PM NAME:	DISPATCHER PHONE #:
-	The following statement must be signed by the truck	driver prior to unloading at disposal facility:
2-	"I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSE	***************************************
art	DRIVER: Peter Thiessen	DRIVER'S SIGNATURE: Octor & hiessen
P	(Driver's Name Printed)  I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MA	NIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE
	TO BE COMPLETED BY OWL I	
183		122 102 1153 0
Facility	FACILITY RECEIVED AT (Check One): DATE:	TIME IN: AM/PM TIME OUT: AM/PM
Ū	☐ Northern Delaware Basin Landfill	WASHOUT BY:
	2029 W. NM Highway 128   Jal, New Mexico 88252	WASHOUT: TIME IN: TIME OUT:
Disposal		
00	ACCEPTANCE TESTING: PAINT FILTER: (PASS FAIL N/A NORM	Shake Out: 277015
Sic	TCLP: PASS FAIL N/A TESTING:	1 2 3 767090
1	TOX: PASS FAIL N/A (Less than 50	H <sub>2</sub> O
n		Gallon Tarti
art	SERVICE NOTES: MCR) This is to certify that:	has received the above indicated waste, waste has passed all acceptances testing of this

Yellow: Transporter



# **OWL Landfill Services, LL**

DBA: Northern Delaware Basin Landfill

8201 Preston Rd., Suite 520 Dallas, TX 75225 214.292.2011 ar@ndblandfill.com

COMPANY MAN:	ton	7	Re	12	-
	(Authorized	Agent's	Printed	Name and	Title)
SIGNATURE:		AL KALINA	o morni		

COMPANY MAN EMAIL:

COMPANY MAN PHONE: \_

**MANIFEST #** 

0311721

	COMPANY NAME: X / Ø		_ DATE: 5	27	25	
	LEASE: P2 U 347 H		PHONE:			
	AFE # 03(1558590 API:243613	30325			_	
	RIG NAME: 1139441001 WELL#:		The state of the s		_ 🗖 8863	
			-	20	_ YARDS	
	STATE & COUNTY ORIGIN:					
		RCRA Exen	npt 🔲	RCRA Non-E	xempt	
9	☐ Water Based Cuttings (DRY) ☐ Water Based Cutting		Contaminated Soil	☐ Pr	oduced Sands	
ā	Oil Based Cuttings (DRY) Oil Based Cuttings	(WET)	☐ Injectable Fluids	□ No	on-Injectable Fluids	
ש	Oil Base Mud Water Base Mud		☐ Muds w/Cement	☐ Ta	nk Bottoms	
ק	Rig Trash Pit Liners		A		ETG.	
	Other:		Authorize Washout?	☐ Yes	□ No	
	I hereby certify that according to the Resource Conservation and Recovery Act (RCR) is (Check the appropriate classification)	A) and the US Environmen	ntal Protection Agency's July 1988	regulatory determinat	tion, the above described waste load	
Lai	☐ RCRA EXEMPT: Oilfield wastes generated from oil and gas certifications on a per load basis only)	s exploration and produ	uction operations and are not m	ixed with non-exemp	pt waste (NDBL Accepts	
☐ RCRA NON-EXEMPT: Oilfield 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 documentate demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)				ristics established in RCRA The following documentation		
		dous Waste Analysis		Other (Provide De	escription Below)	
	☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste determination and a description of	that waste must accom	pany this form)			
	(Print) Authorized Agent's Name Willy Wieler	Date	Signature 2	132 20	19 0851	
	TO BE COMPLETED BY THE TRA	NSPORTER WHILI	E THE GENERATOR IS PRI	SENT		
Ų	COMPANYNAME: Sem Tex Mex				TRUCK # 10 9	
5	ADDRESS:	TICKET #	POLL OFF RE	NIA.	TRAILER #:	
2	TENER PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROP	man a series a series a series				
	DATE TIME AM RECEIVED: RECEIVED: PM	NAME:		DISPATCH PHONE #:	IER	
	The following statement must be sign	ed by the truck dri	ver prior to unloading at	9/32/35/9/ DCA9 . M/A/2		
	"I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE."					
	DRIVER: Peter Thiessen	DF	RIVER'S SIGNATURE:	ster colo	Leister-	
	DRIVER: 1 C CEP 1 /1 6 3 5 C //				DANGER FOR FOR THE STATE OF THE	
5	(Driver's Name Printed)  I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVE	and the second second		Carrier Assentation and the	MY KNOWLEDGE	
-	(Driver's Name Printed)  I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIV	EN ON THIS MANIFE		Carrier Assentation and the	MY KNOWLEDGE	

TIME OUT: \_

AM / PM

■ Northern Delaware Basin Landfill

2029 W. NM Highway 128 | Jal, New Mexico 88252

TCLP:

TOX:

WASHOUT BY:-WASHOUT:

H,0

TIME OUT:

ACCEPTANCE TESTING: PAINT FILTER: PASS

FAIL N/A PASS FAIL N/A

FAIL

PASS

NORM TESTING:

(Less than 50

MCR)

Shake Out: 2 3

TIME IN:.

Gallon Test:

SERVICE NOTES:

This is to certify that:

EMPLOYEE SIGNATURE: .

Employee (Printed Name)

has received the above indicated waste, waste has passed all acceptances testing of this facility and the waste has been disposed of in an authorized manner at a permitted site.

White Copy: Disposal Facility

Yellow: Transporter

Pink: Generator

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White Copy: Disposal Facility



OWL Landfill Services, LLC
DBA: Northern Delaware Basin Landfill 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

COMPANY MAN:	(Authorized Agent's Printed Name and Title)
SIGNATURE:	Victoriales right its Printing Traine and Titley
COMPANY MAN E	MAII.

COMPANY MAN PHONE:

MANIFEST #

0403810

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facility and the waste has been disposed of in an authorized manner at a permitted site.

Pink: Generator

	Commentation of the Comment of the C					
	COMPANY NAME: X TO Projec	1030	15585	90 DATE:		
	LEASE: PLU 347 H	- mare 1 - 1 - 1	The second second	PHONE:		
	AFE #: CC 11,39441001 API:			QUANTITY:		☐ BBLS
	RIGNAME: Window + NAPP2436130	WELL#			2.0	
	STATE & COUNTY ORIGIN:	VV L.L.E. #1.			20	YARDS
			DCDA Ever	npt 🗆	DCDA Nee Ev	NAME OF THE PARTY
	Waste Description (check only one box)  Water Based Cuttings (DRY)  Water B	Based Cuttings (	RCRA Exer		RCRA Non-Ex	
arc		sed Cuttings (WE		☐ Contaminated Soil ☐ Injectable Fluids	Date: 12000	duced Sands n-Injectable Fluids
Generator	☐ Oil Base Mud ☐ Water I	ALC: CONTROL PET	"	☐ Muds w/Cement		k Bottoms
Ē	☐ Rig Trash ☐ Pit Line			III mada m/cement	Ш	Coucoms
פֿ	Other:			Authorize Washout?	☐ Yes	₽ No
-	I hereby certify that according to the Resource Conservation and Reco	overy Act (RCRA) and	d the US Environme	ntal Protection Agency's July 1988	regulatory determination	in, the above described waste loa
Part	is (Check the appropriate classification)  RCRA EXEMPT: Oilfield wastes generated from	om oil and pas eve	loration and prod	uction operations and are not m	had with non-exempt	waste (NOBL Accepts
2	certifications on a per load to		voracion and prod	action operations and are not in	med with non-exempt	wasie (Nobel Accepts
				minimum standards for waste h		
				lefined by 40 CFR, part 261, subj he appropriate items as provide		e following documentation
	□ SDS Information □	RCRA Hazardous	Waste Analysis	☐ Process Knowledge	Other (Provide Des	cription Below)
	☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous.	non-oilfield waste	that has been ord	ered by the Department of Publ	ic Safatu (tha order do	rumantation of pan hazardou
	waste determination and a				ac salety (the order, do	comentation of non-nazardous
	(Print) Authorized Agent's Name		Date	Signature —		
	TO BE COMPLETED I	OV THE TOANS	DODTED WHIL	E THE GENERATOR IS PR	ECENT	
ا ت						
	COMPANY NAME: Sem Tex Me					
ž	ADDRESS:			ROLL OFF B		
ransporter	DATE RECEIVED: 5-97 TIME RECEIVED: 9:21	I MA I	DISPATCHER NAME:		DISPATCHE PHONE #:	R.
=	The following statement me					
,	"I CERTIFY THAT NO OTHER MATERIAL HAS BEE					IN PART 1 ABOVE."
2	DRIVER: Johan Throssen	PARTITION OF THE PARTY	D	RIVER'S SIGNATURE:	when	
0	(Driver's Name Printed)		No. of the Contract of the Con		W.	A CONTRACTOR OF THE CONTRACTOR
	I, (TRANSPORTER), CERTIFY THAT THE INFOR	MATION GIVEN	ON THIS MANIF	EST IS TRUE AND ACCURATI	EJO THE BEST OF N	IY KNOWLEDGE
	TO	BE COMPLETE	D BY OWL LAN	IDFILL EMPLOYEES		
>	FACILITY RECEIVED AT (Check One):	4	DATE: 5/	77 /25 TIME IN:	10-05	_(AM)/PM
racility				TIME OU	T:	_ AM/PM
9	□ Northern Delaware Basin Landfill		WASHOUT BY:			
4	2029 W. NM Highway 128   Jal, New Mexico 8	38252		WASHOUT: TIME	IN:	TIME OUT:
Disposal		- consists f				000
3	ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL	Control of	NORM	Shake Out:	- 37	7806
3	TCLP: PASS FAII TOX: PASS FAII	DUMP SOUNDERS .	TESTING:	32/42	3	1/ 000000000000000000000000000000000000
1		Marie British Street (Street	(Less than 50	H <sub>2</sub> O		allow Toets
2	SERVICE NOTES: This is to certify that:	2	MCR)			allon Test:
	Employee (Prigi	ited Name)	ho	s received the above indicated wa	este, waste has passed o	

Yellow: Transporter



OWL Landfill Services, LLC
DBA: Northern Delaware Basin Landfill
3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

	NPD + R =+ outhorized Agent's Printed Name as	nd Title)
SIGNATURE:		3
COMPANY MAN EM	IAIL:	19
COMPANY MAN PH	ONE:	

MANIFEST #

0403811

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	COMPANY NAME: XTO Project 03515585	90 DATE:				
	LEASE: 14U 347 H	PHONE:				
	AFE #: CC 1139441001 API:	OUANTITY:				
	RIG NAME: NCICLE ATNAPPS 436130 WELL 11:					
	STATE & COUNTY ORIGIN:	YARDS				
		A Exempt RCRA Non-Exempt				
-	Waster Based Cuttings (DRY)	Contaminated Soil Produced Sands				
atc	Oil Based Cuttings (DRY) Oil Based Cuttings (WET)	THE TOTAL PRODUCTION OF THE PRODUCT				
er	☐ Oil Base Mud ☐ Water Base Mud	☐ Muds w/Cement ☐ Tank Bottoms				
Generator	Rig Trash Pit Liners					
G	Other;	Authorize Washout? Yes 2-No				
11	I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US E is (Check the appropriate classification)	rivironmental Protection Agency's July 1988 regulatory determination, the above described waste load				
Part	☐ RCRA EXEMPT: Olifield wastes generated from oil and gas exploration a certifications on a per load basis only)	and production operations and are not mixed with non-exempt waste (NDBL Accepts				
	☐ RCRA NON-EXEMPT: Oilfield waste which is non-hazardous that does not exc	seed the minimum standards for waste hazardous by characteristics established in RCRA				
	regulations, 40 CFR 261.21-261.24, or listed hazardous w demonstrating the waste as non-hazardous is attached.	vaste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation (Check the appropriate items as provided)				
	☐ SDS Information ☐ RCRA Hazardous Waste An	alysis Process Knowledge Other (Provide Description Below)				
	☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has l	been ordered by the Department of Public Safety (the order, documentation of non-hazardous				
	waste determination and a description of that waste mu					
	(Print) Authorized Agent's Name Date	Signature				
_	TO BE COMPLETED BY THE TRANSPORTER	R WHILE THE GENERATOR IS PRESENT				
rte	COMPANY NAME: SOM TEX ALL YARD#	WHP #: TRUCK #: 38				
00	ADDRESS: TICKET	#: ROLL OFF BIN#: TRAILER #:				
Transporter	DATE THE THE					
	The following statement must be signed by the to	ruck driver prior to unloading at disposal facility:				
2-	"I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE."					
art	DRIVER: Johan Thiesson DRIVER'S SIGNATURE:					
۵	(Driver'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 OV	WL LANDFILL EMPLOYEES				
^	FACILITY RECEIVED AT (Check One): DATE:	5/77/75 TIME IN: 11:31 AM PM				
Facility		TIME OUT: AM / PM				
ac	Northern Delaware Basin Landfill 2029 W. NM Highway 128   Jal, New Mexico 88252	WASHOUT BY:				
	2029 W.	WASHOUT: TIME IN: TIME OUT:				
Disposal	ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A NORM	A Shake Out: 000-039				
Sp	TCLP: PASS FAIL N/A TESTIN					
2	TOX: PASS FAIL N/A	H <sub>2</sub> O				
n	SERVICE NOTES: (Less than MCR)	Gallon Test:				
Part	This is to certify that: Employee (Printed Name)	has received the above indicated waste, waste has passed all acceptances testing of this				
-12		facility and the waste has been disposed of in an authorized manner at a permitted site.				

Yellow: Transporter

Pink: Generator

White Copy: Disposal Facility

White Copy: Disposal Facility



# OWL Landfill Services, LLC DBA: Northern Delaware Basin Landfill

DBA: Northern Delaware Basin Landfül 3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

COMPANY MAN:	(Authorized Agent's Printed Name and Title)
COMPANY MAN E	MAIL:

COMPANY MAN PHONE:

MANIFEST #

0403812

Released to Imaging: 8/18/2025 11:29:43 AM

	COMPANY NAME: XTO Project 030	1558590		
		1000 10		
	LEASE: 11-U 347 H	1 2 1 1 1	PHONE:	
	AFE #: (139 44/00) API:	2 23000	QUANTITY:	BBLS
	RIG NAME: 14 NA 192436130325 WELL #			20 50000
	STATE & COUNTY ORIGIN:			YARDS
	Waste Description (check only one box)	RCRA Exemp	pt 🗆	RCRA Non-Exempt
10	☐ Water Based Cuttings (DRY) ☐ Water Based Cutt	The state of the s	Contaminated Soil	☐ Produced Sands
at	☐ Oil Based Cuttings (DRY) ☐ Oil Based Cutting	The state of the s	☐ Injectable Fluids	☐ Non-Injectable Fluids
iei	☐ Oil Base Mud ☐ Water Base Mud		☐ Muds w/Cement	☐ Tank Bottoms
Generator	☐ Rig Trash ☐ Pit Liners			F . F
	Other:		Authorize Washout?	Yes No
11	I hereby certify that according to the Resource Conservation and Recovery Act (RC is (Check the appropriate classification)	RA) and the US Environment	al Protection Agency's July 1988 re-	gulatory determination, the above described waste load
Part		gas exploration and produc	tion operations and are not mixe	ed with non-exempt waste (NDBL Accepts
-	certifications on a per load basis only)  RCRA NON-EXEMPT: Olifield waste which is non-hazardous t	hat done not average the mi	inimum etanelande for water hannel	ardous by characteristics established in RCRA
	regulations, 40 CFR 261.21-261.24, or lis	sted hazardous waste as del	fined by 40 CFR, part 261, subpar	rt D, as amended. The following documentation
	demonstrating the waste as non-hazard  □ SDS Information □ RCRA Haza			Other (Provide Description Below)
			L riskess in sometage L	outer provide description below,
	☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste determination and a description			Safety (the order, documentation of non-hazardous
	(Print) Authorized Agent's Name	AND THE RESERVE OF THE PARTY OF		
-	Control Contro			proving the second seco
卢	TO BE COMPLETED BY THE TR			
rter	COMPANY NAME: Sem Ter Mey	YARD #:	WHP #:	TRUCK#: 38
porter	COMPANY NAME: Sem Ter Mey ADDRESS:	YARD #:	WHP #:	TRUCK #: TRAILER #:
Insporter	COMPANY NAME: Sem Tevaley  ADDRESS:  DATE  TIME  AM	YARD #: TICKET #: DISPATCHER	WHP #: ROLL OFF BIN	#: TRUCK #: S  #: TRAILER #: DISPATCHER
Transporter	COMPANY NAME: Sem Tev May  ADDRESS:  DATE TIME RECEIVED: SO AM RECEIVED: D. SO PM	YARD #: TICKET #: DISPATCHER NAME:	WHP #: ROLL OFF BIN	TRUCK #: 38 #: TRAILER #: DISPATCHER PHONE #:
1	COMPANY NAME: Sem Tevaley  ADDRESS:  DATE  TIME  AM	YARD #: TICKET #: DISPATCHER NAME: Ined by the truck driv	WHP #: ROLL OFF BIN	TRUCK #: 38  #: TRAILER #: DISPATCHER PHONE #: lisposal facility:
5-	COMPANY NAME: Sem Te V Mey  ADDRESS:  DATE RECEIVED: TIME RECEIVED: AM RECEIVED: PM  The following statement must be sig  "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE	YARD #: TICKET #: DISPATCHER NAME: gned by the truck driv ED IN THIS VESSEL SIR	WHP #: ROLL OFF BIN er <u>prior</u> to unloading at d	TRUCK #: 38  #: TRAILER #: DISPATCHER PHONE #: lisposal facility:
1	COMPANY NAME: Sem Te V Mey  ADDRESS:  DATE RECEIVED: TIME RECEIVED: AM RECEIVED: PM  The following statement must be sig "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE  DRIVER: Driver's Name Printed)	YARD #: TICKET #: DISPATCHER NAME: aned by the truck driv ED IN THIS VESSEL SIF	WHP #: ROLL OFF BIN  er <u>prior</u> to unloading at d  NCE LOADING OF MATER  VER'S SIGNATURE:	TRUCK #:  #:TRAILER #:  DISPATCHER PHONE #:  Ilisposal facility: IIAL DESCRIBED IN PART 1 ABOVE."
art 2-	COMPANY NAME: Sem Te V Mey  ADDRESS:  DATE RECEIVED: AM RECEIVED: AM The following statement must be sig "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: Driver's Name Printed) L, (TRANSPORTER), CERTIFY THAT THE INFORMATION OF	YARD #:	WHP #: ROLL OFF BIN  er <u>prior</u> to unloading at d  NCE LOADING OF MATER  VER'S SIGNATURE:  ST IS TRUE AND ACCURATE T	TRUCK #:  #:TRAILER #:  DISPATCHER PHONE #:  Ilisposal facility: IIAL DESCRIBED IN PART 1 ABOVE."
art 2-	COMPANY NAME: Sem Te V Mey  ADDRESS:  DATE RECEIVED: AM RECEIVED: AM The following statement must be sig "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: Driver's Name Printed) L, (TRANSPORTER), CERTIFY THAT THE INFORMATION OF	YARD #: TICKET #: DISPATCHER NAME: aned by the truck driv ED IN THIS VESSEL SIF	WHP #: ROLL OFF BIN  er <u>prior</u> to unloading at d  NCE LOADING OF MATER  VER'S SIGNATURE:  ST IS TRUE AND ACCURATE T	TRUCK #:  #:TRAILER #:  DISPATCHER PHONE #:  Ilisposal facility: IIAL DESCRIBED IN PART 1 ABOVE."
Part 2-	COMPANY NAME: Sem Te V Mey  ADDRESS:  DATE RECEIVED: AM RECEIVED: AM The following statement must be sig "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: Driver's Name Printed) L, (TRANSPORTER), CERTIFY THAT THE INFORMATION OF	YARD #:	WHP #:  ROLL OFF BIN  er prior to unloading at d NCE LOADING OF MATER VER'S SIGNATURE:  ST IS TRUE AND ACCURATE TO  PILL EMPLOYEES  TIME IN:	TRUCK #:TRAILER #:DISPATCHER PHONE #:
Part 2-	COMPANY NAME: Semi Territory  ADDRESS:  DATE RECEIVED: TIME RECEIVED: AM The following statement must be sign of the following	YARD #:	WHP #:	TRUCK #:TRAILER #:DISPATCHER PHONE #:Bisposal facility: BIAL DESCRIBED IN PART 1 ABOVE."  TO THE BEST OF MY KNOWLEDGE
Part 2-	COMPANY NAME: Sem Te V Mey  ADDRESS:  DATE RECEIVED: TIME RECEIVED: AM RECEIVED: PM  The following statement must be sig "I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACE DRIVER: Diver's Name Printed) L, (TRANSPORTER), CERTIFY THAT THE INFORMATION G	YARD #:  TICKET #:  DISPATCHER NAME:  Ined by the truck driv ED IN THIS VESSEL SIF  DRI  GIVEN ON THIS MANIFES  LETED BY OWL LAND  DATE:	WHP #:	TRUCK #:  #: TRAILER #: DISPATCHER PHONE #:  #isposal facility: HAL DESCRIBED IN PART 1 ABOVE."  FO THE BEST OF MY KNOWLEDGE  AM / PM AM / PM
Part 2-	COMPANY NAME: Semi Territory  ADDRESS:  DATE TIME RECEIVED: AM RECEIVED: AM PROPRIET THAT NO OTHER MATERIAL HAS BEEN PLACE  DRIVER: DRIVER: (Driver's Name Printed)  L. (TRANSPORTER), CERTIFY THAT THE INFORMATION OF TO BE COMP  FACILITY RECEIVED AT (Check One):  Northern Delaware Basin Landfill	YARD #:  TICKET #:  DISPATCHER NAME:  Ined by the truck driv ED IN THIS VESSEL SIF  DRI  GIVEN ON THIS MANIFES  LETED BY OWL LAND  DATE:	WHP #:	TRUCK #:TRAILER #:DISPATCHER PHONE #:
Part 2-	COMPANY NAME: Semi Territory  ADDRESS:  DATE TIME RECEIVED: AM RECEIVED: AM PROPRIET THAT NO OTHER MATERIAL HAS BEEN PLACE  DRIVER: DRIVER: (Driver's Name Printed)  L. (TRANSPORTER), CERTIFY THAT THE INFORMATION OF TO BE COMP  FACILITY RECEIVED AT (Check One):  Northern Delaware Basin Landfill	YARD #:  TICKET #:  DISPATCHER NAME:  Ined by the truck driv ED IN THIS VESSEL SIF  DRI  GIVEN ON THIS MANIFES  LETED BY OWL LAND  DATE:	WHP #:	TRUCK #:  #: TRAILER #: DISPATCHER PHONE #:  #isposal facility: HAL DESCRIBED IN PART 1 ABOVE."  FO THE BEST OF MY KNOWLEDGE  AM / PM AM / PM
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Disposal Facility Part 2-	COMPANY NAME: SCAN TO SECONDARY NAME: SCAN TO SECONDAR	YARD #:  TICKET #:  DISPATCHER NAME:  Ined by the truck drived in this vessel sire  DRI  SIVEN ON THIS MANIFES  LETED BY OWL LAND DATE:  NORM TESTING:	WHP #:  ROLL OFF BIN  er prior to unloading at d NCE LOADING OF MATER  VER'S SIGNATURE:  ST IS TRUE AND ACCURATE T  OFILL EMPLOYEES  TIME IN:  TIME OUT:  WASHOUT BY:  WASHOUT:  TIME II	TRUCK #:  #: TRAILER #: DISPATCHER PHONE #:  #isposal facility: HAL DESCRIBED IN PART 1 ABOVE."  FO THE BEST OF MY KNOWLEDGE  AM / PM AM / PM
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Yellow: Transporter



# OWL Landfill Services, LLC DBA: Northern Delaware Basin Landfill

3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

COMPANY MAN:	Authorized Agent's Printed Name and Title)
SIGNATURE:	A STATE OF THE STA
COMPANY MAN E	MAIL:
COMPANY MAN P	HONE:

MANIFEST #

0419278

	COMPANY NAME: XTO				DATE: 3-10-	35	
	LEASE: PLU 3474						
	COMPONENTS OF THE PARTY OF THE						
	AFE #: Pay #032/5585				Total Control of the		_ BBLS
	RIG NAME: MAPPOH 36				_	20	_ YARDS
	STATE & COUNTY ORIGI	N: CC: 1/3944/10	01				
	Waste Description (che	eck only one box)		RCRA Exe	mpt	RCRA Non-E	xempt
100000000000000000000000000000000000000	☐ Water Based Cuttings (D		r Based Cutting	is (WET)	☐ Contaminated Soil	□ P	roduced Sands
	Oil Based Cuttings (DRY		ised Cuttings (V	WET)	☐ Injectable Fluids		on-Injectable Fluids
	Oil Base Mud		r Base Mud		☐ Muds w/Cement	□ T.	ank Bottoms
	Rig Trash	☐ Pit Lir	ners		Authorize Washout?	☐ Yes	II No
	Other:	Resource Conservation and Re	covery Act (RCRA)	and the US Environm		1000	tion, the above described waste load
	is (Check the appropriate classification	on)					
	CRCRA EXEMPT:	Oilfield wastes generated certifications on a per load		exploration and pro	duction operations and are not m	lixed with non-exem	pt waste (NDBL Accepts
	☐ RCRA NON-EXEMPT:	Oiffield waste which is nor	n-hazardous that	does not exceed the	minimum standards for waste h	azardous by charact	eristics established in RCRA
	ASSOCIATION SOCIAL				defined by 40 CFR, part 261, subj the appropriate items as provide		The following documentation
		SDS Information	RCRA Hazardo	ous Waste Analysis	☐ Process Knowledge	Other (Provide D	escription Below)
	☐ EMERGENCY NON-OILFIELD:	Employee boards	e non ellfaldere	ate that has been as	dend by the Denounce of Octo	le Cafate (the acades	
	EMENGENCY NOV-OIL PIELD:	waste determination and				ic sarety (the order,	documentation of non-hazardous
	(Print) Authorized Agent's Name		1200	Date	Signature		
		TO BE COMPLETED	BY THE TOAK	NSDODTED WILL	LE THE GENERATOR IS PR	ECENT	
J		TO BE COMPLETED			LE THE GENERATOR IS PR	COCIAI	
۱		7 44 -					DESCRIPTION (12 A Print)
	COMPANY NAME: Sem	Tex Mex		YARD #:	WHP #:	150.0	TRUCK#: 03
	COMPANY NAME: Sem	Tex Mex		YARD #:	WHP #: ROLL OFF B	IN#:	TRUCK #: 03
	ADDRESS:  DATE RECEIVED:	TEX MEY	□ AM	YARD #: TICKET #: DISPATCHER NAME:	WHP #: ROLL OFF B	IN#:DISPATCI	TRUCK #: 03 TRAILER #: 527 HER
-	DATE RECEIVED:	FIME RECEIVED:	□ AM □ PM	DISPATCHER NAME:		DISPATCI PHONE #	HER :
	DATE RECEIVED: The	FIME RECEIVED: following statement n	☐ AM ☐ PM must be signe	DISPATCHER NAME: ed by the truck of	ROLL OFF B river prior to unloading at SINCE LOADING OF MATI	DISPATCI PHONE # t disposal facility	HER :
	DATE RECEIVED: The	FIME RECEIVED: following statement n HER MATERIAL HAS BI	☐ AM ☐ PM nust be signe EEN PLACED I	DISPATCHER NAME: d by the truck of IN THIS VESSEL	river <u>prior</u> to unloading at SINCE LOADING OF MATI	DISPATCI PHONE A t disposal facility ERIAL DESCRIBI	HER :
	DATE RECEIVED: The "I CERTIFY THAT NO OTI DRIVER:	following statement in HER MATERIAL HAS BI  (Driver's Name Printed)	☐ AM ☐ PM nust be signe EEN PLACED I	DISPATCHER NAME: d by the truck d IN THIS VESSEL	river <u>prior</u> to unloading at SINCE LOADING OF MATI DRIVER'S SIGNATURE:	DISPATCI PHONE # t disposal facility ERIAL DESCRIBI	HER : : v: ED IN PART 1 ABOVE."
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	DATE RECEIVED: The "I CERTIFY THAT NO OTI DRIVER:	following statement in HER MATERIAL HAS BI  (Driver's Name Printed) CERTIFY THAT THE INFO	☐ AM ☐ PM nust be signe EEN PLACED I	DISPATCHER NAME: d by the truck of IN THIS VESSEL EN ON THIS MANI	river <u>prior</u> to unloading at SINCE LOADING OF MATI DRIVER'S SIGNATURE:	DISPATCI PHONE # t disposal facility ERIAL DESCRIBI	HER : : v: ED IN PART 1 ABOVE."
	DATE RECEIVED: The "I CERTIFY THAT NO OTI DRIVER:	FIME RECEIVED: following statement in HER MATERIAL HAS BI  (Driver's Name Printed) CERTIFY THAT THE INFO	☐ AM ☐ PM nust be signe EEN PLACED I	DISPATCHER NAME: d by the truck of IN THIS VESSEL EN ON THIS MANI	river prior to unloading at SINCE LOADING OF MATIORIVER'S SIGNATURE:  FEST IS TRUE AND ACCURATE NOFILL EMPLOYEES  TIME IN:	DISPATCI PHONE & t disposal facility ERIAL DESCRIBI E TO THE BEST OF	HER : : ED IN PART 1 ABOVE."  MY KNOWLEDGE  AM (PM)
	DATE RECEIVED: The "I CERTIFY THAT NO OTI DRIVER:  I, (TRANSPORTER),  FACILITY RECEIVED AT (Check	filmE RECEIVED: following statement in HER MATERIAL HAS BI (Driver's Name Printed) CERTIFY THAT THE INFO TO (k One):	☐ AM ☐ PM nust be signe EEN PLACED I	DISPATCHER NAME:  Id by the truck of IN THIS VESSEL  EN ON THIS MANI TED BY OWL LA	river prior to unloading at SINCE LOADING OF MATIORIVER'S SIGNATURE:  FEST IS TRUE AND ACCURATE NOFILL EMPLOYEES  TIME IN: TIME OU	DISPATCI PHONE & t disposal facility ERIAL DESCRIBI E TO THE BEST OF	HER : : ED IN PART 1 ABOVE."  MY KNOWLEDGE
	DATE RECEIVED: The "I CERTIFY THAT NO OTI DRIVER:  L, (TRANSPORTER),	filmE RECEIVED: following statement r HER MATERIAL HAS BI (Driver's Name Printed) CERTIFY THAT THE INFO TO ck One):	AM PM nust be signe EEN PLACED I	DISPATCHER NAME:  Id by the truck of IN THIS VESSEL  EN ON THIS MANI TED BY OWL LA	river prior to unloading at SINCE LOADING OF MATE ORIVER'S SIGNATURE:  FEST IS TRUE AND ACCURATE NOFILL EMPLOYEES  TIME IN: TIME OU WASHOUT BY:	DISPATCI PHONE & t disposal facility ERIAL DESCRIBI E TO THE BEST OF	HER : : ED IN PART 1 ABOVE."  MY KNOWLEDGE  AM / PM AM / PM
	DATE RECEIVED: The "I CERTIFY THAT NO OTI DRIVER:  I, (TRANSPORTER),  FACILITY RECEIVED AT (Chec	fime RECEIVED: following statement r HER MATERIAL HAS BI (Driver's Name Printed) CERTIFY THAT THE INFO TO ck One):	AM PM nust be signe EEN PLACED I	DISPATCHER NAME:  Id by the truck of IN THIS VESSEL  EN ON THIS MANI TED BY OWL LA	river prior to unloading at SINCE LOADING OF MATIORIVER'S SIGNATURE:  FEST IS TRUE AND ACCURATE NOFILL EMPLOYEES  TIME IN: TIME OU	DISPATCI PHONE & t disposal facility ERIAL DESCRIBI E TO THE BEST OF	HER : : ED IN PART 1 ABOVE."  MY KNOWLEDGE  AM (PM)
	DATE RECEIVED: The "I CERTIFY THAT NO OTI DRIVER:  I, (TRANSPORTER),  FACILITY RECEIVED AT (Check Northern Delaware Bar 2029 W. NM Highway 1	fime RECEIVED: following statement in HER MATERIAL HAS BI (Driver's Name Printed) CERTIFY THAT THE INFO  TO Ik One): sin Landfill 128   Jal, New Mexico	AM PM nust be signe EEN PLACED  RMATION GIVE BE COMPLET	DISPATCHER NAME:  Id by the truck of IN THIS VESSEL  EN ON THIS MANI TED BY OWL LA	PRIVER PRIOR TO UNIONAGING AT SINCE LOADING OF MATE ORIVER'S SIGNATURE:  FEST IS TRUE AND ACCURATE NOFILL EMPLOYEES  TIME IN: TIME OU  WASHOUT BY: WASHOUT: TIME	DISPATCI PHONE & t disposal facility ERIAL DESCRIBI E TO THE BEST OF	HER : : ED IN PART 1 ABOVE."  MY KNOWLEDGE  AM / PM AM / PM
	DATE RECEIVED: The "I CERTIFY THAT NO OTI DRIVER:  I, (TRANSPORTER),  FACILITY RECEIVED AT (Check Northern Delaware Baz 2029 W. NM Highway 1	FIME RECEIVED: Following statement in HER MATERIAL HAS BIT IN THE INFO  (Driver's Name Printed) CERTIFY THAT THE INFO  TO It One): sin Landfill 128   Jal, New Mexico	AM PM must be signed EEN PLACED  RMATION GIVE BE COMPLET  888252  NIL N/A NIL N/A	DISPATCHER NAME:  d by the truck of IN THIS VESSEL  EN ON THIS MANI TED BY OWL LA  DATE:	river prior to unloading at SINCE LOADING OF MATIORIVER'S SIGNATURE:  FEST IS TRUE AND ACCURATE NOFILL EMPLOYEES  TIME IN: TIME OU WASHOUT BY: WASHOUT: TIME	DISPATCI PHONE & t disposal facility ERIAL DESCRIBI E TO THE BEST OF	HER : : ED IN PART 1 ABOVE."  MY KNOWLEDGE  AM / PM AM / PM
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	DATE RECEIVED: The "I CERTIFY THAT NO OTI DRIVER: L, (TRANSPORTER),  FACILITY RECEIVED AT (Check Northern Delaware Bail 2029 W. NM Highway 1  ACCEPTANCE TESTING: PAI TCI TO SERVICE NOTES:	fime RECEIVED: Following statement in HER MATERIAL HAS BIT (Driver's Name Printed) CERTIFY THAT THE INFO  TO INT FILTER: PASS FA LP: PASS FA X: PASS FA	AM PM nust be signe EEN PLACED  RMATION GIVE BE COMPLET  888252  NIL N/A NIL N/A NIL N/A	DISPATCHER NAME:  IN THIS VESSEL  EN ON THIS MANI TED BY OWL LA  DATE:  NORM TESTING:  (Less than 50 MCR)	PRIVER PRIOR TO UNIOADING AT SINCE LOADING OF MATE ORIVER'S SIGNATURE:  FEST IS TRUE AND ACCURATE TIME IN: TIME OU  WASHOUT BY: WASHOUT: TIME Shake Out: 1 2  H <sub>2</sub> O S	DISPATCI PHONE #  It disposal facility ERIAL DESCRIBI  E TO THE BEST OF	HER  I:  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII



# OWL Landfill Services, LLC

DBA: Northern Delaware Basin Landfill

3889 Maple Ave. Suite 300 Dallas, TX 75219 505.231.1212 ar@ndblandfill.com

(Authorized Agent's Printed Name and Title) SIGNATURE:	(Authorized Agent's Printed Name and Title)	COMPANY MAN:	Kent Retz
	COMPANY MAN EMAIL:	Committee	(Authorized Agent's Printed Name and Title)
COMPANY MAN EMAIL:		SIGNATURE:	
		COMPANY MAN I	EMAIL:

**MANIFEST#** 0419277

	COMPANY NAME: YTC	)			DATE: 3-10	-75	
	LEASE: PLU 347	H			PHONE:		
	AFE #: Pro # 030/558	590 AF	PI:				BBLS
	RIG NAME: MARY 2430	130325	WELL #:			2/2	
	STATE & COUNTY ORIGI	N:CC 11394	41001			00	. YARDS
	Waste Description (che	ck only one bo	(x)	RCRA Exe	mpt	RCRA Non-Ex	empt
10	☐ Water Based Cuttings (D	RY)	Water Based Cuttin	ngs (WET)	Contaminated Soil	☐ Pro	duced Sands
enerator	Oil Based Cuttings (DRY)		Oil Based Cuttings	(WET)	☐ Injectable Fluids	☐ No	n-Injectable Fluids
ne	Oil Base Mud		Water Base Mud		☐ Muds w/Cement	☐ Tan	k Bottoms
Ge	Rig Trash		Pit Liners		Authorize Washout?	☐ Yes	ET No
1	Other:  I hereby certify that according to the	Barrier Constitution		A) 4 h - (FF		and the second	and the Control of th
	is (Check the appropriate classification	n)	and Recovery Act (RCR	A) and the US Environm	mtal Protection Agency's July 1988 r	egulatory determination	on, the above described waste load
Part	ETRCRA EXEMPT:		nerated from oil and ga per load basis only)	s exploration and proc	uction operations and are not mi	ked with non-exempt	waste (NDBL Accepts
	☐ RCRA NON-EXEMPT:	Oilfield waste which	h is non-hazardous th	at does not exceed the	minimum standards for waste ha	zardous by character	stics established in RCRA
	COCCUPATION AND AND AND AND AND AND AND AND AND AN				defined by 40 CFR, part 261, subp the appropriate items as provided		e following documentation
		SDS Information	RCRA Hazar	dous Waste Analysis	☐ Process Knowledge	Other (Provide Des	cription Below)
	☐ EMERGENCY NON-OILFIELD:	Emergency non-ha	zardous, non-oilfield v	vaste that has been on	lered by the Department of Public	Safety (the order, do	cumentation of non-hazardous
	Access to the second			f that waste must accor			
	(Print) Authorized Agent's Name			Date	Signature		
		TO BE COMPI	ETED BY THE TRA	ANSPORTER WHII	E THE GENERATOR IS PRE	SENT	
Transporter	COMPANY NAME: SOM	TexMe	×	YARD #:	WHP #:		TRUCK#: 03
00	ADDRESS:			TICKET #:	ROLL OFF BII	N#:	TRAILER #: 57
us	DATE	TIME	ПАМ			market and the second	
ra	RECEIVED:						
1	"I CERTIFY THAT NO OT	HER MATERIAL F	nent must be sign	old by the truck d	iver <u>prior</u> to unloading at SINCE LOADING OF MATE	disposal facility: RIAL DESCRIBED	IN PART 1 ABOVE!"
t 2	DRIVER: Cornelio	Control of the Contro					
Part		/Driver's Maron D	(hotod)		EST IS TRUE AND ACCURATE	The state of the s	
10	I, (TRANSPORTER),	CERTIFY THAT THE	<b>EXPLANATION</b>		Market Street, Square	TO THE BEST OF N	NY KNOWLEDGE
			TO BE COMPL		NDFILL EMPLOYEES	1	
t,	FACILITY RECEIVED AT (Chec	k One):		DATE:		181.3	
=	☐ Northern Delaware Bas	sin Landfill			(CONT. (CO.)	)	AM/PM
Fa	2029 W. NM Highway 1		exico 88252		WASHOUT BY:	IN:	THAT OLD
- Disposal Facility					WASHOUT: TIME	IN:	TIME 001:
Ö	ACCEPTANCE TESTING: PAI	NT FILTER: PAS	FAIL N/A	NORM	Shake Out:		10755
SIS	TCL			TESTING:	1 2 3	102.0	(0) 100
7	TO)	K: PAS	FAIL N/A	(Less than 50	H <sub>2</sub> O M/M		
m	SERVICE NOTES:			Total and an indian in the	S	100	allon Test:

has received the above indicated waste, waste has passed all acceptances testing of this facility and the waste has been disposed of in an authorized manner at a permitted site.

Released to Imaging: 8/18/2025 11:29:43 AM

Employee (Printed Name)



APPENDIX D

Laboratory Analytical Reports & Chain of Custody Documentation



January 07, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: POKER LAKE UNIT 347H

Enclosed are the results of analyses for samples received by the laboratory on 01/03/25 15:49.

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

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 01/03/2025 Reported: 01/07/2025

01/07/2025 POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 01/02/2025

Sampling Type: Soil

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

### Sample ID: SS 01 0.5' (H250025-01)

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	01/03/2025	ND	1.71	85.3	2.00	4.84	
Toluene*	<0.050	0.050	01/03/2025	ND	1.83	91.7	2.00	1.12	
Ethylbenzene*	<0.050	0.050	01/03/2025	ND	1.93	96.3	2.00	1.19	
Total Xylenes*	<0.150	0.150	01/03/2025	ND	5.80	96.6	6.00	1.78	
Total BTEX	<0.300	0.300	01/03/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6240	16.0	01/06/2025	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	01/04/2025	ND	184	91.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	01/04/2025	ND	181	90.5	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	01/04/2025	ND					
Surrogate: 1-Chlorooctane	63.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



### Analytical Results For:

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

Received: 01/03/2025 Reported:

01/07/2025

ma/ka

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526 Sampling Date: 01/02/2025

Sampling Type: Soil

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

Sample ID: SS 02 0.5' (H250025-02)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2025	ND	1.71	85.3	2.00	4.84	
Toluene*	<0.050	0.050	01/03/2025	ND	1.83	91.7	2.00	1.12	
Ethylbenzene*	<0.050	0.050	01/03/2025	ND	1.93	96.3	2.00	1.19	
Total Xylenes*	<0.150	0.150	01/03/2025	ND	5.80	96.6	6.00	1.78	
Total BTEX	<0.300	0.300	01/03/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5120	16.0	01/06/2025	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	01/04/2025	ND	184	91.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	01/04/2025	ND	181	90.5	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	01/04/2025	ND					
Surrogate: 1-Chlorooctane	65.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.7	% 49.1-14	8						

Applyzod By: 14

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Celegy D. Keine



### Analytical Results For:

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

Received: 01/03/2025 Reported: 01/07/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526 Sampling Date: 01/02/2025

Sampling Type: Soil

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

### Sample ID: SS 03 0.5' (H250025-03)

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	01/03/2025	ND	1.71	85.3	2.00	4.84	
Toluene*	<0.050	0.050	01/03/2025	ND	1.83	91.7	2.00	1.12	
Ethylbenzene*	<0.050	0.050	01/03/2025	ND	1.93	96.3	2.00	1.19	
Total Xylenes*	<0.150	0.150	01/03/2025	ND	5.80	96.6	6.00	1.78	
Total BTEX	<0.300	0.300	01/03/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 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	7060	16.0	01/06/2025	ND	432	108	400	3.64	QM-07
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2025	ND	184	91.9	200	1.16	
DRO >C10-C28*	227	10.0	01/04/2025	ND	181	90.5	200	0.697	
EXT DRO >C28-C36	47.2	10.0	01/04/2025	ND					
Surrogate: 1-Chlorooctane	73.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

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Celegy D. Keine



### Analytical Results For:

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

Received: 01/03/2025 Reported: 01/07/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 01/02/2025

Sampling Type: Soil

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

### Sample ID: SS 04 0.5' (H250025-04)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.226	0.200	01/04/2025	ND	1.71	85.3	2.00	4.84	GC-NC1
Toluene*	7.95	0.200	01/04/2025	ND	1.83	91.7	2.00	1.12	
Ethylbenzene*	5.49	0.200	01/04/2025	ND	1.93	96.3	2.00	1.19	
Total Xylenes*	27.8	0.600	01/04/2025	ND	5.80	96.6	6.00	1.78	
Total BTEX	41.5	1.20	01/04/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	133	% 71.5-13	34						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3640	16.0	01/06/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	924	50.0	01/04/2025	ND	184	91.9	200	1.16	
DRO >C10-C28*	2960	50.0	01/04/2025	ND	181	90.5	200	0.697	
EXT DRO >C28-C36	452	50.0	01/04/2025	ND					
Surrogate: 1-Chlorooctane	135	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	18						

## Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keens



### **Notes and Definitions**

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or

matrix interference's.

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

recovery.

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

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. Kreene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

(575) 393-2326 F	FAX (575) 393-2476		IVIN	Veic BEOLIEST
		BILLTO	- I	ANALIGIO
Project Manager: Tracy Hillard		P.O. #		
Address: 3122 National Parks Hwy		company: XTO Energy Inc.		
city: Carlsbad	State: NM Zip: 88220	Attn: Colton Brown		
Phone #: 575-937-3906	Fax#:	Address: 3104 E. Green St.		
Project #: 03C1558590	Project Owner: XTO	city: Carlsbad		
5	it 347H	State: NM Zip: 88220		
9	85526	Phone #:		
Sampler Name: Jesse Dorman		Fao	_	
FOR LAB USE CHLY		PRESERV	DE	
Lab I.D. Sample I.D.	(G)RAB OR (C)OM CONTAINERS GROUNDWATER WASTEWATER SOIL OIL		BTEX TPH CHLORIDE	
10 % September	- <u>1</u>	Z Was		
2 5503	( ·	× 1200	1	\
H 279				1
			1	
\$ P	clent's exclusive remedy to any cl- er cause whetherene shall be deen	ans analog where a travel in contract or rant, shall be finited to the amount paid by the committee the add waters of when made in waters and received by Cardinal waters 50 days after completion of the applicability and waterson, business a train-protoco, lose of use, or these of public recurred by cleant, its subsolitaires.	of the applicable disease.	
Relinquished By:	63-2	dam is based agon any of the above dated reasons of directions.  Vertical Results are Beginningenso	□Yes (2No emailed. Please provi um.com TMorrissey	AddTPhone 8: de Email address: Thillard@ensolum.com @ensolum.com, kthomason@ensolum.com
Relinquished By:	Date: 03-25 Received By:	REMARKS	Cost Center 1139441001	Incident ID: nAPP2436130325
Delivered By: (Circle Origi	Sample Condition (H)'C Cool Intact	n CHECKED BY: T	Turnaround Time: Standard	Bacteria (only) Sample Condition Cool Intact Observed Temp. *C
Sampler - UPS - Bus - Other:	Constitution C. N. C. L. Landon	便	いれるトア	No No Corrected Temp. "C

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

FORM 006 R 3 2 10/07/21



February 14, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE UNIT 347H

Enclosed are the results of analyses for samples received by the laboratory on 02/10/25 12:10.

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

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)

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



02/07/2025

Tamara Oldaker

## Analytical Results For:

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

Received: 02/10/2025 Sampling Date:

Reported: 02/14/2025 Sampling Type: Soil
Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact

Project Number: 03C1558590 Sample Received By:

Project Location: XTO 32.15089. -103.85526

### Sample ID: SS 01A 1' (H250789-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	1200	16.0	02/11/2025	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	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

Applyand By 14

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



02/07/2025

## Analytical Results For:

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

Received: 02/10/2025 Sampling Date:

Reported: 02/14/2025 Sampling Type: Soil

Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact Project Number: 03C1558590 Sample Received By: Tamara Oldaker

Project Location: XTO 32.15089. -103.85526

### Sample ID: SS 02A 1' (H250789-02)

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	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	02/11/2025	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	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Celegy D. Keine



### Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 02B 3' (H250789-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/11/2025	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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### Analytical Results For:

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

Received: 02/10/2025 Sampling Date: 02/07/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact
Project Number: 03C1558590 Sample Received By: Tamara Oldaker

Project Location: XTO 32.15089. -103.85526

### Sample ID: SS 03A 1' (H250789-04)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	02/11/2025	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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## Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

02/14/2025 POKER LAKE UNIT 347H

Project Name: POKER LAKE UN Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 04A 1' (H250789-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/11/2025	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



02/07/2025

## Analytical Results For:

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

Received: 02/10/2025 Sampling Date:

Reported: 02/14/2025 Sampling Type: Soil

Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact
Project Number: 03C1558590 Sample Received By: Tamara Oldaker

Project Location: XTO 32.15089. -103.85526

### Sample ID: SS 04B 4' (H250789-06)

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	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/11/2025	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	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 49.1-14	8						

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Celey D. Keine



Tamara Oldaker

### Analytical Results For:

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

Received: 02/10/2025 Sampling Date: 02/07/2025

Reported: 02/14/2025 Sampling Type: Soil
Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact

Project Name: POKER LAKE UNIT 347H Sampling Condition:
Project Number: 03C1558590 Sample Received By:

Project Location: XTO 32.15089. -103.85526

### Sample ID: SS 05 0.5' (H250789-07)

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	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/11/2025	ND	432	108	400	3.64	QM-07
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	18						

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### Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526 Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 06 0.5' (H250789-08)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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## Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 07 0.5' (H250789-09)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.2	% 49.1-14	8						

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### Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 08 0.5' (H250789-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	< 0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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### Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025 Sampling Date: Sampling Type: 02/07/2025

Project Name:

02/14/2025 POKER LAKE UNIT 347H

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

03C1558590

Sample Received By:

Tamara Oldaker

Project Location:

RTFY 8021R

XTO 32.15089. -103.85526

### Sample ID: SS 09 0.5' (H250789-11)

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	4.57	
Toluene*	<0.050	0.050	02/11/2025	ND	2.22	111	2.00	2.11	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.28	114	2.00	3.39	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.77	113	6.00	3.76	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	13.2	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

Applyzod By: 14

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02/07/2025

### Analytical Results For:

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

Received: 02/10/2025 Sampling Date:

Reported: 02/14/2025 Sampling Type: Soil

Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact
Project Number: 03C1558590 Sample Received By: Tamara Oldaker

Project Location: XTO 32.15089. -103.85526

### Sample ID: SS 10 0.5' (H250789-12)

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	02/11/2025	ND	1.82	91.0	2.00	5.83	
Toluene*	<0.050	0.050	02/11/2025	ND	1.92	96.0	2.00	8.58	
Ethylbenzene*	< 0.050	0.050	02/11/2025	ND	1.99	99.7	2.00	9.10	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.14	102	6.00	9.44	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Celey D. Keene



02/07/2025

Cool & Intact

Tamara Oldaker

Soil

### Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

02/10/2025 Sampling Date:
02/14/2025 Sampling Type:
POKER LAKE UNIT 347H Sampling Condition:

Sample Received By:

Project Name: POKER LAKE UNIT 347H
Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sample ID: SS 11 0.5' (H250789-13)

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	02/11/2025	ND	1.82	91.0	2.00	5.83	
Toluene*	<0.050	0.050	02/11/2025	ND	1.92	96.0	2.00	8.58	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	1.99	99.7	2.00	9.10	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.14	102	6.00	9.44	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Celeg D. Keine



### Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526 Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 12 0.5' (H250789-14)

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	02/11/2025	ND	1.82	91.0	2.00	5.83	
Toluene*	<0.050	0.050	02/11/2025	ND	1.92	96.0	2.00	8.58	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	1.99	99.7	2.00	9.10	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.14	102	6.00	9.44	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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Celegy D. Keine



## Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

02/14/2025 POKER LAKE UNIT 347H

ma/ka

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 13 0.5' (H250789-15)

Project Name:

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	1.82	91.0	2.00	5.83	
Toluene*	<0.050	0.050	02/11/2025	ND	1.92	96.0	2.00	8.58	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	1.99	99.7	2.00	9.10	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.14	102	6.00	9.44	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Applyzod By: 14

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Celeg D. Freene



## Analytical Results For:

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

Received: 02/10/2025 Reported:

02/14/2025 POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526 Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 14 0.5' (H250789-16)

Project Name:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	1.82	91.0	2.00	5.83	
Toluene*	<0.050	0.050	02/11/2025	ND	1.92	96.0	2.00	8.58	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	1.99	99.7	2.00	9.10	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.14	102	6.00	9.44	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	31.1	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celegy D. Keine



### Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 15 0.5' (H250789-17)

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	02/11/2025	ND	1.82	91.0	2.00	5.83	
Toluene*	<0.050	0.050	02/11/2025	ND	1.92	96.0	2.00	8.58	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	1.99	99.7	2.00	9.10	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.14	102	6.00	9.44	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	205	102	200	1.35	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	205	103	200	5.85	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Received: 02/10/2025 Reported: 02/14/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 02/07/2025

Sampling Type: Soil

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

### Sample ID: SS 16 0.5' (H250789-18)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2025	ND	1.82	91.0	2.00	5.83	
Toluene*	<0.050	0.050	02/11/2025	ND	1.92	96.0	2.00	8.58	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	1.99	99.7	2.00	9.10	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.14	102	6.00	9.44	
Total BTEX	<0.300	0.300	02/11/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/11/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	218	109	200	5.09	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	229	114	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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### **Notes and Definitions**

S-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely

affected.

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

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celeg D. Keene

FORM-006 R 3.2 10/07/21

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



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2320	575) 393-2326 FAX (575) 393-2476	2476				-	
Company Name: Ensolum, LLC			BILL TO		ANA	ANALYSIS REQUEST	
Project Manager: Tracy H:	Hillard		P.O. #:				
G	y		Company: XTO Energy Inc	y Inc			_
City: Carlsbad	State: NM	Zip: 88220	Attn: Colton Brown				_
Phone #: 575-937-390	6 Fax#:		Address: 3104 E Green St	n St			_
Project #: 03C1558590	Project Owner: XTO	er: XTO	City: Carlsbad				_
Project Name: Pokur Lake	& Unit 347	) (+	State: NM Zip: 88220	20			
Project Location: 32, 1508	89 -103.8	96558	Phone #:				
Sampler Name: Joshua Boxley			Fax #:				
ATMORRED BYT BOJ		MATRIX	ESERV.	SAMPLING			
Lab I.D. Sample I.D.	Depth (feet)	G)RAB OR (C)OMP CONTAINERS GROUNDWATER VASTEWATER GOIL DIL GLUDGE	OTHER: CID/BASE: CE/COOL OTHER:	Chlorides	TPH BTEX		
1 5501A	_	×	X	1727 X	×		
	_		_	550	0		
5002	CV			1/25			
4 505 A	94			2421			7
				1253			
a root	2			12021			
7 5505	2,0			1352	-		
9055 8	0.5	*	\$2.7.2 N	1445	1		
						200	Ţ
N.E.ASE MOTE: Liebility and Damages. Cardinal's lability of analyses, All claims including boses for regigence and any sendor. In no executability Division to liability incidents or sendors in no executability and of or printed to the perform	od dlarit exclusiv rana diter case whatsower s consequental disnages, i nance of services harvors	sely for any claim unlaing wheelver based in contract or fart yould be deepned variety unlaste made in veiling and receil including willbook includions, business interruptions, buss of criticaling willbook includions, business and propriety of the production of the properties of a ventions such claim in bases.	shall be limited to the emount and by Cardinal within 30 days use, or tess of gootte incurred to	unt paid by the claim for the sys after compation of the applica ed by claim, its subsidiaries,	Se .		
Relinquished By:	Date: 10.25	Received By:	Mally	Verbal Result: All Results are e	Verbal Result:	☐ Yes ☐ No Add'I Phone #: emailed. Please provide Email address: @ensolum.com, TMorrissey@ensolum.com, KThomason@ensolum.com	.com
Relinquished By:	Date: Time:	Received By:		REMARKS: Incident ~ Aff Cost Center: \\	13949600 139491001		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	673, 441, 444, 69	20 Sample Condition	fion CHECKED BY: (Initials)	Turnaround Time:	turnaround Time: Standard Discounting the Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes	

# 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Ensolum, LLC	LC	24/6	BILL TO		ANALYSIS REQUEST
Project Manager: \race	H: Ward		P.O.#:		
Address: 3122 National Parks Hwy	-		Company: XTO Energy Inc	/ Inc	
City: Carlsbad	State: NM	Zip: 88220	Attn: Colton Brown		
5-937-	3706 Fax#:		Address: 3104 E Green St	n St	
15585	70 Project Owner: XTO	er: XTO	City: Carlsbad		
Poker	Lake Unit 34	7 17	State: NM Zip: 88220	8	
on: 32.	15089,-103.8	85526	Phone #:		
Sampler Name: Joshua Boxley	dey		Fax #:		
FOR LAB USE DALY			PRESERV. SAM	SAMPLING	
Lab I.D. Sample I.D.	e I.D. Depth (feet)	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER:	Chlorides TPH BTEX	
9 5507	2.0		7.7.25	X X X X X X X X X X X X X X X X X X X	
11 4509			7	05H	
12 6510				1470	
1155 61				1248	
2155 66				1236	
				H2H	
14 55 11				7.7%	
5 4 11	0.9	9-	X 2775	342	
PLEASE SOTE: List-By and Damages. Continent's landily and analyses. All claims: including those for mightgenors and any oth service. Is no exercished Continue be list-be for incidental or con-	derfs extusive non er cause whatsoever sequental demagns.	edy for any claim arting whether bidget in contract or the shall be deemed sealed unions made in writing and roco including willoud limitation, business interruptions, loss of	L shaffoa Winded fo the amount wed by Cardinal within 30 days i rues, or loss of profits incurred t	padi by the client for the 1 nter completion of the applicable ly client, its subsidiaries,	
Relinquished By:	Date: 0-75	Received By:	Make	Verbal Result:  Yes  No Add'l Phone #:  All Results are emailed. Please provide Email address:  @ensolum.com, TMorrissey@ensolum.	☐ Yes ☐ No Add'I Phone #: emailed. Please provide Email address: @ensolum.com, TMorrissey@ensolum.com, KThomason@ensolum.com
Relinquished By:	Date: Time:	Received By:		REMARKS: Incident APP 2436130325	SLE
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Correspond Temp.	Sample Cor Cool Inta	CHECKED BY: (Injusts)	Turnaround Time: Standard Tharmomater ID: #/40 Rush Corresson Fusion: +0.52 - Acy	Bacteria (only) Sample Condition Cool Intact Observed Temp. *C  Yes Yes No Corrected Temp. *C
FORM-006 R 3.2 10/07/21	† Cardinal	cannot accept verbal ch	ances. Piease email cha	Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com	



March 17, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE UNIT 347H

Enclosed are the results of analyses for samples received by the laboratory on 03/13/25 13:05.

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

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)

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

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

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE UNI
Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 03/12/2025

Sampling Type: Soil

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

# Sample ID: CS 42 0.5' (H251499-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	1.13	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	2.23	0.050	03/14/2025	ND	2.04	102	2.00	13.7	GC-NC1
Total Xylenes*	12.2	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	15.5	0.300	03/14/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	239	% 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	336	16.0	03/14/2025	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*	343	10.0	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	2090	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	100	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	93.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	97.2	% 40.6-15	3						

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Celeg D. Freene



# Analytical Results For:

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

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 03/12/2025

Sampling Type: Soil

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

# Sample ID: CS 43 0.5' (H251499-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	0.462	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	0.755	0.050	03/14/2025	ND	2.04	102	2.00	13.7	GC-NC1
Total Xylenes*	4.31	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	5.53	0.300	03/14/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	155	% 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	128	16.0	03/14/2025	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*	63.9	10.0	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	393	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	18.9	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	82.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.6	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

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

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526 Sampling Date: 03/12/2025

Sampling Type: Soil

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

# Sample ID: CS 44 0.5' (H251499-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	1.18	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	1.56	0.050	03/14/2025	ND	2.04	102	2.00	13.7	GC-NC1
Total Xylenes*	8.45	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	11.2	0.300	03/14/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	193	% 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	912	16.0	03/14/2025	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*	252	10.0	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	1850	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	99.8	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	91.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	100	% 40.6-15	3						

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Celeg D. Keene



03/12/2025

# Analytical Results For:

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

Received: 03/13/2025 Sampling Date:

Reported: 03/17/2025 Sampling Type: Soil
Project Name: POKER LAKE UNIT 347H Sampling Condition: Coo

Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact
Project Number: 03C1558590 Sample Received By: Shalyn Rodriguez

Project Location: XTO 32.15089. -103.85526

# Sample ID: CS 45 0.5' (H251499-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	0.689	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	1.19	0.050	03/14/2025	ND	2.04	102	2.00	13.7	GC-NC1
Total Xylenes*	6.53	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	8.41	0.300	03/14/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	183	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	03/14/2025	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*	123	10.0	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	1020	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	41.8	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	85.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.6	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

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

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 03/12/2025

Sampling Type: Soil

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

# Sample ID: CS 46 0.5' (H251499-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	1.50	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	1.91	0.050	03/14/2025	ND	2.04	102	2.00	13.7	GC-NC1
Total Xylenes*	10.1	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	13.5	0.300	03/14/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	208	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	03/17/2025	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*	349	10.0	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	1950	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	94.8	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	95.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	98.6	% 40.6-15	3						

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Celeg D. Kreene



# Analytical Results For:

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

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 03/12/2025

Sampling Type: Soil

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

# Sample ID: CS 47 0.5' (H251499-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	03/15/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	6.87	0.200	03/15/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	9.65	0.200	03/15/2025	ND	2.04	102	2.00	13.7	GC-NC1
Total Xylenes*	25.1	0.600	03/15/2025	ND	6.26	104	6.00	13.9	
Total BTEX	41.6	1.20	03/15/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	136	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	03/17/2025	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*	742	10.0	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	3270	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	163	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	82.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	98.2	% 40.6-15	3						

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Celey D. Keine



# Analytical Results For:

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

Received: 03/13/2025 Reported: 03/17/2025

03/17/2025 POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526

Sampling Date: 03/12/2025

Sampling Type: Soil

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

# Sample ID: CS 48 1' (H251499-07)

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	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	<0.050	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.04	102	2.00	13.7	
Total Xylenes*	0.289	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/17/2025	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*	12.0	10.0	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	271	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	72.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.4	% 40.6-15	3						

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Celeg D. Freene



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

# Analytical Results For:

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

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H Project Number: 03C1558590

Project Location: XTO 32.15089. -103.85526 Sampling Date: 03/12/2025

Sampling Type: Soil

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

# Sample ID: CS 49 1' (H251499-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	0.155	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	0.393	0.050	03/14/2025	ND	2.04	102	2.00	13.7	GC-NC1
Total Xylenes*	2.43	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	2.97	0.300	03/14/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	142	% 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	03/17/2025	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*	40.0	10.0	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	293	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	80.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.0	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celecy D. Kreene



### **Notes and Definitions**

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

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celey D. Keene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

	Cooling IIC			BILLTO		ANALYSIS REQUEST	
Company manner, consciously acres	The Little			PO #:		_	
Folect manager. Hacy minord	FOUND THOUSAND STREET SUITE 400	et cuite 400		Company: XTO Energy	W .		
city: Midland		State: TX	Zip: 79701	Attn: Colton Brown			
Phone #: 575-937-3906	7-3906	Fax#:		Address:			
Project #: 03C1558590	558590	Project Owner:	a	City:			
Project Name: Po	Project Name: Poker Lake Unit 347H	47H		State: NM Zip:			
Project Location	Project Location: 32.15089, -103.85526	3.85526		Phone #:	9		
Sampler Name: Uriel Santillana	Jriel Santillana			Fax #:			
FOR DRIVING ONLY				PRESERV. SAMPLING	EX		
Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE/COOL OTHER:			
11000	C542	0.5'	12		3/12/25 CAO! 52/21/5		
7	C543	_			1050		
CO	2737				1100		
15	0483				1105		
6	465	0.5			1110		
7	8450	1			-		
oct.	C549	H	4	<	A A A 0401		À
	8						
PLEASE WOTE: Lisably and Di snalpset, All claims including it service. It no event shall Condi-	bility and Danwayer. Continut's lability and cli- excluding those for negligance and any other shall Coodina be liable for incidental or conse	cates establishe ren cause establisher ren cause establisher ren	edyfor any claim arking whether based in contribute to deep early waters critical made in entity excluding without finitizion, business infarruption	arrang effective based in content of tits, shall be limited in the emission part by the content or the walvest unless made in entiring and recreated by Castinal within 30 days after completion of the applicable (instation, business interruption, lass of san, or loss of profits incurrent by clear, it is substitute, tinstation, business interruption, lass of san, or loss of the becames by clear, the substitutes.	glad by the common are glad completion of the applicable by clanc, in subsidiaries,		
Relinquished By	1 18	Time: 225	Received By:	jaces	Verbal Result: ☐ Yes ☐ No ☐ Add'I Phone #: All Results are emailed. Please provide Email address: thillard@ensolum.com kthomason@ensolum.com e	es DNo (Add1Phone#: 5. Please provide Email address: m kthomason@ensolum.com usantiliana@ensolum.com	lum.com
Relinquished By	. W.	Date:	20		REMARKS: Cost code: 1139441001 Incident #: nAPP2436130325	ent #: nAPP2436130325	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Ircle One) Bus - Other:	3,10	O.// Sample Condition Cool Intact O.// Diver Tes	dition CHECKED BY:	Turnspound Time: Standard	Gool Infact Observed Temp. "C	mp. °C
			ŀ		The second secon		



March 17, 2025

TRACY HILLARD

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: POKER LAKE UNIT 347H

Enclosed are the results of analyses for samples received by the laboratory on 03/13/25 13:05.

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

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

Sample ID: CS 01 0.5' (H251500-01)

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	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	<0.050	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.04	102	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	03/17/2025	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	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	13.8	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	78.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.8	% 40.6-15	3						

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Celeg D. Freene



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 02 0.5' (H251500-02)

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	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	<0.050	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.04	102	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	3360	16.0	03/17/2025	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	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	78.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.6	% 40.6-15	3						

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Celegy D. Keine



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 03 0.5' (H251500-03)

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	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	<0.050	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.04	102	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 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	3440	16.0	03/17/2025	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	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	73.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	74.0	% 40.6-15	3						

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Celegy D. Keine



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 04 0.5' (H251500-04)

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	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	<0.050	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.04	102	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	1500	16.0	03/17/2025	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	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	76.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.1	% 40.6-15	3						

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Celeg D. Keene



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 05 0.5' (H251500-05)

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	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	<0.050	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.04	102	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	2240	16.0	03/17/2025	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	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	76.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.1	% 40.6-15	3						

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Celeg D. Keene



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 06 0.5' (H251500-06)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	<0.050	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.04	102	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 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	304	16.0	03/17/2025	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	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	77.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.7	% 40.6-15	3						

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Celegy D. Keine



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 07 0.5' (H251500-07)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	1.89	94.6	2.00	6.05	
Toluene*	<0.050	0.050	03/14/2025	ND	1.88	94.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.04	102	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.26	104	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	8930	16.0	03/17/2025	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	03/14/2025	ND	216	108	200	2.75	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	208	104	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	81.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.2	% 40.6-15	3						

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Celegy D. Keine



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 08 0.5' (H251500-08)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 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	3520	16.0	03/17/2025	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	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	97.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.8	% 40.6-15	3						

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Celegy D. Keine



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 09 0.5' (H251500-09)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7	% 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	1300	16.0	03/17/2025	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	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	88.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.1	% 40.6-15	3						

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Celeg D. Keene



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 10 0.5' (H251500-10)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 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	2720	16.0	03/17/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	88.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.6	% 40.6-15	3						

Applyzod By: 14

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# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 11 0.5' (H251500-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	< 0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	03/17/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	88.2	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	87.1	% 40.6-15	3						

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Celey D. Keine



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 12 0.5' (H251500-12)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.4	% 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	6800	16.0	03/17/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	96.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	93.6	% 40.6-15	3						

Applyzod By: 14

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# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 13 0.5' (H251500-13)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 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	2960	16.0	03/17/2025	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	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	94.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.0	% 40.6-15	3						

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# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 14 0.5' (H251500-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 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	8800	16.0	03/17/2025	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	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	92.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.2	% 40.6-15	3						

Applyzod By: 14

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# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 15 0.5' (H251500-15)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 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	4160	16.0	03/17/2025	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	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	94.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	93.7	% 40.6-15	3						

Applyzod By: 14

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# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 16 0.5' (H251500-16)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	87.4	% 44.4-14	75						
Surrogate: 1-Chlorooctadecane	86.1	% 40.6-15	3						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



Sample Received By:

03/11/2025

Shalyn Rodriguez

# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Sampling Date:

Reported: 03/17/2025 Sampling Type: Soil
Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

# Sample ID: CS 17 0.5' (H251500-17)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 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	2360	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	90.5	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	88.7	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 18 0.5' (H251500-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7860	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	97.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	98.3	% 40.6-15	3						

Applyzod By: 14

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Celeg D. Keine



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 19 0.5' (H251500-19)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 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	4320	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	97.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.3	% 40.6-15	3						

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Celegy D. Keine



# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

# Sample ID: CS 20 0.5' (H251500-20)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.2	% 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	3520	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	95.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	93.9	% 40.6-15	3						

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03/11/2025

# Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Sampling Date:

Reported: 03/17/2025 Sampling Type: Soil

Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact
Project Number: 03C1558590 Sample Received By: Shalyn Rodriguez

Project Location: XTO 32.15089, -103.85526

# Sample ID: CS 21 0.5' (H251500-21)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	93.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.6	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

### Sample ID: CS 22 0.5' (H251500-22)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 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	12900	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	14.0	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	94.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.0	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

### Sample ID: CS 24 0.5' (H251500-23)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9400	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	77.2	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	37.6	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	92.3	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	90.3	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

### Sample ID: CS 34 0.5' (H251500-24)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.7	% 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	6080	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	346	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	196	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	101	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 03/11/2025

Sampling Type: Soil

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

### Sample ID: CS 35 0.5' (H251500-25)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.4	% 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	8640	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	1060	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	172	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	88.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	100 9	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

### Sample ID: CS 38 0.5' (H251500-26)

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	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.2	% 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	6800	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	63.9	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	43.2	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	91.3	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	91.3	% 40.6-15	3						

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Celeg D. Kreene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 03/13/2025 Reported: 03/17/2025

03/17/2025 POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 03/11/2025

Sampling Type: Soil

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

### Sample ID: CS 39 0.5' (H251500-27)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.03	101	2.00	0.275	
Toluene*	<0.050	0.050	03/14/2025	ND	2.08	104	2.00	1.22	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	2.95	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	5.99	99.9	6.00	3.20	
Total BTEX	<0.300	0.300	03/14/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7330	16.0	03/14/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	238	119	200	2.90	
DRO >C10-C28*	469	10.0	03/14/2025	ND	219	110	200	4.36	
EXT DRO >C28-C36	193	10.0	03/14/2025	ND					
Surrogate: 1-Chlorooctane	88.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.5	% 40.6-15	3						

Applyzod By: 14

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Celey D. Keene

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. Keens

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

-	101010000000	20, (0,0) 000 27,0	410			
Company Name: Ensolum, LLC	isolum, LLC			BILL TO	•	ANALYSIS REQUEST
Project Manager: Tracy Hillard	acy Hillard			P.O. #:		
Address: 601 N Marienfeld Street,	arienfeld Street	t, suite 400		Company: XTO Energy	ergy	
city: Midland		State: TX	Zip: 79701	Attn: Colton Brown		
Phone #: 575-937-3906	7-3906	Fax#:		Address:		
Project #: 03C1558590	3590	Project Owner:	n	City:		
Project Name: Poker Lake Unit 347H	er Lake Unit 34	7H		State: NM Zip:		
Project Location: 32, 15089,	2.15089, -103,85526	35526			S	
Sampler Name: Uniel Santillana	el Santillana			Fax #:	T	
A TWO ESKY BOY			MATRIX	ESERV	-	
0	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER:	Chlori BTE)	TPH
1	CS01	0.5	4~	×	3/11/25/1022 XX	X
1	2002				20.00	
	2000				020	
1	C505				1045	
	0506				1050	
76	4062				1055	
00.	883				0011	
9	6663				1105	
10	0150	+	*		1110 111	
N.C.ASE NOTE: Lastily and Damages. Cardina's lability a malayers. All claims including those for nagigarizes and any arrivers. In no seaso that Cardina's be label for incomed or affairs or no compon which go of of or whited in the particu-	nages. Cardinath leddiny and die de für negligence and any other o the ladde für incidental or consec of or related by the performance.	Seith achaha isnedy for any than an r cause whatsower shall be decined wa separabl damages, including without lin as of services hereunder by Caroloul, rep	arsing whether tessed in walved unless made in we finitiation, business intern, regardless of whether suc	content of the, what he leaded in the amount path by the clear for the pay of received by Cardinal within 20 days with a completion of the companion than 4 may no clear of paths in bound by Cardinal within 20 days with a content path of the content by colorisisms in clear to the content path of the content by the content by the colorisms of colorisms in the based upon any of the above shaded requires at otherwise.	1 1	
Relinquished By:	· ·	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Received By:	Ex	Verbal Result: ☐ Yes All Results are emailed. I thillard@ensolum.com	I □ No ¡Add'I Phone #: Please provide Email address: kthomason@ensolum.com usantillana@ensolum.com
Relinquished By:		Date:	Received By:	(	REMARKS: Cost code: 113944100	REMARKS: Cost code: 1139441001 Incident #: nAPP2436130325

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

Bacteria (only) Sample Condition Cool Infact Observed Temp. \*C

Corrected Temp, "C

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Project Manager: Tracy Hillard	r: Tracy Hillard			P.O. #:
Address: 601 N	Address: 601 N Marienfeld Street, suite 400	suite 400		company: XTO Energy
city: Midland		State: TX	zip: 79701	Attn: Colton Brown
Phone #: 575-	575-937-3906	Fax#:		Address:
Project #: 03C1558590	558590	Project Owner:		City:
Project Name: P	Project Name: Poker Lake Unit 347H	7H		State: NM Zip:
Project Location	Project Location: 32.15089, -103.85526	5526		Phone #:
Sampler Name:	Sampler Name: Uriel Santillana			Fax #:
LOW TWO SET BYTHO			S ER	PRESERV. SAMPLING
Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE
12	CSM II	0.5	- C4	X 3/11/25
2	CS 13			
74	CSIA	-		
14	C5 16	-		
21	5137			
790	6153	-		
20	1	-		
PLEASE NOTE: Lundity and Demages, analyses. All claims including those for service. In no event ahali Cardinal be list	nd Demages. Cardeal's liability and o ing lines for negligence and any othe andreal be liable for incidental or con-	ed lateral authorise straight cause authorises straight political authorises and political political authorises and political authorises and political authorises and political authorises and political authorises and authorises and	ady for any claim animaly whether beard in contract or but, shall be fembed in the animal paid by the client for the shall be determed valued unless made in validay and exceeding by Capitoul within 20-days after completion of the applicable of the contract in the contract of the contra	ract or bot, shall be fembed to the annuard paid by the client for the part of the fembed by Cardinal within 20-Caye with conceptions of the rac, lamn of saw, or loan of partitio focused by client, the administration of the conception of the conception of the administration of the conception of the administration of the conception of the administration of the conception
Relinquished By	Sant.	35.13.25 1.05.13.05	Received By:  Speakigne	igner
Relinquished By:	¥	Date: Time:	Received By:	
Delivered By: (Circle One) Sampler - UPS - Bus - Ott		21.02. 441 4440	Sample C	Ondition CHECKED BY:
Sampler - UPS - Bus - Other		S	1	1000

Relinquished By:

Time:

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Ies

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

Company Name: Ensolum, LLC	Ensolum, LLC			BILL TO	ANALYSIS	REQUEST
Project Manager: Tracy Hillard	Tracy Hillard			P.O. #:		
Address: 601 N	Address: 601 N Marienfeld Street, suite 400	suite 400		Company: XTO Energy		
city: Midland		State: TX	zip: 79701	Attn: Colton Brown		
Phone #: 575-8	575-937-3906	Fax #:		Address:		
	58590	Project Owner:		City:		
Project Name: Po	Project Name: Poker Lake Unit 347H	7H		State: NM Zip:		
Project Location	Project Location: 32.15089, -103.85526	35526		Phone #:	es	
Sampler Name: Uriel Santillana	Jriel Santillana			Fax #:	2	
POR LAW USE ONLY			MATRIX	PRESERV. SAMPLING		
Lab I.D. Hosisou	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:  DATE	CH OC BTE	
82	cset 2	0.5,	1	3/11/25	1300 XXX	
22	CS## 22		-		305	
23	CSM 24				1315	
74	C534				1336	
26	CS 38					
27	C\$39	4	<del>+</del>	6	1345 W V V	
						1 123
PLEASE NOTE: Liability and Dani analysis. All claims including those service. In no event shall Cardinal	LEASE NOTE: Lishility and Disnusyes. Certifical's lishility and client's rections sulpass. All clients including those for regisprice and any other clause what orace, to no search shall Cardenii he Bashe for incohertal or conceptential date.	9 9 1	yez de en en elem erene general based e zerbe er gebre e en	edy for any observe wavely whether broad in contract or byt, should be limited to the amount peld by the client for the shall be desired within 10 days after completion of the applicable realized velocity factorized by Candinal within 10 days after completion of the applicable realized velocity limitation, business interruptions, board use, or boss of profits incurred by client, its subsidiaries.	nt paid by the claim't fair the nt affect completation of the applicable of by staint, the subsolisation.	
Relinquished By	g out of an related to the performan	Date 13-25	Received By:	3	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address: thillard@ensolum.com kthomason@ensolum.com usantiliana@ensolum.com	ess: om usantiliana@ensolum.com
Relinquished By:		Date:	Received By:		REMARKS:	anaar.

Cool Intact Sample Condition

CHECKED BY:

Cost code: 1139441001 Incident #: nAPP2436130325

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

No II No

Corrected Temp, \*C



April 22, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE UNIT 347H

Enclosed are the results of analyses for samples received by the laboratory on 04/17/25 13:40.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025

04/22/2025 POKER LAKE UNIT 347H 03C1558590 ( SPILLS )

Project Location: XTO 32.15089. -103.85526

Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: CS 50 0.5' (H252314-01)

Project Name:

Project Number:

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.21	103	6.00	2.15	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 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	560	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	226	113	200	0.976	
DRO >C10-C28*	121	10.0	04/21/2025	ND	214	107	200	0.0939	
EXT DRO >C28-C36	18.1	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	100	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.1	% 40.6-15	3						

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Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: 04/15/2025

Reported: 04/22/2025 Sampling Type: Soil

Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact
Project Number: 03C1558590 (SPILLS) Sample Received By: Tamara Oldaker

Project Location: XTO 32.15089. -103.85526

### Sample ID: CS 51 0.5' (H252314-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.21	103	6.00	2.15	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	226	113	200	0.976	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	214	107	200	0.0939	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	85.7	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H 03C1558590 (SPILLS)

Project Location: XTO 32.15089. -103.85526 Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: CS 52 0.5' (H252314-03)

Project Name:

Project Number:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.21	103	6.00	2.15	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	131 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	226	113	200	0.976	
DRO >C10-C28*	17.0	10.0	04/21/2025	ND	214	107	200	0.0939	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	93.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.1	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025

04/22/2025 POKER LAKE UNIT 347H 03C1558590 ( SPILLS )

Project Location: XTO 32.15089. -103.85526

Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: CS 53 0.5' (H252314-04)

Project Name:

Project Number:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.21	103	6.00	2.15	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	226	113	200	0.976	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	214	107	200	0.0939	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	83.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	75.5	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025

04/22/2025 POKER LAKE UNIT 347H 03C1558590 ( SPILLS )

Project Location: XTO 32.15089. -103.85526

Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: CS 54 0.5' (H252314-05)

Project Name:

RTFY 8021R

Project Number:

BIEX 8021B	mg	<sup>и</sup> кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.21	103	6.00	2.15	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	226	113	200	0.976	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	214	107	200	0.0939	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	97.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	89.4	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025

04/22/2025 POKER LAKE UNIT 347H

Project Name: POKER LAKE UNIT 347H
Project Number: 03C1558590 (SPILLS)
Project Location: XTO 32.15089. -103.85526

Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: CS 55 0.5' (H252314-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.21	103	6.00	2.15	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	226	113	200	0.976	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	214	107	200	0.0939	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	94.5	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	85.7	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H
Project Number: 03C1558590 ( SPILLS )
Project Location: XTO 32.15089. -103.85526

Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: CS 56 0.5' (H252314-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.21	103	6.00	2.15	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	226	113	200	0.976	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	214	107	200	0.0939	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	99.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.4	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025

04/22/2025 POKER LAKE UNIT 347H 03C1558590 ( SPILLS )

Project Location: XTO 32.15089. -103.85526

Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: CS 57 0.5' (H252314-08)

Project Name:

RTFY 8021R

Project Number:

B1EX 8021B	mg	<sup>и</sup> кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.21	103	6.00	2.15	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	132	% 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	640	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	28.2	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	88.4	% 44.4-14.	5						
Surrogate: 1-Chlorooctadecane	90.2	% 40.6-15.	3						

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### Analytical Results For:

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

 Received:
 04/17/2025
 Sampling Date:
 04/15/2025

 Reported:
 04/22/2025
 Sampling Type:
 Soil

Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact
Project Number: 03C1558590 (SPILLS) Sample Received By: Tamara Oldaker

Project Location: XTO 32.15089. -103.85526

### Sample ID: CS 58 0.5' (H252314-09)

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	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.21	103	6.00	2.15	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	25.5	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	89.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	89.0	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H 03C1558590 (SPILLS)

Project Location: XTO 32.15089. -103.85526 Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: CS 59 0.5' (H252314-10)

Project Name:

Project Number:

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.87	93.6	2.00	0.441	
Toluene*	<0.050	0.050	04/21/2025	ND	1.95	97.5	2.00	3.26	
Ethylbenzene*	0.220	0.050	04/21/2025	ND	1.91	95.3	2.00	3.93	
Total Xylenes*	2.83	0.150	04/21/2025	ND	6.21	103	6.00	2.15	GC-NC1
Total BTEX	3.05	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	217	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	225	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	3290	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	556	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	169	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	155	% 40.6-15	3						

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04/15/2025

Soil

### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: Reported: 04/22/2025 Sampling Type:

Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact Project Number: Sample Received By: 03C1558590 (SPILLS) Tamara Oldaker

Project Location: XTO 32.15089. -103.85526

### Sample ID: CS 60 0.5' (H252314-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	0.606	0.050	04/21/2025	ND	2.19	110	2.00	4.90	QM-07
Total Xylenes*	4.85	0.150	04/21/2025	ND	6.62	110	6.00	4.87	GC-NC1
Total BTEX	5.45	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	152	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	356	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	4460	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	737	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	240	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	178	% 40.6-15	3						

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Celeg D. Keene



### **Notes and Definitions**

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

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

ecovery.

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celeg D. Freene

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

1 0000 000 0000	the state of the state of			
Company Name: Ensolum, LLC		BILL TO	ANALYSIS	ANALYSIS REQUEST
Project Manager: Tracy Hillard		P.O. #:		
Address: 601 N Marienfeld Street, Suite 400	ite 400	Company: XTO Energy, Inc.	, Inc	
City: Midland	State: TX Zip: 79701	Attn: Colton Brown		
Phone #: 575-937-3906	Fax #:	Address: 3104 E Greene	ne SI	
Project #: 03C1558590	Project Owner: XTO Energy	=		
Project Name: Poker Lake Unit 347H		***		
Project Location: 32.15089, -103.85526	o.			
Sampler Name: Alex Ferrell		Fax#		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	LING	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER:	TPH 8015 BTEX 8021 Chloride 4500	
1 (55%	X 17 5.0	x 4/5/25	IIIo X X X	
4 0553			i o	
0			11,20	
6 555			11.25	
			1126	
8550 6		-	122	
W CSS9		_	147	
Property of Street for the Street for the	ware extravely invested that any state, annual, whether beard in contract in the Course exhibitioner shall be deterred spared unions make in withing and spared in favorages, includingly whench distributes, business in surprises, loss of territorie francischer In Couldrid, respections of whether much states is to	of, shall be limbed to the amo exect by Cardinal within 30 da of use, or loss of profits incur- sed upon any of the above of	uni passi by the classi for the ya after conspliction of the applicable till by olders, the subordaness, till of second of otherwises.	
Confidence by:	Time 3 42 Received By:	Maken	Verbal Result: D Yes D No (Add'l Phone #: All Results are emailed. Please provide Email address: TMorrissey@ensolum.com, THilland@ensolum.com, KThomason@ensolum.com	100
Relinquished By:	Time: Received By:		REMARKS: Incident Number: NAPP2436130325 Cost Center: 1139441001 GFCM: 48605000	
Delivered By: (Circle One) O <sub>n</sub> Sampler - UPS - Bus - Other: C <sub>o</sub>	Carracter Tenna. C 4,4 Sample Condition Cool Intact Carracter Tenna. C 4,4 Gres Tens No No	CHECKED BY:	Turnaround Time; HD Standard Bacteria (only Bush Cool Intact Thermometer ID NO. 48-W. No. No. No.	8 8
TORNISTER STETUTION	† Cardinal cannot accept verbal cha	inges. Please email chan	bshind.com?	Correction comp.



CHAIN-OF-CUSTODY AND ANALYSIS REQUE

		ANALYSIS REQUEST
Company Name: Ensolum, LLC		
Address: 601 N Marienfeld Street, Suite 400 Company: XTO Energy, Inc.	ř	
City: Midland State: TX Zip: 79701 Attn: Collon Brown		
Phone #: 575-937-3906 Fax #: Address: 3104 E Greene St	St	
Project #: 03C1558590 Project Owner: XTO Energy City: Carlstad		
ake Unit 347H		
Project Location: 32.15069, -103.85526 Phone #:		
Fax #:		
	Ĝ	
CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TPH 8015 BTEX 8021	Chloride 4500
11 CS60 0.5 CT X X	X X	X
		A
those for regigence and any other was load the loads for recolonial or conseque out of an estated to the performance of	or to expense of the appears of the expenses of the appears of the expenses of	Verbal Result:   Verbal
	48.3	APP24361303 441001
Delivered By: (Circle One)  Ossessed Temp. C 44 Sample Condition CHECKED BY: Turnaround Time: Copt Initiate (Initials)  Sampler - UPS - Bus - Other: Corrected Temp. C 44 No No No Corrected D #13		Rush Cool Intact Observed Temp. "C



April 22, 2025

TRACY HILLARD

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: POKER LAKE UNIT 347H

Enclosed are the results of analyses for samples received by the laboratory on 04/17/25 13:40.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 61 0.5 (H252315-01)

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	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	11.6	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	16.2	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	87.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	89.3	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 62 0.5 (H252315-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	93.0	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	93.0	% 40.6-15	3						

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Celeg D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 63 0.5 (H252315-03)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	91.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.9	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 64 0.5 (H252315-04)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/21/2025	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	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	91.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.6	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 65 0.5 (H252315-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/21/2025	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	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	88.0	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	87.7	% 40.6-15	3						

### Cardinal Laboratories

\*=Accredited Analyte

All claims, including those for negligence and

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 66 0.5 (H252315-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	0.099	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	0.920	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	7.46	0.150	04/21/2025	ND	6.62	110	6.00	4.87	GC-NC1
Total BTEX	8.47	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	174	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	04/21/2025	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	335	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	3490	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	594	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	153	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	150	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 67 0.5 (H252315-07)

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	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	0.158	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	1.44	0.150	04/21/2025	ND	6.62	110	6.00	4.87	GC-NC1
Total BTEX	1.60	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	130	% 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	4720	16.0	04/21/2025	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*	124	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	2490	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	466	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	86.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	113 9	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 68 0.5 (H252315-08)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	0.101	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	0.829	0.150	04/21/2025	ND	6.62	110	6.00	4.87	GC-NC1
Total BTEX	0.931	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	04/21/2025	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*	84.1	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	2490	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	457	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	84.6	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	115	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 69 0.5 (H252315-09)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	0.193	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	1.84	0.150	04/21/2025	ND	6.62	110	6.00	4.87	GC-NC1
Total BTEX	2.04	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	131	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	04/21/2025	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*	90.9	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	1380	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	252	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	99.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	108	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 70 0.5 (H252315-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	0.372	0.150	04/21/2025	ND	6.62	110	6.00	4.87	GC-NC1
Total BTEX	0.372	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8480	16.0	04/21/2025	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*	42.5	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	780	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	148	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	90.2	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	94.2	% 40.6-15	3						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 71 0.5 (H252315-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	04/21/2025	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*	11.6	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	467	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	93.1	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	85.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	93.0	% 40.6-15	3						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 72 0.5 (H252315-12)

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	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	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	3520	16.0	04/21/2025	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	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	392	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	99.8	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	83.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.1	% 40.6-15	3						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 73 0.5 (H252315-13)

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	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	0.413	0.150	04/21/2025	ND	6.62	110	6.00	4.87	GC-NC1
Total BTEX	0.413	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5440	16.0	04/21/2025	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*	27.7	10.0	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	986	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	195	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	89.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	97.3	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 74 0.5 (H252315-14)

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 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	2240	16.0	04/21/2025	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	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	92.5	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	24.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	77.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.3	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 75 0.5 (H252315-15)

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	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	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	1920	16.0	04/21/2025	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	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	57.3	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	15.7	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	86.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.6	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 76 0.5 (H252315-16)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	04/21/2025	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	04/21/2025	ND	219	110	200	0.674	
DRO >C10-C28*	172	10.0	04/21/2025	ND	210	105	200	1.56	
EXT DRO >C28-C36	48.9	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	86.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.5	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 77 0.5 (H252315-17)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	<0.050	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.62	110	6.00	4.87	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	04/21/2025	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*	11.2	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	654	10.0	04/21/2025	ND	203	101	200	0.106	QM-07
EXT DRO >C28-C36	93.9	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	76.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.0	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 78 0.5 (H252315-18)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.23	111	2.00	4.76	
Toluene*	0.416	0.050	04/21/2025	ND	2.32	116	2.00	4.40	
Ethylbenzene*	0.984	0.050	04/21/2025	ND	2.19	110	2.00	4.90	
Total Xylenes*	5.88	0.150	04/21/2025	ND	6.62	110	6.00	4.87	GC-NC1
Total BTEX	7.28	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	142 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10200	16.0	04/21/2025	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*	254	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	2360	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	313	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	97.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	130 9	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 79 0.5 (H252315-19)

Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS           Benzene*         <0.050         0.050         04/21/2025         ND         2.23           Toluene*         <0.050         0.050         04/21/2025         ND         2.32           Ethylbenzene*          0.079         0.050         04/21/2025         ND         2.19           Total Xylenes*          0.565         0.150         04/21/2025         ND         6.62	% Recovery  111  116  110  110	2.00 2.00 2.00 2.00 6.00	4.76 4.40 4.90 4.87	Qualifier  GC-NC1  GC-NC1
Toluene*         <0.050	116 110	2.00 2.00	4.40 4.90	
Ethylbenzene*         0.079         0.050         04/21/2025         ND         2.19           Total Xylenes*         0.565         0.150         04/21/2025         ND         6.62	110	2.00	4.90	
Total Xylenes*         0.565         0.150         04/21/2025         ND         6.62				
, , , , , , , , , , , , , , , , , , , ,	110	6.00	4.87	
				GC-NC1
<b>Total BTEX 0.644</b> 0.300 04/21/2025 ND				
Surrogate: 4-Bromofluorobenzene (PID 112 % 71.5-134				
Chloride, SM4500Cl-B mg/kg Analyzed By: KV				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride 13000</b> 16.0 04/21/2025 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
<b>GRO C6-C10*</b> 43.7 10.0 04/21/2025 ND 200	99.8	200	1.25	
<b>DRO &gt;C10-C28* 1430</b> 10.0 04/21/2025 ND 203	101	200	0.106	
<b>EXT DRO &gt;C28-C36 209</b> 10.0 04/21/2025 ND				
Surrogate: 1-Chlorooctane 97.5 % 44.4-145				
Surrogate: 1-Chlorooctadecane 121 % 40.6-153				

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 80 0.5 (H252315-20)

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	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	04/21/2025	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	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	86.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.0	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

ma/ka

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 81 0.5 (H252315-21)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	04/21/2025	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	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	54.6	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	80.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.9	% 40.6-15	3						

Applyzod By: 14

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 82 0.5 (H252315-22)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7760	16.0	04/21/2025	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	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	273	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	46.7	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	74.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.5	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 83 0.5 (H252315-23)

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	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5840	16.0	04/21/2025	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	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	952	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	149	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	80.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	97.6	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 84 0.5 (H252315-24)

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	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11800	16.0	04/21/2025	ND	416	104	400	3.77	QM-07
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	44.0	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	79.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.5	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 85 0.5 (H252315-25)

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	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	33.6	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	80.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.9	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 86 0.5 (H252315-26)

Project Name:

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	17.1	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	87.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.8	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 87 0.5 (H252315-27)

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	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	< 0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	50.1	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	87.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.9	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H

Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 88 0.5 (H252315-28)

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	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	126	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	10.8	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	90.9	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	90.4	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 89 0.5 (H252315-29)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	0.415	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	GC-NC1
Total BTEX	0.415	0.300	04/21/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	26.2	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	787	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	120	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	89.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	101	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 23 0.5 (H252315-30)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5520	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	92.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	88.4	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 25 0.5 (H252315-31)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	91.7	% 44.4-14	75						
Surrogate: 1-Chlorooctadecane	88.1	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: POKER LAKE
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 26 0.5 (H252315-32)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	85.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.0	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

Project Name: POKER LAKE UNIT 347H
Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 27 0.5 (H252315-33)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6080	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	84.4	% 44.4-14	75						
Surrogate: 1-Chlorooctadecane	79.8	% 40.6-15	3						

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Celeg D. Freene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/17/2025 Reported: 04/22/2025

POKER LAKE UNIT 347H

Project Name: Project Number: 03C1558590

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/16/2025

Sampling Type: Soil

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

### Sample ID: CS 28 0.5 (H252315-34)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	04/21/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	200	99.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	0.106	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	87.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	84.8	% 40.6-15	3						

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Celegy D. Keine



### **Notes and Definitions**

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

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

ecovery.

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celeg D. Freene

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Ensolum, LLC									
Project Manager Trace Hillard			BILL	70		,	ANALYSIS REQUEST	QUEST	
Principal Page			P.O. #:						1
Address: 601 N Marienfeld Street, Suite 400	Suite 400		Company: XTOE	XTO Energy, Inc					
City: Midland	State: TX Zip: 79701		Attn: Colton Brown	5		_	_		
Phone #: 575-937-3906	Fax#:		7	Greene St		_	_		
Project #: 03C1558590	Project Owner: XTC	XTO Energy	City: Carlsbad			_			
Project Name: Poker Lake Unit 347H		SPILLS	NM Zip:	88220	_		_		
Project Location: 32.15089, -103.85526	526		- April	000.20	_		_		
Sampler Name: Alex Ferrell	Complete Com		Tave.		_	_	_		
POR LARGE CAN'N		L	rax #:						
	MP.	MATRIX	PRESERV.	SAMPLING					
Lab I.D Sample I.D.	(feet) Depth (G)RAB OR (C)ON	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER:	TE	TPH 8015	BTEX 8021 Chloride 4500			
1957	0.5 C1	7	2		7	1			1
1000				520	- 1				
950				2401					
27				1027					
000				1029					
3000				1039					
53				10 484					
00 (2)				1050					
1000				1054					
PLEASE NOTE: Linking and Damages, Cardinal's landing and irrations. All claims included floors for nacional sections.	therit exchans remary to any claim analog	Whether hased is contined as b	A Published in the arrival	1050	5	1			
ervice. In so went that Control to take for exception and any one effects or successor among our are select to be performen. Relinquished By:	or cause whatevers shall be deemed waved unless as expended demages, including willout limitation, busine or of services beneather by Cardinal regardess of an Datter.	ade in witing an as interruptions, the hard dain	of revened by Cardinal within 30 days after completion of the applicable time of one, or loss of profils incurred by client, its substitutess, is litted upon any of the algiest within separate or otherwise.	water completion of the a of by direct, its subsubscree, the reports by otherwise.	plicable				
Relinquished By:	OHAL. 15	busha K	Maker	All Results are emailed. Pit TMorrissey@ensolum.com, KThomason@ensolum.com	re email ensolum pensolum	Yes □ No Ad ed. Please provide Loom, THillard@ense n.com	□ No Add'l Phone #: Please provide Email address: n, Thillard@ensolum.com, m)		
		e oj.	<	REMARKS:	Incident Num Cost Center: GFCM: 4860	REMARKS: Incident Number:nAPP2436130325 Cost Center: 1139441001 GFCN: 48695000	30325		
ner:	1.4 3. " La 1. " C 4.4	Cool Misc	(Initials)	Turnaround Time	EH.	Turnaround Time: Standard Number	Bacteria (only) Cool Intact	Bacteria (only) Sample Condition Cool Infact Observed Temp. "C  Tes Yes	

Relinquished By:

Time

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

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CHECKED BY

REMARKS: Incident Number:nAPP2438130325

Cost Center: 1139441001 GFCM: 48605000

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

Corrected Temp, °C

All Results are emailed. Please provide Email address: TMorrissey@ensolum.com, THillard@ensolum.com, KThomason@ensolum.com

### **CARDINAL**Laboratories

101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	10:01 000 0000 .	the same factor of the same	ľ				I	I		
Company Name: Ensolum, LLC	Ensolum, LLC				8/	BILL TO				ANALYSIS REQUEST
Project Manager: Tracy Hillard	Tracy Hillard				P.O. #:					
Address: 601 N I	Address: 601 N Marienfeld Street, Suite 400	ite 400			Company: >	Company: XTO Energy, Inc.				
City: Midland		State: TX	Zip: 79701	9701	Attn: Colton Brown	Brown				
Phone #: 575-937-3906	7-3906	Fax #:			Address: 31	Address: 3104 E Greene St	-			
Project #: 03C1558590	558590	Project Owner:		XTO Energy	City: Carlsbad	bad				
Project Name: Po	Project Name: Poker Lake Unit 347H			-SPILLS	State: NM	Zip: 88220				
Project Location	Project Location: 32.15089, -103.85526	6			Phone #:					
Sampler Name: Alex Ferrell	Alex Ferrell				Fax#:		_			
FOR LAB USE ONLY			7	MATRIX	PRESERV.	SAMPLING	_			
Lab I.D	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME	TPH 8015	BTEX 8021	Chloride 4500	
11	120	5.0		. <	<	4/16/25 1111	7	1	1	
12	CS72	-				3111		-	-	
0	CS 73	_				1(20				
14	574					トグニ				
2	515					1130	-			
27	C576					1135		-		
17	450					021		-		
8/	c578					1144		_		
19	6579					Chil	_			
70	0.850		5	<	e	A 1150	4	4	<	

### | CARDINAL | Laboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Kelinquished By	max ?	series. In no event shall Ca affiliates or successors when Relinquished By	PLEASE NOTE: Listely and	no	30	27	200	K	100	S	20	50	Lab I.D	A THO SEA BYT BOX	Sampler Name: Alex Ferrell	Project Location	Project Name: P	Project #: 03C1558590	Phone #: 575-937-3906	City: Midland	Address: 601 N	Project Manager: Tracy Hillard	Company Name: Ensolum, LLC
	.,	3	Are the second state of the state of the performance of the performanc		2027	0000	000	9857	CS85	CS 84	C583	CS82	C581	Sample I.D.		Alex Ferrell	Project Location: 32.15089, -103.85526	Project Name: Poker Lake Unit 347H	558590	37-3906		Address: 601 N Marienfeld Street, Suite 400	Tracy Hillard	Ensolum, LLC
Carractes Tamp. 'C	Date:	045. Shu	requestal danages, including a conditional danages, including a conditional danages.	client's exclusive namedy for a	_							_	5.0	Depth (feet)			26		Project Owner:	Fax #:	State: TX	uite 400		
Samp Samp	Received By:		ubout intelligent pass whost includes, bus print repartem of a	diam arising whether	-								1 2	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER					r: XTO Energy		Zip: 79701			
Sample Condition		Who da	mapor in writing and improved by Carolinal william ness electrophisms, loss of use, or lase of profile feether syath tisten is besett upon any of the sto-	ed in contract or hat, shall									_	SOIL OIL SLUDGE OTHER: ACID/BASE	MATRIX PR	Fax#:	Phone #:	SPILLS State:	City:	Address:	Attn:	Company:	P.O. #:	
CHECKED BY: (Initials)	(	Was be	on any of the above stated in the case of profits incomed by the case of the above stated in		<u> </u>								V 4/14/25	OTHER:	PRESERV. SAN		*	NM Zip: 88220	Carlsbad	ss: 3104 E Greene St	Colton Brown	any: XTO Energy.	27	BILL TO
Turnaround Time:	REMARKS:	All Results are emailed, Pl TMorrissey@ensolum.com, KThomason@ensolum.com	transplates of the application, to exclude the subschool of the application, transplated to the application of the application, the application of the appli	at by the elsent for the	202	1257	1252	PHE	1243	1239	1255	1230	1225	TIME	SAMPLING			220		ene St		gy, Inc		
	Incident Cost Ce GFCM:	re emai ensolur gensolu	9	1	4			F	F				1	TPH 8015 BTEX 8021	_	_		_		_		_	_	
40 Standard	NumbernA inter: 11394 48805000	led. Please n.com, THILL m.com			4								1	Chloride 4500										
ard Bacteria (only) Sample Condition Cool Intact Observed Temp. "C	REMARKS: Incident Number:nAPP2436130325 Cost Center: 1139441001 GFCM: 48805000	All Results are emailed. Please provide Email address: TMorrissey@ensolum.com, THillard@ensolum.com, KThomason@ensolum.com	O No Add Dross #																					ANALYSIS REQUEST

### Laboratories

101 East Marland, Hobbs, NM 88240

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By ampler - UPS - Bus - Other Delivered By: (Circle One) telinquished By Project #: 03C1558590 Phone #: 575-937-3906 Project Manager: Tracy Hillard Project Name: Poker Lake Unit 347H Sampler Name: Alex Ferrell Project Location: 32.15089, -103.85526 Company Name: Ensolum, LLC Address: 601 N Marienfeld Street, Suite 400 Lab I.D All dains including those 37 W Sample I.D. (575) 393-2326 FAX (575) 393-2476 526 522 525 528 Fax #: Project Owner: State: Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com/ 7/25 Depth Q (feet) X Received By: (G)RAB OR (C)OMP Zip: 79701 received By XTO Energy d # CONTAINERS GROUNDWATER WASTEWATER MATRIX SOIL SPILLS OIL SLUDGE OTHER City: State: NM Fax #: P.O. #: Attn: Phone #: Company: XTO Energy, Inc. uddress: 3104 E Greene St ACID/BASE PRESERV CHECKED BY: Colton Brown ICE / COOL Carlsbad OTHER BILL TO Zip: 4/16/25 DATE SAMPLING 88220 clant, is subsidiar Verbal Result: ☐ Yes ☐ No AddT Phone 8:
All Results are emailed. Please provide Email address:
TMorrissey@ensolum.com, THillard@ensolum.com, Turnaround Time: REMARKS: 1402 KThomason@ensolum.com 1406 75 214 356 TIME to highe whiteness Incident Number:nAPP2436130325 GFCM: 48605000 Cost Center: 1139441001 **TPH 8015** 6 1)40 Standard BTEX 8021 Chloride 4500 ANALYSIS Bacteria (only) Sample Condition REQUEST Observed Temp. °C Corrected Temp. °C



June 17, 2025

TRACY HILLARD

**ENSOLUM** 

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: PLU 347H

Enclosed are the results of analyses for samples received by the laboratory on 05/05/25 12:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited certif.html.

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

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

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

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

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keine

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Reported:

17-Jun-25 15:46



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

### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY

CARLSBAD NM, 88220

Project: PLU 347H
Project Number: 03C1558590

Project Manager: TRACY HILLARD

Fax To:

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS 35 0.5'	H252661-01	Soil	02-May-25 12:47	05-May-25 12:20
FS 66 0.5'	H252661-02	Soil	02-May-25 12:36	05-May-25 12:20
FS 73 0.5'	H252661-03	Soil	02-May-25 12:35	05-May-25 12:20
FS 78 2'	H252661-04	Soil	02-May-25 13:11	05-May-25 12:20
FS 79 4'	H252661-05	Soil	02-May-25 13:36	05-May-25 12:20
FS 67 2'	H252661-06	Soil	02-May-25 14:14	05-May-25 12:20
FS 69 2'	H252661-07	Soil	02-May-25 14:35	05-May-25 12:20
SW 02 0-2'	H252661-08	Soil	02-May-25 14:41	05-May-25 12:20
SW 03 0-4'	H252661-09	Soil	02-May-25 14:43	05-May-25 12:20

06/17/25 - Client changed the sample ID on -09 (see COC). This is the revised report and will replace the one sent on 05/06/25.

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### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: PLU 347H
Project Number: 03C1558590
Project Manager: TRACY HILLARD

Reported: 17-Jun-25 15:46

Fax To:

### CS 35 0.5' H252661-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	2520		16.0	mg/kg	4	5050524	AC	05-May-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5050518	JН	05-May-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5050518	JН	05-May-25	8021B	
Surrogate: 4-Bromofluorobenzene (PII	0)		102 %	71.5	-134	5050518	ЈН	05-May-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
DRO >C10-C28*	26.8		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctane			77.8 %	44.4	-145	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctadecane			74.7 %	40.6	-153	5050517	MS	05-May-25	8015B	

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Celey D. Keine

Reported:

17-Jun-25 15:46



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

### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project: PLU 347H Project Number: 03C1558590 Project Manager: TRACY HILLARD

Fax To:

FS 66 0.5' H252661-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	5050524	AC	05-May-25	4500-Cl-B	
Volatile Organic Compounds h	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5050518	ЈН	05-May-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5050518	JH	05-May-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5050518	JH	05-May-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	1		108 %	71.5	-134	5050518	ЈН	05-May-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
DRO >C10-C28*	58.9		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctane			89.0 %	44.4	-145	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctadecane			87.4 %	40.6	-153	5050517	MS	05-May-25	8015B	

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Celey D. Keens



### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: PLU 347H
Project Number: 03C1558590
Project Manager: TRACY HILLARD

Reported: 17-Jun-25 15:46

Fax To:

### FS 73 0.5' H252661-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	5050524	AC	05-May-25	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5050518	JH	05-May-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5050518	JH	05-May-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			99.7 %	71.5	-134	5050518	ЈН	05-May-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
DRO >C10-C28*	10.8		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctane			92.1 %	44.4	-145	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctadecane			88.9 %	40.6	-153	5050517	MS	05-May-25	8015B	

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Celeg D. Keena

Celey D. Keene, Lab Director/Quality Manager

Reported:

17-Jun-25 15:46



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

### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project: PLU 347H Project Number: 03C1558590 Project Manager: TRACY HILLARD

Fax To:

### FS 78 2' H252661-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	5050524	AC	05-May-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5050518	ЈН	05-May-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5050518	JH	05-May-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5050518	JH	05-May-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID	))		104 %	71.5	-134	5050518	ЈН	05-May-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctane			91.0 %	44.4	-145	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctadecane			86.1 %	40.6	-153	5050517	MS	05-May-25	8015B	

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Reported:

17-Jun-25 15:46



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### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project: PLU 347H Project Number: 03C1558590 Project Manager: TRACY HILLARD

Fax To:

FS 79 4' H252661-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	400		16.0	mg/kg	4	5050524	AC	05-May-25	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5050518	ЈН	05-May-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5050518	JH	05-May-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5050518	JH	05-May-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	71.5	-134	5050518	ЈН	05-May-25	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
DRO >C10-C28*	38.7		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctane			92.0 %	44.4	-145	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctadecane			91.2 %	40.6	-153	5050517	MS	05-May-25	8015B	

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Celeg D. Keena

Celey D. Keene, Lab Director/Quality Manager

Reported:

17-Jun-25 15:46



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### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project: PLU 347H Project Number: 03C1558590 Project Manager: TRACY HILLARD

Fax To:

FS 67 2' H252661-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	864		16.0	mg/kg	4	5050524	AC	05-May-25	4500-Cl-B	
Volatile Organic Compounds by I	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5050518	JН	05-May-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5050518	JH	05-May-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5050518	JH	05-May-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			99.6 %	71.5	-134	5050518	JH	05-May-25	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctane			88.7 %	44.4	-145	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctadecane			86.5 %	40.6	-153	5050517	MS	05-May-25	8015B	

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Reported:

17-Jun-25 15:46



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### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project: PLU 347H Project Number: 03C1558590 Project Manager: TRACY HILLARD

Fax To:

FS 69 2' H252661-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	5050524	AC	05-May-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5050518	JH	05-May-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5050518	JH	05-May-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID	))		102 %	71.5	-134	5050518	ЈН	05-May-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctane			90.2 %	44.4	-145	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctadecane			86.7 %	40.6	-153	5050517	MS	05-May-25	8015B	

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Reported:



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### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: PLU 347H
Project Number: 03C1558590
Project Manager: TRACY HILLARD

3590 17-Jun-25 15:46

Fax To:

### SW 02 0-2' H252661-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	432		16.0	mg/kg	4	5050524	AC	05-May-25	4500-Cl-B	
Volatile Organic Compounds l	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5050518	JH	05-May-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5050518	JH	05-May-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	)		103 %	71.5	-134	5050518	ЈН	05-May-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctane			87.0 %	44.4	-145	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctadecane			83.4 %	40.6	-153	5050517	MS	05-May-25	8015B	

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Celey D. Kreene

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: PLU 347H
Project Number: 03C1558590
Project Manager: TRACY HILLARD

Reported: 17-Jun-25 15:46

Fax To:

### SW 03 0-4' H252661-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	5050524	AC	05-May-25	4500-Cl-B	
Volatile Organic Compounds l	oy EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5050518	JH	05-May-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5050518	JH	05-May-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5050518	JH	05-May-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	)		104 %	71.5	-134	5050518	ЈН	05-May-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctane			86.4 %	44.4	-145	5050517	MS	05-May-25	8015B	
Surrogate: 1-Chlorooctadecane			84.5 %	40.6	-153	5050517	MS	05-May-25	8015B	

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Celeg D. Keena

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: PLU 347H
Project Number: 03C1558590
Project Manager: TRACY HILLARD

Reported: 17-Jun-25 15:46

Fax To:

### **Inorganic Compounds - Quality Control**

### **Cardinal Laboratories**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5050524 - 1:4 DI Water										
Blank (5050524-BLK1)				Prepared &	Analyzed:	05-May-25	;			
Chloride	ND	16.0	mg/kg							
LCS (5050524-BS1)				Prepared &	Analyzed:	05-May-25	;			
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (5050524-BSD1)				Prepared &	Analyzed:	05-May-25	;			
Chloride	432	16.0	mg/kg	400		108	80-120	7.69	20	

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Celey D. Keens



%REC

88.2-128

71.5-134

85.9

90.3

15.7

16.3

BS-3

### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Total Xylenes

Surrogate: 4-Bromofluorobenzene (PID)

Project: PLU 347H Project Number: 03C1558590 Project Manager: TRACY HILLARD

Reported: 17-Jun-25 15:46

RPD

Fax To:

Reporting

5.16

0.0452

0.150

mg/kg

mg/kg

### Volatile Organic Compounds by EPA Method 8021 - Quality Control

### **Cardinal Laboratories**

Spike

Source

		FB		-F						
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5050518 - Volatiles										
Blank (5050518-BLK1)				Prepared &	k Analyzed:	05-May-2	5			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0502		mg/kg	0.0500		100	71.5-134			
LCS (5050518-BS1)				Prepared &	ե Analyzed:	05-May-2	5			
Benzene	1.96	0.050	mg/kg	2.00		97.9	82.8-130			
Toluene	1.98	0.050	mg/kg	2.00		98.9	86-128			
Ethylbenzene	1.95	0.050	mg/kg	2.00		97.6	85.9-128			
m,p-Xylene	4.02	0.100	mg/kg	4.00		101	89-129			
o-Xylene	2.01	0.050	mg/kg	2.00		100	86.1-125			
Total Xylenes	6.03	0.150	mg/kg	6.00		101	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0475		mg/kg	0.0500		95.0	71.5-134			
LCS Dup (5050518-BSD1)				Prepared &	և Analyzed:	05-May-2	5			
Benzene	1.77	0.050	mg/kg	2.00		88.3	82.8-130	10.3	15.8	
Toluene	1.82	0.050	mg/kg	2.00		90.8	86-128	8.53	15.9	
Ethylbenzene	1.72	0.050	mg/kg	2.00		86.1	85.9-128	12.6	16	
m,p-Xylene	3.45	0.100	mg/kg	4.00		86.2	89-129	15.3	16.2	В
o-Xylene	1.71	0.050	mg/kg	2.00		85.3	86.1-125	16.3	16.7	В

Cardinal Laboratories \*=Accredited Analyte

6.00

0.0500

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Celeg D. Keens

Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

81.5-123

77.7-122

80.9-121

44.4-145

40.6-153

1.18

0.947

0.0946

96.2

98.8

97.5

93.9

89.1

RPD

### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Analyte

GRO C6-C10

DRO >C10-C28

Total TPH C6-C28

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

Project: PLU 347H
Project Number: 03C1558590
Project Manager: TRACY HILLARD

Reported: 17-Jun-25 15:46

RPD

Limit

13

15.6

18.5

Notes

Fax To:

### Petroleum Hydrocarbons by GC FID - Quality Control

### **Cardinal Laboratories**

Units

Reporting

Limit

10.0

10.0

10.0

Result

192

198

390

47.0

44.5

Spike

Level

200

200

400

50.0

50.0

Source

Result

%REC

Blank (5050517-BLK1)				Prepared & Ana	lyzed: 05-May-2	5
GRO C6-C10	ND	10.0	mg/kg			
DRO >C10-C28	ND	10.0	mg/kg			
EXT DRO >C28-C36	ND	10.0	mg/kg			
Surrogate: 1-Chlorooctane	44.2		mg/kg	50.0	88.4	44.4-145
Surrogate: 1-Chlorooctadecane	41.5		mg/kg	50.0	83.0	40.6-153
LCS (5050517-BS1)				Prepared & Ana	lyzed: 05-May-2	5
GRO C6-C10	190	10.0	mg/kg	200	95.1	81.5-123
DRO >C10-C28	200	10.0	mg/kg	200	99.8	77.7-122
Total TPH C6-C28	390	10.0	mg/kg	400	97.4	80.9-121
Surrogate: 1-Chlorooctane	46.0		mg/kg	50.0	92.0	44.4-145
Surrogate: 1-Chlorooctadecane	43.9		mg/kg	50.0	87.7	40.6-153

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

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Celeg D. Keene



### **Notes and Definitions**

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celey D. Keens

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

FORM-005 R 3.2 10	Delivered By: (Circle One) Sampler - UPS - Bus - Other		Relinquished By:		Cate Note: Lander and Carrier	9	00-	7	6	5	20	ul.	1	HES BLUI	_	lah ID Sa	FOR DRIVING DATA	Sampler Name:	Project Location:	Project Name: 0	Project #: 050	Phone #: 5750	City: Carlsbad	Address: 3122 National Parks Hwy	Project Manager:	Company Name: Ensolum, LLC
12/20/08			Similar	r engigence and any other ladar to excitental or core related to be performen		SHOW S	207	2	1 Sec. 7.	かな	30	76.6	535		anipid i.o.	Sample I D		THINGIN	0	ALT. M	229540	1914-401		nal Parks Hwy	IT DOS	iolum, LLC
+ Cardinal ca	Correct Temp. C.C.	Date:	Times S-25	or cause whatcover shall be on conjected damages, hubsing a confected damages, hubsing o	*	, 0-X.4	0-2	ج	Ρ,	ريا.	20.0	100	0.2		(feet)	Depth		20000	2		Project Owner:	£ Fax#:	State: NM		a d	
Cardinal cannot accept verbal changes. Please email changes to color knows	Sample Sondition	Received By:	Received By:	Usen strang whome based in units at semed waked urbos made in writing and afford ferdation, business interruptions, in other, organization of sphelium such claim		1							X	# CO	NTAIR UNDV	VATER	MATRIX				a		Zip: 88220			
nace Diagon amail cha	on CHECKED BY:	change	Market 1	or tion, shall be similed to the amount just threathed by Certifical within 30 days, at time of use, or lose of profile incurred by a harsef approving of the aboyes stated o		-						-	×	OTHE ACID/ ICE / I OTHE	R: BASE		PRESERV. SAI	1	Phone #:	State NAZID (100)	City: (Jan's load	Address: 3/04	Attn: ( olton &	Company: X10 F	P.O. #:	BILL TO
nose to colo	Turnaround 1	REMARKS: Incident: 1/29/4/1/5015 Cost Center: 1/29/4/1/00	All Results are emailed	ect by the client for the fer completion of the ap client, the subsidiaries, sassore or otherwise.		14.HZ	보고	14:35	F 2	2.21	12:35	12:36	X5:21	TIME			SAMPLING			80		(grames	000	May Ind		,
	HX.	#14511 1511(4)	re emaile	phodas	Н	7						=	×	Ch	45.5	des			_	_	_	_		_	-	
	Standard	llool *	d. Please pro			-						-	X		EX											
Cardinallaheam com	Bacteria (only)	Customer	al Result: D Yes D No AddTPhone #: sults are emailed. Please provide Email address:  Darbon Stum. OM. V Musica Sand LMSD UM. OM.																							ANALYSIS REC
Corrected temp. C	Bacteria (only) Sample Condition Cool Infact Observed Temp. *C	15tomes degrested	Me) wilds																							REQUEST

Page 16 of 16



April 23, 2025

TRACY HILLARD

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: POKER LAKE UNIT 347H

Enclosed are the results of analyses for samples received by the laboratory on 04/21/25 11:35.

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

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

Project Name: POKER LAKE UNIT 347H
Project Number: 03C1558590 ( SPILLS )
Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: CS 29 0.5' (H252354-01)

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	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	196	98.2	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	188	94.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	72.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	68.4	% 40.6-15	3						

A ..... I ..... . J D. ... 711

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Celeg D. Kreene



04/17/2025

Soil

### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Sampling Date: Reported: 04/23/2025

Sampling Type: Project Name: POKER LAKE UNIT 347H Sampling Condition: Cool & Intact Project Number: Sample Received By: 03C1558590 ( SPILLS ) Tamara Oldaker

Project Location: XTO 32.15089, -103.85526

### Sample ID: CS 30 0.5' (H252354-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	196	98.2	200	3.09	
DRO >C10-C28*	41.1	10.0	04/22/2025	ND	188	94.0	200	2.27	
EXT DRO >C28-C36	18.9	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	84.8	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	83.2	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

Project Name: POKER LAKE UNIT 347H
Project Number: 03C1558590 ( SPILLS )
Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: CS 31 0.5' (H252354-03)

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	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	196	98.2	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	188	94.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	84.8	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	81.4	% 40.6-15	3						

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Celeg D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

Project Name: POKER LAKE UNIT 347H
Project Number: 03C1558590 ( SPILLS )
Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: CS 32 0.5' (H252354-04)

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	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	196	98.2	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	188	94.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	87.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.8	% 40.6-15	3						

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Celeg D. Keene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

POKER LAKE UNIT 347H 03C1558590 ( SPILLS )

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: CS 33 0.5' (H252354-05)

Project Name:

Project Number:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	204	102	200	0.0657	
DRO >C10-C28*	52.5	10.0	04/22/2025	ND	192	95.9	200	0.772	
EXT DRO >C28-C36	33.4	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	75.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	75.4	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported:

04/23/2025 POKER LAKE UNIT 347H 03C1558590 ( SPILLS ) XTO 32.15089, -103.85526

Project Location:

Project Name:

Project Number:

Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: CS 36 0.5' (H252354-06)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	204	102	200	0.0657	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	192	95.9	200	0.772	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	75.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.9	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celegy D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

POKER LAKE UNIT 347H 03C1558590 ( SPILLS ) XTO 32.15089, -103.85526 Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: CS 37 0.5' (H252354-07)

Project Name:

Project Number:

Project Location:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	87.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.8	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celegy D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

Project Name: POKER LAKE UNIT 347H
Project Number: 03C1558590 ( SPILLS )
Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: CS 40 0.5' (H252354-08)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5840	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	90.0	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	82.8	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

Project Name: POKER LAKE UNIT 347H Project Number: 03C1558590 ( SPILLS ) Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: CS 41 0.5' (H252354-09)

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	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	7920	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	291	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	79.9	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	91.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	88.4	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

Project Name: POKER LAKE UNIT 347H Project Number: 03C1558590 ( SPILLS ) Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/17/2025

Sampling Type: Soil Sampling Condition:

Cool & Intact Sample Received By: Tamara Oldaker

### Sample ID: FS 47 0.5' (H252354-10)

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	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	28.6	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	92.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.1	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

POKER LAKE UNIT 347H 03C1558590 ( SPILLS ) XTO 32.15089, -103.85526

Project Location:

Project Name:

Project Number:

Sampling Date: 04/17/2025 Sampling Type: Soil

Sampling Type: Sampling Condition:

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

### Sample ID: FS 45 0.5' (H252354-11)

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	04/22/2025	ND	2.11	105	2.00	1.48	
Toluene*	<0.050	0.050	04/22/2025	ND	2.04	102	2.00	2.12	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	1.04	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.55	109	6.00	0.989	
Total BTEX	<0.300	0.300	04/22/2025	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	144	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	91.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	84.4	% 40.6-15	3						

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Celeg D. Freene



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

POKER LAKE UNIT 347H 03C1558590 ( SPILLS ) XTO 32.15089, -103.85526

Project Location:

Project Name:

Project Number:

Sampling Date: 04/17/2025 Soil

Sampling Type: Sampling Condition:

Sample Received By:

Cool & Intact Tamara Oldaker

Sample ID: FS 44 0.5' (H252354-12)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	04/22/2025	ND	2.01	101	2.00	1.89	
Toluene*	<0.050	0.050	04/22/2025	ND	2.06	103	2.00	2.26	
Ethylbenzene*	< 0.050	0.050	04/22/2025	ND	2.02	101	2.00	2.41	
Total Xylenes*	< 0.150	0.150	04/22/2025	ND	5.94	98.9	6.00	2.65	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	85.1 9	% 44.4-14	5						

Surrogate: 1-Chlorooctadecane 79.8 % 40.6-153

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

POKER LAKE UNIT 347H 03C1558590 ( SPILLS )

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: FS 42 0.5' (H252354-13)

Project Name:

Project Number:

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.01	101	2.00	1.89	
Toluene*	<0.050	0.050	04/22/2025	ND	2.06	103	2.00	2.26	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.02	101	2.00	2.41	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	5.94	98.9	6.00	2.65	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	24.2	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.3	% 40.6-15	3						

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

Project Name: POKER LAKE UNIT 347H Project Number: 03C1558590 ( SPILLS ) Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: FS 46 0.5' (H252354-14)

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	04/22/2025	ND	2.01	101	2.00	1.89	
Toluene*	<0.050	0.050	04/22/2025	ND	2.06	103	2.00	2.26	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.02	101	2.00	2.41	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	5.94	98.9	6.00	2.65	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	94.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.3	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

POKER LAKE UNIT 347H 03C1558590 ( SPILLS )

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: SW 01 0-0.5' (H252354-15)

Project Name:

Project Number:

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.01	101	2.00	1.89	
Toluene*	<0.050	0.050	04/22/2025	ND	2.06	103	2.00	2.26	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.02	101	2.00	2.41	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	5.94	98.9	6.00	2.65	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	94.4	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	90.2	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

POKER LAKE UNIT 347H 03C1558590 ( SPILLS )

Project Location: XTO 32.15089, -103.85526 Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: FS 59 0.5' (H252354-16)

Project Name:

Project Number:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.01	101	2.00	1.89	
Toluene*	<0.050	0.050	04/22/2025	ND	2.06	103	2.00	2.26	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.02	101	2.00	2.41	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	5.94	98.9	6.00	2.65	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 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	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	17.0	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	80.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.1	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

POKER LAKE UNIT 347H 03C1558590 ( SPILLS )

Project Location: XTO 32.15089, -103.85526

Sampling Date: 04/17/2025

Sampling Type: Soil

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

### Sample ID: FS 60 0.5' (H252354-17)

Project Name:

Project Number:

Analyte	Result	Reporting Limit							
		reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.01	101	2.00	1.89	
Toluene*	<0.050	0.050	04/22/2025	ND	2.06	103	2.00	2.26	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.02	101	2.00	2.41	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	5.94	98.9	6.00	2.65	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	115	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	19.1	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	91.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.2	% 40.6-15	3						

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04/17/2025

Cool & Intact

Tamara Oldaker

Soil

Sampling Date:

Sampling Type:

### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

Project Name: POKER LAKE UNIT 347H Sampling Condition: Project Number: 03C1558590 ( SPILLS ) Sample Received By:

Project Location: XTO 32.15089, -103.85526

### Sample ID: FS 68 0.5' (H252354-18)

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	04/22/2025	ND	2.01	101	2.00	1.89	
Toluene*	<0.050	0.050	04/22/2025	ND	2.06	103	2.00	2.26	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.02	101	2.00	2.41	GC-NC
Total Xylenes*	<0.150	0.150	04/22/2025	ND	5.94	98.9	6.00	2.65	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	79.6	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	12.2	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	92.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.6	% 40.6-15	3						

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### Analytical Results For:

ENSOLUM, LLC TRACY HILLARD 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 04/21/2025 Reported: 04/23/2025

POKER LAKE UNIT 347H 03C1558590 ( SPILLS ) XTO 32.15089, -103.85526 Sampling Date: 04/17/2025

Sampling Type: Soil Sampling Condition:

Cool & Intact Sample Received By: Tamara Oldaker

### Sample ID: FS 89 0.5' (H252354-19)

Project Name:

Project Number:

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.01	101	2.00	1.89	
Toluene*	<0.050	0.050	04/22/2025	ND	2.06	103	2.00	2.26	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.02	101	2.00	2.41	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	5.94	98.9	6.00	2.65	
Total BTEX	<0.300	0.300	04/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 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	832	16.0	04/22/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	205	102	200	2.00	
DRO >C10-C28*	60.0	10.0	04/22/2025	ND	194	97.1	200	2.83	
EXT DRO >C28-C36	10.8	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane		% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.3	% 40.6-15	3						

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### **Notes and Definitions**

GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	Relinquished By:	Relinguished By:	PLEASE WOTE: Lastly and De analyses, All claims, including the sprace, in no event shall Cardio	10	90	0	10	.0	7	2	n c	1	( cox soul	Lab I.D	KIND 380 BYT 804	Sampler Name: Alex Ferrell	Project Location: 32.15089, -103.85526	Project Name: Poker Lake Unit 347H	Project #: 03C1558590	Phone #: 575-937-3906	City: Midland	Address: 601 N Marienfeld Street, Suite 400	Project Manager: Tracy Hillard	Company Name: Ensolum, LLC	
Delivered By: (Circle One)		Out of its maked to the perform	Damages, Cardinal's liability and Score for negligence and any diffusion by letter for expanding or one	LH33	1450	040	(0)0	626	2000	0.250	5021	rs 20	022	Sample I.D.		lex Ferrell	32,15089, -103,855	cer Lake Unit 347H	8590	3906		arienfeld Street, Su	racy Hillard	nsolum, LLC	(575) 393-2326 F
Onner Temp."	Date:	Selent CICTO	dents withher street or care withher street	+								-	5.0	Depth (feet)			26		Project Owner:	Fax #:	State: TX	lite 400			FAX (675) 393-2476
Sample Cool	Received By:	Received By:	The any claim solving whether base it be descript upled unless made halling whost limitation, business in the Franciscol respiration of whether	4									-	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL	MAIRIX			- 25	XTO Energ		Zip: 79701				76
Condition		an Mille	the based is contact of fort, what he immed to the say made in setting and avoided by Certifinal within switness interruption, loss of que, or have of jurifie a of whether textin days is based opportunity of the life.	4				-					7	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	RIX	Fa	Phone #:	State: NM	City:	Address: 3	Attn: Colton Brown	Company: XTO Energy.	P.O. #:	81	
(Initials)	_	N TEX	To dept after a counted by die on stated inten-	6	1					-	161		4/19/25 13	DATE		DMI Idnas		Zip: 88220	8	Address: 3104 E Greene St	Brown	KTO Energy, Inc.		BILL 10	
Turnaround Tin	REMARKS: Inc	高克里拉	gleton of the applic to subsidiaries, or otherwise.	304 A	36	141	941	1143	500	7/2	لوالدا	80£	1202	TPH 8015	•	5	_	_	_	94		6	_		
H/4 Ru	Incident NumbernAPP243 Cost Center: 1139441001 GFCM: 48805000	☐ Yes emailed. Ple solum.com, I nsolum.com	1	4									1	BTEX 8021 Chloride 4500			_							$\frac{1}{2}$	
Standard Standard	Incident Number:nAPP2435130325 Cost Center: 1139441001 GFCM: 48605000	□ Yes □ No Addri Phone #: emailed. Please provide Email address: solum.com, THillard@ensolum.com, nsolum.com		-						-					_	_		_		_	_	_		7150	ANA
Cool Intact Yes Yes	0325	Add'i Phone e: de Email address: nsolum.com.																						- 1	ANALYSIS REQUEST
Bacteria (only) Sample Condition Cool Infact Observed Temp. C																									IEST



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	Relinquished By:	Relinquished By:	PLEASE NOTE: Lassily and Dan analyses. All stains including this service. In no event shall Cardinal		19	8/	41	110	15	14	(3)	12	11	4	Lab I.D	FOR USE DISCY	Sampler Name: Alex Ferrell	Project Location: 32,15089, -103,85526	Project Name: Poker Lake Unit 347H	Project #: 03C1558590	Phone #: 575-937-3906	City: Midland	Address: 601 N Marienfeld Street, Suite 400	Project Manager: Tracy Hillard	Company Name: Ensolum, LLC	
Delivered By: (Circle One)		Company in the book	Syreeges, Centrol's teesby and those for regilipence and anyoli brail be liable for incidental or or		b253	2957	0950	5559	Swol	9453	FS42	HH 53	5457		Sample I.D.		ex Ferrell	32,15089, -103,855	er Lake Unit 347H	8590	3906		rienfeld Street, Su	racy Hillard	nsolum, LLC	(575) 393-2326 FAX (575) 393-2476
Corrected Temp. "C	Date: Time:	24° 1/35	her cause whatsoever shall be de- nisequental damages, including a		0.5	0.5	2:0	0.5	0-0-5	0.5	0.5	5.0	0.5	(leet)	Depth			26		Project Owner:	Fax #:	State: TX	ite 400			FAX (575) 393-2476
2000	Received By	Received By:	e deprind waked crisms ng wibuut limitation, buti	and the second second	2								- 2	# GONT	DWATER	-				r: XTO Energy		Zip: 79701				176
Sample Condition Cool Intact Yes Offes	y.	maka /	made is writing and incomed to man interruptions, loss of use author such dates in beself of	chased to sanitagit or flort, who	4								<	SOIL OIL SLUDGI OTHER ACID/B/	E	MATRIX	Fax	Phone #:	State:	City:	Addres	Attn:	Company:	P.O. #:		
CHECKED BY: (Initials)	1		eed by Cardinal within 30 days after use, or lose at profile incurred by or id upon any of the above stated ins	the leaded to the amount a	<								V 4/17/25	OTHER DATE	-	PRESERV. SAM	1	**	NM Zip: 88220	Carlsbad	Address: 3104 E Greene St	Attn: Colton Brown	iny: XTO Energy.		BILL 10	
Turnaround Ti Thermometer ID Correspond Ferri	REMARKS:	Verbal Result:   All Results are emailed. Pl.  TMorrissey@ensclum.com.  KThomason@ensclum.com.	is after sumpletion of the agr of by client, its substitution, ted reasons or otherwise.	A C	1531	1603	1557	9551	Sesi	1353	1319	1311	1307	m		SAMPLING	OI NG		20		ane St		y, Inc			
	Incident   Cost Cer GFCM: 4	alt: D Yes are emailed. gensolum.con gensolum.co	1	-	V					F			- '	BTEX	8015	_	_	_	-						1	
Standard ORUST	REMARKS: Incident Number:nAPP2436130325 Cost Center: 1139441001 GFCM: 48605000	Verbal Result:   Yes   No Add'l Phone All Results are emailed. Please provide Email add Thorrissey@ensclum.com. Thilland@ensclum.com. KThornason@ensclum.com			~									Chlor	ride 4500										]	
Me: Cool Intact  Ap13 + C-1/8 - No No No	36130325	☐ Yes ☐ No AddT Phone #: emailed. Please provide Email address: sclum.com, THillard@ensclum.com, insclum.com																							- 1	ANALYSIS REQUEST
Bacteria (only) Sample Condition Cool Intact Observed Temp. "C  Yes Yes No No Corrected Temp. "C									+																- 1	FST

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

## State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 477801

### **QUESTIONS**

ı	Operator:	OGRID:
ı	XTO ENERGY, INC	5380
ı	6401 Holiday Hill Road	Action Number:
ı	Midland, TX 79707	477801
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2436130325
Incident Name	NAPP2436130325 PLU 347H @ 30-015-38668
Incident Type	Release Other
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-38668] POKER LAKE UNIT #347H

Location of Release Source							
Please answer all the questions in this group.							
Site Name	PLU 347H						
Date Release Discovered	12/22/2024						
Surface Owner	Federal						

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

Nature and Volume of Release								
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.								
Crude Oil Released (bbls) Details	Cause: Human Error   Flow Line - Production   Crude Oil   Released: 8 BBL   Recovered: 5 BBL   Lost: 3 BBL.							
Produced Water Released (bbls) Details	Cause: Human Error   Flow Line - Production   Produced Water   Released: 51 BBL   Recovered: 42 BBL   Lost: 9 BBL.							
Is the concentration of chloride in the produced water >10,000 mg/l	Yes							
Condensate Released (bbls) Details	Not answered.							
Natural Gas Vented (Mcf) Details	Not answered.							
Natural Gas Flared (Mcf) Details	Not answered.							
Other Released Details	Not answered.							
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.							

Sante Fe Main Office Phone: (505) 476-3441

General Information
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### Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

**State of New Mexico** 

QUESTIONS, Page 2

Action 477801

Santa	Fe, NM 87505
QUESTI	IONS (continued)
Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road Midland, TX 79707	Action Number: 477801
massa, 77.7070	Action Type:
QUESTIONS	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
Nature and Volume of Release (continued)	
	T
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	
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.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: Colton Brown
I hereby agree and sign off to the above statement	Title: Environmental Advisor
-	Email: colton.s.brown@exxonmobil.com Date: 06/23/2025

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## State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 3

Action 477801

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	477801
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 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 1000 (ft.) and ½ (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between 1 and 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)	
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 to	he appropriate district office no later than 90 days after the release discovery date	
Requesting a remediation plan approval with this submission	Yes	
1 11	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	·	
· ·	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in mill	igrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 CI B)	12900	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1101	
GRO+DRO (EPA SW-846 Method 8015M)	952	
BTEX (EPA SW-846 Method 8021B or 8260B)	5.5	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	01/02/2025	
On what date will (or did) the final sampling or liner inspection occur	05/02/2025	
On what date will (or was) the remediation complete(d)	05/27/2025	
What is the estimated surface area (in square feet) that will be reclaimed	16750	
What is the estimated volume (in cubic yards) that will be reclaimed	1500	
What is the estimated surface area (in square feet) that will be remediated	6866	
What is the estimated volume (in cubic yards) that will be remediated	280	
These estimated dates and measurements are recognized to be the best guess or calculation at the	time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to		

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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## State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 477801

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	477801
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

2010110	
Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	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.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Colton Brown
Title: Environmental Advisor
Email: colton.s.brown@exxonmobil.com
Date: 06/23/2025

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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## State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 5

Action 477801

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	477801
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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### Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

**State of New Mexico** 

QUESTIONS, Page 6

Action 477801

QUESTIONS (continued)

**Santa Fe, NM 87505** 

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	477801
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Damadiation Classes Dames

Sampling Event Information	
Last sampling notification (C-141N) recorded	456645
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/02/2025
What was the (estimated) number of samples that were to be gathered	10
What was the sampling surface area in square feet	2000

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	6866
What was the total volume (cubic yards) remediated	280
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	6866
What was the total volume (in cubic yards) reclaimed	280
Summarize any additional remediation activities not included by answers (above)	"Site assessment, delineation and excavation activities were conducted at the Site to address the December 22, 2024, produced water and crude oil release. Laboratory analytical results for all confirmation soil samples collected from the pad surface and final excavation extent indicated that all COC concentrations were compliant with the Closure Criteria. Based on the soil sample analytical results, no further remediation was required. The excavation was backfilled with material purchased locally and the Site recontoured to match pre-existing Site conditions. Excavation of soil has mitigated impacts at this Site. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Number nAPP2436130325."

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

		Name: Colton Brown
I hereby agree and sign off to the above statement	Title: Environmental Advisor	
	Email: colton.s.brown@exxonmobil.com	
		Date: 06/23/2025

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## State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 7

Action 477801

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	477801
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission No	

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## State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 477801

### **CONDITIONS**

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	477801
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### CONDITIONS

Created By		Condition Date
scott.rodgers	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling operations.	8/18/2025