



June 10, 2026

New Mexico Oil Conservation Division

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

**Re: Deferral Request
Thistle Unit 44H CTB
Facility ID: fAPP2123651210
Incident Number: nAPP2528741217
Lea County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Deferral Request* to document excavation and soil sampling activities performed to address a crude oil release that occurred at the Thistle Unit 44H Central Tank Battery (CTB) (Site) located at 32.254753°, -103.579298°. Based on the excavation activities completed and soil sample analytical results, Devon is submitting this *Deferral Request*, describing remediation that has occurred and support deferral of final remediation for Incident Number nAPP2528741217 until the Site is reconstructed, and/or the facility is abandoned.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site was reported in Unit M, Section 33, Township 23 South, Range 33 East. The correct location is in Unit N, Section 33, Township 23 South, Range 33 East, in Lea County, New Mexico and is associated with oil and gas exploration and production operations on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO) under lease ID V027970001.

On October 13, 2025, a pressure relief valve on a separator activated, which resulted in the release of approximately 7 barrels (bbls) of crude oil onto the caliche pad, lease road and a nearby pasture. A vacuum truck was dispatched to the Site to recover free-standing fluid, and approximately 5 bbls of crude oil were recovered. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release (NOR) on October 14, 2025, and submitted a Release Notification Form C-141 (Form C-141) on October 20, 2025. The release was assigned Incident Number nAPP2528741217. The Form C-141 can be referenced on the NMOCD Portal.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC) Site Assessment/Characterization.

Depth to groundwater at the Site is estimated to be greater than 101 feet below ground surface (bgs) based on a soil boring completed by Atkins Engineering Associates, Inc. on April 12, 2023. Soil boring C-4707 POD1 is located approximately 0.26 miles west of the Site and was drilled to a total depth of 101 feet bgs, with no groundwater encountered. There are no regional or Site-specific hydrogeological

Devon Energy Production Company, LP
Deferral Request
Thistle Unit 44H CTB



conditions, such as shallow surface water, known karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. The location of the boring is presented on Figure 1, and the Well Record and Log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 5,183 feet south of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is underlain by stable geology (low potential karst designation area). 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

A reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top 4 feet of the pasture area that was impacted by the release, per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation.

ENVIRONMENTAL REVIEW

A portion of the release was identified in the pasture and as a result, the release location was assessed for determination of whether the release encroached into undisturbed areas to comply with the Cultural Properties Protection Rule (CPP) prior to disturbing the surface with mechanical equipment. An Archaeological Records Management System (ARMS) review was performed for the release extent prior to excavation. No cultural resources were identified within and/or around the release extent requiring remediation efforts. The CPP Rule cover sheet presenting the ARMS review results and NMSLO approval letter is attached in Appendix B.

A review of the U.S. Fish and Wildlife Services Information for Planning and Consultation (IPaC) resources indicated there are no critical wildlife habitats at the Site.

- IPaC resources indicated threatened or endangered bird the Lesser Prairie Chicken is potentially present near the Site.
- BLM mapping indicated the Site is located near the Scheer's beehive cactus recorded habitat extent, which is a sensitive plant species.
- No native vegetation outside of the area of the release extent was disturbed during remediation activities.

Devon Energy Production Company, LP
Deferral Request
Thistle Unit 44H CTB



- The Site is located within an NMSLO Candidate Conservation Agreement with Assurances (CCAA) area for the Lesser Prairie Chicken (LPC) and near a BLM mapped habitat or population area.
 - Measures to comply with the CCAA included restoration of habitat by reclamation of the well pad and revegetation with native species.
 - Construction activities were avoided during breeding, nesting, and early brood-rearing seasons.
- The Site is not located within the CCAA boundary for the Texas Hornshell mussel.
- The Site is not located within the range of the Dunes Sagebrush Lizard.

A New Mexico Environmental Review Tool (NMERT) report was generated on October 20, 2025.

- One endangered bird species (Northern Aplomado Falcon) has the potential to occur at the Site; no potential habitat were observed for this particular species at the Site during field activities. No other threatened or endangered species were identified near the Site.

Copies of the IPaC and NMERT documents are included in Appendix B.

SITE ASSESSMENT ACTIVITIES

On November 6, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. The release extent was mapped utilizing a handheld Global Positioning System (GPS) unit and is depicted on Figure 2.

DELINEATION ACTIVITIES

Between January 14, 2025, and March 2, 2026, Ensolum personnel were onsite to conduct lateral and vertical delineation soil sampling activities. Eight delineation soil samples (SS01 through SS07 and SS01A) were collected from around the release extent at ground surface and 1-foot bgs to assess the lateral extent of the release. Five boreholes (BH01 through BH05) were advanced via hand auger to terminal depths ranging from 0.5 feet to 2 feet bgs within the release extent to assess the vertical extent of the release. Between April 29 and May 6, 2026, Ensolum personnel return to collect additional samples. Delineation soil samples SS08, SS08A, SS09, and SS09A and borehole BH06 were collected at depths ranging from ground surface to 3.5 feet bgs to determine the lateral and gross vertical extent of the deferral area, specifically in and around active separator and heater treater units and associated piping. Discrete delineation soil samples were collected from each location and field screened for chloride and TPH utilizing Hach® chloride QuanTab® test strips and PetroFLAG®, respectively. 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 delineation 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 and transported under strict chain-of-custody procedures to Envirotech Analysis Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals 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 EPA Method 300.0.

Devon Energy Production Company, LP
Deferral Request
Thistle Unit 44H CTB



LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for lateral delineation soil samples SS01 through SS09, collected at ground surface and 1-foot bgs, indicated all COC concentrations were compliant with the strictest Closure Criteria, successfully defining the lateral extent of the release. Laboratory analytical results for lateral delineation soil samples SS01A, SS08A and SS09A collected at ground surface indicated all COC concentrations were compliant with the Site Closure Criteria.

Laboratory analytical results for soil sample BH04 indicated TPH concentrations exceeded Closure Criteria. Laboratory analytical results for boreholes BH02, BH03, and BH05 indicated all COC concentrations were compliant with the strictest Closure Criteria. Laboratory analytical results for soil samples BH01 and BH06 indicated TPH concentrations exceeded the reclamation requirement.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Between March 26 and April 16, 2026, Ensolum personnel oversaw the excavation of waste-containing soil from the release area along the eastern and southern sides of the tank battery containment and production equipment area. Excavation activities were performed utilizing a backhoe and hand digging to depths ranging from 0.5 feet to 1.5 feet bgs. To direct excavation activities, soil was field screened for chloride and TPH as previously described above. Photographic documentation is included in Appendix D.

Due to the size of the release and anticipated excavation extent, an alternative sampling plan for frequency of composite soil sampling area was requested on March 23, 2026, and approved by the NMOCD on March 26, 2026. Following removal of impacted soil to the maximum extent practicable (MEP), 5-point composite soil samples were collected every 400 square feet from the floor of the excavation and 200 square feet from the sidewall of the excavation. The 5-point composite soil samples were collected by placing five equivalent aliquots of soil in a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS01 through FS77 were collected from the floor of the excavation and sidewall soil samples SW01 through SW04 were collected from the outside walls of the 1-foot off-pad excavation area at depths ranging from the ground surface to 1-foot bgs. The soil samples were handled, submitted to Envirotech, and analyzed for the same COCs as described above. The excavation extent and excavation soil sample locations were mapped utilizing a handheld GPS unit and are depicted on Figure 3.

The final excavation extent measured approximately 35,601 square feet. A total of approximately 924 cubic yards of soil were removed during excavation activities. The waste-containing soil was transported and properly disposed of at the Northern Delaware Basin disposal facility. Subsequent to receipt of confirmation laboratory analytical results, the excavation was backfilled with locally sourced, clean material and recontoured to match pre-existing conditions.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for confirmation floor samples FS01 through FS31, FS33 through FS42, FS44, FS49, FS50, FS52, FS54 through FS77 and sidewall soil samples SW01 through SW04 collected from the final excavation extent indicated all COC concentrations were below Closure Criteria and reclamation requirement where applicable. Laboratory analytical results are summarized in Tables 1 through 4, and the complete laboratory analytical reports are included as Appendix E.

Devon Energy Production Company, LP
Deferral Request
Thistle Unit 44H CTB



RECLAMATION PLAN

A portion of the release occurred off pad in the pasture, and as such, a reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH were applied to the top 4 feet of the subsurface that was impacted by the release per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation. The following Reclamation Plan proposes reclamation of the excavated area:

- The excavation was backfilled with locally sourced topsoil and recontoured to match existing grade;
- Soil in the vicinity of the release includes: Berino-Cacique loamy fine sands, loamy fine sand, 0 to 6 inches and sandy clay loam, 6 to 60 inches according to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey completed on September 17, 2025;
- The backfilled areas will be seeded utilizing a weed-free seed mix designed by the NMSLO to meet reclamation standards for this region, which will be: NMSLO Sandy Seed Mix (S);
- The seed mixture will be distributed with either a push broadcaster seed spreader, tractor operated broadcast seed spreader, drill seeding, or other means;
- Application of the seed mixture will be at a coverage of 10 pounds of seeds per acre of reclaimed pasture with distribution by a drilling method or 20 pounds of seeds per acre of reclaimed pasture with distribution by a broadcast method;
- Erosion control management is not anticipated, but if needed, will potentially include:
 - The placement of wattles in areas with a propensity for high run off rates;
 - Straw cover if high winds are anticipated to support moisture retention and limit wind from blowing seeds away before they have had time to germinate; and/or
 - Other erosional control best management practices (BMP) as necessary to support timely and healthy regrowth of vegetation in disturbed areas;
- Seeding is anticipated to be completed in the Spring when temperatures and precipitation is most conducive for vegetation growth. In general, seeding should occur approximately one month after the last frost in the Spring up until approximately one month prior to the first fall frost. Ensolum understands the optimal time to seed is between July and early September, which will be adhered to for this Site;
- Bi-annual inspections (at a minimum) will take place on the location until revegetation is consistent with local natural vegetation density. The Site will be inspected the following Fall to assess the success of regrowth. If necessary, an additional application of the BLM-approved pure live seed mixture will be applied as well as any needed BMPs will be installed to support growth and limit erosion;
- Upon completion of revegetation, a copy of the C-103 submitted to NMOCD will also be submitted to BLM for final inspection and release.

DEFERRAL REQUEST

Devon is requesting a deferral of final remediation due to the presence of active separators, heater treaters and pipelines. Impacted soil is limited to the area immediately beneath and around active production equipment on the north side of the pad, where remediation would require a major facility deconstruction.

Devon Energy Production Company, LP
Deferral Request
Thistle Unit 44H CTB



TPH impacted soil remaining in place in the vicinity of confirmation floor samples FS32, FS43, FS45 through FS48, FS51, and FS53 at a depth of 0.5 feet bgs, which is delineated vertically by borehole samples BH04 and BH06, collected at depths of 1-foot bgs and 1.5 feet bgs and laterally by delineation soil samples SS08A and SS09A, collected at the ground level, and surrounding confirmation floor samples, collected at 0.5 feet bgs. Laboratory analytical results from confirmation floor soil sample FS32, FS43, FS45 through FS48, FS51, and FS53 confirm the presence of TPH impacted soil is limited to the area between the separators and beneath process piping. Excavation of these areas was completed to the MEP. Approximately 59 cubic yards of TPH impacted soil remains in place between the separators based on a maximum depth of 1-foot determined through delineation and confirmation soil sampling. The impacted soil volume estimate includes waste-containing soil volumes to be addressed through reconstruction of the facility or final pad reclamation.

Devon does not believe deferment will result in imminent risk to human health, the environment, or groundwater. Depth to groundwater was determined to be greater than 101 feet bgs, and the impacted soil remaining in place is limited to the area immediately beneath the separators and process piping.

Based on the presence of active production equipment within the release area and the complete lateral and vertical delineation of impacted soil remaining in place, Devon requests deferral of final remediation for Incident Number nAPP2528741217 until final reclamation of the well pad or major construction, whichever comes first. Remedial actions completed to date have been protective of human health, the environment, and groundwater and deferment of impacted soil beneath the separators appears to be equally protective and warranting deferment. Notifications submitted to the NMOCD are included in Appendix E.

If you have any questions or comments, please contact Mrs. Ashley Urzedo at (575) 988-0055 or aurzedo@ensolum.com.

Sincerely,
Ensolum, LLC

A handwritten signature in black ink that reads "Cole Burton".

Cole Burton
Project Manager

A handwritten signature in black ink that reads "Daniel R. Moir".

Daniel R. Moir, PG (licensed in WY & TX)
Associate Principal, Geologist

cc: Jim Raley, Devon
BLM

Devon Energy Production Company, LP
Deferral Request
Thistle Unit 44H CTB



Appendices:

Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Confirmation Soil Sample Locations
Figure 4	Area of Requested Deferral
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Table 2	Soil Sample Analytical Results (Confirmation Soil Samples)
Table 3	Soil Sample Analytical Results (Sidewall Soil Samples)
Appendix A	Well Record and Log
Appendix B	Environmental Review
Appendix C	Lithologic Soil Sampling Logs
Appendix D	Photographic Log
Appendix E	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix F	NMOCD Correspondence



FIGURES

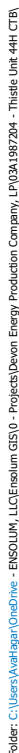
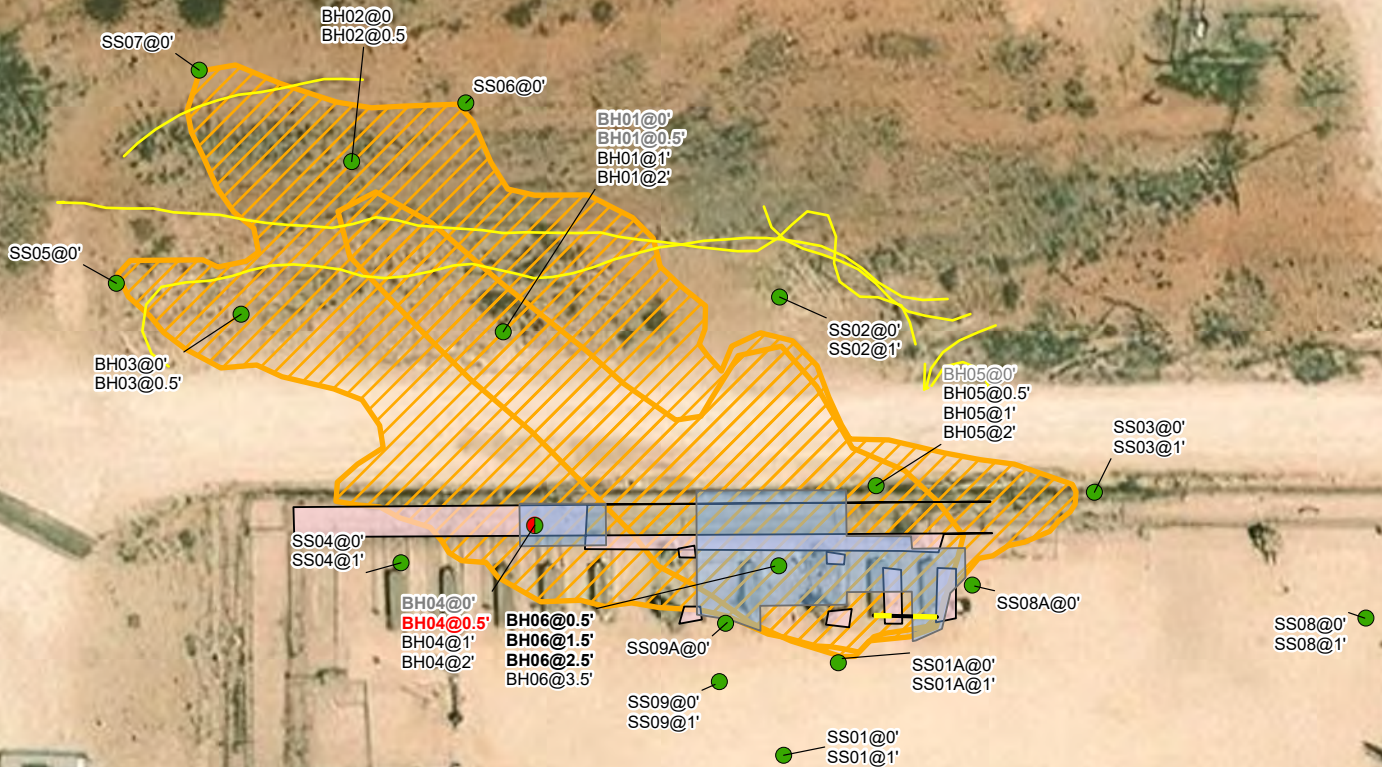


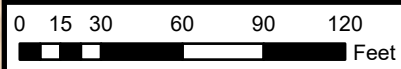
FIGURE 1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Oil and Gas Utility Line
- Pipeline
- Deferral Area
- Infrastructure
- Release Extent



Notes:
 Sample ID @ Depth Below Ground/Surface.
 Samples in **bold** indicate sample exceeded applicable Closure Criteria.
 Red text represents samples that exceed Closure Criteria



Sources: Environmental Systems Research Institute (ESRI)

Delineation Soil Sample Locations

Devon Energy Production Company, LP
 Thistle Unit 44H CTB
 Incident Number: nAPP2528741217
 Unit N, Section 33, T 23S, R 33E
 Lea County, New Mexico

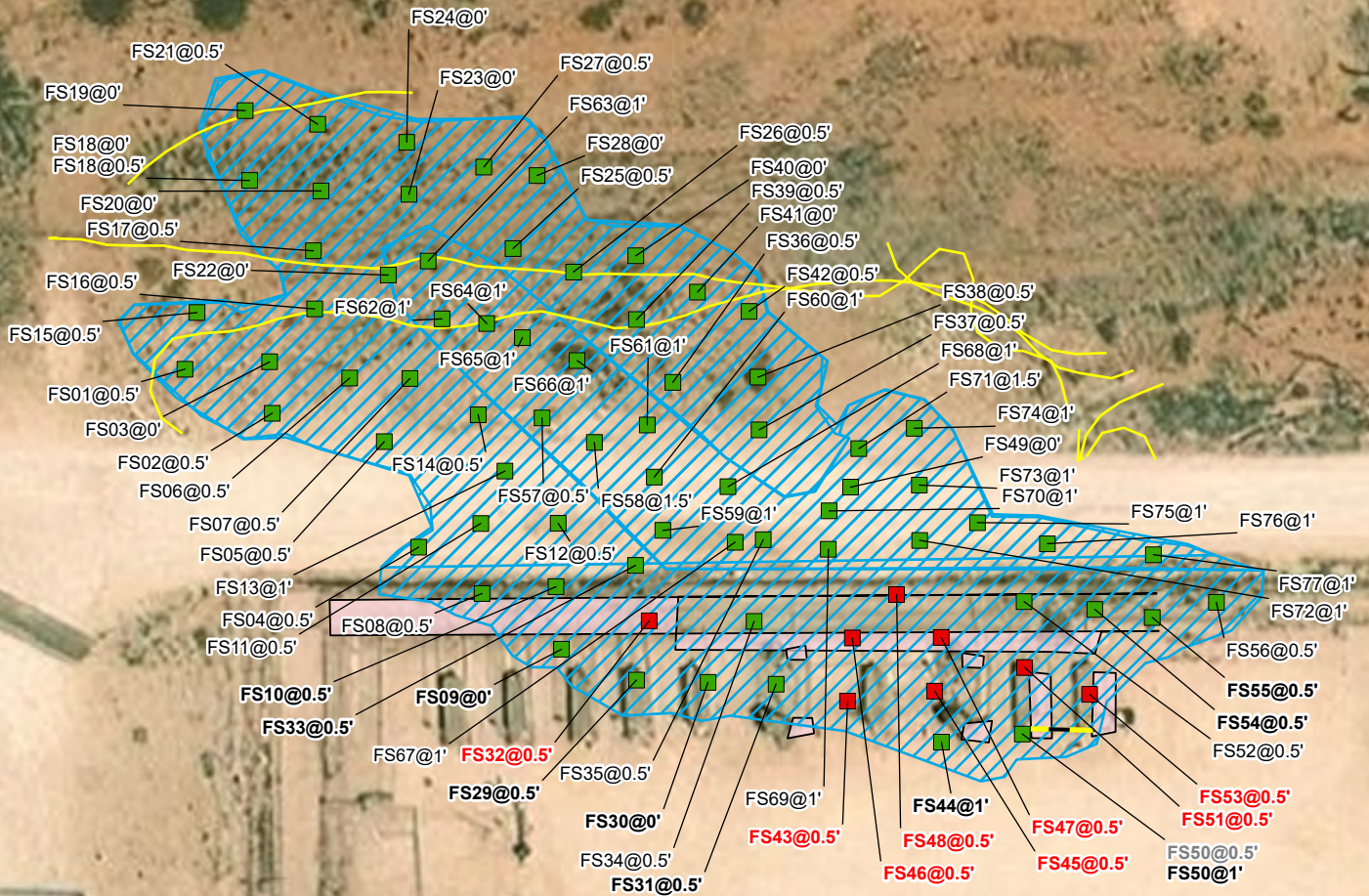
FIGURE

2



Legend

- Confirmation Soil Sample in Compliance with Closure Criteria
- Confirmation Soil Sample with Concentrations Exceeding Closure Criteria
- Oil and Gas Utility Line
- Pipeline
- Infrastructure
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Concentrations in **bold** exceed the reclamation standard where applicable.
 Grey text represents samples that have been excavated.
 Red text represents samples that exceed Closure Criteria.

0 12.5 25 50 75 100
 Feet

Sources: Environmental Systems Research Institute (ESRI)

Confirmation Soil Sample Location

Devon Energy Production Company, LP
 Thistle Unit 44H CTB
 Incident Number: nAPP2528741217
 Unit N, Section 33, T 23S, R 33E
 Lea County, New Mexico

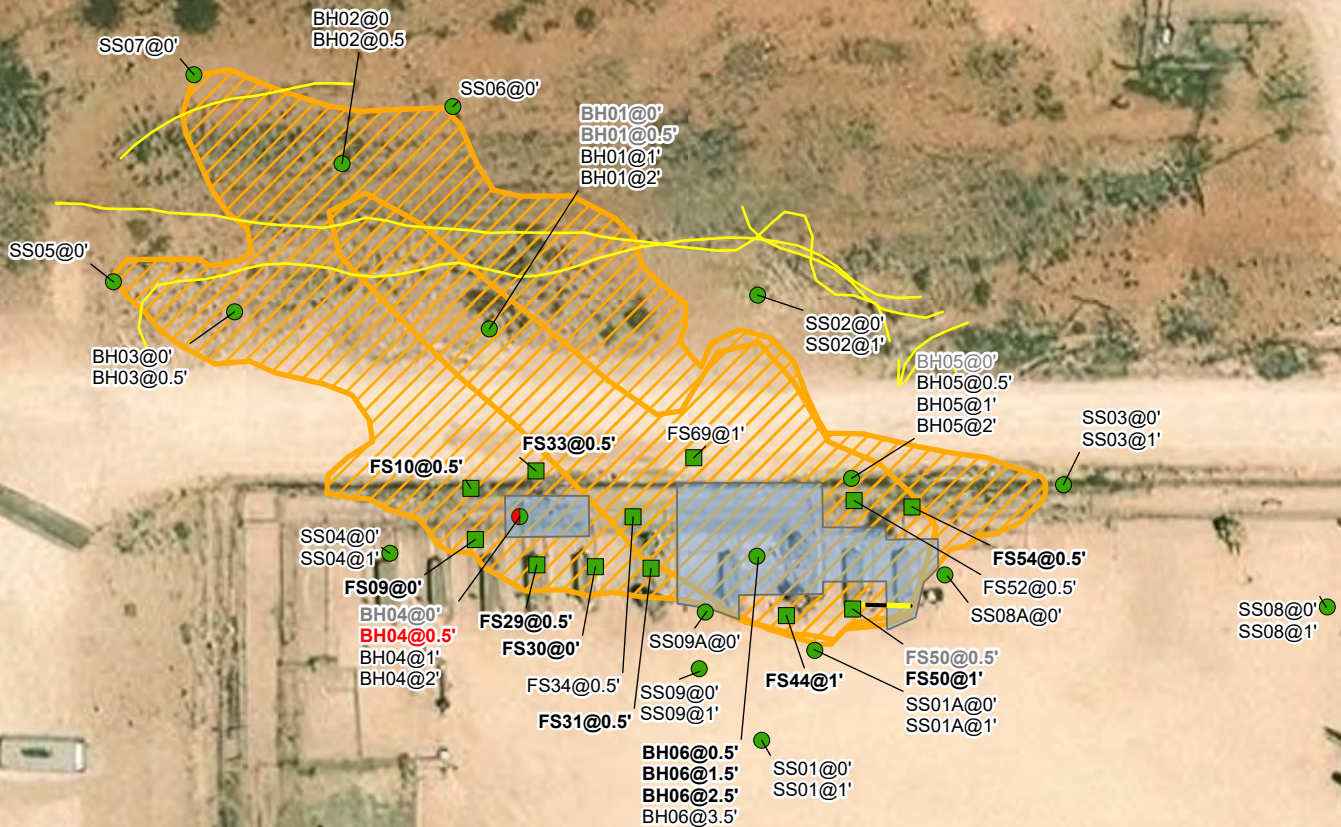
FIGURE

3



Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Confirmation Soil Sample in Compliance with Closure Criteria
- Oil and Gas Utility Line
- Pipeline
- Deferral Area: depth is 1-foot bgs
- Release Extent



Notes:
 Sample ID @ Depth Below Ground/Surface.
 Samples in **bold** indicate sample exceeded applicable Closure Criteria.
 Red text represents samples that exceed Closure Criteria

0 15 30 60 90 120
 Feet

Sources: Environmental Systems Research Institute (ESRI)



Area of Requested Deferral

Devon Energy Production Company, LP

Thistle Unit 44H CTB

Incident Number: nAPP2528741217

Unit N, Section 33, T 23S, R 33E

Lea County, New Mexico

FIGURE

4



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Unit 44H CTB
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
SS01	1/14/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	146
SS01	1/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	479
SS01A	3/2/2026	0	<0.0250	<0.0500	<20.0	29.8	<50.0	29.8	29.8	550
SS01A	3/2/2026	1	<0.0250	0.0251	<20.0	<25.0	<50.0	<25.0	<50.0	196
SS02	3/2/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	3/2/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03	1/14/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03	1/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	1/14/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	49.5
SS04	1/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	70.3
SS05	1/15/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	1/15/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS07	1/15/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	4/29/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	317
SS08	4/29/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	124
SS08A	5/6/2026	0	<0.0250	<0.0500	<20.0	25.3	59.3	25.3	84.6	562
SS09	4/29/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	116
SS09	4/29/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	151
SS09A	5/6/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	58.8

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

<: Laboratory Analytical result is less than reporting limit

Concentrations in bold exceed the reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Thistle Unit 44H CTB Devon Energy Production Company, LP Lea County, New Mexico										
Sample Designation	Date	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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
BH01	2/9/2026	0	<0.0250	<0.0500	<20.0	113	79.4	113	192.4	<20.0
BH01	2/9/2026	0.5	<0.0250	<0.0500	<20.0	67.5	51.3	67.5	118.8	<20.0
BH01	2/9/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01	2/9/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH02	2/9/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH02	2/9/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03	2/9/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03	2/9/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04	2/9/2026	0	<0.0250	<0.0500	<20.0	1,540	953.0	1,540	2,493	<20.0
BH04	2/9/2026	0.5	<0.0250	<0.0500	<20.0	1,160	822.0	1,160	1,982	<20.0
BH04	2/9/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04	2/9/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05	2/9/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	81.4
BH05	2/9/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	86.9
BH05	2/9/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	124
BH05	2/9/2026	2	<0.0250	<0.0500	<20.0	45.1	<50.0	45.1	45.1	108
BH06	4/29/2026	0.5	<0.0250	<0.0500	<20.0	431	231	431	662	186
BH06	4/29/2026	1.5	<0.0250	<0.0500	<20.0	133	103	133	236	328
BH06	4/29/2026	2.5	<0.0250	<0.0500	<20.0	53.9	52.6	53.9	106.5	180
BH06	4/29/2026	3.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	55.5

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

<": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Thistle Unit 44H CTB Devon Energy Production Company, LP Lea County, New Mexico										
Sample Designation	Date	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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS01	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.9
FS02	4/13/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS03	3/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS04	4/8/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS05	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	38.7
FS06	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	33.8
FS07	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	36.6
FS08	4/8/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS09	3/30/2026	0	<0.0250	<0.0500	<20.0	186	161	186	317	1,930
FS10	4/8/2026	0.5	<0.0250	<0.0500	<20.0	235	151	235	386	21.1
FS11	4/16/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	20.1
FS12	4/16/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS13	4/16/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	36.4
FS14	4/14/2026	0.5	<0.0250	<0.0500	<20.0	25.4	<50.0	25.4	25.4	<20.0
FS15	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS16	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS17	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS18	3/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS18	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS19	3/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS20	3/26/2026	0	<0.0250	<0.0500	<20.0	64.0	<50.0	64.0	64.0	<20.0
FS21	4/13/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS22	3/26/2026	0	<0.0250	<0.0500	<20.0	32.6	<50.0	32.6	32.6	<20.0
FS23	3/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS24	3/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS25	4/13/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS26	4/13/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS27	4/13/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS28	3/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS29	4/1/2026	0.5	<0.0250	<0.0500	<20.0	223	166	223	389	633



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Unit 44H CTB
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS30	3/30/2026	0	<0.0250	<0.0500	<20.0	120	118	120	238	1,710
FS31	4/1/2026	0.5	<0.0250	<0.0500	<20.0	400	259	400	659	426
FS32	4/1/2026	0.5	<0.0250	<0.0500	<20.0	1,170	823	1,170	1,993	<20.0
FS33	4/8/2026	0.5	<0.0250	<0.0500	<20.0	283	271.0	283	554	<20.0
FS34	4/8/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS35	4/15/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS36	4/13/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	20.9
FS37	4/13/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS38	4/13/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS39	4/13/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS40	3/27/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS41	3/27/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS42	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	39.4
FS43	3/31/2026	0.5	<0.0250	<0.0500	<20.0	1,860	1,020	1,860	2,880	657
FS44	3/31/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,040
FS45	3/30/2026	0.5	<0.0250	35.28	333	9,430	3,060	9,763	12,823	460
FS46	4/9/2026	0.5	<0.0250	5.5	191	16,300	7,270	16,491	23,761	242
FS47	4/9/2026	0.5	<0.0250	<0.0500	33.5	3,210	1,840	3,243.5	5,083.5	265
FS48	4/9/2026	0.5	0.156	20.896	225	8,010	3,410	8,235	11,645	21.1
FS49	3/27/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS50	3/26/2026	0.5	<0.0250	<0.0500	<20.0	1,500	702	1,500	2,202	1,100
FS50	3/31/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,460
FS51	3/26/2026	0.5	<0.0250	1.0858	<20.0	6,080	3,050	6,080	9,130	1,670
FS52	4/13/2026	0.5	<0.0250	<0.0500	<20.0	841	761.0	841	<50.0	<20.0
FS53	3/26/2026	0.5	<0.0250	<0.0500	<20.0	2,750	1,470	2,750	4,220	2,260
FS54	3/27/2026	0.5	<0.0250	<0.0500	<20.0	163	125	163	288	186
FS55	3/27/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	802
FS56	3/27/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	21.7
FS57	4/14/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS58	4/14/2026	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Thistle Unit 44H CTB Devon Energy Production Company, LP Lea County, New Mexico										
Sample Designation	Date	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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS59	4/15/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS60	4/15/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	26.7
FS61	4/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	59.3
FS62	4/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS63	4/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS64	4/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS65	4/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS66	4/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	20.3
FS67	4/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS68	4/14/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.7
FS69	4/15/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS70	4/16/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS71	4/16/2026	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS72	4/15/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	27.1
FS73	4/16/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS74	4/16/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS75	4/15/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	37.7
FS76	4/15/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	88.1
FS77	4/15/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	35.3

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

<: Laboratory Analytical result is less than reporting limit

Concentrations in bold exceed the NMOCD Table I Closure Criteria reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS Thistle Unit 44H CTB Devon Energy Production Company, LP Lea County, New Mexico										
Sample Designation	Date	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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Sidewall Soil Samples										
SW01	4/15/2026	0-1	<0.0250	<0.0500	<20.0	139	51.5	139	190.5	<20.0
SW02	4/14/2026	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW03	4/14/2026	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW04	4/15/2026	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	48.1

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

<: Laboratory Analytical result is less than reporting limit

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

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



TABLE 4 SOIL SAMPLE ANALYTICAL RESULTS Thistle Unit 44H CTB Devon Energy Production Company, LP Lea County, New Mexico										
Sample Designation	Date	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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Backfill Soil Samples										
BF01	4/9/2026	Topsoil	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BF02	4/9/2026	Caliche	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	46.7
BF03	4/15/2026	Caliche	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	168

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

<": Laboratory Analytical result is less than reporting limit

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

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Record and Log



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4707		
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838		
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	
					ZIP 88210		
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 15	SECONDS 14.18	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
	LONGITUDE 103	35	1.32	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW SW SW Sec.33 T23S R33E NMPM							
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.	
	DRILLING STARTED 4/11/23		DRILLING ENDED 4/12/23		DEPTH OF COMPLETED WELL (FT) Temporary Well Material	BORE HOLE DEPTH (FT) ±101	DEPTH WATER FIRST ENCOUNTERED (FT) N/A
	COMPLETED WELL IS: ☐ ARTESIAN ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 4/18/2023
	DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER - SPECIFY: Hollow Stem Auger						CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
	0 101		±6.25	Soil Boring	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL		AMOUNT (cubic feet)	METHOD OF PLACEMENT
				N/A			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. C-4707	POD NO. 1	TRN NO. 742696
LOCATION 235. 336.33 4 3 3	WELL TAG ID NO. NA	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL.

5. TEST; RIG SUPERVISION

6. SIGNATURE

WR-20 WELL RECORD & LOG (Version 01/28/2022)



APPENDIX B

Environmental Review



NMSLO Cultural Resources Cover Sheet

ARMS Inspection/Review

To: Cultural Resources Office, New Mexico State Land Office, Santa Fe, New Mexico

Re: Proposed "Devon's Thistle Unit 44H CTB Remediation ARMS"

ARMS Inspection/Review ID: A-20251205-001216

Proposed Project Details

Permitted Cultural Consultant Name: Beaver Creek Archaeology, Inc.

Permitted Cultural Consultant Phone Number: (701) 663 - 5521

Permitted Cultural Consultant Email Address: rhanley@bcarch.org

Ensolum, LLC on behalf of Devon Energy Production Company, LP has contracted Beaver Creek Archaeology, Inc. to conduct an ARMS Inspection/Review for a proposed project "Devon's Thistle Unit 44H CTB Remediation ARMS" located on New Mexico State Trust Lands in T23S R33E S33 in Lea county. The Lead Agency for this project is SLO.

The ARMS Inspection/Records Review associated with this project has been conducted per the pre-field requirements of 4.10.15.9 NMAC on 11/04/2025.

The review was conducted for the Area of Potential Effect (APE) and 500 meters surrounding the APE. Information regarding the review results can be found in the uploaded Table 1-Cultural Surveys within 500 meters of proposed project and Table 2-Cultural Resources within 500 meters of proposed project.

Results-Recommendation

The majority workspace limits for the proposed remediation activities are located in an area that has been previously surveyed under NMCRIS Activity Numbers 131178, 133638, 136638, 140580, 144529, 153927, and 154210, which were negative for cultural material. While two of the previous surveys (NMCRIS Activity Numbers 131178 & 133638) are older than 10 years old, these surveys cover a portion of the workspace limits that have been previously disturbed, as visible in aerial imagery from 2014, 2016, and 2022. The portion of the workspace limits that has not undergone any previous survey is also located in the previous disturbance. No cultural resources have been recorded within or within 100' of the workspace limits.

NMSLO Administrative Use Only:

NMSLO Lease Number: _____

Lease Analyst: _____



PROJECT INFORMATION

Project Title: Thistle Unit 44H CTB
Project Type: ENERGY DEVELOPMENT, OIL AND GAS DEVELOPMENT
Latitude/Longitude (DMS): 32.255052 / -103.579324
County(s): LEA
Project Description: Location: 32.254753, -103.579298 Remediation on pre-disturbed pad and on near by pasture to remove contaminated soil via mechanical removal (i.e. with back hoe, track hoe, etc.) approximately 34,540 sq ft of soil will be removed starting on pad and moving northwest. Remediation activities will happen within 90 days. The Site is located within a NMSLO Candidate Conservation Agreement with Assurances (CCAA) area for the Lesser Prairie Chicken (LPC) and near a BLM mapped habitat or population area. Measures to comply with the CCAA include restoration of habitat by reclamation of the well pad and revegetation with native species. Construction activities will be avoided during breeding, nesting, and early brood-rearing seasons.

REQUESTOR INFORMATION

Project Organization:
Contact Name: Azad Vojdani
Email Address: avojdani@ensolum.com
Organization: Ensolum, LLC
Address: 3122 National Parks Hwy, Carlsbad NM 88220
Phone: 5752666183

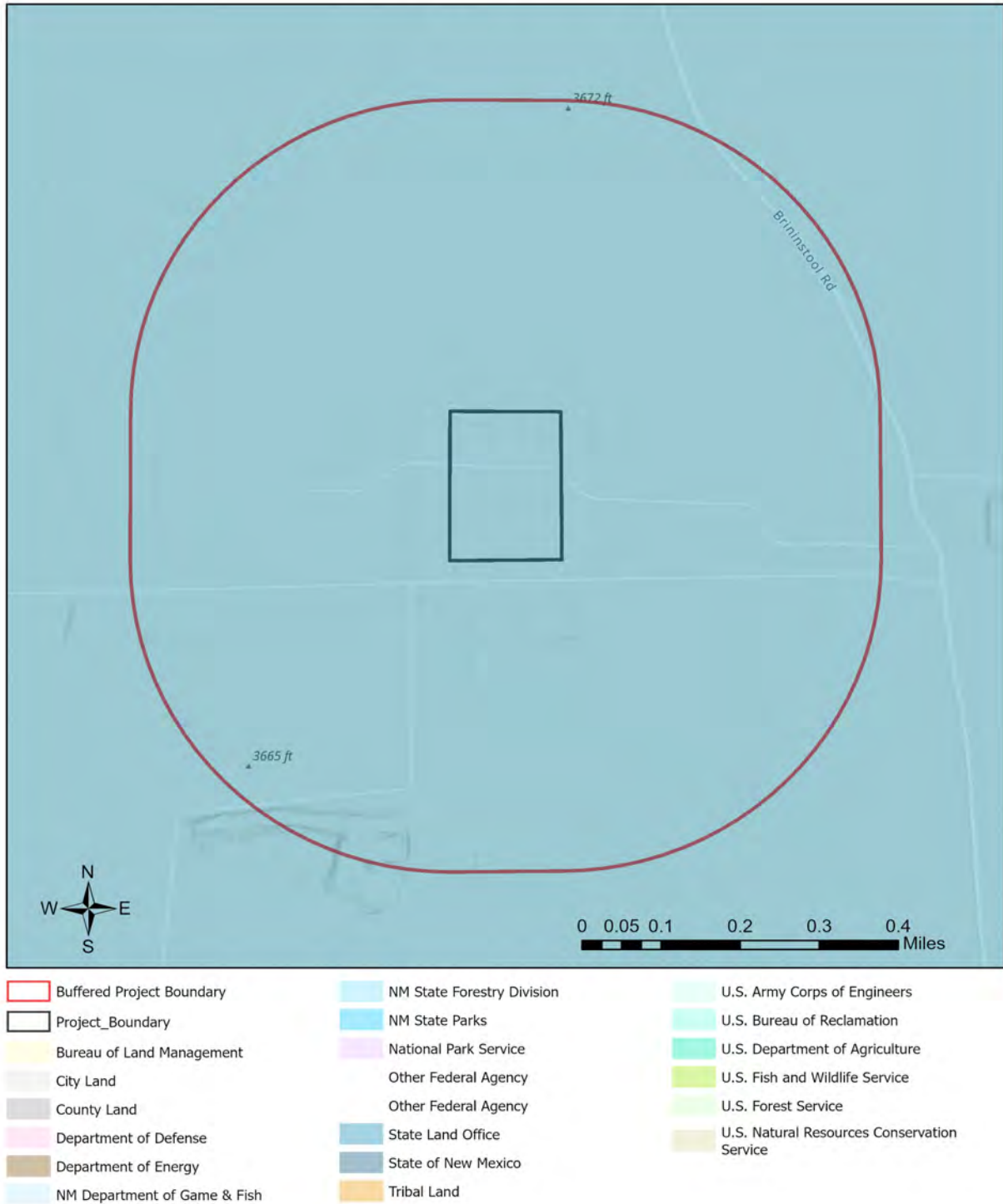
OVERALL STATUS

This report contains an initial list of recommendations regarding potential impacts to wildlife or wildlife habitats from the proposed project; see the Project Recommendations section below for further details. Your project proposal is being forwarded to a New Mexico Department of Game and Fish (Department) biologist for review to determine whether there are any additional recommendations regarding the proposed actions. A Department biologist will be in touch within 30 days if there are further recommendations regarding this project proposal.

About this report:

- This environmental review is based on the project description and location that was entered. The report must be updated if the project type, area, or operational components are modified.
- This is a preliminary environmental screening assessment and report. It is not a substitute for the potential wildlife knowledge gained by having a biologist conduct a field survey of the project area. Federal status and plant data are provided as a courtesy to users. The review is also not intended to replace consultation required under the federal Endangered Species Act (ESA), including impact analyses for federal resources from the U.S. Fish and Wildlife Service (USFWS) using their [Information for Planning and Consultation tool](#).
- This report contains information on wildlife species protected under the ESA and the [Wildlife Conservation Act \(WCA\)](#), [Species of Greatest Conservation Need \(SGCN\)](#), and Species of Economic and Recreational Importance (SERI). Species listed under the ESA are protected from take at the federal level and under the WCA are protected from take at the state level. SGCN are identified in the [State Wildlife Action Plan \(SWAP\) for New Mexico](#); all of these species are considered to be of conservation concern but not all of them are protected from take at the state or federal level. The harvest of all SERI is regulated at the state level. The Department has no authority to designate critical habitat for species listed under the WCA; only the USFWS can designate critical habitat for species listed under the ESA.
- The New Mexico Environmental Review Tool (ERT) utilizes species observation locations and species habitat suitability models, both of which are subject to ongoing change and refinement. Inclusion or omission of a species within a report cannot guarantee species presence or absence within your project area. To determine occurrence of any species listed in this report, or other wildlife that may be present within your project area, onsite surveys conducted by a qualified biologist during appropriate, species-specific survey timelines may be necessary.
- The Department encourages use of the ERT to modify proposed projects for avoidance, minimization, or mitigation of wildlife impacts. However, the ERT is not intended to be used in a repeatedly iterative fashion to adjust project attributes until a previously determined recommendation is generated. The ERT serves to assess impacts once project details are developed. The [New Mexico Crucial Habitat Assessment Tool](#), the data layers from which are included in the ERT, is the appropriate system for advising early-stage project planning and design to avoid areas of anticipated wildlife concerns and associated regulatory requirements.

Thistle Unit 44H CTB



NHNM, USGS, USFS, US Census Bureau, NMDGF
Esri, NASA, NGA, USGS, FEMA
Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census

Special Status Animal Species Potentially within 650 Meters of Project Area

Common Name	Scientific Name	USFWS (ESA)	NMDGF (WCA)	NMDGF SGCN/SERI	USFS	USFS SCC	BLM
Aplomado Falcon	Falco femoralis		E	SGCN			
Western Burrowing Owl	Athene cunicularia hypugaea			SGCN	Sensitive Species	USFS R3 SCC	BLM SENSITIVE
Common Nighthawk	Chordeiles minor			SGCN			
Sprague's Pipit	Anthus spragueii			SGCN			BLM SENSITIVE
Loggerhead Shrike	Lanius ludovicianus			SGCN		USFS R3 SCC	BLM WATCH
Vesper Sparrow	Pooecetes gramineus			SGCN			
Thick-billed Longspur	Rhynchophanes mccownii			SGCN			BLM SENSITIVE
Black-Tailed Prairie Dog	Cynomys ludovicianus			SGCN	Sensitive Species		BLM SENSITIVE
Pronghorn	Antilocapra americana			SERI			
Desert Massasauga	Sistrurus catenatus edwardsii			SGCN			

Common Name hyperlink takes you to species account in [bison-m.org](https://www.bison-m.org/); Scientific Name hyperlink takes you to information in [NatureServe Explorer](#); ESA = Endangered Species Act, C = Candidate, LE = Listed Endangered, LT = Listed Threatened, XN = Non-essential Experimental Population, for other ESA codes see this [website](#); WCA = Wildlife Conservation Act, E = Endangered, T = Threatened; SERI = Species of Economic and Recreational Importance; SGCN = Species of Greatest Conservation Need; USFS = U.S. Forest Service, Sensitive Species = A species likely to occur on USFS lands that is of concern for a potential reduction in population viability; SCC = Species of Conservation Concern; BLM = Bureau of Land Management, BLM SENSITIVE = A species that occurs on BLM lands and whose viability is at risk, BLM WATCH = Species that may be added to the sensitive species list in future pending new information regarding species status.

Project Recommendations

Your proposed project activities may require a custom review for assessment of potential effects to wildlife. See the "OVERALL STATUS" section above to determine the likelihood that your project will be reviewed further based on its location. A Department biologist will confirm whether any additional conservation measures are needed. You should expect to receive any additional project recommendations within 30 days of your project submission. If the "OVERALL STATUS" section indicates that no further consultation with the Department is required based on its location, then you will only receive additional project feedback from the Department if a biologist deems it necessary.

Our preliminary assessment indicates your project occurs in Lesser Prairie-chicken Crucial Habitat Category 1 (Focal Area).

The Lesser Prairie-chicken (*Tympanuchus pallidicinctus*) (LPC) was designated as a SGCN in New Mexico and the southern Distinct Population Segment, including populations in New Mexico and Texas, is federally listed as Endangered, though this listing has been vacated and the removal of this listing status is in process of being finalized by the USFWS. The LPC Interstate Working Group has developed the Southern Great Plains Crucial Habitat Assessment Tool ([SGP-CHAT](#)) to designate and prioritize areas for LPC conservation activities and development. Our preliminary assessment indicates your project occurs in LPC habitat. For more information on the SGP-CHAT, contact Chanda Pettie, Industry LPC Program Contact with the Western Association of Fish and Wildlife Agencies, at (719) 207-5053 or chanda.pettie@wafwa.org.

If your project has potential to lead to take (including harassment, harm, pursuit, hunting, shooting, wounding, killing, trapping, capturing, collecting, or attempting to engage in these activities) of a LPC and you entered into the Candidate Conservation Agreement (CCA) or CCA with Assurances (CCAA) for the LPC with [CEHMM](#), the Department recommends you contact CEHMM (575-885-3700). If your project may lead to take of a LPC and you did not enter the CCA/A with CEHMM, the Department recommends you contact Lauren Rangel, at 505-761-4745 or lauren_rangel@fws.gov, who is the species lead for the LPC in the Ecological Services Office with USFWS. She is also the contact for the rangewide renewable energy Habitat Conservation Plan (HCP) if relevant for your project. The Department recommends a qualified, permitted biologist conduct surveys for the LPC according to these [Lesser Prairie-chicken Survey Protocols](#) (or others recommended by USFWS) and following any training as required by USFWS.

Since your project occurs within Lesser Prairie-chicken habitat, the Department recommends the following:

- As much as possible, avoid development within focal areas, connectivity zones, or within 1.25 miles of known Lesser Prairie-chicken (LPC) leks that have been active at least once within the previous five years, as well as project sites dominated by tracts of native grass and shrublands (see Southern Great plains Crucial Habitat Assessment Tool [[SGP-CHAT](#)] and Department staff for more information).
- As much as possible, focus development on lands already altered or cultivated (e.g., in areas with row-crop agriculture or developed oilfields) and away from areas of undeveloped native grass or shrublands. Select fragmented or degraded habitats over relatively intact areas, and select sites with lower LPC habitat potential over sites with greater habitat potential based on appropriate indicators, including Natural Resources Conservation Service Ecological Site Descriptions, specifically loamy, loamy sand, sandhills, sandy, sandy plains, shallow sandy, and very shallow.
- Where avoidance is not possible, use common rights of way for multiple types of infrastructure in locating new roads, fences, power lines, well pads, flowlines, compressors, and other associated infrastructure.
- Reduce impacts by using directional drilling and clustering (i.e., multiple wells per pad, common tank batteries) where feasible or locating facilities to reduce habitat loss and fragmentation.
- During the LPC lekking, nesting, and brooding season (March 1–July 15) within 1.25 miles of leks recorded as active within the previous five years, avoid the following as much as feasible: 1) non-emergency operations and construction and maintenance activities, where humans are present; 2) conducting seismic and similar activities that require off-road travel in rangelands or areas with Conservation Reserve Program or other native, planted grass cover. If these activities cannot be avoided during these times in these areas, then avoid conducting them between 3:00 and 9:00 AM. Allowed emergency operations include those that address human or environmental safety concerns or relate directly to operational continuity such as: responses to spills or well-control incidents (i.e., incidents related to down-hole pressures during drilling, completion, recompletion, or production operations); equipment or r-line repairs; unloading one or more tanks to prevent them from overflowing; patrolling to locate known breaks in electrical service; and activities related to security (e.g., preventing theft and vandalism), making a well productive again, or unplanned construction and maintenance that cannot be delayed.
- Where avoidance of areas within 1.25 miles of a LPC lek recorded as active within the previous five years is not possible, institute noise abatement year-round for new facilities and ensure that noise does not exceed 75 dB when measured at any point greater than 30 feet from the facility boundary.
- LPC lek surveys shall be required in areas located within SGP-CHAT categories 1-3 prior to conducting any breeding season seismic activities.

Burrowing owl (*Athene cunicularia*) may occur within your project area. Burrowing owls are protected from take by the Migratory Bird Treaty Act and under New Mexico state statute. Before any ground disturbing activities occur, the Department recommends that a preliminary burrowing owl survey be conducted by a qualified biologist using the Department's [Burrowing Owl Survey Protocol](#). Should burrowing owls be documented in the project area, please contact the Department or USFWS for further recommendations regarding relocation or avoidance of impacts.

Prairie dog colonies may occur within the vicinity of your project area. Both black-tailed prairie dogs (*Cynomys ludovicianus*) and Gunnison's prairie dogs (*Cynomys gunnisoni*) are designated as New Mexico SGCN, and their colonies provide important habitat for other grassland wildlife. Wherever possible, occupied prairie dog colonies should be left undisturbed, and all project activities should be directed off the colony. Any burrows that are located on the project site should be surveyed by a qualified biologist to determine whether burrows are active or inactive and whether burrowing owls may be utilizing the site. Colonies within the range of the black-tailed prairie dog can be surveyed by a qualified biologist diurnally, year-round using binoculars. Colonies within the range of the Gunnison's prairie dog can be surveyed by a qualified biologist diurnally, using binoculars during the warmer months from April through October and by searching for fairly fresh scat and lack of cobwebs or debris at the mouths of burrows during the cold months (November through March). If ground-disturbing activities cannot be relocated off the prairie dog colony, or if project activities involve control of prairie dogs, the Department recommends live-trapping and relocation of prairie dogs. The Department can provide recommendations regarding suitability of potential translocation areas and procedures.

Your project could affect important components of wildlife habitat, including fawning/calving or wintering areas for species such as deer and elk, or general high wildlife movement and activity areas for large mammals. Mitigation measures should focus on high use sites and movement areas based on collar data and expert knowledge of Department of Game and Fish and land management agency personnel. Management recommendations within these areas may include the following.

- Restrictions on noise-generating activities during wintering and calving/fawning seasons, specific timing of which may vary throughout the state. These activities would include oil and gas well pad development and operations that expose wildlife to loud noises from drilling, compressors, and pumping stations within 400 feet of the source.
- Modifying fences along high use areas to make them wildlife friendly and facilitate large animal movement.

Disclaimers regarding recommendations:

- The Department provides technical guidance to support the persistence of all protected species of native fish and wildlife, including game and nongame wildlife species. Species listed within this report include those that have been documented to occur within the project area, and others that may not have been documented but are projected to occur within the project vicinity.
- Recommendations are provided by the Department under the authority of § 17-1-5.1 New Mexico Statutes Annotated 1978, to provide "communication and consultation with federal and other state agencies, local governments and communities, private organizations and affected interests responsible for habitat, wilderness, recreation, water quality and environmental protection to ensure comprehensive conservation services for hunters, anglers and nonconsumptive wildlife users".
- The Department has no authority for management of plants or Important Plant Areas. The [New Mexico Endangered Plant Program](#), under the Energy, Minerals, and Natural Resources Department's Forestry Division, identifies and develops conservation measures necessary to ensure the survival of plant species within New Mexico. Plant status information is provided within this report as a courtesy to users. Recommendations provided within the ERT may not be sufficient to preclude impacts to rare or sensitive plants, unless conservation measures are identified in coordination with the Endangered Plant Program.
- Additional coordination and/or consultation may also be necessary under the federal ESA or National Environmental Policy Act (NEPA). Further site-specific mitigation recommendations may be proposed during ESA consultation and/or NEPA analyses or through coordination with affected federal agencies.



United States Department of the Interior

FISH AND WILDLIFE SERVICE
New Mexico Ecological Services Field Office
2105 Osuna Road Ne
Albuquerque, NM 87113-1001
Phone: (505) 346-2525 Fax: (505) 346-2542



In Reply Refer To:
Project Code: 2026-0008577
Project Name: Thistle Unit 44H CTB

10/24/2025 21:29:15 UTC

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

Thank you for your recent request for information on federally listed species and important wildlife habitats that may occur in your project area. The U.S. Fish and Wildlife Service (Service) has responsibility for certain species of New Mexico wildlife under the Endangered Species Act (ESA) of 1973 as amended (16 USC 1531 et seq.), the Migratory Bird Treaty Act as amended (16 USC 701-715), and the Bald and Golden Eagle Protection Act as amended (16 USC 668-668(c)). We are providing the following guidance to assist you in determining which federally imperiled species may or may not occur within your project area, and to recommend some conservation measures that can be included in your project design.

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the ESA of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the ESA is to provide a means whereby threatened and endangered species and

the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the ESA and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (NEPA; 42 USC 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at <https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>.

Candidate Species and Other Sensitive Species

A list of candidate and other sensitive species in your area is also attached. Candidate species and other sensitive species are species that have no legal protection under the ESA, although we recommend that candidate and other sensitive species be included in your surveys and considered for planning purposes. The Service monitors the status of these species. If significant declines occur, these species could potentially be listed. Therefore, actions that may contribute to their decline should be avoided.

Lists of sensitive species including State-listed endangered and threatened species are compiled by New Mexico State agencies. These lists, along with species information, can be found at the following websites.

Biota Information System of New Mexico (BISON-M): www.bison-m.org

New Mexico State Forestry. The New Mexico Endangered Plant Program:
<https://www.emnrd.nm.gov/sfd/rare-plants/>

New Mexico Rare Plant Technical Council, New Mexico Rare Plants: nmrareplants.unm.edu

Natural Heritage New Mexico, online species database: nhnm.unm.edu

WETLANDS AND FLOODPLAINS

Under Executive Orders 11988 and 11990, Federal agencies are required to minimize the destruction, loss, or degradation of wetlands and floodplains, and preserve and enhance their natural and beneficial values. These habitats should be conserved through avoidance, or mitigated to ensure that there would be no net loss of wetlands function and value.

We encourage you to use the National Wetland Inventory (NWI) maps in conjunction with ground-truthing to identify wetlands occurring in your project area. The Service's NWI program website, www.fws.gov/wetlands/Data/Mapper.html, integrates digital map data with other resource information. We also recommend you contact the U.S. Army Corps of Engineers for permitting requirements under section 404 of the Clean Water Act if your proposed action could impact floodplains or wetlands.

MIGRATORY BIRDS

In addition to responsibilities to protect threatened and endangered species under the ESA, there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the Service (50 CFR 10.12 and 16 USC 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a Federal nexus) or a Bird/Eagle Conservation Plan (when there is no Federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>. We also recommend review of the Birds of Conservation Concern list (<https://www.fws.gov/media/birds-conservation-concern-2021>) to fully evaluate the effects to the birds at your site. This list identifies migratory and non-migratory bird species (beyond those already designated as federally threatened or endangered) that represent top conservation priorities for the Service, and are potentially threatened by disturbance, habitat impacts, or other project development activities.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 thereby provides additional protection for both migratory birds and migratory bird habitat. Please visit <https://www.fws.gov/partner/council-conservation-migratory-birds> for information regarding the implementation of Executive Order 13186.

We suggest you contact the New Mexico Department of Game and Fish, and the New Mexico

Project code: 2026-0008577

10/24/2025 21:29:15 UTC

Energy, Minerals, and Natural Resources Department, Forestry Division for information regarding State protected and at-risk species fish, wildlife, and plants.

For further consultation with the Service we recommend submitting inquiries or assessments electronically to our incoming email box at nmesfo@fws.gov, where it will be more promptly routed to the appropriate biologist for review.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New Mexico Ecological Services Field Office

2105 Osuna Road Ne

Albuquerque, NM 87113-1001

(505) 346-2525

Project code: 2026-0008577

10/24/2025 21:29:15 UTC

PROJECT SUMMARY

Project Code: 2026-0008577
Project Name: Thistle Unit 44H CTB
Project Type: NPL Site Remediation
Project Description: Location: 32.254753, -103.579298

Remediation on pre-disturbed pad and on near by pasture to remove contaminated soil via mechanical removal (i.e. with back hoe, track hoe, etc.) approximately 34,540 sq ft of soil will be removed starting on pad and moving northwest. Remediation activities will happen within 90 days.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@32.25495575,-103.57895699016368,14z>



Counties: Lea County, New Mexico

ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Project code: 2026-0008577

10/24/2025 21:29:15 UTC

BIRDS

NAME	STATUS
Lesser Prairie-chicken <i>Tympanuchus pallidicinctus</i> Population: Southern DPS No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1924 General project design guidelines: https://ipac.ecosphere.fws.gov/project/WGPBHIKTTVDMXPRBZRWTM7G2HE/documents/generated/9126.pdf	Endangered
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> Population: U.S.A (AZ, NM) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1923 General project design guidelines: https://ipac.ecosphere.fws.gov/project/WGPBHIKTTVDMXPRBZRWTM7G2HE/documents/generated/8928.pdf	Experimental Population, Non- Essential

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

Project code: 2026-0008577

10/24/2025 21:29:15 UTC

IPAC USER CONTACT INFORMATION

Agency: Ensolum, LLC
Name: Azad Vojdani
Address: 3122 National Parks Hwy
City: Carlsbad
State: NM
Zip: 88220
Email: avojdani@ensolum.com
Phone: 5055077103



APPENDIX C

Lithologic Soil Sampling Logs

 ENSOLUM					Sample Name: BH01		Date: 2/11/2026	
					Site Name: Thistle Unit 44H CTB			
					Incident Number: nAPP2528741217			
					Job Number: 03A1987204			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Eric Plugge		Method: Hand Auger	
Coordinates: 32.254753, -103.579298					Hole Diameter: 3'		Total Depth: 2'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor cluded.								
Moisture Content	Chloride (ppm)	TPH	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	ND		N	BH01	1	0	CCHE	Caliche pad material with sand, white to tan, poorly graded gravel with sand, sandy gravel with medium to coarse sand, dense, granular, non plastic, non cohesive
D	ND		N	BH01	0.5	0.5		
D	ND		N	Bh01	1	1	SC	Sandy Gravel with clay and caliche fragments, reddish brown, clayey sand with gravel predominantly sand with minor clay medium plasticity cphesive very soft fined to medium grained, uniform
D	ND		N	BH01	2	2		
Total Depth @ 2ft BGS								

 ENSOLUM		Sample Name: BH02		Date: 2/11/2026				
		Site Name: Thistle Unit 44H CTB						
		Incident Number: nAPP2528741217						
		Job Number: 03A1987204						
LITHOLOGIC / SOIL SAMPLING LOG								
Coordinates: 32.254753, -103.579298			Logged By: Eric Plugge		Method: Hand Auger			
			Hole Diameter: 3'		Total Depth: 2'			
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor cluded.								
Moisture Content	Chloride (ppm)	TPH	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	ND		N	BH02	0	0	CCHE	Caliche pad material with sand, white to tan, poorly graded gravel with sand, sandy gravel with medium to coarse sand, dense, granular, non plastic, non cohesive
D	ND	24	N	BH02	0.5	0.5		
D	ND		N	BH02	1	1	SC	Sandy Gravel with clay and caliche fragments, reddish brown, clayey sand with gravel predominantly sand with minor clay medium plasticity cphesive very soft fined to medium grained, uniform
D	ND		N	BH02	2	2		
Total Depth @ 2ft BGS								

								Sample Name: BH03		Date: 2/11/2026	
								Site Name: Thistle Unit 44H CTB			
								Incident Number: nAPP2528741217			
								Job Number: 03A1987204			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: Eric Plugge		Method: Hand Auger	
Coordinates: 32.254753, -103.579298								Hole Diameter: 3'		Total Depth: 2'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor cluded.											
Moisture Content	Chloride (ppm)	TPH	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
D			N	BH03	0	0	CCHE	Caliche pad material with sand, white to tan, poorly graded gravel with sand, sandy gravel with medium to coarse sand, dense, granular, non plastic, non cohesive			
D		54	N	BH03	0.5	0.5		SC	Sandy Gravel with clay and caliche fragments, reddish brown, clayey sand with gravel predominantly sand with minor clay medium plasticity cphesive very soft fined to medium grained, uniform		
D			N	BH03	1	1					
D			N	BH03	2	2					
Total Depth @ 2ft BGS											

 ENSOLUM		Sample Name: BH04		Date: 2/11/2026				
		Site Name: Thistle Unit 44H CTB						
		Incident Number: nAPP2528741217						
		Job Number: 03A1987204						
LITHOLOGIC / SOIL SAMPLING LOG								
Coordinates: 32.254753, -103.579298			Logged By: Eric Plugge		Method: Hand Auger			
			Hole Diameter: 3'		Total Depth: 2'			
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor cluded.								
Moisture Content	Chloride (ppm)	TPH	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			N	BH04	0	0	CCHE	Caliche pad material with sand, white to tan, poorly graded gravel with sand, sandy gravel with medium to coarse sand, dense, granular, non plastic, non cohesive
D			N	BH04	0.5	0.5		
D			N	BH04	1	1	SC	Sandy Gravel with clay and caliche fragments, reddish brown, clayey sand with gravel predominantly sand with minor clay medium plasticity cphesive very soft fined to medium grained, uniform
D		70	N	BH04	2	2		
Total Depth @ 2ft BGS								

 ENSOLUM		Sample Name: BH05		Date: 2/11/2026				
		Site Name: Thistle Unit 44H CTB						
		Incident Number: nAPP2528741217						
		Job Number: 03A1987204						
LITHOLOGIC / SOIL SAMPLING LOG								
Coordinates: 32.254753, -103.579298			Logged By: Eric Plugge		Method: Hand Auger			
			Hole Diameter: 3'		Total Depth: 2'			
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor cluded.								
Moisture Content	Chloride (ppm)	TPH	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			N	BH05	0	0	CCHE	Caliche pad material with sand, white to tan, poorly graded gravel with sand, sandy gravel with medium to coarse sand, dense, granular, non plastic, non cohesive
D			N	BH05	0.5	0.5		
D			N	BH05	1	1	SC	Sandy Gravel with clay and caliche fragments, reddish brown, clayey sand with gravel predominantly sand with minor clay medium plasticity cphesive very soft fined to medium grained, uniform
D			N	BH05	2	2		
Total Depth @ 2ft BGS								

 ENSOLUM		Sample Name: BH06		Date: 4/29/2026				
		Site Name: THISTLE UNIT 44H CTB						
		Incident Number: nAPP2528741217						
		Job Number: 03A1987204						
LITHOLOGIC / SOIL SAMPLING LOG								
Coordinates: 32.254753, -103.579298			Logged By: Eric Plugge		Method: Hand Auger			
			Hole Diameter: 3'		Total Depth: 3'			
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	<175		N	BH06	0	0	0	Caliche pad material with sand, white to tan, poorly graded gravel with sand, sandy gravel with medium to coarse sand, dense, granular, non plastic, non cohesive
D	286		N	BH06	1	1	1	Sandy Gravel with clay and caliche fragments, reddish brown, clayey sand with gravel predominantly sand with minor clay medium plasticity cphesive very soft fined to medium grained, uniform
D	286		N	BH06	2	2	2	
D	<200	40	N	BH06	3	3	3	
Total Depth @ 3' BGS.								



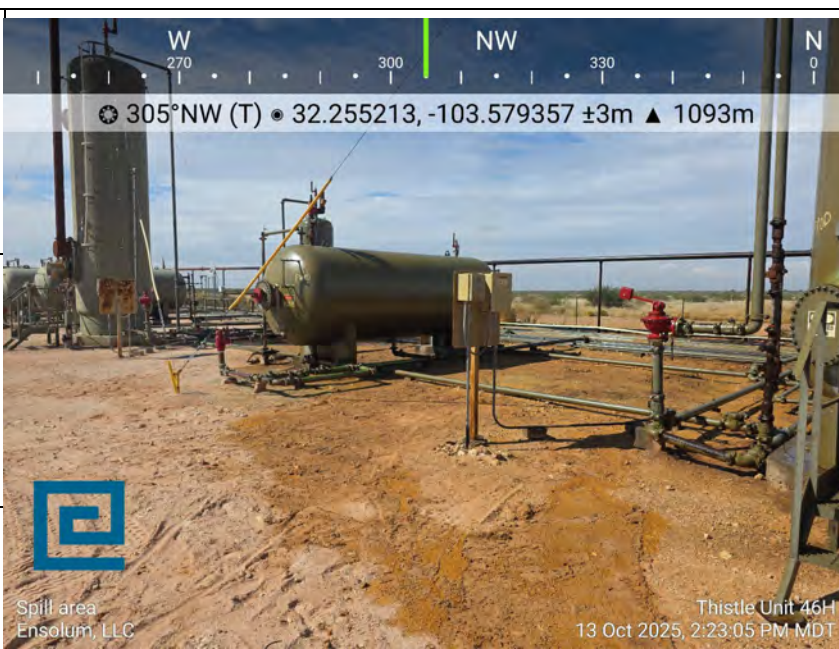
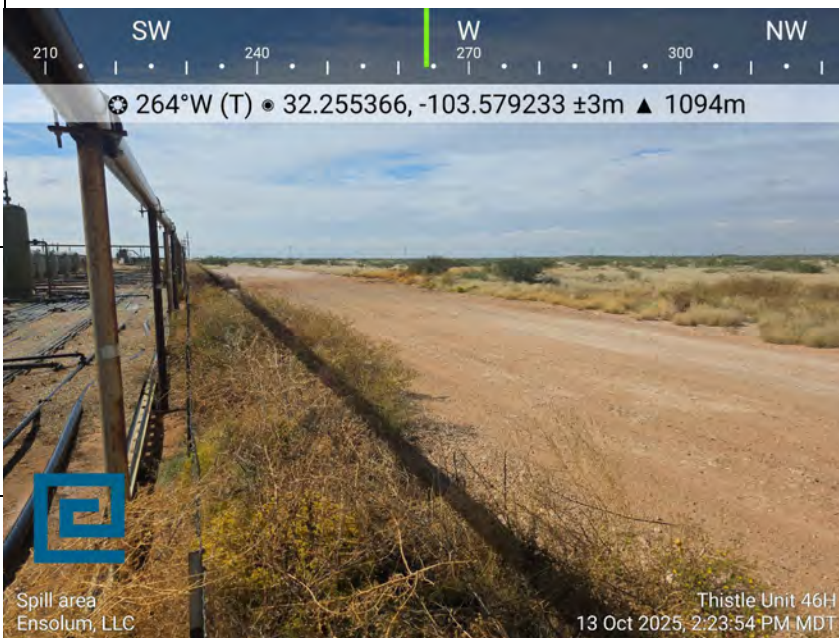
APPENDIX D

Photographic Log



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

Photograph 1	Date 10/13/2026	W 270 300 NW 330 N 0 • 305°NW (T) • 32.255213, -103.579357 ±3m ▲ 1093m  Spill area Ensolum, LLC Thistle Unit 46H 13 Oct 2025, 2:23:05 PM MDT
Description Site Investigation		
View Northwest		
Photograph 2	Date 10/13/2026	SW 210 240 W 270 300 NW • 264°W (T) • 32.255366, -103.579233 ±3m ▲ 1094m  Spill area Ensolum, LLC Thistle Unit 46H 13 Oct 2025, 2:23:54 PM MDT
Description Site Investigation		
View West		



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 3	<u>Date</u> 10/13/2026	
<u>Description</u> Site Investigation		
<u>View</u> East		
<u>Photograph</u> 4	<u>Date</u> 10/13/2026	
<u>Description</u> Site Investigation		
<u>View</u> North		

**Photographic Log**

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 5	<u>Date</u> 1/14/2026	
<u>Description</u> Delineation		
<u>View</u> South		
<u>Photograph</u> 6	<u>Date</u> 1/14/2026	
<u>Description</u> Delineation		
<u>View</u> West		



Photographic Log

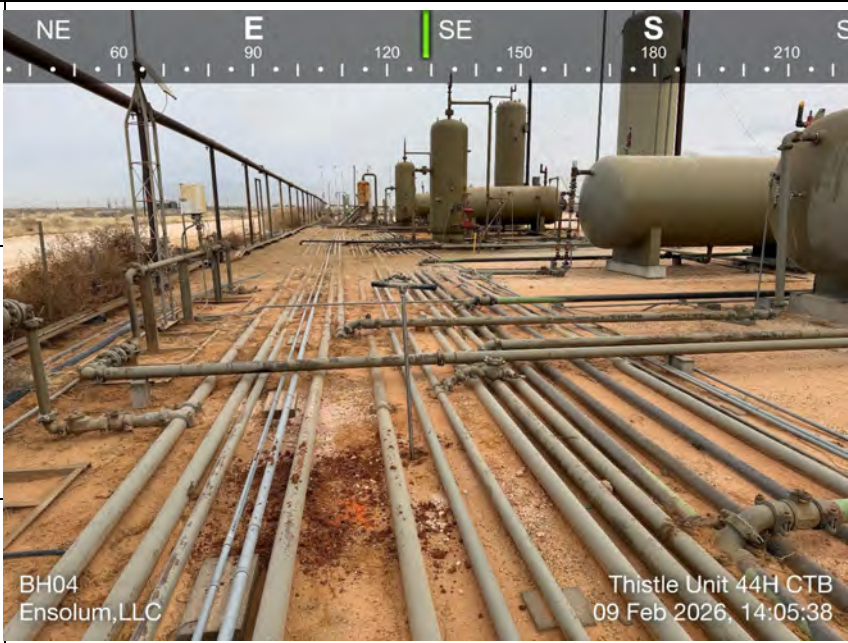
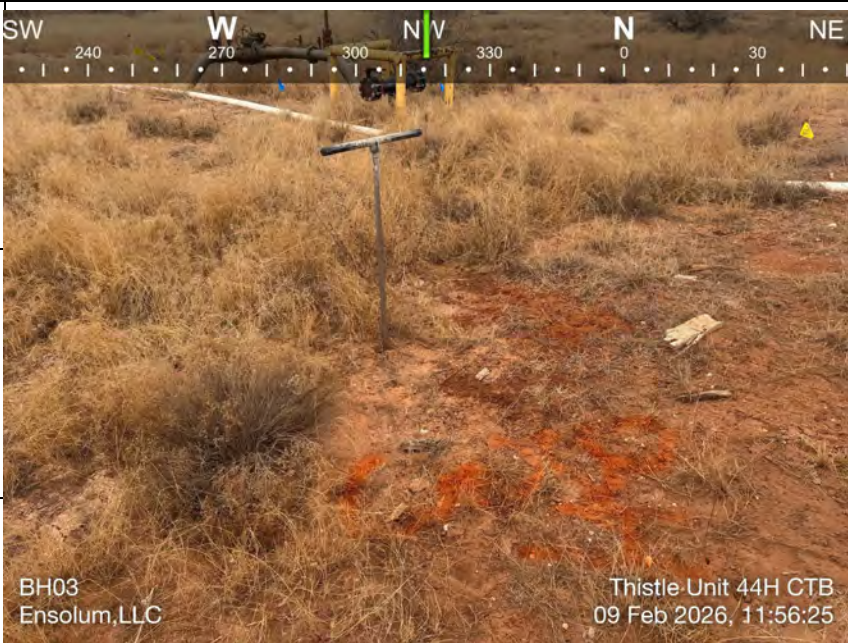
Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 7	<u>Date</u> 1/15/2026	
<u>Description</u> Delineation		
<u>View</u> Southeast		
<u>Photograph</u> 8	<u>Date</u> 1/15/2026	
<u>Description</u> Delineation		
<u>View</u> Northeast		



Photographic Log

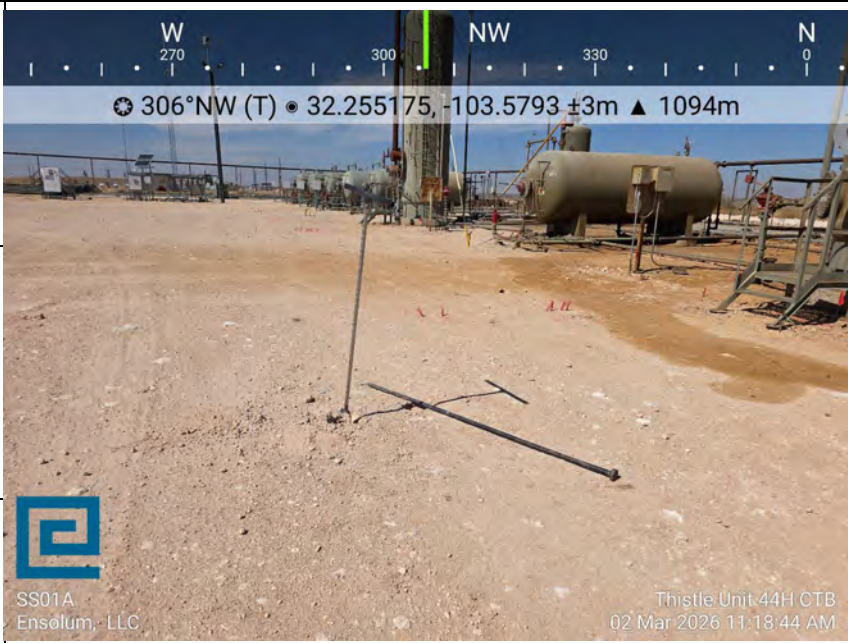
Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 9	<u>Date</u> 2/9/2026	
<u>Description</u> Delineation	<u>View</u> East	
<u>Photograph</u> 10	<u>Date</u> 2/9/2026	
<u>Description</u> Delineation	<u>View</u> Northwest	



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 11	<u>Date</u> 3/2/2026	
<u>Description</u> Delineation	<u>View</u> Northwest	
<u>Photograph</u> 12	<u>Date</u> 3/25/2026	
<u>Description</u> Excavation	<u>View</u> Northeast	



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 13	<u>Date</u> 3/26/2026	
<u>Description</u> Excavation		
<u>View</u> West		
<u>Photograph</u> 14	<u>Date</u> 3/27/2026	
<u>Description</u> Excavation		
<u>View</u> West		



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 15	<u>Date</u> 3/30/2026	  Excavation Ensolum, LLC Thistle Unit 44H CTB 30 Mar 2026, 12:20:47
<u>Description</u> Excavation		
<u>View</u> East		
<u>Photograph</u> 16	<u>Date</u> 3/31/2026	  Excavation Ensolum, LLC Thistle Unit 44H CTB 31 Mar 2026, 14:48:18
<u>Description</u> Excavation		
<u>View</u> West		



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 17	<u>Date</u> 4/1/2026	269°W (T) LAT: 32.255301 LON: -103.579586 ±6ft ▲ 3666ft  Excavation Ensolum, LLC Thistle Unit 44H CTB 01 Apr 2026, 13:50:12
<u>Description</u> Excavation	<u>View</u> West	
<u>Photograph</u> 18	<u>Date</u> 4/7/2026	270°W (T) LAT: 32.255323 LON: -103.579630 ±134ft ▲ 3669ft  Excavation Ensolum, LLC Thistle Unit 44H CTB 07 Apr 2026, 14:31:05
<u>Description</u> Excavation	<u>View</u> West	



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 19	<u>Date</u> 4/8/2026	 54°NE (T) LAT: 32.255296 LON: -103.579585 ±16ft ▲ 3668ft Excavation Ensolum, LLC Thistle Unit 44H CTB 08 Apr 2026, 14:18:56
<u>Description</u> Excavation		
<u>View</u> Northeast		
<u>Photograph</u> 20	<u>Date</u> 4/9/2026	 357°N (T) LAT: 32.255431 LON: -103.579483 ±13ft ▲ 3669ft Overspray area Ensolum, LLC Thistle Unit 44H CTB 09 Apr 2026, 16:34:05
<u>Description</u> Excavation		
<u>View</u> Northwest		



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 21	<u>Date</u> 4/10/2026	☀ 109°E (T) LAT: 32.255361 LON: -103.579302 ±22ft ▲ 3669ft Excavation Ensolum, LLC Thistle Unit 44H CTB 10 Apr 2026, 14:18:13
<u>Description</u> Excavation	<u>View</u> East	☀ 129°SE (T) LAT: 32.255674 LON: -103.579942 ±13ft ▲ 3670ft Excavation Ensolum, LLC Thistle Unit 44H CTB 13 Apr 2026, 15:32:03
<u>Photograph</u> 22	<u>Date</u> 4/13/2026	
<u>Description</u> Excavation	<u>View</u> Southeast	



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 23	<u>Date</u> 4/14/2026	S SW W NW 150 180 210 240 270 300 330 242°SW (T) LAT: 32.255054 LON: -103.579431 ±193ft ▲ 3731ft  Excavation Ensolum, LLC Thistle Unit 44H CTB 14 Apr 2026, 15:07:03
<u>Description</u> Excavation	<u>View</u> West	E SE S SW 60 90 120 150 180 210 240 152°SE (T) LAT: 32.255504 LON: -103.579687 ±19ft ▲ 3661ft  Excavation Ensolum, LLC Thistle Unit 44H CTB 15 Apr 2026, 15:11:43
<u>Photograph</u> 24	<u>Date</u> 4/15/2026	<u>Description</u> Excavation
<u>View</u> Southeast		



Photographic Log

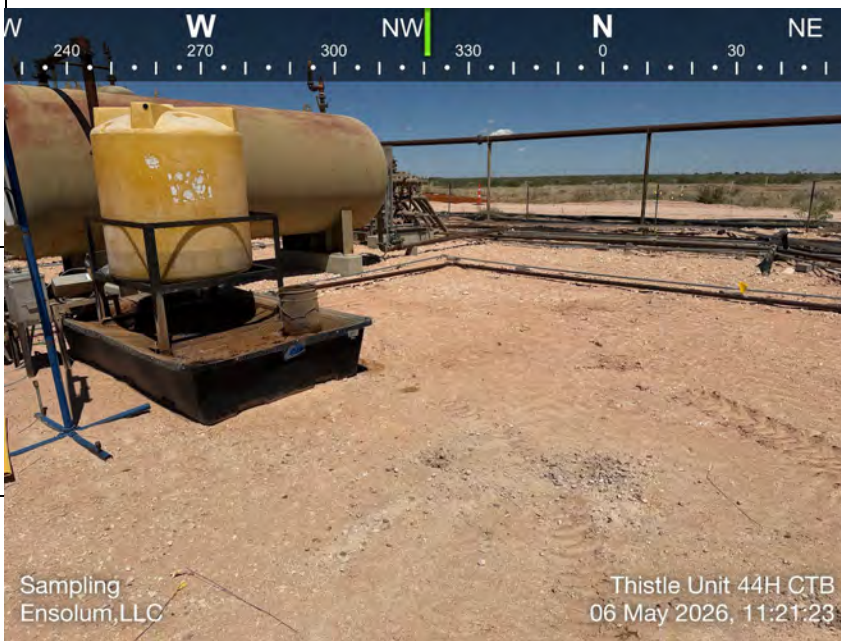
Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 25	<u>Date</u> 4/16/2026	 ☀ 251°W (T) LAT: 32.255463 LON: -103.579282 ±19ft ▲ 3664ft  Excavation Ensolum, LLC Thistle Unit 44H CTB 16 Apr 2026, 16:52:47
<u>Description</u> Excavation		
<u>View</u> West		
<u>Photograph</u> 26	<u>Date</u> 4/16/2026	 ☀ 95°E (T) LAT: 32.255421 LON: -103.579957 ±19ft ▲ 3666ft  Excavation Ensolum, LLC Thistle Unit 44H CTB 16 Apr 2026, 16:54:42
<u>Description</u> Excavation		
<u>View</u> East		



Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 27	<u>Date</u> 4/29/2026	 BH06 Ensolum, LLC Thistle Unit 44H CTB 29 Apr 2026, 14:33:06
<u>Description</u> Delineation (BH06)		
<u>View</u> West		
<u>Photograph</u> 28	<u>Date</u> 5/6/2026	 Sampling Ensolum, LLC Thistle Unit 44H CTB 06 May 2026, 11:21:23
<u>Description</u> Delineation		
<u>View</u> Northwest		

Photographic Log

Devon Energy Production Company, LP
Thistle Unit 44H CTB
nAPP2528741217

<u>Photograph</u> 29	<u>Date</u> 6/1/2026	
<u>Description</u> Backfill		
<u>View</u> Northwest		Backfill Ensolum, LLC Thistle Unit 44H 01 Jun 2026, 13:40:36
<u>Photograph</u> 30	<u>Date</u> 6/1/2026	
<u>Description</u> Backfill		
<u>View</u> Northeast		Backfill Ensolum, LLC Thistle Unit 44H 01 Jun 2026, 13:40:44



APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E601116

Job Number: 01058-0007

Received: 1/16/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/19/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/19/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Unit 44H CTB
Workorder: E601116
Date Received: 1/16/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/16/2026 8:00:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS01-0'	5
SS01-1'	6
SS02-0'	7
SS02-1'	8
SS04-0'	9
SS04-1'	10
QC Summary Data	11
QC - Volatile Organic Compounds by EPA8260B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	02/19/26 12:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E601116-01A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
SS01-1'	E601116-02A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
SS02-0'	E601116-03A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
SS02-1'	E601116-04A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
SS04-0'	E601116-05A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
SS04-1'	E601116-06A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:02:19PM

SS01-0'

E601116-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Benzene	ND	0.0250	1	01/16/26	01/17/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/17/26	
Toluene	ND	0.0250	1	01/16/26	01/17/26	
o-Xylene	ND	0.0250	1	01/16/26	01/17/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/17/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/17/26	
<i>Surrogate: Bromofluorobenzene</i>		95.8 %	70-130	01/16/26	01/17/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	70-130	01/16/26	01/17/26	
<i>Surrogate: Toluene-d8</i>		84.1 %	70-130	01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/17/26	
<i>Surrogate: Bromofluorobenzene</i>		95.8 %	70-130	01/16/26	01/17/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	70-130	01/16/26	01/17/26	
<i>Surrogate: Toluene-d8</i>		84.1 %	70-130	01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		92.5 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	146	20.0	1	01/16/26	01/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:02:19PM

SS01-1'

E601116-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Benzene	ND	0.0250	1	01/16/26	01/17/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/17/26	
Toluene	ND	0.0250	1	01/16/26	01/17/26	
o-Xylene	ND	0.0250	1	01/16/26	01/17/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/17/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	94.3 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	85.4 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	94.3 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	85.4 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
Surrogate: n-Nonane	92.6 %	61-141		01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	479	20.0	1	01/16/26	01/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:02:19PM

SS02-0'

E601116-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Benzene	ND	0.0250	1	01/16/26	01/17/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/17/26	
Toluene	ND	0.0250	1	01/16/26	01/17/26	
o-Xylene	ND	0.0250	1	01/16/26	01/17/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/17/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	96.3 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	84.3 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	96.3 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	84.3 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
Surrogate: n-Nonane	93.7 %	61-141		01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	ND	20.0	1	01/16/26	01/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:02:19PM

SS02-1'

E601116-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Benzene	ND	0.0250	1	01/16/26	01/17/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/17/26	
Toluene	ND	0.0250	1	01/16/26	01/17/26	
o-Xylene	ND	0.0250	1	01/16/26	01/17/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/17/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	97.2 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	99.5 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	84.6 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	97.2 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	99.5 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	84.6 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
Surrogate: n-Nonane	90.1 %	61-141		01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	ND	20.0	1	01/16/26	01/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:02:19PM

SS04-0'

E601116-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Benzene	ND	0.0250	1	01/16/26	01/17/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/17/26	
Toluene	ND	0.0250	1	01/16/26	01/17/26	
o-Xylene	ND	0.0250	1	01/16/26	01/17/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/17/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	95.8 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	84.5 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	95.8 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	84.5 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
Surrogate: n-Nonane	92.3 %	61-141		01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	49.5	20.0	1	01/16/26	01/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/19/2026 12:02:19PM

SS04-1'

E601116-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Benzene	ND	0.0250	1	01/16/26	01/17/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/17/26	
Toluene	ND	0.0250	1	01/16/26	01/17/26	
o-Xylene	ND	0.0250	1	01/16/26	01/17/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/17/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	97.1 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	84.2 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603137
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/17/26	
Surrogate: Bromofluorobenzene	97.1 %	70-130		01/16/26	01/17/26	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		01/16/26	01/17/26	
Surrogate: Toluene-d8	84.2 %	70-130		01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
Surrogate: n-Nonane	94.2 %	61-141		01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	70.3	20.0	1	01/16/26	01/16/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/19/2026 12:02:19PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2603137-BLK1)

Prepared: 01/16/26 Analyzed: 01/17/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.486		0.500		97.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.434		0.500		86.7	70-130			

LCS (2603137-BS1)

Prepared: 01/16/26 Analyzed: 01/17/26

Benzene	2.71	0.0250	2.50		108	70-130			
Ethylbenzene	2.39	0.0250	2.50		95.6	70-130			
Toluene	2.26	0.0250	2.50		90.4	70-130			
o-Xylene	2.29	0.0250	2.50		91.6	70-130			
p,m-Xylene	4.60	0.0500	5.00		91.9	70-130			
Total Xylenes	6.89	0.0250	7.50		91.8	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.519		0.500		104	70-130			
Surrogate: Toluene-d8	0.442		0.500		88.4	70-130			

Matrix Spike (2603137-MS1)

Source: E601115-03

Prepared: 01/16/26 Analyzed: 01/17/26

Benzene	2.71	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.93	0.0250	2.50	0.570	94.4	45-135			
Toluene	2.27	0.0250	2.50	ND	90.9	48-130			
o-Xylene	3.39	0.0250	2.50	1.18	88.5	43-135			
p,m-Xylene	7.66	0.0500	5.00	3.25	88.2	43-135			
Total Xylenes	11.0	0.0250	7.50	4.42	88.3	43-135			
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.432		0.500		86.4	70-130			

Matrix Spike Dup (2603137-MSD1)

Source: E601115-03

Prepared: 01/16/26 Analyzed: 01/17/26

Benzene	2.80	0.0250	2.50	ND	112	48-131	3.16	23	
Ethylbenzene	3.05	0.0250	2.50	0.570	99.0	45-135	3.85	27	
Toluene	2.35	0.0250	2.50	ND	94.0	48-130	3.38	24	
o-Xylene	3.49	0.0250	2.50	1.18	92.4	43-135	2.79	27	
p,m-Xylene	7.85	0.0500	5.00	3.25	92.0	43-135	2.43	27	
Total Xylenes	11.3	0.0250	7.50	4.42	92.1	43-135	2.54	27	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.442		0.500		88.4	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/19/2026 12:02:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2603137-BLK1)

Prepared: 01/16/26 Analyzed: 01/17/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.486		0.500		97.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.434		0.500		86.7	70-130			

LCS (2603137-BS2)

Prepared: 01/16/26 Analyzed: 01/17/26

Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.7	70-130			
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.437		0.500		87.3	70-130			

Matrix Spike (2603137-MS2)

Source: E601115-03

Prepared: 01/16/26 Analyzed: 01/17/26

Gasoline Range Organics (C6-C10)	69.7	20.0	50.0	25.4	88.6	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.434		0.500		86.8	70-130			

Matrix Spike Dup (2603137-MSD2)

Source: E601115-03

Prepared: 01/16/26 Analyzed: 01/17/26

Gasoline Range Organics (C6-C10)	68.3	20.0	50.0	25.4	85.7	70-130	2.13	20	
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.433		0.500		86.5	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/19/2026 12:02:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2603145-BLK1)					Prepared: 01/16/26 Analyzed: 01/16/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.3		50.0		88.7	61-141			

LCS (2603145-BS1)					Prepared: 01/16/26 Analyzed: 01/16/26				
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	45.3		50.0		90.7	61-141			

Matrix Spike (2603145-MS1)					Source: E601114-02		Prepared: 01/16/26 Analyzed: 01/16/26		
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	46.8		50.0		93.5	61-141			

Matrix Spike Dup (2603145-MSD1)					Source: E601114-02		Prepared: 01/16/26 Analyzed: 01/16/26		
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	56-156	1.06	20	
Surrogate: n-Nonane	47.4		50.0		94.8	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/19/2026 12:02:19PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2603144-BLK1)					Prepared: 01/16/26 Analyzed: 01/16/26				
Chloride	ND	20.0							
LCS (2603144-BS1)					Prepared: 01/16/26 Analyzed: 01/16/26				
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2603144-MS1)					Source: E601116-06		Prepared: 01/16/26 Analyzed: 01/16/26		
Chloride	328	20.0	250	70.3	103	80-120			
Matrix Spike Dup (2603144-MSD1)					Source: E601116-06		Prepared: 01/16/26 Analyzed: 01/16/26		
Chloride	330	20.0	250	70.3	104	80-120	0.728	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	02/19/26 12:02

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT				State											
Client: Devon				Company: Devon Energy		Lab WO# E101116		Job Number 01058-0007				<table border="1"> <tr> <td>1D</td> <td>2D</td> <td>3D</td> <td>Std</td> </tr> <tr> <td></td> <td></td> <td></td> <td>X</td> </tr> </table>				1D	2D	3D	Std				X
1D	2D	3D	Std																				
			X																				
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr								<table border="1"> <tr> <td>NM</td> <td>CO</td> <td>UT</td> <td>TX</td> </tr> <tr> <td>X</td> <td></td> <td></td> <td></td> </tr> </table>				NM	CO	UT	TX	X			
NM	CO	UT	TX																				
X																							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																			
Address: 3122 National Parks Hwy				Phone: (575)689-7597																			
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com																			
Phone: 575-988-0055				Miscellaneous: Jim Raley																			
Email: agiovengo@ensolum.com																							
Sample Information										Analysis and Method				EPA Program									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA						
10:19	1/14/2026	S	1	SS01-0'		1						X											
11:11	1/14/2026	S	1	SS01-1'		2						X											
13:11	1/14/2026	S	1	SS03-0'		3						X											
13:38	1/14/2026	S	1	SS03-1'		4						X											
12:14	1/14/2026	S	1	SS04-0'		5						X											
12:56	1/14/2026	S	1	SS04-1'		6						X											
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, bsimmons@ensolum.com I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Aboubakar Kone																							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.															
		1/15/26	7:11	Michelle Gonzales		1-15-26	0711	Lab Use Only Received on ice: ☒ Y / ☐ N T1 _____ T2 _____ T3 _____ AVG Temp °C _____															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																
Michelle Gonzales		1-15-26	1430	Nathan Gonzales		1-15-26	1430																
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																
Nathan Gonzales		1-15-26	1813	Sally Dett		1-15-26	1815																
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																
		1-15-26	2206	Curtis Ma		1-16-26	800																
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____																							
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							


envirotech

Envirotech Analytical Laboratory

Printed: 1/16/2026 10:01:59AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	01/16/26 08:00	Work Order ID:	E601116
Phone:	(505) 382-1211	Date Logged In:	01/15/26 15:45	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	01/22/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

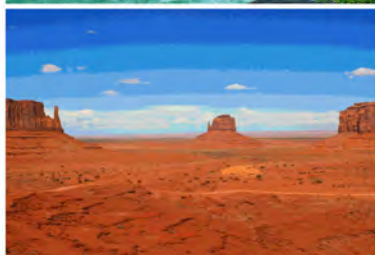


envirotech Inc.

Chain of Custody

[illegible]

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E601145

Job Number: 01058-0007

Received: 1/19/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/22/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 1/22/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E601145
Date Received: 1/19/2026 5:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/19/2026 5:45:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS03-0'	5
SS05-0'	6
SS06-0'	7
SS07-0'	8
QC Summary Data	9
QC - Volatile Organics by EPA 8021B	9
QC - Nonhalogenated Organics by EPA 8015D - GRO	10
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
Chain of Custody etc.	14

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	01/22/26 16:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS03-0'	E601145-01A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
SS05-0'	E601145-02A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
SS06-0'	E601145-03A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
SS07-0'	E601145-04A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:37:51PM
--	--	----------------------------------

SS03-0'

E601145-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2604023	
Benzene	ND	0.0250	1	01/19/26	01/20/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/20/26	
Toluene	ND	0.0250	1	01/19/26	01/20/26	
o-Xylene	ND	0.0250	1	01/19/26	01/20/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/20/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.4 %	70-130		01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2604023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.2 %	70-130		01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2604049	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/21/26	
<i>Surrogate: n-Nonane</i>	104 %	61-141		01/20/26	01/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2604021	
Chloride	ND	20.0	1	01/19/26	01/19/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
1/22/2026 4:37:51PM

SS05-0'

E601145-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/20/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/20/26	
Toluene	ND	0.0250	1	01/19/26	01/20/26	
o-Xylene	ND	0.0250	1	01/19/26	01/20/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/20/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.8 %	70-130		01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2604049
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/21/26	
<i>Surrogate: n-Nonane</i>						
	101 %	61-141		01/20/26	01/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604021
Chloride	ND	20.0	1	01/19/26	01/19/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
1/22/2026 4:37:51PM

SS06-0'

E601145-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2604023	
Benzene	ND	0.0250	1	01/19/26	01/20/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/20/26	
Toluene	ND	0.0250	1	01/19/26	01/20/26	
o-Xylene	ND	0.0250	1	01/19/26	01/20/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/20/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2604023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2604049	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/21/26	
<i>Surrogate: n-Nonane</i>						
	104 %	61-141		01/20/26	01/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2604021	
Chloride	ND	20.0	1	01/19/26	01/19/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
1/22/2026 4:37:51PM

SS07-0'

E601145-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2604023	
Benzene	ND	0.0250	1	01/19/26	01/20/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/20/26	
Toluene	ND	0.0250	1	01/19/26	01/20/26	
o-Xylene	ND	0.0250	1	01/19/26	01/20/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/20/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.7 %	70-130		01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2604023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	87.7 %	70-130		01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2604049	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/21/26	
<i>Surrogate: n-Nonane</i>	100 %	61-141		01/20/26	01/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2604021	
Chloride	ND	20.0	1	01/19/26	01/19/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	1/22/2026 4:37:51PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2604023-BLK1)

Prepared: 01/19/26 Analyzed: 01/20/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130			

LCS (2604023-BS1)

Prepared: 01/19/26 Analyzed: 01/21/26

Benzene	4.50	0.0250	5.00		90.0	70-130			
Ethylbenzene	4.42	0.0250	5.00		88.3	70-130			
Toluene	4.55	0.0250	5.00		91.0	70-130			
o-Xylene	4.51	0.0250	5.00		90.2	70-130			
p,m-Xylene	9.00	0.0500	10.0		90.0	70-130			
Total Xylenes	13.5	0.0250	15.0		90.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130			

Matrix Spike (2604023-MS1)

Source: E601145-03

Prepared: 01/19/26 Analyzed: 01/20/26

Benzene	5.02	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	70-130			
Toluene	4.92	0.0250	5.00	ND	98.3	70-130			
o-Xylene	4.81	0.0250	5.00	ND	96.2	70-130			
p,m-Xylene	9.61	0.0500	10.0	ND	96.1	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2604023-MSD1)

Source: E601145-03

Prepared: 01/19/26 Analyzed: 01/20/26

Benzene	5.03	0.0250	5.00	ND	101	70-130	0.312	27	
Ethylbenzene	4.76	0.0250	5.00	ND	95.2	70-130	0.746	26	
Toluene	4.96	0.0250	5.00	ND	99.2	70-130	0.859	20	
o-Xylene	4.88	0.0250	5.00	ND	97.6	70-130	1.36	25	
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	70-130	0.895	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.2	70-130	1.05	26	
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	1/22/2026 4:37:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2604023-BLK1) Prepared: 01/19/26 Analyzed: 01/20/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

LCS (2604023-BS2) Prepared: 01/19/26 Analyzed: 01/20/26

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

Matrix Spike (2604023-MS2) Source: E601145-03 Prepared: 01/19/26 Analyzed: 01/20/26

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			

Matrix Spike Dup (2604023-MSD2) Source: E601145-03 Prepared: 01/19/26 Analyzed: 01/20/26

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130	2.67	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	1/22/2026 4:37:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2604049-BLK1)					Prepared: 01/20/26 Analyzed: 01/20/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.0		50.0		100	61-141			

LCS (2604049-BS1)					Prepared: 01/20/26 Analyzed: 01/20/26				
Diesel Range Organics (C10-C28)	247	25.0	250		99.0	66-144			
Surrogate: n-Nonane	49.2		50.0		98.4	61-141			

Matrix Spike (2604049-MS1)					Source: E601142-02		Prepared: 01/20/26 Analyzed: 01/20/26		
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	50.5		50.0		101	61-141			

Matrix Spike Dup (2604049-MSD1)					Source: E601142-02		Prepared: 01/20/26 Analyzed: 01/20/26		
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156	0.343	20	
Surrogate: n-Nonane	50.3		50.0		101	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	1/22/2026 4:37:51PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2604021-BLK1)					Prepared: 01/19/26 Analyzed: 01/19/26				
Chloride	ND	20.0							
LCS (2604021-BS1)					Prepared: 01/19/26 Analyzed: 01/19/26				
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2604021-MS1)					Source: E601141-03		Prepared: 01/19/26 Analyzed: 01/19/26		
Chloride	278	20.0	250	ND	111	80-120			
Matrix Spike Dup (2604021-MSD1)					Source: E601141-03		Prepared: 01/19/26 Analyzed: 01/19/26		
Chloride	278	20.0	250	ND	111	80-120	0.00937	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	01/22/26 16:37

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Page 1 of 1

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr				E601145		010580007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
9:46	1/15/2026	S	1	SS03-0'		1						X								
11:08	1/15/2026	S	1	SS05-0'		2						X								
10:59	1/15/2026	S	1	SS06-0'		3						X								
11:04	1/15/2026	S	1	SS07-0'		4						X								

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bsimmons@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Aboubakar Kone

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Michelle Gonzales	1-16-26	7:11	Michelle Gonzales	1-16-26	0711	
Michelle Gonzales	1-16-26	1345	Nathan Gonzales	1-16-26	1345	
Nathan Gonzales	1-16-26	1815	Nathan Gonzales	1-16-26	1815	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Nathan Gonzales	1-16-26	2200	Nathan Gonzales	1-19-26	0545	

Sample Matrix: S - Soil, Sg - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



envirotech

Envirotech Analytical Laboratory

Printed: 1/20/2026 10:27:55AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	01/19/26 05:45	Work Order ID:	E601145
Phone:	(505) 382-1211	Date Logged In:	01/16/26 13:55	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	01/23/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E602128

Job Number: 01058-0007

Received: 2/11/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/17/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/17/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E602128
Date Received: 2/11/2026 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/11/2026 6:30:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
BH01-0	6
BH01-.5	7
BH01-1	8
BH01-2	9
BH02-0	10
BH02-.5	11
BH03-0	12
BH03-.5	13
BH04-0	14
BH04-.5	15
BH04-1	16
BH04-2	17
BH05-0	18
BH05-.5	19
BH05-1	20
BH05-2	21
QC Summary Data	22
QC - Volatile Organics by EPA 8021B	22
QC - Nonhalogenated Organics by EPA 8015D - GRO	23
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	24

Table of Contents (continued)

QC - Anions by EPA 300.0/9056A	25
Definitions and Notes	26
Chain of Custody etc.	27

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 02/17/26 14:23
--	--	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0	E602128-01A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH01-.5	E602128-02A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH01-1	E602128-03A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH01-2	E602128-04A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH02-0	E602128-05A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH02-.5	E602128-06A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH03-0	E602128-07A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH03-.5	E602128-08A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH04-0	E602128-09A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH04-.5	E602128-10A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH04-1	E602128-11A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH04-2	E602128-12A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH05-0	E602128-13A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH05-.5	E602128-14A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH05-1	E602128-15A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.
BH05-2	E602128-16A	Soil	02/09/26	02/11/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/17/2026 2:23:31PM
--	--	----------------------------------

BH01-0

E602128-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	113	25.0	1	02/11/26	02/15/26	
Oil Range Organics (C28-C36)	79.4	50.0	1	02/11/26	02/15/26	
<i>Surrogate: n-Nonane</i>		100 %	61-141	02/11/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH01-.5

E602128-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.9 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	67.5	25.0	1	02/11/26	02/15/26	
Oil Range Organics (C28-C36)	51.3	50.0	1	02/11/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	02/11/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH01-1

E602128-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607078
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607078
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2607085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	02/11/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2607111
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH01-2

E602128-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607078
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607078
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.0 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2607085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	02/11/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2607111
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH02-0

E602128-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607078
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607078
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.0 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2607085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	02/11/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2607111
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH02-.5

E602128-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/11/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH03-0

E602128-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.4 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/11/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH03-.5

E602128-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.8 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	02/11/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH04-0

E602128-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.0 %	70-130	02/11/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	1540	25.0	1	02/11/26	02/16/26	
Oil Range Organics (C28-C36)	953	50.0	1	02/11/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	02/11/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH04-.5

E602128-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.5 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	1160	25.0	1	02/11/26	02/16/26	
Oil Range Organics (C28-C36)	822	50.0	1	02/11/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	02/11/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	ND	20.0	1	02/12/26	02/12/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH04-1

E602128-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/11/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH04-2

E602128-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.4 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	02/11/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	ND	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH05-0

E602128-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.3 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	02/11/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	81.4	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH05-.5

E602128-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/11/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	86.9	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH05-1

E602128-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.2 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	02/11/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	124	20.0	1	02/12/26	02/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
2/17/2026 2:23:31PM

BH05-2

E602128-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Benzene	ND	0.0250	1	02/11/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/14/26	
Toluene	ND	0.0250	1	02/11/26	02/14/26	
o-Xylene	ND	0.0250	1	02/11/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2607078	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.7 %	70-130	02/11/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2607085	
Diesel Range Organics (C10-C28)	45.1	25.0	1	02/11/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	02/11/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2607111	
Chloride	108	20.0	1	02/12/26	02/13/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/17/2026 2:23:31PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2607078-BLK1)

Prepared: 02/11/26 Analyzed: 02/13/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.96		8.00		99.5	70-130			

LCS (2607078-BS1)

Prepared: 02/11/26 Analyzed: 02/13/26

Benzene	5.32	0.0250	5.00		106	70-130			
Ethylbenzene	5.06	0.0250	5.00		101	70-130			
Toluene	5.20	0.0250	5.00		104	70-130			
o-Xylene	5.07	0.0250	5.00		101	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.4	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			

Matrix Spike (2607078-MS1)

Source: E602128-09

Prepared: 02/11/26 Analyzed: 02/14/26

Benzene	5.42	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.16	0.0250	5.00	ND	103	70-130			
Toluene	5.31	0.0250	5.00	ND	106	70-130			
o-Xylene	5.16	0.0250	5.00	ND	103	70-130			
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130			
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			

Matrix Spike Dup (2607078-MSD1)

Source: E602128-09

Prepared: 02/11/26 Analyzed: 02/13/26

Benzene	5.58	0.0250	5.00	ND	112	70-130	3.06	27	
Ethylbenzene	5.30	0.0250	5.00	ND	106	70-130	2.67	26	
Toluene	5.45	0.0250	5.00	ND	109	70-130	2.54	20	
o-Xylene	5.36	0.0250	5.00	ND	107	70-130	3.79	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	2.32	23	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	2.81	26	
Surrogate: 4-Bromochlorobenzene-PID	8.28		8.00		104	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/17/2026 2:23:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2607078-BLK1) Prepared: 02/11/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.2	70-130			

LCS (2607078-BS2) Prepared: 02/11/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	58.6	20.0	50.0		117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

Matrix Spike (2607078-MS2) Source: E602128-09 Prepared: 02/11/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	59.0	20.0	50.0	ND	118	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			

Matrix Spike Dup (2607078-MSD2) Source: E602128-09 Prepared: 02/11/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	62.0	20.0	50.0	ND	124	70-130	4.91	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/17/2026 2:23:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2607085-BLK1) Prepared: 02/11/26 Analyzed: 02/15/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.4		50.0		105	61-141			

LCS (2607085-BS1) Prepared: 02/11/26 Analyzed: 02/15/26

Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: n-Nonane	50.1		50.0		100	61-141			

Matrix Spike (2607085-MS1) Source: E602128-02 Prepared: 02/11/26 Analyzed: 02/15/26

Diesel Range Organics (C10-C28)	340	25.0	250	67.5	109	56-156			
Surrogate: n-Nonane	51.5		50.0		103	61-141			

Matrix Spike Dup (2607085-MSD1) Source: E602128-02 Prepared: 02/11/26 Analyzed: 02/15/26

Diesel Range Organics (C10-C28)	335	25.0	250	67.5	107	56-156	1.40	20	
Surrogate: n-Nonane	51.2		50.0		102	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	2/17/2026 2:23:31PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2607111-BLK1)					Prepared: 02/12/26 Analyzed: 02/12/26				
Chloride	ND	20.0							
LCS (2607111-BS1)					Prepared: 02/12/26 Analyzed: 02/12/26				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2607111-MS1)					Source: E602128-10		Prepared: 02/12/26 Analyzed: 02/12/26		
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2607111-MSD1)					Source: E602128-10		Prepared: 02/12/26 Analyzed: 02/12/26		
Chloride	252	20.0	250	ND	101	80-120	0.316	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	02/17/26 14:23

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information		Lab Use Only		TAT		State								
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX			
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr		E 6002128	01058-0007				X	X						
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220														
Address: 3122 National Parks Hwy				Phone: (575)689-7597														
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dmn.com														
Phone: 575-988-0055				Miscellaneous: Jim Raley														
Email: agiovengo@ensolum.com																		
Sample Information						Analysis and Method						EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA
1201	2/9/2026	S	1	BH01-0		1								X				
1205	2/9/2026	S	1	BH01-.5		2								X				
1210	2/9/2026	S	1	BH01-1		3								X				
1220	2/9/2026	S	1	BH01-2		4								X				
1050	2/9/2026	S	1	BH02-0		5								X				
1100	2/9/2026	S	1	BH02-.5		6								X				
1025	2/9/2026	S	1	BH03-0		7								X				
1030	2/9/2026	S	1	BH03-.5		8								X				
1325	2/9/2026	S	1	BH04-0		9								X				
1330	2/9/2026	S	1	BH04-.5		10								X				
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dmn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: Eric Plugge																		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y) N										
Michelle Gonzales		2-10-26	7:11	Michelle Gonzales		2-10-26	0711											
Michelle Gonzales		2-10-26	1415	Nathan Gonzales		2-10-26	1415											
Nathan Gonzales		2-10-26	1800	Johnny Archuleta		2-10-26	1800											
Johnny Archuleta		2-10-26	2145	Noe Soto		2-11-26	0630											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																		
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																		
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		

Client Information				Invoice Information				Lab Use Only				TAT				State								
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX					
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr				E6002128		01058-0007					X	X								
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																				
Address: 3122 National Parks Hwy				Phone: (575)689-7597																				
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com																				
Phone: 575-988-0055				Miscellaneous: Jim Raley																				
Email: agiovengo@ensolum.com																								
												Analysis and Method				EPA Program								
												DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																					Compliance	Y	or	N
																					PWSID #			
																					Sample Temp			Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number																		
1333	2/9/2026	S	1	BH04-1		11										X			3.8					
1335	2/9/2026	S	1	BH04-2		12										X			3.9					
1410	2/9/2026	S	1	BH05-0		13										X			3.3					
1412	2/9/2026	S	1	BH05-.5		14										X			3.4					
1415	2/9/2026	S	1	BH05-1		15										X			3.7					
1417	2/9/2026	S	1	BH05-2		16										X			3.9					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																								
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																								
Sampled by: _ Eric Plugge																								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at temperature above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y)N												
Michelle Gonzales		2-10-26		7:11		Michelle Gonzales		2-10-26		0711														
Michelle Gonzales		2-10-26		1415		Nathan Gonzalez		2-10-26		1415														
Nathan Gonzalez		2-10-26		1800		Johnny Archuleta		2-10-26		1800														
Johnny Archuleta		2-10-26		2245		Noe Soto		2-11-26		0630														
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																								
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																								
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																								

Envirotech Analytical Laboratory

Printed: 2/11/2026 8:39:02AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	02/11/26 06:30	Work Order ID:	E602128
Phone:	(505) 382-1211	Date Logged In:	02/10/26 15:52	Logged In By:	Noe Soto
Email:	agiovento@ensolum.com	Due Date:	02/17/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E603017

Job Number: 01058-0007

Received: 3/4/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/10/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/10/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E603017
Date Received: 3/4/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/4/2026 8:00:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS01A-0'	5
SS01A-1'	6
SS02-0'	7
SS02-1'	8
QC Summary Data	9
QC - Volatile Organics by EPA 8021B	9
QC - Nonhalogenated Organics by EPA 8015D - GRO	10
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
Chain of Custody etc.	14

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/10/26 09:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01A-0'	E603017-01A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.
SS01A-1'	E603017-02A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.
SS02-0'	E603017-03A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.
SS02-1'	E603017-04A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/10/2026 9:10:34AM

SS01A-0'

E603017-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610050	
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	ND	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.4 %	70-130		03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610050	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.3 %	70-130		03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2610060	
Diesel Range Organics (C10-C28)	29.8	25.0	1	03/04/26	03/05/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/05/26	
<i>Surrogate: n-Nonane</i>	93.9 %	61-141		03/04/26	03/05/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2610051	
Chloride	550	20.0	1	03/04/26	03/04/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/10/2026 9:10:34AM

SS01A-1'

E603017-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2610050	
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	0.0251	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	ND	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.2 %	70-130		03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2610050	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.5 %	70-130		03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2610060	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/05/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/05/26	
<i>Surrogate: n-Nonane</i>	95.0 %	61-141		03/04/26	03/05/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2610051	
Chloride	196	20.0	1	03/04/26	03/04/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/10/2026 9:10:34AM

SS02-0'

E603017-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610050
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	ND	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.4 %	70-130		03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2610060
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/05/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/05/26	
<i>Surrogate: n-Nonane</i>						
	93.3 %	61-141		03/04/26	03/05/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2610051
Chloride	ND	20.0	1	03/04/26	03/04/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/10/2026 9:10:34AM

SS02-1'

E603017-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610050
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	ND	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.6 %	70-130		03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2610060
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/05/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/05/26	
<i>Surrogate: n-Nonane</i>						
	88.8 %	61-141		03/04/26	03/05/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2610051
Chloride	ND	20.0	1	03/04/26	03/04/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/10/2026 9:10:34AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2610050-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.38		8.00		92.3	70-130			

LCS (2610050-BS1)

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	3.82	0.0250	5.00		76.3	70-130			
Ethylbenzene	3.66	0.0250	5.00		73.2	70-130			
Toluene	3.82	0.0250	5.00		76.3	70-130			
o-Xylene	3.73	0.0250	5.00		74.7	70-130			
p,m-Xylene	7.54	0.0500	10.0		75.4	70-130			
Total Xylenes	11.3	0.0250	15.0		75.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

Matrix Spike (2610050-MS1)

Source: E603017-02

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	4.32	0.0250	5.00	ND	86.4	70-130			
Ethylbenzene	4.14	0.0250	5.00	0.0251	82.3	70-130			
Toluene	4.32	0.0250	5.00	ND	86.4	70-130			
o-Xylene	4.19	0.0250	5.00	ND	83.8	70-130			
p,m-Xylene	8.50	0.0500	10.0	ND	85.0	70-130			
Total Xylenes	12.7	0.0250	15.0	ND	84.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.7	70-130			

Matrix Spike Dup (2610050-MSD1)

Source: E603017-02

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	4.38	0.0250	5.00	ND	87.5	70-130	1.30	27	
Ethylbenzene	4.20	0.0250	5.00	0.0251	83.5	70-130	1.40	26	
Toluene	4.37	0.0250	5.00	ND	87.4	70-130	1.24	20	
o-Xylene	4.25	0.0250	5.00	ND	85.0	70-130	1.38	25	
p,m-Xylene	8.61	0.0500	10.0	ND	86.1	70-130	1.39	23	
Total Xylenes	12.9	0.0250	15.0	ND	85.8	70-130	1.38	26	
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.4	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/10/2026 9:10:34AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2610050-BLK1) Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.1	70-130			

LCS (2610050-BS2) Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.7	70-130			

Matrix Spike (2610050-MS2) Source: E603017-02 Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			

Matrix Spike Dup (2610050-MSD2) Source: E603017-02 Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130	0.423	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/10/2026 9:10:34AM
--	--	----------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2610060-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	48.2		50.0		96.3	61-141			

LCS (2610060-BS1)

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	231	25.0	250		92.4	66-144			
Surrogate: <i>n</i> -Nonane	43.9		50.0		87.7	61-141			

Matrix Spike (2610060-MS1)

Source: E603012-04

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.5	56-156			
Surrogate: <i>n</i> -Nonane	44.0		50.0		88.0	61-141			

Matrix Spike Dup (2610060-MSD1)

Source: E603012-04

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.8	56-156	1.37	20	
Surrogate: <i>n</i> -Nonane	44.0		50.0		88.0	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/10/2026 9:10:34AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2610051-BLK1)					Prepared: 03/04/26 Analyzed: 03/04/26				
Chloride	ND	20.0							
LCS (2610051-BS1)					Prepared: 03/04/26 Analyzed: 03/04/26				
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2610051-MS1)					Source: E603024-04		Prepared: 03/04/26 Analyzed: 03/04/26		
Chloride	317	20.0	250	51.7	106	80-120			
Matrix Spike Dup (2610051-MSD1)					Source: E603024-04		Prepared: 03/04/26 Analyzed: 03/04/26		
Chloride	318	20.0	250	51.7	106	80-120	0.264	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/10/26 09:10

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information						Invoice Information				Lab Use Only								TAT				State				
Client: Devon						Company: Devon Energy				Lab WO# E103017				Job Number 01058-0057				1D	2D	3D	Std	NM	CO	UT	TX	
Project: Thistle Unit 44H CTB						Address: 5315 Buena Vista Dr															X	x				
Project Manager: Ashley Giovenago						City, State, Zip: Carlsbad NM, 88220																				
Address: 3122 National Parks Hwy						Phone: (575)689-7597																				
City, State, Zip: Carlsbad NM, 88220						Email: agiovenago@ensulum.com																				
Phone: 575-988-0055						Miscellaneous: Jim Raley																				
Email: agiovenago@ensulum.com																										
Sample Information										Analysis and Method												EPA Program				
										DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BgDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number													PWSID #	Samle Temp	Remarks					
0900A	3/31/26	Sil	1	SS01A-O'		1											+			2.3						
101A				SS01A-1'		2											+			1.3						
0943				SS02-O'		3											+			3.4						
0946				SS02-1'		4											+			1.7						
Additional Instructions: Please CC: cburton@ensulum.com, agiovenago@ensulum.com, jim.raley@dvn.com, iestrella@ensulum.com, chamilton@ensulum.com, bmoir@ensulum.com, jhinkle@ensulum.com, akone@ensulum.com, jmccauley@ensulum.com, eplugge@ensulum.com, llinehan@ensulum.com, kelsie.smith@ensulum.com I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Jenna Hinkle																										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.														
Jenna Hinkle		3/31/26		7:00		Michelle Gonzales		3-3-26		0700																
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																
Michelle Gonzales		3-3-26		1415		Marissa Gonzales		3-3-26		1415																
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																
Marissa Gonzales		3-3-26		1830		Johnny Archuleta		3-3-26		1830		Lab Use Only Received on ice: ☒ Y / N														
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																
Johnny Archuleta		3-3-26		2215		Caitlann Mann		3-4-26		800																
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																										
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																										

Envirotech Analytical Laboratory

Printed: 3/4/2026 9:27:01AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	03/04/26 08:00	Work Order ID:	E603017
Phone:	(505) 382-1211	Date Logged In:	03/03/26 14:56	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	03/10/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E603343

Job Number: 01058-0007

Received: 3/30/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/2/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/2/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Unit 44H CTB
Workorder: E603343
Date Received: 3/30/2026 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/30/2026 6:30:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS03-0'	5
FS18-0'	6
FS19-0'	7
FS20-0'	8
FS22-0'	9
FS23-0'	10
FS24-0'	11
FS28-0'	12
FS50-0.5'	13
FS51-0.5'	14
FS53-0.5'	15
QC Summary Data	16
QC - Volatile Organics by EPA 8021B	16
QC - Nonhalogenated Organics by EPA 8015D - GRO	17
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	18
QC - Anions by EPA 300.0/9056A	19
Definitions and Notes	20
Chain of Custody etc.	21

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 04/02/26 14:41
--	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS03-0'	E603343-01A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS18-0'	E603343-02A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS19-0'	E603343-03A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS20-0'	E603343-04A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS22-0'	E603343-05A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS23-0'	E603343-06A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS24-0'	E603343-07A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS28-0'	E603343-08A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS50-0.5'	E603343-09A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS51-0.5'	E603343-10A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.
FS53-0.5'	E603343-11A	Soil	03/26/26	03/30/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS03-0'

E603343-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Benzene	ND	0.0250	1	03/30/26	04/01/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/01/26	
Toluene	ND	0.0250	1	03/30/26	04/01/26	
o-Xylene	ND	0.0250	1	03/30/26	04/01/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/01/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>96.8 %</i>	<i>70-130</i>		<i>03/30/26</i>	<i>04/01/26</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>96.1 %</i>	<i>70-130</i>		<i>03/30/26</i>	<i>04/01/26</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2614038	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	03/31/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	03/31/26	
<i>Surrogate: n-Nonane</i>	<i>90.4 %</i>	<i>69-135</i>		<i>03/31/26</i>	<i>03/31/26</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2614017	
Chloride	ND	20.0	1	03/30/26	03/30/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS18-0'

E603343-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Benzene	ND	0.0250	1	03/30/26	04/01/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/01/26	
Toluene	ND	0.0250	1	03/30/26	04/01/26	
o-Xylene	ND	0.0250	1	03/30/26	04/01/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/01/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.9 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2614038	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	03/31/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	03/31/26	
<i>Surrogate: n-Nonane</i>						
	90.2 %	69-135		03/31/26	03/31/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2614017	
Chloride	ND	20.0	1	03/30/26	03/30/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS19-0'

E603343-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Benzene	ND	0.0250	1	03/30/26	04/01/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/01/26	
Toluene	ND	0.0250	1	03/30/26	04/01/26	
o-Xylene	ND	0.0250	1	03/30/26	04/01/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/01/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>96.4 %</i>	<i>70-130</i>		<i>03/30/26</i>	<i>04/01/26</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>98.3 %</i>	<i>70-130</i>		<i>03/30/26</i>	<i>04/01/26</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2614038	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>	<i>91.6 %</i>	<i>69-135</i>		<i>03/31/26</i>	<i>04/01/26</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2614017	
Chloride	ND	20.0	1	03/30/26	03/30/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS20-0'

E603343-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Benzene	ND	0.0250	1	03/30/26	04/01/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/01/26	
Toluene	ND	0.0250	1	03/30/26	04/01/26	
o-Xylene	ND	0.0250	1	03/30/26	04/01/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/01/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.9 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2614038
Diesel Range Organics (C10-C28)	64.0	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
	91.7 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2614017
Chloride	ND	20.0	1	03/30/26	03/30/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS22-0'

E603343-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Benzene	ND	0.0250	1	03/30/26	04/01/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/01/26	
Toluene	ND	0.0250	1	03/30/26	04/01/26	
o-Xylene	ND	0.0250	1	03/30/26	04/01/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/01/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.6 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	97.9 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2614038	
Diesel Range Organics (C10-C28)	32.6	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>	88.0 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2614017	
Chloride	ND	20.0	1	03/30/26	03/30/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS23-0'

E603343-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Benzene	ND	0.0250	1	03/30/26	04/01/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/01/26	
Toluene	ND	0.0250	1	03/30/26	04/01/26	
o-Xylene	ND	0.0250	1	03/30/26	04/01/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/01/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.9 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2614038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
	89.0 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2614017
Chloride	ND	20.0	1	03/30/26	03/31/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS24-0'

E603343-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Benzene	ND	0.0250	1	03/30/26	04/01/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/01/26	
Toluene	ND	0.0250	1	03/30/26	04/01/26	
o-Xylene	ND	0.0250	1	03/30/26	04/01/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/01/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.1 %	70-130		03/30/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2614038	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
	90.7 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2614017	
Chloride	ND	20.0	1	03/30/26	03/31/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS28-0'

E603343-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Benzene	ND	0.0250	1	03/30/26	04/02/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/02/26	
Toluene	ND	0.0250	1	03/30/26	04/02/26	
o-Xylene	ND	0.0250	1	03/30/26	04/02/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/02/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		03/30/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2614009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.5 %	70-130		03/30/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2614038	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
	92.6 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2614017	
Chloride	ND	20.0	1	03/30/26	03/31/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS50-0.5'

E603343-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Benzene	ND	0.0250	1	03/30/26	04/02/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/02/26	
Toluene	ND	0.0250	1	03/30/26	04/02/26	
o-Xylene	ND	0.0250	1	03/30/26	04/02/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/02/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	03/30/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.2 %	70-130	03/30/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2614038
Diesel Range Organics (C10-C28)	1500	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	702	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
		91.2 %	69-135	03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2614017
Chloride	1100	20.0	1	03/30/26	03/31/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS51-0.5'

E603343-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Benzene	ND	0.0250	1	03/30/26	04/02/26	
Ethylbenzene	0.165	0.0250	1	03/30/26	04/02/26	
Toluene	0.0488	0.0250	1	03/30/26	04/02/26	
o-Xylene	0.271	0.0250	1	03/30/26	04/02/26	
p,m-Xylene	0.601	0.0500	1	03/30/26	04/02/26	
Total Xylenes	0.872	0.0250	1	03/30/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	03/30/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.1 %	70-130	03/30/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2614038
Diesel Range Organics (C10-C28)	6080	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	3050	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
		91.5 %	69-135	03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2614017
Chloride	1670	20.0	1	03/30/26	03/31/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/2/2026 2:41:47PM

FS53-0.5'

E603343-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Benzene	ND	0.0250	1	03/30/26	04/02/26	
Ethylbenzene	ND	0.0250	1	03/30/26	04/02/26	
Toluene	ND	0.0250	1	03/30/26	04/02/26	
o-Xylene	ND	0.0250	1	03/30/26	04/02/26	
p,m-Xylene	ND	0.0500	1	03/30/26	04/02/26	
Total Xylenes	ND	0.0250	1	03/30/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/30/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614009
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/30/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.5 %	70-130	03/30/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2614038
Diesel Range Organics (C10-C28)	2750	50.0	2	03/31/26	04/02/26	
Oil Range Organics (C28-C36)	1470	100	2	03/31/26	04/02/26	
<i>Surrogate: n-Nonane</i>						
		86.9 %	69-135	03/31/26	04/02/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2614017
Chloride	2260	40.0	2	03/30/26	03/31/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/2/2026 2:41:47PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614009-BLK1)

Prepared: 03/30/26 Analyzed: 04/02/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.1	70-130			

LCS (2614009-BS1)

Prepared: 03/30/26 Analyzed: 03/30/26

Benzene	4.31	0.0250	5.00		86.2	70-130			
Ethylbenzene	4.08	0.0250	5.00		81.5	70-130			
Toluene	4.22	0.0250	5.00		84.3	70-130			
o-Xylene	4.13	0.0250	5.00		82.5	70-130			
p,m-Xylene	8.37	0.0500	10.0		83.7	70-130			
Total Xylenes	12.5	0.0250	15.0		83.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.31		8.00		91.4	70-130			

Matrix Spike (2614009-MS1)

Source: E603333-01

Prepared: 03/30/26 Analyzed: 03/30/26

Benzene	4.35	0.0250	5.00	ND	87.1	70-130			
Ethylbenzene	4.09	0.0250	5.00	ND	81.8	70-130			
Toluene	4.25	0.0250	5.00	ND	85.0	70-130			
o-Xylene	4.13	0.0250	5.00	ND	82.7	70-130			
p,m-Xylene	8.40	0.0500	10.0	ND	84.0	70-130			
Total Xylenes	12.5	0.0250	15.0	ND	83.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.4	70-130			

Matrix Spike Dup (2614009-MSD1)

Source: E603333-01

Prepared: 03/30/26 Analyzed: 03/30/26

Benzene	4.73	0.0250	5.00	ND	94.7	70-130	8.40	20	
Ethylbenzene	4.47	0.0250	5.00	ND	89.4	70-130	8.93	20	
Toluene	4.63	0.0250	5.00	ND	92.5	70-130	8.44	20	
o-Xylene	4.53	0.0250	5.00	ND	90.6	70-130	9.18	20	
p,m-Xylene	9.17	0.0500	10.0	ND	91.7	70-130	8.71	20	
Total Xylenes	13.7	0.0250	15.0	ND	91.3	70-130	8.86	20	
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.8	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/2/2026 2:41:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614009-BLK1) Prepared: 03/30/26 Analyzed: 04/02/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.7	70-130			

LCS (2614009-BS2) Prepared: 03/30/26 Analyzed: 03/30/26

Gasoline Range Organics (C6-C10)	48.7	20.0	50.0		97.4	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.6	70-130			

Matrix Spike (2614009-MS2) Source: E603333-01 Prepared: 03/30/26 Analyzed: 03/30/26

Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			

Matrix Spike Dup (2614009-MSD2) Source: E603333-01 Prepared: 03/30/26 Analyzed: 03/30/26

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	60-137	0.983	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.7	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/2/2026 2:41:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614038-BLK1)					Prepared: 03/31/26 Analyzed: 03/31/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.9		50.0		95.8	69-135			

LCS (2614038-BS1)					Prepared: 03/31/26 Analyzed: 03/31/26				
Diesel Range Organics (C10-C28)	237	25.0	250		95.0	70-131			
Surrogate: n-Nonane	46.7		50.0		93.4	69-135			

Matrix Spike (2614038-MS1)					Source: E603336-04		Prepared: 03/31/26 Analyzed: 03/31/26		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	62-151			
Surrogate: n-Nonane	46.6		50.0		93.2	69-135			

Matrix Spike Dup (2614038-MSD1)					Source: E603336-04		Prepared: 03/31/26 Analyzed: 03/31/26		
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.6	62-151	0.278	20	
Surrogate: n-Nonane	46.8		50.0		93.6	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/2/2026 2:41:47PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2614017-BLK1)					Prepared: 03/30/26 Analyzed: 03/30/26				
Chloride	ND	20.0							
LCS (2614017-BS1)					Prepared: 03/30/26 Analyzed: 03/30/26				
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2614017-MS1)					Source: E603343-03		Prepared: 03/30/26 Analyzed: 03/30/26		
Chloride	261	20.0	250	ND	105	80-120			
Matrix Spike Dup (2614017-MSD1)					Source: E603343-03		Prepared: 03/30/26 Analyzed: 03/30/26		
Chloride	262	20.0	250	ND	105	80-120	0.0937	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/02/26 14:41

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



WO #: 21715462

Chain of Custody

Page 1 of 2

Received by OCD: 8/11/2026 8:10:56 AM

Page 164 of 440

Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr				E603343		01058-0007					x	X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dm.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				
Sample Information				Analysis and Method												EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCFA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp			Remarks
9:53	3/26/2026	Soil	1	FS03 - 0'		1									x		3.7			
10:04	3/26/2026	soil	1	FS18 - 0'		2									x		3.0			
10:06	3/26/2026	Soil	1	FS19 - 0'		3									x		3.3			
10:14	3/26/2026	Soil	1	FS20 - 0'		4									x		3.6			
10:40	3/26/2026	Soil	1	FS22 - 0'		5									x		3.5			
10:24	3/26/2026	Soil	1	FS23 - 0'		6									x		3.4			
10:21	3/26/2026	soil	1	FS24 - 0'		7									x		3.8			
10:30	3/26/2026	Soil	1	FS28 - 0'		8									x		3.7			
13:40	3/26/2026	Soil	1	FS50 - 0.5'		9									x		3.0			
13:36	3/26/2026	Soil	1	FS51 - 0.5'		10									x		3.4			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dm.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Lillynn Lewis																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Lillynn Lewis		3/27/26		7:11		Michelle Gonzales		3-27-26		0711										
Michelle Gonzales		3-27-26		1430		Marissa Gonzales		3-27-26		1430										
Marissa Gonzales		3-27-26		1845		Johnny Archuleta		3-27-26		1845										
Johnny Archuleta		3-27-26		2215		Noe Soto		3-30-26		0630										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

WO #: 21715462

Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr				E603343		01058-0007					x	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information				Analysis and Method												EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
13:44	3/26/2026	Soil	1	FS53 - 0.5'		11													
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Lillynn Lewis																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: Y N													
<i>[Signature]</i>	3/27/26	7:11	Michelle Gonzales	3-27-26	0711														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Michelle Gonzales	3-27-26	1430	Marissa Gonzales	3-27-26	1430														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Marissa Gonzales	3-27-26	1845	Johnny Archuleta	3-27-26	1845														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Johnny Archuleta	3-27-26	2215	Nae Soto	3-30-26	0630														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 3/30/2026 1:20:59PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

Client:	Devon Energy - Carlsbad	Date Received:	03/30/26 06:30	Work Order ID:	E603343
Phone:	(505) 382-1211	Date Logged In:	03/30/26 09:38	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	04/03/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Courier**Comments/Resolution****Sample Turn Around Time (TAT)**

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E603357

Job Number: 01058-0007

Received: 3/31/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/6/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/6/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E603357
Date Received: 3/31/2026 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/31/2026 6:00:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS40-0'	5
FS41-0'	6
FS49-0'	7
FS54-0.5'	8
FS55-0.5'	9
FS56-0.5'	10
QC Summary Data	11
QC - Volatile Organics by EPA 8021B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/06/26 15:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS40-0'	E603357-01A	Soil	03/27/26	03/31/26	Glass Jar, 2 oz.
FS41-0'	E603357-02A	Soil	03/27/26	03/31/26	Glass Jar, 2 oz.
FS49-0'	E603357-03A	Soil	03/27/26	03/31/26	Glass Jar, 2 oz.
FS54-0.5'	E603357-04A	Soil	03/27/26	03/31/26	Glass Jar, 2 oz.
FS55-0.5'	E603357-05A	Soil	03/27/26	03/31/26	Glass Jar, 2 oz.
FS56-0.5'	E603357-06A	Soil	03/27/26	03/31/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/6/2026 3:32:56PM

FS40-0'

E603357-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2614037
Benzene	ND	0.0250	1	03/31/26	04/02/26	
Ethylbenzene	ND	0.0250	1	03/31/26	04/02/26	
Toluene	ND	0.0250	1	03/31/26	04/02/26	
o-Xylene	ND	0.0250	1	03/31/26	04/02/26	
p,m-Xylene	ND	0.0500	1	03/31/26	04/02/26	
Total Xylenes	ND	0.0250	1	03/31/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.1 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2614037
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.3 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2614042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
	89.3 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2614043
Chloride	ND	20.0	1	03/31/26	03/31/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/6/2026 3:32:56PM

FS41-0'

E603357-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2614037
Benzene	ND	0.0250	1	03/31/26	04/02/26	
Ethylbenzene	ND	0.0250	1	03/31/26	04/02/26	
Toluene	ND	0.0250	1	03/31/26	04/02/26	
o-Xylene	ND	0.0250	1	03/31/26	04/02/26	
p,m-Xylene	ND	0.0500	1	03/31/26	04/02/26	
Total Xylenes	ND	0.0250	1	03/31/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2614037
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.6 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2614042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
	88.1 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2614043
Chloride	ND	20.0	1	03/31/26	03/31/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/6/2026 3:32:56PM

FS49-0'

E603357-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2614037
Benzene	ND	0.0250	1	03/31/26	04/02/26	
Ethylbenzene	ND	0.0250	1	03/31/26	04/02/26	
Toluene	ND	0.0250	1	03/31/26	04/02/26	
o-Xylene	ND	0.0250	1	03/31/26	04/02/26	
p,m-Xylene	ND	0.0500	1	03/31/26	04/02/26	
Total Xylenes	ND	0.0250	1	03/31/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2614037
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.0 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2614042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
	92.6 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2614043
Chloride	ND	20.0	1	03/31/26	03/31/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/6/2026 3:32:56PM

FS54-0.5'

E603357-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2614037	
Benzene	ND	0.0250	1	03/31/26	04/02/26	
Ethylbenzene	ND	0.0250	1	03/31/26	04/02/26	
Toluene	ND	0.0250	1	03/31/26	04/02/26	
o-Xylene	ND	0.0250	1	03/31/26	04/02/26	
p,m-Xylene	ND	0.0500	1	03/31/26	04/02/26	
Total Xylenes	ND	0.0250	1	03/31/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2614037	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.1 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2614042	
Diesel Range Organics (C10-C28)	163	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	125	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
	92.3 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2614043	
Chloride	186	20.0	1	03/31/26	04/01/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/6/2026 3:32:56PM

FS55-0.5'

E603357-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2614037	
Benzene	ND	0.0250	1	03/31/26	04/02/26	
Ethylbenzene	ND	0.0250	1	03/31/26	04/02/26	
Toluene	ND	0.0250	1	03/31/26	04/02/26	
o-Xylene	ND	0.0250	1	03/31/26	04/02/26	
p,m-Xylene	ND	0.0500	1	03/31/26	04/02/26	
Total Xylenes	ND	0.0250	1	03/31/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.7 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2614037	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.8 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2614042	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>	94.6 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2614043	
Chloride	802	20.0	1	03/31/26	03/31/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/6/2026 3:32:56PM

FS56-0.5'

E603357-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2614037
Benzene	ND	0.0250	1	03/31/26	04/02/26	
Ethylbenzene	ND	0.0250	1	03/31/26	04/02/26	
Toluene	ND	0.0250	1	03/31/26	04/02/26	
o-Xylene	ND	0.0250	1	03/31/26	04/02/26	
p,m-Xylene	ND	0.0500	1	03/31/26	04/02/26	
Total Xylenes	ND	0.0250	1	03/31/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2614037
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.2 %	70-130		03/31/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2614042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
	89.2 %	69-135		03/31/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2614043
Chloride	21.7	20.0	1	03/31/26	03/31/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/6/2026 3:32:56PM
--	--	---------------------------------

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614037-BLK1)

Prepared: 03/31/26 Analyzed: 04/02/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			

LCS (2614037-BS1)

Prepared: 03/31/26 Analyzed: 04/02/26

Benzene	4.03	0.0250	5.00		80.7	70-130			
Ethylbenzene	3.88	0.0250	5.00		77.6	70-130			
Toluene	4.00	0.0250	5.00		80.1	70-130			
o-Xylene	4.00	0.0250	5.00		80.1	70-130			
p,m-Xylene	7.94	0.0500	10.0		79.4	70-130			
Total Xylenes	11.9	0.0250	15.0		79.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

Matrix Spike (2614037-MS1)

Source: E603365-06

Prepared: 03/31/26 Analyzed: 04/02/26

Benzene	4.31	0.0250	5.00	ND	86.3	70-130			
Ethylbenzene	4.15	0.0250	5.00	ND	83.0	70-130			
Toluene	4.30	0.0250	5.00	ND	86.0	70-130			
o-Xylene	4.29	0.0250	5.00	ND	85.9	70-130			
p,m-Xylene	8.50	0.0500	10.0	ND	85.0	70-130			
Total Xylenes	12.8	0.0250	15.0	ND	85.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			

Matrix Spike Dup (2614037-MSD1)

Source: E603365-06

Prepared: 03/31/26 Analyzed: 04/02/26

Benzene	4.19	0.0250	5.00	ND	83.7	70-130	3.05	20	
Ethylbenzene	4.06	0.0250	5.00	ND	81.3	70-130	2.09	20	
Toluene	4.19	0.0250	5.00	ND	83.8	70-130	2.61	20	
o-Xylene	4.20	0.0250	5.00	ND	84.1	70-130	2.12	20	
p,m-Xylene	8.34	0.0500	10.0	ND	83.4	70-130	1.88	20	
Total Xylenes	12.5	0.0250	15.0	ND	83.6	70-130	1.96	20	
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.8	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/6/2026 3:32:56PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614037-BLK1) Prepared: 03/31/26 Analyzed: 04/02/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			

LCS (2614037-BS2) Prepared: 03/31/26 Analyzed: 04/02/26

Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.3	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.5	70-130			

Matrix Spike (2614037-MS2) Source: E603365-06 Prepared: 03/31/26 Analyzed: 04/02/26

Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.4	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.4	70-130			

Matrix Spike Dup (2614037-MSD2) Source: E603365-06 Prepared: 03/31/26 Analyzed: 04/02/26

Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.5	60-137	8.13	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/6/2026 3:32:56PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614042-BLK1)					Prepared: 03/31/26 Analyzed: 03/31/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.7		50.0		91.5	69-135			

LCS (2614042-BS1)					Prepared: 03/31/26 Analyzed: 03/31/26				
Diesel Range Organics (C10-C28)	246	25.0	250		98.3	70-131			
Surrogate: n-Nonane	46.5		50.0		92.9	69-135			

Matrix Spike (2614042-MS1)					Source: E603349-05		Prepared: 03/31/26 Analyzed: 03/31/26		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	62-151			
Surrogate: n-Nonane	45.7		50.0		91.4	69-135			

Matrix Spike Dup (2614042-MSD1)					Source: E603349-05		Prepared: 03/31/26 Analyzed: 03/31/26		
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	62-151	0.788	20	
Surrogate: n-Nonane	45.1		50.0		90.2	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/6/2026 3:32:56PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2614043-BLK1)					Prepared: 03/31/26 Analyzed: 03/31/26				
Chloride	ND	20.0							
LCS (2614043-BS1)					Prepared: 03/31/26 Analyzed: 03/31/26				
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2614043-MS1)					Source: E603350-11		Prepared: 03/31/26 Analyzed: 03/31/26		
Chloride	239	200	250	ND	95.6	80-120			
Matrix Spike Dup (2614043-MSD1)					Source: E603350-11		Prepared: 03/31/26 Analyzed: 03/31/26		
Chloride	244	200	250	ND	97.4	80-120	1.96	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/06/26 15:32

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



WO #: 21715462

Chain of Custody

Page 1 of 1

Received by OCD: 8/11/2026 8:10:56 AM

Page 182 of 440

Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Devon				Company: Devon Energy				Lab WO# E603357				Job Number 01058-0007				<table border="1"> <tr> <td>1D</td> <td>2D</td> <td>3D</td> <td>Std</td> </tr> <tr> <td></td> <td></td> <td></td> <td>x</td> </tr> </table>				1D	2D	3D	Std				x
1D	2D	3D	Std																								
			x																								
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr												<table border="1"> <tr> <td>NM</td> <td>CO</td> <td>UT</td> <td>TX</td> </tr> <tr> <td>X</td> <td></td> <td></td> <td></td> </tr> </table>				NM	CO	UT	TX	X			
NM	CO	UT	TX																								
X																											
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																							
Address: 3122 National Parks Hwy				Phone: (575)689-7597																							
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dv.com																							
Phone: 575-988-0055				Miscellaneous: Jim Raley																							
Email: agiovengo@ensolum.com																											
Sample Information												Analysis and Method								EPA Program							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BEDOC - NM	BEDOC - TX	SDWA	CWA	RCRA									
9:58	3/27/2026	Soil	1	FS40 - 0'		1								X													
9:53	3/27/2026	soil	1	FS41 - 0'		2								X													
9:40	3/27/2026	Soil	1	FS49 - 0'		3								X													
9:22	3/27/2026	Soil	1	FS54 - 0.5'		4								X													
9:18	3/27/2026	Soil	1	FS55 - 0.5'		5								X													
9:20	3/27/2026	Soil	1	FS56 - 0.5'		6								X													
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dv.com, lestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																											
Sampled by: Lillynn Lewis																											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N															
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																											
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																											

Envirotech Analytical Laboratory

Printed: 3/31/2026 9:02:15AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	03/31/26 06:00	Work Order ID:	E603357
Phone:	(505) 382-1211	Date Logged In:	03/30/26 14:07	Logged In By:	Noe Soto
Email:	agiovento@ensolum.com	Due Date:	04/06/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604010

Job Number: 01058-0007

Received: 4/2/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/7/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/7/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604010
Date Received: 4/2/2026 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/2/2026 5:00:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS43 - 0.5'	5
FS44 - 1'	6
FS50 - 1'	7
QC Summary Data	8
QC - Volatile Organics by EPA 8021B	8
QC - Nonhalogenated Organics by EPA 8015D - GRO	9
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	10
QC - Anions by EPA 300.0/9056A	11
Definitions and Notes	12
Chain of Custody etc.	13

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/07/26 16:46

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS43 - 0.5'	E604010-01A	Soil	03/31/26	04/02/26	Glass Jar, 2 oz.
FS44 - 1'	E604010-02A	Soil	03/31/26	04/02/26	Glass Jar, 2 oz.
FS50 - 1'	E604010-03A	Soil	03/31/26	04/02/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/7/2026 4:46:31PM
--	--	--

FS43 - 0.5'

E604010-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2614089	
Benzene	ND	0.0250	1	04/02/26	04/03/26	
Ethylbenzene	ND	0.0250	1	04/02/26	04/03/26	
Toluene	ND	0.0250	1	04/02/26	04/03/26	
o-Xylene	ND	0.0250	1	04/02/26	04/03/26	
p,m-Xylene	ND	0.0500	1	04/02/26	04/03/26	
Total Xylenes	ND	0.0250	1	04/02/26	04/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	04/02/26	04/03/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2614089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/26	04/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.9 %	70-130	04/02/26	04/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2614090	
Diesel Range Organics (C10-C28)	1860	25.0	1	04/02/26	04/02/26	
Oil Range Organics (C28-C36)	1020	50.0	1	04/02/26	04/02/26	
<i>Surrogate: n-Nonane</i>		98.1 %	69-135	04/02/26	04/02/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2614106	
Chloride	657	20.0	1	04/02/26	04/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/7/2026 4:46:31PM

FS44 - 1'

E604010-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614089
Benzene	ND	0.0250	1	04/02/26	04/03/26	
Ethylbenzene	ND	0.0250	1	04/02/26	04/03/26	
Toluene	ND	0.0250	1	04/02/26	04/03/26	
o-Xylene	ND	0.0250	1	04/02/26	04/03/26	
p,m-Xylene	ND	0.0500	1	04/02/26	04/03/26	
Total Xylenes	ND	0.0250	1	04/02/26	04/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	04/02/26	04/03/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614089
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/26	04/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.6 %	70-130	04/02/26	04/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2614090
Diesel Range Organics (C10-C28)	ND	25.0	1	04/02/26	04/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/02/26	04/06/26	
<i>Surrogate: n-Nonane</i>						
		91.1 %	69-135	04/02/26	04/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2614106
Chloride	3040	40.0	2	04/02/26	04/03/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/7/2026 4:46:31PM

FS50 - 1'

E604010-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614089
Benzene	ND	0.0250	1	04/02/26	04/03/26	
Ethylbenzene	ND	0.0250	1	04/02/26	04/03/26	
Toluene	ND	0.0250	1	04/02/26	04/03/26	
o-Xylene	ND	0.0250	1	04/02/26	04/03/26	
p,m-Xylene	ND	0.0500	1	04/02/26	04/03/26	
Total Xylenes	ND	0.0250	1	04/02/26	04/03/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	04/02/26	04/03/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2614089
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/26	04/03/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.5 %	70-130	04/02/26	04/03/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2614090
Diesel Range Organics (C10-C28)	ND	25.0	1	04/02/26	04/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/02/26	04/03/26	
<i>Surrogate: n-Nonane</i>						
		97.2 %	69-135	04/02/26	04/03/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2614106
Chloride	1460	20.0	1	04/02/26	04/03/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/7/2026 4:46:31PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614089-BLK1)

Prepared: 04/02/26 Analyzed: 04/02/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.36		8.00		105	70-130			

LCS (2614089-BS1)

Prepared: 04/02/26 Analyzed: 04/02/26

Benzene	4.77	0.0250	5.00		95.4	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.5	70-130			
Toluene	4.67	0.0250	5.00		93.4	70-130			
o-Xylene	4.61	0.0250	5.00		92.2	70-130			
p,m-Xylene	9.23	0.0500	10.0		92.3	70-130			
Total Xylenes	13.8	0.0250	15.0		92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike (2614089-MS1)

Source: E604002-03

Prepared: 04/02/26 Analyzed: 04/02/26

Benzene	4.92	0.0250	5.00	ND	98.5	70-130			
Ethylbenzene	4.67	0.0250	5.00	ND	93.4	70-130			
Toluene	4.81	0.0250	5.00	ND	96.1	70-130			
o-Xylene	4.75	0.0250	5.00	ND	95.1	70-130			
p,m-Xylene	9.52	0.0500	10.0	ND	95.2	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.28		8.00		104	70-130			

Matrix Spike Dup (2614089-MSD1)

Source: E604002-03

Prepared: 04/02/26 Analyzed: 04/02/26

Benzene	4.79	0.0250	5.00	ND	95.8	70-130	2.69	20	
Ethylbenzene	4.56	0.0250	5.00	ND	91.3	70-130	2.31	20	
Toluene	4.69	0.0250	5.00	ND	93.8	70-130	2.40	20	
o-Xylene	4.66	0.0250	5.00	ND	93.1	70-130	2.07	20	
p,m-Xylene	9.31	0.0500	10.0	ND	93.1	70-130	2.29	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.1	70-130	2.22	20	
Surrogate: 4-Bromochlorobenzene-PID	8.23		8.00		103	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/7/2026 4:46:31PM
--	--	---------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614089-BLK1)

Prepared: 04/02/26 Analyzed: 04/02/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.3	70-130			

LCS (2614089-BS2)

Prepared: 04/02/26 Analyzed: 04/02/26

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0		107	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.2	70-130			

Matrix Spike (2614089-MS2)

Source: E604002-03

Prepared: 04/02/26 Analyzed: 04/02/26

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.9	70-130			

Matrix Spike Dup (2614089-MSD2)

Source: E604002-03

Prepared: 04/02/26 Analyzed: 04/02/26

Gasoline Range Organics (C6-C10)	53.9	20.0	50.0	ND	108	60-137	4.97	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/7/2026 4:46:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614090-BLK1)					Prepared: 04/02/26 Analyzed: 04/02/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.6		50.0		97.2	69-135			

LCS (2614090-BS1)					Prepared: 04/02/26 Analyzed: 04/02/26				
Diesel Range Organics (C10-C28)	244	25.0	250		97.5	70-131			
Surrogate: n-Nonane	48.0		50.0		96.0	69-135			

Matrix Spike (2614090-MS1)					Source: E604002-06		Prepared: 04/02/26 Analyzed: 04/02/26		
Diesel Range Organics (C10-C28)	237	25.0	250	ND	94.7	62-151			
Surrogate: n-Nonane	47.4		50.0		94.7	69-135			

Matrix Spike Dup (2614090-MSD1)					Source: E604002-06		Prepared: 04/02/26 Analyzed: 04/02/26		
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.4	62-151	2.86	20	
Surrogate: n-Nonane	48.0		50.0		96.0	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/7/2026 4:46:31PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2614106-BLK1)					Prepared: 04/02/26 Analyzed: 04/02/26				
Chloride	ND	20.0							
LCS (2614106-BS1)					Prepared: 04/02/26 Analyzed: 04/02/26				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2614106-MS1)					Source: E603379-06		Prepared: 04/02/26 Analyzed: 04/02/26		
Chloride	2350	20.0	250	2020	133	80-120			M4
Matrix Spike Dup (2614106-MSD1)					Source: E603379-06		Prepared: 04/02/26 Analyzed: 04/02/26		
Chloride	2340	20.0	250	2020	130	80-120	0.369	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/07/26 16:46

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr				E604010		01058-0007					x	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA				
13:41	3/31/2026	Soil	1	FS43 - 0.5'			1									X							
14:44	3/31/2026	soil	1	FS44 - 1'			2									X							
14:47	3/31/2026	Soil	1	FS50 - 1'			3									X							

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____ Lillynn Lewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: Y/N
<i>[Signature]</i>	4/1/26	7:11	<i>Marissa Gonzales</i>	4-26	0711	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Marissa Gonzales</i>	4-26	1245	<i>Nathan Gonzales</i>	4-1-26	1245	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Nathan Gonzales</i>	4-1-26	1630	<i>Johnny Archuleta</i>	4-1-26	1630	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Johnny Archuleta</i>	4-1-26	2030	<i>Ne Sat</i>	4-2-26	0500	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 4/2/2026 3:01:05PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/02/26 05:00	Work Order ID:	E604010
Phone:	(505) 382-1211	Date Logged In:	04/02/26 05:32	Logged In By:	Noe Soto
Email:	agiovento@ensolum.com	Due Date:	04/08/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604024

Job Number: 01058-0007

Received: 4/3/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/9/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/9/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604024
Date Received: 4/3/2026 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/3/2026 6:00:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS29 - 0.5'	5
FS31 - 0.5'	6
FS32 - 0.5'	7
QC Summary Data	8
QC - Volatile Organics by EPA 8021B	8
QC - Nonhalogenated Organics by EPA 8015D - GRO	9
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	10
QC - Anions by EPA 300.0/9056A	11
Definitions and Notes	12
Chain of Custody etc.	13

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/09/26 08:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS29 - 0.5'	E604024-01A	Soil	04/01/26	04/03/26	Glass Jar, 2 oz.
FS31 - 0.5'	E604024-02A	Soil	04/01/26	04/03/26	Glass Jar, 2 oz.
FS32 - 0.5'	E604024-03A	Soil	04/01/26	04/03/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/9/2026 8:39:52AM
--	--	--

FS29 - 0.5'

E604024-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2614127	
Benzene	ND	0.0250	1	04/03/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/03/26	04/06/26	
Toluene	ND	0.0250	1	04/03/26	04/06/26	
o-Xylene	ND	0.0250	1	04/03/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/03/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/03/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.5 %	70-130		04/03/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2614127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/03/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.7 %	70-130		04/03/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2614130	
Diesel Range Organics (C10-C28)	223	25.0	1	04/03/26	04/04/26	
Oil Range Organics (C28-C36)	166	50.0	1	04/03/26	04/04/26	
<i>Surrogate: n-Nonane</i>	89.8 %	69-135		04/03/26	04/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2615014	
Chloride	633	20.0	1	04/06/26	04/06/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/9/2026 8:39:52AM

FS31 - 0.5'

E604024-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2614127	
Benzene	ND	0.0250	1	04/03/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/03/26	04/06/26	
Toluene	ND	0.0250	1	04/03/26	04/06/26	
o-Xylene	ND	0.0250	1	04/03/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/03/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/03/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.7 %	70-130		04/03/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2614127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/03/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.9 %	70-130		04/03/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2614130	
Diesel Range Organics (C10-C28)	400	25.0	1	04/03/26	04/04/26	
Oil Range Organics (C28-C36)	259	50.0	1	04/03/26	04/04/26	
<i>Surrogate: n-Nonane</i>	95.4 %	69-135		04/03/26	04/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2615014	
Chloride	426	20.0	1	04/06/26	04/06/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/9/2026 8:39:52AM

FS32 - 0.5'

E604024-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2614127	
Benzene	ND	0.0250	1	04/03/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/03/26	04/06/26	
Toluene	ND	0.0250	1	04/03/26	04/06/26	
o-Xylene	ND	0.0250	1	04/03/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/03/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/03/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.2 %	70-130		04/03/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2614127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/03/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		04/03/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2614130	
Diesel Range Organics (C10-C28)	1170	25.0	1	04/03/26	04/04/26	
Oil Range Organics (C28-C36)	823	50.0	1	04/03/26	04/04/26	
<i>Surrogate: n-Nonane</i>						
	92.3 %	69-135		04/03/26	04/04/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2615014	
Chloride	ND	20.0	1	04/06/26	04/06/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/9/2026 8:39:52AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614127-BLK1)

Prepared: 04/03/26 Analyzed: 04/06/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.20		8.00		90.0	70-130			

LCS (2614127-BS1)

Prepared: 04/03/26 Analyzed: 04/06/26

Benzene	4.42	0.0250	5.00		88.4	70-130			
Ethylbenzene	4.29	0.0250	5.00		85.7	70-130			
Toluene	4.50	0.0250	5.00		89.9	70-130			
o-Xylene	4.37	0.0250	5.00		87.5	70-130			
p,m-Xylene	8.80	0.0500	10.0		88.0	70-130			
Total Xylenes	13.2	0.0250	15.0		87.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.6	70-130			

Matrix Spike (2614127-MS1)

Source: E604023-07

Prepared: 04/03/26 Analyzed: 04/06/26

Benzene	4.46	0.0250	5.00	ND	89.3	70-130			
Ethylbenzene	4.32	0.0250	5.00	ND	86.3	70-130			
Toluene	4.53	0.0250	5.00	ND	90.5	70-130			
o-Xylene	4.41	0.0250	5.00	ND	88.1	70-130			
p,m-Xylene	8.85	0.0500	10.0	ND	88.5	70-130			
Total Xylenes	13.3	0.0250	15.0	ND	88.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130			

Matrix Spike Dup (2614127-MSD1)

Source: E604023-07

Prepared: 04/03/26 Analyzed: 04/06/26

Benzene	4.68	0.0250	5.00	ND	93.7	70-130	4.83	20	
Ethylbenzene	4.57	0.0250	5.00	ND	91.3	70-130	5.60	20	
Toluene	4.78	0.0250	5.00	ND	95.5	70-130	5.36	20	
o-Xylene	4.62	0.0250	5.00	ND	92.4	70-130	4.80	20	
p,m-Xylene	9.35	0.0500	10.0	ND	93.5	70-130	5.51	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.2	70-130	5.28	20	
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.1	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/9/2026 8:39:52AM
--	--	---------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614127-BLK1)

Prepared: 04/03/26 Analyzed: 04/06/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			

LCS (2614127-BS2)

Prepared: 04/03/26 Analyzed: 04/06/26

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.2	70-130			

Matrix Spike (2614127-MS2)

Source: E604023-07

Prepared: 04/03/26 Analyzed: 04/06/26

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.3	70-130			

Matrix Spike Dup (2614127-MSD2)

Source: E604023-07

Prepared: 04/03/26 Analyzed: 04/06/26

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	60-137	6.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/9/2026 8:39:52AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2614130-BLK1) Prepared: 04/03/26 Analyzed: 04/03/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.6		50.0		91.2	69-135			

LCS (2614130-BS1) Prepared: 04/03/26 Analyzed: 04/03/26

Diesel Range Organics (C10-C28)	252	25.0	250		101	70-131			
Surrogate: n-Nonane	45.8		50.0		91.7	69-135			

Matrix Spike (2614130-MS1) Source: E604023-09 Prepared: 04/03/26 Analyzed: 04/03/26

Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.4	62-151			
Surrogate: n-Nonane	44.7		50.0		89.5	69-135			

Matrix Spike Dup (2614130-MSD1) Source: E604023-09 Prepared: 04/03/26 Analyzed: 04/03/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	62-151	0.342	20	
Surrogate: n-Nonane	44.8		50.0		89.7	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/9/2026 8:39:52AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2615014-BLK1)					Prepared: 04/06/26 Analyzed: 04/06/26				
Chloride	ND	20.0							
LCS (2615014-BS1)					Prepared: 04/06/26 Analyzed: 04/06/26				
Chloride	248	20.0	250		99.4	90-110			
Matrix Spike (2615014-MS1)					Source: E604019-03		Prepared: 04/06/26 Analyzed: 04/06/26		
Chloride	520	20.0	250	269	101	80-120			
Matrix Spike Dup (2615014-MSD1)					Source: E604019-03		Prepared: 04/06/26 Analyzed: 04/06/26		
Chloride	557	20.0	250	269	115	80-120	6.72	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/09/26 08:39

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Page 13 of 14

Envirotech Analytical Laboratory

Printed: 4/3/2026 10:29:57AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/03/26 06:00	Work Order ID:	E604024
Phone:	(505) 382-1211	Date Logged In:	04/02/26 15:36	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	04/09/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604103

Job Number: 01058-0007

Received: 4/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/15/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/15/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604103
Date Received: 4/10/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2026 7:00:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS04-0.5'	5
FS08-0.5'	6
FS10-0.5'	7
FS33-0.5'	8
FS34-0.5'	9
QC Summary Data	10
QC - Volatile Organics by EPA 8021B	10
QC - Nonhalogenated Organics by EPA 8015D - GRO	11
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	12
QC - Anions by EPA 300.0/9056A	13
Definitions and Notes	14
Chain of Custody etc.	15

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/15/26 16:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS04-0.5'	E604103-01A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS08-0.5'	E604103-02A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS10-0.5'	E604103-03A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS33-0.5'	E604103-04A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS34-0.5'	E604103-05A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/15/2026 4:03:53PM
--	--	----------------------------------

FS04-0.5'

E604103-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2615128	
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
Surrogate: 4-Bromochlorobenzene-PID	87.4 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2615128	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.7 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2615149	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
Surrogate: n-Nonane	100 %	69-135		04/10/26	04/10/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2615131	
Chloride	ND	20.0	1	04/10/26	04/11/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/15/2026 4:03:53PM

FS08-0.5'

E604103-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615128
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.2 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615128
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615149
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
	103 %	69-135		04/10/26	04/10/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615131
Chloride	ND	20.0	1	04/10/26	04/11/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/15/2026 4:03:53PM

FS10-0.5'

E604103-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615128
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.8 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615128
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615149
Diesel Range Organics (C10-C28)	235	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	151	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
	101 %	69-135		04/10/26	04/10/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615131
Chloride	21.1	20.0	1	04/10/26	04/12/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/15/2026 4:03:53PM

FS33-0.5'

E604103-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2615128	
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.4 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2615128	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2615149	
Diesel Range Organics (C10-C28)	283	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	271	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
	100 %	69-135		04/10/26	04/10/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2615131	
Chloride	ND	20.0	1	04/10/26	04/12/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/15/2026 4:03:53PM

FS34-0.5'

E604103-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615128
Benzene	ND	0.0250	1	04/10/26	04/11/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/11/26	
Toluene	ND	0.0250	1	04/10/26	04/11/26	
o-Xylene	ND	0.0250	1	04/10/26	04/11/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/11/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.8 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2615128
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.2 %	70-130		04/10/26	04/11/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615149
Diesel Range Organics (C10-C28)	1600	25.0	1	04/10/26	04/11/26	
Oil Range Organics (C28-C36)	1110	50.0	1	04/10/26	04/11/26	
<i>Surrogate: n-Nonane</i>						
	102 %	69-135		04/10/26	04/11/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2615131
Chloride	ND	20.0	1	04/10/26	04/12/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/15/2026 4:03:53PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2615128-BLK1)

Prepared: 04/10/26 Analyzed: 04/11/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.95		8.00		86.9	70-130			

LCS (2615128-BS1)

Prepared: 04/10/26 Analyzed: 04/11/26

Benzene	4.10	0.0250	5.00		81.9	70-130			
Ethylbenzene	4.11	0.0250	5.00		82.2	70-130			
Toluene	4.28	0.0250	5.00		85.7	70-130			
o-Xylene	4.21	0.0250	5.00		84.2	70-130			
p,m-Xylene	8.41	0.0500	10.0		84.1	70-130			
Total Xylenes	12.6	0.0250	15.0		84.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.2	70-130			

Matrix Spike (2615128-MS1)

Source: E604092-05

Prepared: 04/10/26 Analyzed: 04/11/26

Benzene	4.08	0.0250	5.00	ND	81.6	70-130			
Ethylbenzene	4.10	0.0250	5.00	ND	82.0	70-130			
Toluene	4.27	0.0250	5.00	ND	85.3	70-130			
o-Xylene	4.19	0.0250	5.00	ND	83.9	70-130			
p,m-Xylene	8.41	0.0500	10.0	ND	84.1	70-130			
Total Xylenes	12.6	0.0250	15.0	ND	84.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.96		8.00		87.0	70-130			

Matrix Spike Dup (2615128-MSD1)

Source: E604092-05

Prepared: 04/10/26 Analyzed: 04/11/26

Benzene	4.47	0.0250	5.00	ND	89.4	70-130	9.14	20	
Ethylbenzene	4.50	0.0250	5.00	ND	90.1	70-130	9.31	20	
Toluene	4.68	0.0250	5.00	ND	93.6	70-130	9.23	20	
o-Xylene	4.60	0.0250	5.00	ND	92.0	70-130	9.20	20	
p,m-Xylene	9.21	0.0500	10.0	ND	92.1	70-130	9.09	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.1	70-130	9.13	20	
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.1	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/15/2026 4:03:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2615128-BLK1) Prepared: 04/10/26 Analyzed: 04/11/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.7	70-130			

LCS (2615128-BS2) Prepared: 04/10/26 Analyzed: 04/11/26

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.8	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.2	70-130			

Matrix Spike (2615128-MS2) Source: E604092-05 Prepared: 04/10/26 Analyzed: 04/11/26

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.7	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

Matrix Spike Dup (2615128-MSD2) Source: E604092-05 Prepared: 04/10/26 Analyzed: 04/11/26

Gasoline Range Organics (C6-C10)	47.7	20.0	50.0	ND	95.4	60-137	3.96	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.7	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/15/2026 4:03:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2615149-BLK1)					Prepared: 04/10/26 Analyzed: 04/10/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.1		50.0		96.3	69-135			

LCS (2615149-BS1)					Prepared: 04/10/26 Analyzed: 04/10/26				
Diesel Range Organics (C10-C28)	253	25.0	250		101	70-131			
Surrogate: n-Nonane	49.0		50.0		98.0	69-135			

Matrix Spike (2615149-MS1)					Source: E604103-01		Prepared: 04/10/26 Analyzed: 04/10/26		
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	62-151			
Surrogate: n-Nonane	49.7		50.0		99.4	69-135			

Matrix Spike Dup (2615149-MSD1)					Source: E604103-01		Prepared: 04/10/26 Analyzed: 04/10/26		
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	62-151	0.128	20	
Surrogate: n-Nonane	50.1		50.0		100	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/15/2026 4:03:53PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2615131-BLK1)					Prepared: 04/10/26 Analyzed: 04/10/26				
Chloride	ND	20.0							
LCS (2615131-BS1)					Prepared: 04/10/26 Analyzed: 04/10/26				
Chloride	267	20.0	250		107	90-110			
Matrix Spike (2615131-MS1)					Source: E604101-01		Prepared: 04/10/26 Analyzed: 04/10/26		
Chloride	414	20.0	250	145	108	80-120			
Matrix Spike Dup (2615131-MSD1)					Source: E604101-01		Prepared: 04/10/26 Analyzed: 04/10/26		
Chloride	414	20.0	250	145	108	80-120	0.153	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/15/26 16:03

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Page 15 of 16

Envirotech Analytical Laboratory

Printed: 4/10/2026 10:10:50AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/10/26 07:00	Work Order ID:	E604103
Phone:	(505) 382-1211	Date Logged In:	04/09/26 15:57	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/16/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

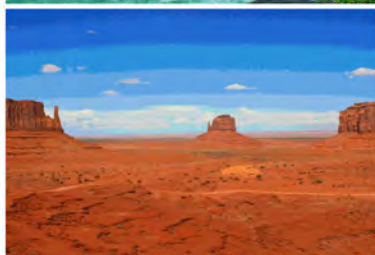
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604121

Job Number: 01058-0007

Received: 4/11/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/16/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/16/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604121
Date Received: 4/11/2026 12:00:24PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/11/2026 12:00:24PM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BF01- Topsoil	5
BF02- Caliche	6
QC Summary Data	7
QC - Volatile Organic Compounds by EPA8260B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported: 04/16/26 16:04
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BF01- Topsoil	E604121-01A	Soil	04/09/26	04/11/26	Glass Jar, 2 oz.
BF02- Caliche	E604121-02A	Soil	04/09/26	04/11/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/16/2026 4:04:46PM
--	--	----------------------------------

BF01- Topsoil

E604121-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616008
Benzene	ND	0.0250	1	04/13/26	04/14/26	
Ethylbenzene	ND	0.0250	1	04/13/26	04/14/26	
Toluene	ND	0.0250	1	04/13/26	04/14/26	
o-Xylene	ND	0.0250	1	04/13/26	04/14/26	
p,m-Xylene	ND	0.0500	1	04/13/26	04/14/26	
Total Xylenes	ND	0.0250	1	04/13/26	04/14/26	
Surrogate: Bromofluorobenzene		98.7 %	70-130	04/13/26	04/14/26	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	04/13/26	04/14/26	
Surrogate: Toluene-d8		102 %	70-130	04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/13/26	04/14/26	
Surrogate: Bromofluorobenzene		98.7 %	70-130	04/13/26	04/14/26	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	04/13/26	04/14/26	
Surrogate: Toluene-d8		102 %	70-130	04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2616028
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
Surrogate: n-Nonane		104 %	69-135	04/13/26	04/13/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2616020
Chloride	ND	20.0	1	04/13/26	04/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/16/2026 4:04:46PM

BF02- Caliche

E604121-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616008
Benzene	ND	0.0250	1	04/13/26	04/14/26	
Ethylbenzene	ND	0.0250	1	04/13/26	04/14/26	
Toluene	ND	0.0250	1	04/13/26	04/14/26	
o-Xylene	ND	0.0250	1	04/13/26	04/14/26	
p,m-Xylene	ND	0.0500	1	04/13/26	04/14/26	
Total Xylenes	ND	0.0250	1	04/13/26	04/14/26	
Surrogate: Bromofluorobenzene	99.8 %	70-130		04/13/26	04/14/26	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/13/26	04/14/26	
Surrogate: Toluene-d8	102 %	70-130		04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/13/26	04/14/26	
Surrogate: Bromofluorobenzene	99.8 %	70-130		04/13/26	04/14/26	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/13/26	04/14/26	
Surrogate: Toluene-d8	102 %	70-130		04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2616028
Diesel Range Organics (C10-C28)	ND	25.0	1	04/13/26	04/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/13/26	04/13/26	
Surrogate: n-Nonane	105 %	69-135		04/13/26	04/13/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2616020
Chloride	46.7	20.0	1	04/13/26	04/13/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/16/2026 4:04:46PM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616008-BLK1)

Prepared: 04/13/26 Analyzed: 04/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2616008-BS1)

Prepared: 04/13/26 Analyzed: 04/14/26

Benzene	2.30	0.0250	2.50		92.0	70-130			
Ethylbenzene	2.27	0.0250	2.50		90.8	70-130			
Toluene	2.30	0.0250	2.50		92.2	70-130			
o-Xylene	2.25	0.0250	2.50		89.8	70-130			
p,m-Xylene	4.50	0.0500	5.00		90.0	70-130			
Total Xylenes	6.75	0.0250	7.50		90.0	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			

Matrix Spike (2616008-MS1)

Source: E604122-02

Prepared: 04/13/26 Analyzed: 04/14/26

Benzene	2.54	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.46	0.0250	2.50	ND	98.3	45-135			
Toluene	2.53	0.0250	2.50	ND	101	48-130			
o-Xylene	2.44	0.0250	2.50	ND	97.4	43-135			
p,m-Xylene	4.87	0.0500	5.00	ND	97.3	43-135			
Total Xylenes	7.30	0.0250	7.50	ND	97.4	43-135			
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

Matrix Spike Dup (2616008-MSD1)

Source: E604122-02

Prepared: 04/13/26 Analyzed: 04/14/26

Benzene	2.60	0.0250	2.50	ND	104	48-131	2.47	23	
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135	4.69	27	
Toluene	2.64	0.0250	2.50	ND	106	48-130	4.43	24	
o-Xylene	2.54	0.0250	2.50	ND	101	43-135	4.00	27	
p,m-Xylene	4.98	0.0500	5.00	ND	99.7	43-135	2.40	27	
Total Xylenes	7.52	0.0250	7.50	ND	100	43-135	2.93	27	
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/16/2026 4:04:46PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616008-BLK1)

Prepared: 04/13/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2616008-BS2)

Prepared: 04/13/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.8	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike (2616008-MS2)

Source: E604122-02

Prepared: 04/13/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	86.7	20.0	50.0	33.5	106	70-130			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

Matrix Spike Dup (2616008-MSD2)

Source: E604122-02

Prepared: 04/13/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	89.2	20.0	50.0	33.5	111	70-130	2.84	20	
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.1	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/16/2026 4:04:46PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616028-BLK1) Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.3		50.0		109	69-135			

LCS (2616028-BS1) Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	243	25.0	250		97.1	70-131			
Surrogate: n-Nonane	52.6		50.0		105	69-135			

Matrix Spike (2616028-MS1) Source: E604123-02 Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.6	62-151			
Surrogate: n-Nonane	53.5		50.0		107	69-135			

Matrix Spike Dup (2616028-MSD1) Source: E604123-02 Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.1	62-151	1.54	20	
Surrogate: n-Nonane	53.4		50.0		107	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/16/2026 4:04:46PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2616020-BLK1)					Prepared: 04/13/26 Analyzed: 04/13/26				
Chloride	ND	20.0							
LCS (2616020-BS1)					Prepared: 04/13/26 Analyzed: 04/13/26				
Chloride	273	20.0	250		109	90-110			
Matrix Spike (2616020-MS1)					Source: E604118-01		Prepared: 04/13/26 Analyzed: 04/13/26		
Chloride	273	20.0	250	ND	109	80-120			
Matrix Spike Dup (2616020-MSD1)					Source: E604118-01		Prepared: 04/13/26 Analyzed: 04/13/26		
Chloride	273	20.0	250	ND	109	80-120	0.118	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/16/26 16:04

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State							
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX				
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr				E604121		D1058-0007					x	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																			
Address: 3122 National Parks Hwy				Phone: (575)689-7597																			
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com																			
Phone: 575-988-0055				Miscellaneous: Jim Raley																			
Email: agiovengo@ensolum.com																							
Sample Information																Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA					
14:40	4/9/2026	Soil	1	BF01 - Topsoil		1								x		3.8							
14:30	4/9/2026	soil	1	BF02 - Caliche		1								x		4.5							
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by: Lillynn Lewis																							
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temperature above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: CYN											
Michelle Gonzalez	4-10-26	1445	Michelle Gonzalez	4-10-26	1445	Michelle Gonzalez	4-10-26	1445	Michelle Gonzalez	4-10-26	1445												
Michelle Gonzalez	4-10-26	1845	Michelle Gonzalez	4-10-26	1845	Michelle Gonzalez	4-10-26	1845	Michelle Gonzalez	4-10-26	1845												
Johnny Archuleta	4-10-26	2315	Johnny Archuleta	4-10-26	2315	Johnny Archuleta	4-10-26	2315	Johnny Archuleta	4-10-26	2315												
Johnny Archuleta	4-10-26	2315	Johnny Archuleta	4-10-26	2315	Johnny Archuleta	4-10-26	2315	Johnny Archuleta	4-10-26	2315												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

Envirotech Analytical Laboratory

Printed: 4/13/2026 9:31:48AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/11/26 12:00	Work Order ID:	E604121
Phone:	(505) 382-1211	Date Logged In:	04/10/26 15:46	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	04/17/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

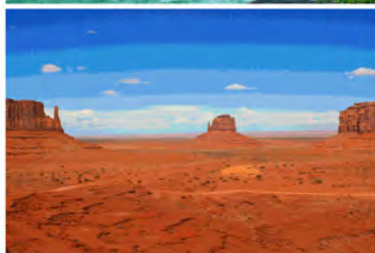
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604122

Job Number: 01058-0007

Received: 4/11/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/16/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/16/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604122
Date Received: 4/11/2026 12:00:24PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/11/2026 12:00:24PM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS46-0.5'	5
FS47-0.5'	6
FS48-0.5'	7
QC Summary Data	8
QC - Volatile Organic Compounds by EPA8260B	8
QC - Nonhalogenated Organics by EPA 8015D - GRO	9
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	10
QC - Anions by EPA 300.0/9056A	11
Definitions and Notes	12
Chain of Custody etc.	13

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/16/26 16:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS46-0.5'	E604122-01A	Soil	04/09/26	04/11/26	Glass Jar, 2 oz.
FS47-0.5'	E604122-02A	Soil	04/09/26	04/11/26	Glass Jar, 2 oz.
FS48-0.5'	E604122-03A	Soil	04/09/26	04/11/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/16/2026 4:08:32PM
--	--	----------------------------------

FS46-0.5'

E604122-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL		Batch: 2616008	
Benzene	ND	0.0250	1	04/13/26	04/14/26	
Ethylbenzene	ND	0.0250	1	04/13/26	04/14/26	
Toluene	0.0300	0.0250	1	04/13/26	04/14/26	
o-Xylene	2.33	0.0250	1	04/13/26	04/14/26	
p,m-Xylene	3.14	0.0500	1	04/13/26	04/14/26	
Total Xylenes	5.47	0.0250	1	04/13/26	04/14/26	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	04/13/26	04/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	04/13/26	04/14/26	
<i>Surrogate: Toluene-d8</i>		115 %	70-130	04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616008	
Gasoline Range Organics (C6-C10)	191	20.0	1	04/13/26	04/14/26	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	04/13/26	04/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	04/13/26	04/14/26	
<i>Surrogate: Toluene-d8</i>		115 %	70-130	04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2616028	
Diesel Range Organics (C10-C28)	16300	125	5	04/13/26	04/13/26	T9
Oil Range Organics (C28-C36)	7270	250	5	04/13/26	04/13/26	
<i>Surrogate: n-Nonane</i>		135 %	69-135	04/13/26	04/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2616020	
Chloride	242	20.0	1	04/13/26	04/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/16/2026 4:08:32PM

FS47-0.5'

E604122-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616008
Benzene	ND	0.0250	1	04/13/26	04/14/26	
Ethylbenzene	ND	0.0250	1	04/13/26	04/14/26	
Toluene	ND	0.0250	1	04/13/26	04/14/26	
o-Xylene	ND	0.0250	1	04/13/26	04/14/26	
p,m-Xylene	ND	0.0500	1	04/13/26	04/14/26	
Total Xylenes	ND	0.0250	1	04/13/26	04/14/26	
Surrogate: Bromofluorobenzene		104 %	70-130	04/13/26	04/14/26	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	04/13/26	04/14/26	
Surrogate: Toluene-d8		108 %	70-130	04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616008
Gasoline Range Organics (C6-C10)	33.5	20.0	1	04/13/26	04/14/26	
Surrogate: Bromofluorobenzene		104 %	70-130	04/13/26	04/14/26	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	04/13/26	04/14/26	
Surrogate: Toluene-d8		108 %	70-130	04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2616028
Diesel Range Organics (C10-C28)	3210	50.0	2	04/13/26	04/13/26	T9
Oil Range Organics (C28-C36)	1840	100	2	04/13/26	04/13/26	
Surrogate: n-Nonane		111 %	69-135	04/13/26	04/13/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2616020
Chloride	265	20.0	1	04/13/26	04/13/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/16/2026 4:08:32PM

FS48-0.5'

E604122-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616008
Benzene	0.156	0.0250	1	04/13/26	04/14/26	
Ethylbenzene	2.89	0.0250	1	04/13/26	04/14/26	
Toluene	5.35	0.0250	1	04/13/26	04/14/26	
o-Xylene	4.48	0.0250	1	04/13/26	04/14/26	
p,m-Xylene	7.98	0.0500	1	04/13/26	04/14/26	
Total Xylenes	12.5	0.0250	1	04/13/26	04/14/26	
Surrogate: Bromofluorobenzene	96.7 %	70-130		04/13/26	04/14/26	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/13/26	04/14/26	
Surrogate: Toluene-d8	110 %	70-130		04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616008
Gasoline Range Organics (C6-C10)	225	20.0	1	04/13/26	04/14/26	
Surrogate: Bromofluorobenzene	96.7 %	70-130		04/13/26	04/14/26	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		04/13/26	04/14/26	
Surrogate: Toluene-d8	110 %	70-130		04/13/26	04/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2616028
Diesel Range Organics (C10-C28)	8010	125	5	04/13/26	04/13/26	T9
Oil Range Organics (C28-C36)	3410	250	5	04/13/26	04/13/26	
Surrogate: n-Nonane	148 %	69-135		04/13/26	04/13/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2616020
Chloride	21.1	20.0	1	04/13/26	04/13/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/16/2026 4:08:32PM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616008-BLK1)

Prepared: 04/13/26 Analyzed: 04/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2616008-BS1)

Prepared: 04/13/26 Analyzed: 04/14/26

Benzene	2.30	0.0250	2.50		92.0	70-130			
Ethylbenzene	2.27	0.0250	2.50		90.8	70-130			
Toluene	2.30	0.0250	2.50		92.2	70-130			
o-Xylene	2.25	0.0250	2.50		89.8	70-130			
p,m-Xylene	4.50	0.0500	5.00		90.0	70-130			
Total Xylenes	6.75	0.0250	7.50		90.0	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			

Matrix Spike (2616008-MS1)

Source: E604122-02

Prepared: 04/13/26 Analyzed: 04/14/26

Benzene	2.54	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.46	0.0250	2.50	ND	98.3	45-135			
Toluene	2.53	0.0250	2.50	ND	101	48-130			
o-Xylene	2.44	0.0250	2.50	ND	97.4	43-135			
p,m-Xylene	4.87	0.0500	5.00	ND	97.3	43-135			
Total Xylenes	7.30	0.0250	7.50	ND	97.4	43-135			
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

Matrix Spike Dup (2616008-MSD1)

Source: E604122-02

Prepared: 04/13/26 Analyzed: 04/14/26

Benzene	2.60	0.0250	2.50	ND	104	48-131	2.47	23	
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135	4.69	27	
Toluene	2.64	0.0250	2.50	ND	106	48-130	4.43	24	
o-Xylene	2.54	0.0250	2.50	ND	101	43-135	4.00	27	
p,m-Xylene	4.98	0.0500	5.00	ND	99.7	43-135	2.40	27	
Total Xylenes	7.52	0.0250	7.50	ND	100	43-135	2.93	27	
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/16/2026 4:08:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616008-BLK1)

Prepared: 04/13/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2616008-BS2)

Prepared: 04/13/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.8	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike (2616008-MS2)

Source: E604122-02

Prepared: 04/13/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	86.7	20.0	50.0	33.5	106	70-130			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

Matrix Spike Dup (2616008-MSD2)

Source: E604122-02

Prepared: 04/13/26 Analyzed: 04/14/26

Gasoline Range Organics (C6-C10)	89.2	20.0	50.0	33.5	111	70-130	2.84	20	
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.1	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/16/2026 4:08:32PM
--	--	----------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616028-BLK1)

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.3		50.0		109	69-135			

LCS (2616028-BS1)

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	243	25.0	250		97.1	70-131			
Surrogate: n-Nonane	52.6		50.0		105	69-135			

Matrix Spike (2616028-MS1)

Source: E604123-02

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.6	62-151			
Surrogate: n-Nonane	53.5		50.0		107	69-135			

Matrix Spike Dup (2616028-MSD1)

Source: E604123-02

Prepared: 04/13/26 Analyzed: 04/13/26

Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.1	62-151	1.54	20	
Surrogate: n-Nonane	53.4		50.0		107	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/16/2026 4:08:32PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2616020-BLK1)					Prepared: 04/13/26 Analyzed: 04/13/26				
Chloride	ND	20.0							
LCS (2616020-BS1)					Prepared: 04/13/26 Analyzed: 04/13/26				
Chloride	273	20.0	250		109	90-110			
Matrix Spike (2616020-MS1)					Source: E604118-01		Prepared: 04/13/26 Analyzed: 04/13/26		
Chloride	273	20.0	250	ND	109	80-120			
Matrix Spike Dup (2616020-MSD1)					Source: E604118-01		Prepared: 04/13/26 Analyzed: 04/13/26		
Chloride	273	20.0	250	ND	109	80-120	0.118	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/16/26 16:08

- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

Envirotech Analytical Laboratory

Printed: 4/13/2026 9:09:48AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/11/26 12:00	Work Order ID:	E604122
Phone:	(505) 382-1211	Date Logged In:	04/10/26 15:49	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	04/17/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

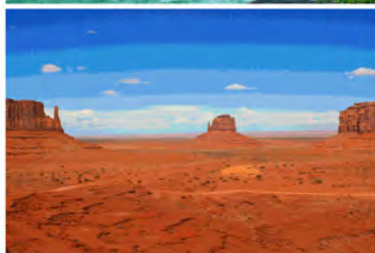
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604163

Job Number: 01058-0007

Received: 4/15/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/20/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/20/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604163
Date Received: 4/15/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/15/2026 7:00:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS02-0.5'	5
FS21-0.5'	6
FS25-0.5'	7
FS26-0.5'	8
FS27-0.5'	9
FS36-0.5'	10
FS37-0.5'	11
FS38-0.5'	12
FS39-0.5'	13
FS52-0.5'	14
QC Summary Data	15
QC - Volatile Organics by EPA 8021B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc.	20

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 04/20/26 16:36
--	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS02-0.5'	E604163-01A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
FS21-0.5'	E604163-02A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
FS25-0.5'	E604163-03A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
FS26-0.5'	E604163-04A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
FS27-0.5'	E604163-05A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
FS36-0.5'	E604163-06A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
FS37-0.5'	E604163-07A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
FS38-0.5'	E604163-08A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
FS39-0.5'	E604163-09A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
FS52-0.5'	E604163-10A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/20/2026 4:36:54PM
--	--	----------------------------------

FS02-0.5'

E604163-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.3 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.5 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>	82.0 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2616059	
Chloride	ND	20.0	1	04/15/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/20/2026 4:36:54PM

FS21-0.5'

E604163-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.9 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
	88.3 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616059	
Chloride	ND	20.0	1	04/15/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/20/2026 4:36:54PM

FS25-0.5'

E604163-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.1 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
	90.0 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616059	
Chloride	ND	20.0	1	04/15/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/20/2026 4:36:54PM

FS26-0.5'

E604163-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.6 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
	85.8 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616059	
Chloride	ND	20.0	1	04/15/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/20/2026 4:36:54PM

FS27-0.5'

E604163-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.2 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
	80.5 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616059	
Chloride	ND	20.0	1	04/15/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/20/2026 4:36:54PM

FS36-0.5'

E604163-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.2 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
	86.2 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616059	
Chloride	20.9	20.0	1	04/15/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/20/2026 4:36:54PM

FS37-0.5'

E604163-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.0 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.1 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
	85.7 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616059	
Chloride	ND	20.0	1	04/15/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/20/2026 4:36:54PM

FS38-0.5'

E604163-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.5 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.4 %	70-130		04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
	89.4 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616059	
Chloride	ND	20.0	1	04/15/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/20/2026 4:36:54PM

FS39-0.5'

E604163-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/16/26	
Toluene	ND	0.0250	1	04/15/26	04/16/26	
o-Xylene	ND	0.0250	1	04/15/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		04/15/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.3 %	70-130		04/15/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
	84.3 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616059	
Chloride	ND	20.0	1	04/15/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/20/2026 4:36:54PM

FS52-0.5'

E604163-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616054
Benzene	ND	0.0250	1	04/15/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/16/26	
Toluene	ND	0.0250	1	04/15/26	04/16/26	
o-Xylene	ND	0.0250	1	04/15/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		04/15/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616054
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		04/15/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2616051
Diesel Range Organics (C10-C28)	841	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	761	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>						
	81.3 %	69-135		04/15/26	04/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2616059
Chloride	ND	20.0	1	04/15/26	04/16/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/20/2026 4:36:54PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616054-BLK1)

Prepared: 04/15/26 Analyzed: 04/15/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.3	70-130			

LCS (2616054-BS1)

Prepared: 04/15/26 Analyzed: 04/15/26

Benzene	5.00	0.0250	5.00		100	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.89	0.0250	5.00		97.8	70-130			
o-Xylene	4.70	0.0250	5.00		94.0	70-130			
p,m-Xylene	9.60	0.0500	10.0		96.0	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			

Matrix Spike (2616054-MS1)

Source: E604160-05

Prepared: 04/15/26 Analyzed: 04/15/26

Benzene	5.61	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.30	0.0250	5.00	ND	106	70-130			
Toluene	5.50	0.0250	5.00	ND	110	70-130			
o-Xylene	5.35	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.1	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

Matrix Spike Dup (2616054-MSD1)

Source: E604160-05

Prepared: 04/15/26 Analyzed: 04/15/26

Benzene	5.95	0.0250	5.00	ND	119	70-130	5.85	20	
Ethylbenzene	5.65	0.0250	5.00	ND	113	70-130	6.28	20	
Toluene	5.83	0.0250	5.00	ND	117	70-130	5.87	20	
o-Xylene	5.66	0.0250	5.00	ND	113	70-130	5.72	20	
p,m-Xylene	11.5	0.0500	10.0	ND	115	70-130	6.27	20	
Total Xylenes	17.1	0.0250	15.0	ND	114	70-130	6.09	20	
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/20/2026 4:36:54PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616054-BLK1) Prepared: 04/15/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2616054-BS2) Prepared: 04/15/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			

Matrix Spike (2616054-MS2) Source: E604160-05 Prepared: 04/15/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	56.1	20.0	50.0	ND	112	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			

Matrix Spike Dup (2616054-MSD2) Source: E604160-05 Prepared: 04/15/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	60-137	5.54	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/20/2026 4:36:54PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616051-BLK1)					Prepared: 04/15/26 Analyzed: 04/15/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.9		50.0		83.8	69-135			

LCS (2616051-BS1)					Prepared: 04/15/26 Analyzed: 04/15/26				
Diesel Range Organics (C10-C28)	227	25.0	250		90.9	70-131			
Surrogate: n-Nonane	41.4		50.0		82.7	69-135			

Matrix Spike (2616051-MS1)					Source: E604160-02		Prepared: 04/15/26 Analyzed: 04/15/26		
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.5	62-151			
Surrogate: n-Nonane	43.5		50.0		87.0	69-135			

Matrix Spike Dup (2616051-MSD1)					Source: E604160-02		Prepared: 04/15/26 Analyzed: 04/15/26		
Diesel Range Organics (C10-C28)	237	25.0	250	ND	94.7	62-151	1.91	20	
Surrogate: n-Nonane	41.6		50.0		83.1	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/20/2026 4:36:54PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2616059-BLK1)					Prepared: 04/15/26 Analyzed: 04/16/26				
Chloride	ND	20.0							
LCS (2616059-BS1)					Prepared: 04/15/26 Analyzed: 04/16/26				
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2616059-MS1)					Source: E604163-03		Prepared: 04/15/26 Analyzed: 04/16/26		
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2616059-MSD1)					Source: E604163-03		Prepared: 04/15/26 Analyzed: 04/16/26		
Chloride	263	20.0	250	ND	105	80-120	0.877	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/20/26 16:36

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

WO #: 21715462

Chain of Custody

Page 1 of 1

Received by OCD: 8/11/2026 8:10:56 AM

Page 274 of 440

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr		E 004163	0058-0007				x	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@devn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method						EPA Program							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
13:15	4/13/2026	Soil	1	FS02 - 0.5'		1													
13:04	4/13/2026	soil	1	FS21 - 0.5'		2													
12:55	4/13/2026	Soil	1	FS25 - 0.5'		3													
12:51	4/13/2026	Soil	1	FS26 - 0.5'		4													
12:59	4/13/2026	Soil	1	FS27 - 0.5'		5													
11:04	4/13/2026	Soil	1	FS36 - 0.5'		6													
10:54	4/13/2026	Soil	1	FS37 - 0.5'		7													
10:56	4/13/2026	Soil	1	FS38 - 0.5'		8													
12:47	4/13/2026	Soil	1	FS39 - 0.5'		9													
9:32	4/13/2026	Soil	1	FS52 - 0.5'		10													
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@devn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Lillian Lewis																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ N											
Michelle Gonzales		4-14-26	7:11	Michelle Gonzales		4-14-26	0711												
Michelle Gonzales		4-14-26	1515	Nathan Gonzales		4-14-26	1515												
Nathan Gonzales		4-14-26	1900	Johnny Archuleta		4-14-26	1900												
Johnny Archuleta		4-14-26	2300	Caitie Mann		4-15-26	700												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 4/15/2026 10:37:55AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/15/26 07:00	Work Order ID:	E604163
Phone:	(505) 382-1211	Date Logged In:	04/14/26 16:09	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/21/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604167

Job Number: 01058-0007

Received: 4/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/22/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/22/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Unit 44H CTB
Workorder: E604167
Date Received: 4/16/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/16/2026 8:00:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW02 - 0-1'	5
SW03 - 0-1'	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/22/26 13:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW02 - 0-1'	E604167-01A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
SW03 - 0-1'	E604167-02A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/22/2026 1:24:10PM
--	--	----------------------------------

SW02 - 0-1'

E604167-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2616074	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
Surrogate: 4-Bromochlorobenzene-PID	95.0 %	70-130		04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.7 %	70-130		04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2616077	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
Surrogate: n-Nonane	85.0 %	69-135		04/16/26	04/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2616045	
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:24:10PM

SW03 - 0-1'

E604167-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616074	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616077	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
	89.2 %	69-135		04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616045	
Chloride	ND	20.0	1	04/16/26	04/16/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/22/2026 1:24:10PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616074-BLK1)

Prepared: 04/16/26 Analyzed: 04/17/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.2	70-130			

LCS (2616074-BS1)

Prepared: 04/16/26 Analyzed: 04/16/26

Benzene	5.57	0.0250	5.00		111	70-130			
Ethylbenzene	5.40	0.0250	5.00		108	70-130			
Toluene	5.53	0.0250	5.00		111	70-130			
o-Xylene	5.43	0.0250	5.00		109	70-130			
p,m-Xylene	11.0	0.0500	10.0		110	70-130			
Total Xylenes	16.4	0.0250	15.0		110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			

Matrix Spike (2616074-MS1)

Source: E604169-12

Prepared: 04/16/26 Analyzed: 04/16/26

Benzene	5.81	0.0250	5.00	ND	116	70-130			
Ethylbenzene	5.68	0.0250	5.00	ND	114	70-130			
Toluene	5.79	0.0250	5.00	ND	116	70-130			
o-Xylene	5.72	0.0250	5.00	ND	114	70-130			
p,m-Xylene	11.5	0.0500	10.0	ND	115	70-130			
Total Xylenes	17.3	0.0250	15.0	ND	115	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.2	70-130			

Matrix Spike Dup (2616074-MSD1)

Source: E604169-12

Prepared: 04/16/26 Analyzed: 04/16/26

Benzene	5.74	0.0250	5.00	ND	115	70-130	1.32	20	
Ethylbenzene	5.61	0.0250	5.00	ND	112	70-130	1.23	20	
Toluene	5.73	0.0250	5.00	ND	115	70-130	0.954	20	
o-Xylene	5.72	0.0250	5.00	ND	114	70-130	0.0909	20	
p,m-Xylene	11.4	0.0500	10.0	ND	114	70-130	0.974	20	
Total Xylenes	17.2	0.0250	15.0	ND	114	70-130	0.620	20	
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.1	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/22/2026 1:24:10PM
--	--	----------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616074-BLK1)

Prepared: 04/16/26 Analyzed: 04/17/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		94.9	70-130			

LCS (2616074-BS2)

Prepared: 04/16/26 Analyzed: 04/16/26

Gasoline Range Organics (C6-C10)	54.3	20.0	50.0		109	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			

Matrix Spike (2616074-MS2)

Source: E604169-12

Prepared: 04/16/26 Analyzed: 04/16/26

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.8	70-130			

Matrix Spike Dup (2616074-MSD2)

Source: E604169-12

Prepared: 04/16/26 Analyzed: 04/16/26

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	60-137	6.72	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/22/2026 1:24:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616077-BLK1)					Prepared: 04/16/26 Analyzed: 04/16/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.6		50.0		85.2	69-135			

LCS (2616077-BS1)					Prepared: 04/16/26 Analyzed: 04/16/26				
Diesel Range Organics (C10-C28)	228	25.0	250		91.1	70-131			
Surrogate: n-Nonane	40.1		50.0		80.3	69-135			

Matrix Spike (2616077-MS1)					Source: E604169-03		Prepared: 04/16/26 Analyzed: 04/16/26		
Diesel Range Organics (C10-C28)	230	25.0	250	ND	92.1	62-151			
Surrogate: n-Nonane	41.5		50.0		83.1	69-135			

Matrix Spike Dup (2616077-MSD1)					Source: E604169-03		Prepared: 04/16/26 Analyzed: 04/16/26		
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.5	62-151	3.59	20	
Surrogate: n-Nonane	43.5		50.0		86.9	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/22/2026 1:24:10PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2616045-BLK1)					Prepared: 04/16/26 Analyzed: 04/16/26				
Chloride	ND	20.0							
LCS (2616045-BS1)					Prepared: 04/16/26 Analyzed: 04/16/26				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2616045-MS1)					Source: E604168-02		Prepared: 04/16/26 Analyzed: 04/16/26		
Chloride	3030	40.0	250	2700	134	80-120			M4
Matrix Spike Dup (2616045-MSD1)					Source: E604168-02		Prepared: 04/16/26 Analyzed: 04/16/26		
Chloride	3040	40.0	250	2700	136	80-120	0.170	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/22/26 13:24

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

Envirotech Analytical Laboratory

Printed: 4/16/2026 9:10:02AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

Client:	Devon Energy - Carlsbad	Date Received:	04/16/26 08:00	Work Order ID:	E604167
Phone:	(505) 382-1211	Date Logged In:	04/15/26 15:17	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/22/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Courier**Comments/Resolution****Sample Turn Around Time (TAT)**

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

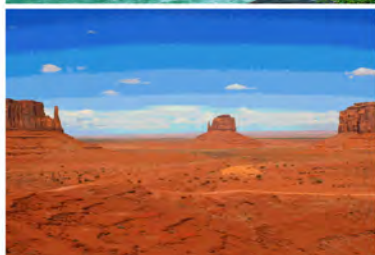
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604170

Job Number: 01058-0007

Received: 4/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/22/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/22/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Unit 44H CTB
Workorder: E604170
Date Received: 4/16/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/16/2026 8:00:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
FS01-0.5'	6
FS05-0.5'	7
FS06-0.5'	8
FS07-0.5'	9
FS14-0.5'	10
FS15-0.5'	11
FS16-0.5'	12
FS17-0.5'	13
FS18-0.5'	14
FS42-0.5'	15
FS57-0.5'	16
FS58-1.5'	17
FS61-1'	18
FS62-1'	19
FS63-1'	20
FS64-1'	21
FS65-1'	22
FS66-1'	23
QC Summary Data	24
QC - Volatile Organics by EPA 8021B	24

Table of Contents (continued)

QC - Nonhalogenated Organics by EPA 8015D - GRO	25
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	26
QC - Anions by EPA 300.0/9056A	27
Definitions and Notes	28
Chain of Custody etc.	29

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/22/26 13:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-0.5'	E604170-01A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS05-0.5'	E604170-02A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS06-0.5'	E604170-03A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS07-0.5'	E604170-04A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS14-0.5'	E604170-05A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS15-0.5'	E604170-06A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS16-0.5'	E604170-07A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS17-0.5'	E604170-08A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS18-0.5'	E604170-09A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS42-0.5'	E604170-10A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS57-0.5'	E604170-11A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS58-1.5'	E604170-12A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS61-1'	E604170-13A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS62-1'	E604170-14A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS63-1'	E604170-15A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS64-1'	E604170-16A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS65-1'	E604170-17A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.
FS66-1'	E604170-18A	Soil	04/14/26	04/16/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/22/2026 1:30:22PM
--	--	----------------------------------

FS01-0.5'

E604170-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		121 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>		97.9 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	32.9	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS05-0.5'

E604170-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		120 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
		92.3 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	38.7	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS06-0.5'

E604170-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
		95.5 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	33.8	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS07-0.5'

E604170-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
		95.7 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	36.6	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS14-0.5'

E604170-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		122 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	25.4	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
		92.6 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS15-0.5'

E604170-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616083
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616083
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2616087
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
		93.1 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2616078
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS16-0.5'

E604170-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616083
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616083
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2616087
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
		92.8 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2616078
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS17-0.5'

E604170-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		123 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
		91.9 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS18-0.5'

E604170-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616083
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616083
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2616087
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
		92.5 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2616078
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS42-0.5'

E604170-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		122 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/16/26	
<i>Surrogate: n-Nonane</i>						
		94.5 %	69-135	04/16/26	04/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	39.4	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS57-0.5'

E604170-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		125 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
		92.4 %	69-135	04/16/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS58-1.5'

E604170-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		120 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
		92.7 %	69-135	04/16/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS61-1'

E604170-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
		92.4 %	69-135	04/16/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	59.3	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS62-1'

E604170-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616083
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		125 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2616083
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2616087
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
		94.8 %	69-135	04/16/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2616078
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS63-1'

E604170-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		125 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
		94.2 %	69-135	04/16/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	ND	20.0	1	04/16/26	04/16/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS64-1'

E604170-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		123 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
		92.5 %	69-135	04/16/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	ND	20.0	1	04/16/26	04/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS65-1'

E604170-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		128 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
		92.7 %	69-135	04/16/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	ND	20.0	1	04/16/26	04/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/22/2026 1:30:22PM

FS66-1'

E604170-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Benzene	ND	0.0250	1	04/16/26	04/16/26	
Ethylbenzene	ND	0.0250	1	04/16/26	04/16/26	
Toluene	ND	0.0250	1	04/16/26	04/16/26	
o-Xylene	ND	0.0250	1	04/16/26	04/16/26	
p,m-Xylene	ND	0.0500	1	04/16/26	04/16/26	
Total Xylenes	ND	0.0250	1	04/16/26	04/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		127 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/26	04/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	04/16/26	04/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
		94.1 %	69-135	04/16/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616078	
Chloride	20.3	20.0	1	04/16/26	04/17/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/22/2026 1:30:22PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616083-BLK1)

Prepared: 04/16/26 Analyzed: 04/16/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.04		8.00		113	70-130			

LCS (2616083-BS1)

Prepared: 04/16/26 Analyzed: 04/16/26

Benzene	4.22	0.0250	5.00		84.3	70-130			
Ethylbenzene	4.15	0.0250	5.00		83.0	70-130			
Toluene	4.22	0.0250	5.00		84.5	70-130			
o-Xylene	4.27	0.0250	5.00		85.4	70-130			
p,m-Xylene	8.50	0.0500	10.0		85.0	70-130			
Total Xylenes	12.8	0.0250	15.0		85.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.52		8.00		119	70-130			

Matrix Spike (2616083-MS1)

Source: E604170-12

Prepared: 04/16/26 Analyzed: 04/16/26

Benzene	4.46	0.0250	5.00	ND	89.2	70-130			
Ethylbenzene	4.35	0.0250	5.00	ND	87.0	70-130			
Toluene	4.45	0.0250	5.00	ND	89.1	70-130			
o-Xylene	4.46	0.0250	5.00	ND	89.1	70-130			
p,m-Xylene	8.89	0.0500	10.0	ND	88.9	70-130			
Total Xylenes	13.3	0.0250	15.0	ND	89.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.48		8.00		119	70-130			

Matrix Spike Dup (2616083-MSD1)

Source: E604170-12

Prepared: 04/16/26 Analyzed: 04/16/26

Benzene	4.29	0.0250	5.00	ND	85.8	70-130	3.79	20	
Ethylbenzene	4.21	0.0250	5.00	ND	84.2	70-130	3.23	20	
Toluene	4.29	0.0250	5.00	ND	85.9	70-130	3.67	20	
o-Xylene	4.35	0.0250	5.00	ND	87.0	70-130	2.45	20	
p,m-Xylene	8.63	0.0500	10.0	ND	86.3	70-130	2.97	20	
Total Xylenes	13.0	0.0250	15.0	ND	86.5	70-130	2.79	20	
Surrogate: 4-Bromochlorobenzene-PID	9.60		8.00		120	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/22/2026 1:30:22PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616083-BLK1) Prepared: 04/16/26 Analyzed: 04/16/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.30		8.00		104	70-130			

LCS (2616083-BS2) Prepared: 04/16/26 Analyzed: 04/16/26

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.45		8.00		106	70-130			

Matrix Spike (2616083-MS2) Source: E604170-12 Prepared: 04/16/26 Analyzed: 04/16/26

Gasoline Range Organics (C6-C10)	56.8	20.0	50.0	ND	114	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.49		8.00		106	70-130			

Matrix Spike Dup (2616083-MSD2) Source: E604170-12 Prepared: 04/16/26 Analyzed: 04/16/26

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.5	60-137	17.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.50		8.00		106	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/22/2026 1:30:22PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616087-BLK1) Prepared: 04/16/26 Analyzed: 04/16/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.3		50.0		92.6	69-135			

LCS (2616087-BS1) Prepared: 04/16/26 Analyzed: 04/16/26

Diesel Range Organics (C10-C28)	234	25.0	250		93.6	70-131			
Surrogate: n-Nonane	46.1		50.0		92.1	69-135			

Matrix Spike (2616087-MS1) Source: E604170-04 Prepared: 04/16/26 Analyzed: 04/16/26

Diesel Range Organics (C10-C28)	290	25.0	250	ND	116	62-151			
Surrogate: n-Nonane	52.5		50.0		105	69-135			

Matrix Spike Dup (2616087-MSD1) Source: E604170-04 Prepared: 04/16/26 Analyzed: 04/16/26

Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	62-151	14.9	20	
Surrogate: n-Nonane	49.5		50.0		99.0	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/22/2026 1:30:22PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2616078-BLK1)					Prepared: 04/16/26 Analyzed: 04/16/26				
Chloride	ND	20.0							
LCS (2616078-BS1)					Prepared: 04/16/26 Analyzed: 04/16/26				
Chloride	265	20.0	250		106	90-110			
Matrix Spike (2616078-MS1)					Source: E604170-08		Prepared: 04/16/26 Analyzed: 04/16/26		
Chloride	263	20.0	250	ND	105	80-120			
Matrix Spike Dup (2616078-MSD1)					Source: E604170-08		Prepared: 04/16/26 Analyzed: 04/16/26		
Chloride	264	20.0	250	ND	106	80-120	0.162	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/22/26 13:30

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



WO #: 21715462

Chain of Custody

Page 1 of 2

Received by OCD: 8/11/2026 8:10:56 AM

Page 317 of 440

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr		E1204170	010580007				x	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@devn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method						EPA Program							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
11:54	4/14/2026	Soil	1	FS01 - 0.5'		1								X					
14:47	4/14/2026	soil	1	FS05 - 0.5'		2								X					
12:07	4/14/2026	Soil	1	FS06 - 0.5'		3								X					
12:20	4/14/2026	Soil	1	FS07 - 0.5'		4								X					
12:22	4/14/2026	Soil	1	FS14 - 0.5'		5								X					
11:58	4/14/2026	Soil	1	FS15 - 0.5'		6								X					
12:10	4/14/2026	soil	1	FS16 - 0.5'		7								X					
12:13	4/14/2026	Soil	1	FS17 - 0.5'		8								X					
12:17	4/14/2026	Soil	1	FS18 - 0.5'		9								X					
12:30	4/14/2026	Soil	1	FS42 - 0.5'		10								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@devn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Lillynn Lewis																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>CYN</u>											
Michelle Gonzales		4-15-26	7:11	Michelle Gonzales		4-15-26	0711												
Michelle Gonzales		4-15-26	1445	Marissa Gonzales		4-15-26	1445												
Marissa Gonzales		4-15-26	1910	Johnny Archuleta		4-15-26	1710												
Johnny Archuleta		4-15-26	2300	Cathy Mars		4-16-26	800												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

WO #: 21715462

Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr		E604170	01058-0007				x	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dm.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
8:59	4/14/2026	Soil	1	FS57 - 0.5'		11													
14:44	4/14/2026	soil	1	FS58 - 1.5'		12													
9:04	4/14/2026	Soil	1	FS61 - 1'		13													
8:32	4/14/2026	Soil	1	FS62 - 1'		14													
8:27	4/14/2026	Soil	1	FS63 - 1'		15													
8:35	4/14/2026	Soil	1	FS64 - 1'		16													
8:46	4/14/2026	soil	1	FS65 - 1'		17													
8:50	4/14/2026	Soil	1	FS66 - 1'		18													
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dm.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: _____ Lillynn Lewis																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>Y/N</u>							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 4/16/2026 9:27:13AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/16/26 08:00	Work Order ID:	E604170
Phone:	(505) 382-1211	Date Logged In:	04/15/26 15:36	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/22/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

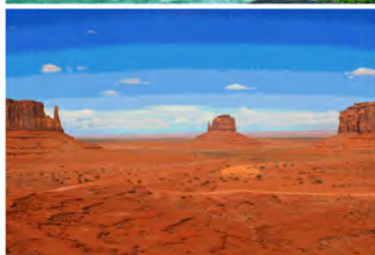
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604173

Job Number: 01058-0007

Received: 4/17/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/23/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/23/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Unit 44H CTB
Workorder: E604173
Date Received: 4/17/2026 7:45:57AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/17/2026 7:45:57AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BF03-Caliche	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/23/26 09:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BF03-Caliche	E604173-01A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/23/2026 9:24:15AM
--	--	----------------------------------

BF03-Caliche

E604173-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2616101	
Benzene	ND	0.0250	1	04/17/26	04/17/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/17/26	
Toluene	ND	0.0250	1	04/17/26	04/17/26	
o-Xylene	ND	0.0250	1	04/17/26	04/17/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/17/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/17/26	
Surrogate: 4-Bromochlorobenzene-PID	103 %	70-130		04/17/26	04/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616101	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	99.8 %	70-130		04/17/26	04/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2616098	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/18/26	
Surrogate: n-Nonane	99.3 %	69-135		04/17/26	04/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	168	20.0	1	04/17/26	04/18/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:24:15AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616101-BLK1)

Prepared: 04/17/26 Analyzed: 04/17/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.39		8.00		117	70-130			

LCS (2616101-BS1)

Prepared: 04/17/26 Analyzed: 04/17/26

Benzene	4.49	0.0250	5.00		89.8	70-130			
Ethylbenzene	4.29	0.0250	5.00		85.8	70-130			
Toluene	4.40	0.0250	5.00		88.1	70-130			
o-Xylene	4.35	0.0250	5.00		87.0	70-130			
p,m-Xylene	8.76	0.0500	10.0		87.6	70-130			
Total Xylenes	13.1	0.0250	15.0		87.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.86		8.00		123	70-130			

Matrix Spike (2616101-MS1)

Source: E604178-11

Prepared: 04/17/26 Analyzed: 04/17/26

Benzene	4.04	0.0250	5.00	ND	80.9	70-130			
Ethylbenzene	3.85	0.0250	5.00	ND	77.1	70-130			
Toluene	3.97	0.0250	5.00	ND	79.4	70-130			
o-Xylene	3.94	0.0250	5.00	ND	78.9	70-130			
p,m-Xylene	7.90	0.0500	10.0	ND	79.0	70-130			
Total Xylenes	11.8	0.0250	15.0	ND	78.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	10.1		8.00		127	70-130			

Matrix Spike Dup (2616101-MSD1)

Source: E604178-11

Prepared: 04/17/26 Analyzed: 04/17/26

Benzene	4.24	0.0250	5.00	ND	84.8	70-130	4.75	20	
Ethylbenzene	4.05	0.0250	5.00	ND	80.9	70-130	4.87	20	
Toluene	4.16	0.0250	5.00	ND	83.2	70-130	4.74	20	
o-Xylene	4.11	0.0250	5.00	ND	82.3	70-130	4.25	20	
p,m-Xylene	8.27	0.0500	10.0	ND	82.7	70-130	4.55	20	
Total Xylenes	12.4	0.0250	15.0	ND	82.5	70-130	4.45	20	
Surrogate: 4-Bromochlorobenzene-PID	9.48		8.00		118	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:24:15AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616101-BLK1) Prepared: 04/17/26 Analyzed: 04/17/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.82		8.00		110	70-130			

LCS (2616101-BS2) Prepared: 04/17/26 Analyzed: 04/17/26

Gasoline Range Organics (C6-C10)	56.2	20.0	50.0		112	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.87		8.00		111	70-130			

Matrix Spike (2616101-MS2) Source: E604178-11 Prepared: 04/17/26 Analyzed: 04/17/26

Gasoline Range Organics (C6-C10)	56.8	20.0	50.0	ND	114	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.58		8.00		107	70-130			

Matrix Spike Dup (2616101-MSD2) Source: E604178-11 Prepared: 04/17/26 Analyzed: 04/17/26

Gasoline Range Organics (C6-C10)	60.0	20.0	50.0	ND	120	60-137	5.44	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.28		8.00		103	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:24:15AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616098-BLK1)					Prepared: 04/17/26 Analyzed: 04/17/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.2		50.0		94.3	69-135			

LCS (2616098-BS1)					Prepared: 04/17/26 Analyzed: 04/17/26				
Diesel Range Organics (C10-C28)	235	25.0	250		93.9	70-131			
Surrogate: n-Nonane	47.6		50.0		95.3	69-135			

Matrix Spike (2616098-MS1)					Source: E604171-22		Prepared: 04/17/26 Analyzed: 04/17/26		
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	62-151			
Surrogate: n-Nonane	52.1		50.0		104	69-135			

Matrix Spike Dup (2616098-MSD1)					Source: E604171-22		Prepared: 04/17/26 Analyzed: 04/17/26		
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.7	62-151	5.59	20	
Surrogate: n-Nonane	49.5		50.0		99.0	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:24:15AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2616105-BLK1)					Prepared: 04/17/26 Analyzed: 04/18/26				
Chloride	ND	20.0							
LCS (2616105-BS1)					Prepared: 04/17/26 Analyzed: 04/18/26				
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2616105-MS1)					Source: E604176-01		Prepared: 04/17/26 Analyzed: 04/18/26		
Chloride	607	20.0	250	316	116	80-120			
Matrix Spike Dup (2616105-MSD1)					Source: E604176-01		Prepared: 04/17/26 Analyzed: 04/18/26		
Chloride	596	20.0	250	316	112	80-120	1.79	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/23/26 09:24

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Page 330 of 440

Envirotech Analytical Laboratory

Printed: 4/17/2026 9:18:02AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/17/26 07:45	Work Order ID:	E604173
Phone:	(505) 382-1211	Date Logged In:	04/16/26 14:45	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/23/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

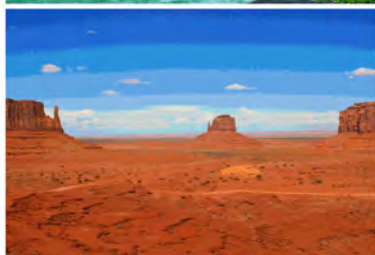
Date



envirotech Inc.

Report to:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604174

Job Number: 01058-0007

Received: 4/17/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/23/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/23/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604174
Date Received: 4/17/2026 7:45:57AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/17/2026 7:45:57AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW01-0-1'	5
SW04-0-1'	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/23/26 09:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01-0-1'	E604174-01A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
SW04-0-1'	E604174-02A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/23/2026 9:25:08AM
--	--	----------------------------------

SW01-0-1'

E604174-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2616098	
Diesel Range Organics (C10-C28)	139	25.0	1	04/17/26	04/18/26	
Oil Range Organics (C28-C36)	51.5	50.0	1	04/17/26	04/18/26	
<i>Surrogate: n-Nonane</i>		99.3 %	69-135	04/17/26	04/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2616104	
Chloride	ND	20.0	1	04/17/26	04/17/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:25:08AM

SW04-0-1'

E604174-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.4 %	70-130	04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2616098	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/18/26	
<i>Surrogate: n-Nonane</i>						
		96.3 %	69-135	04/17/26	04/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2616104	
Chloride	48.1	20.0	1	04/17/26	04/17/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:25:08AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616100-BLK1)

Prepared: 04/17/26 Analyzed: 04/17/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.6	70-130			

LCS (2616100-BS1)

Prepared: 04/17/26 Analyzed: 04/17/26

Benzene	5.00	0.0250	5.00		100	70-130			
Ethylbenzene	4.73	0.0250	5.00		94.6	70-130			
Toluene	4.90	0.0250	5.00		98.0	70-130			
o-Xylene	4.83	0.0250	5.00		96.6	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.6	70-130			

Matrix Spike (2616100-MS1)

Source: E604177-03

Prepared: 04/17/26 Analyzed: 04/18/26

Benzene	5.61	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.32	0.0250	5.00	ND	106	70-130			
Toluene	5.50	0.0250	5.00	ND	110	70-130			
o-Xylene	5.36	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

Matrix Spike Dup (2616100-MSD1)

Source: E604177-03

Prepared: 04/17/26 Analyzed: 04/18/26

Benzene	5.69	0.0250	5.00	ND	114	70-130	1.40	20	
Ethylbenzene	5.42	0.0250	5.00	ND	108	70-130	1.77	20	
Toluene	5.59	0.0250	5.00	ND	112	70-130	1.62	20	
o-Xylene	5.46	0.0250	5.00	ND	109	70-130	1.94	20	
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130	1.75	20	
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	1.82	20	
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:25:08AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616100-BLK1) Prepared: 04/17/26 Analyzed: 04/17/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130			

LCS (2616100-BS2) Prepared: 04/17/26 Analyzed: 04/18/26

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.4	70-130			

Matrix Spike (2616100-MS2) Source: E604177-03 Prepared: 04/17/26 Analyzed: 04/18/26

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.7	70-130			

Matrix Spike Dup (2616100-MSD2) Source: E604177-03 Prepared: 04/17/26 Analyzed: 04/18/26

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	60-137	2.06	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/23/2026 9:25:08AM
--	--	----------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616098-BLK1)

Prepared: 04/17/26 Analyzed: 04/17/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.2		50.0		94.3	69-135			

LCS (2616098-BS1)

Prepared: 04/17/26 Analyzed: 04/17/26

Diesel Range Organics (C10-C28)	235	25.0	250		93.9	70-131			
Surrogate: n-Nonane	47.6		50.0		95.3	69-135			

Matrix Spike (2616098-MS1)

Source: E604171-22

Prepared: 04/17/26 Analyzed: 04/17/26

Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	62-151			
Surrogate: n-Nonane	52.1		50.0		104	69-135			

Matrix Spike Dup (2616098-MSD1)

Source: E604171-22

Prepared: 04/17/26 Analyzed: 04/17/26

Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.7	62-151	5.59	20	
Surrogate: n-Nonane	49.5		50.0		99.0	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:25:08AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2616104-BLK1)					Prepared: 04/17/26 Analyzed: 04/17/26				
Chloride	ND	20.0							
LCS (2616104-BS1)					Prepared: 04/17/26 Analyzed: 04/17/26				
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2616104-MS1)					Source: E604178-03		Prepared: 04/17/26 Analyzed: 04/17/26		
Chloride	441	20.0	250	146	118	80-120			
Matrix Spike Dup (2616104-MSD1)					Source: E604178-03		Prepared: 04/17/26 Analyzed: 04/17/26		
Chloride	461	20.0	250	146	126	80-120	4.56	20	M2

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/23/26 09:25

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



WO #: 21715462

Chain of Custody

Page 1 of 1

Received by OCD: 8/11/2026 8:10:56 AM

Page 343 of 440

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr		E604174	01058-0007				x	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method						EPA Program							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	IGDOC - NM	IGDOC - TX	SDWA	CWA	RCRA	
10:46	4/15/2026	Soil	1	SW01 - 0-1'		1								x					
8:34	4/15/2026	soil	1	SW04 - 0-1'		2								x					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Lillian Lewis																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (X) N							
		4/16/26		7:11				4-16-26		0711									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
		4-16-26		1430				4-16-26		1430									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
		4-16-26		1820				4-16-26		1820									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
		4-16-26		2245				4-17-26		745									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 4/17/2026 9:19:18AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/17/26 07:45	Work Order ID:	E604174
Phone:	(505) 382-1211	Date Logged In:	04/16/26 14:54	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	04/23/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

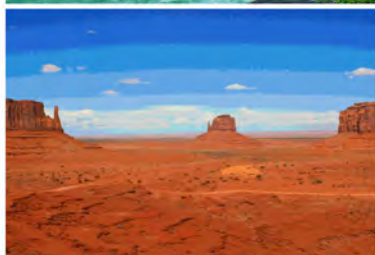
Date



envirotech Inc.

Report to:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604177

Job Number: 01058-0007

Received: 4/17/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/23/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/23/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604177
Date Received: 4/17/2026 7:45:57AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/17/2026 7:45:57AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS35-0.5'	5
FS59-1'	6
FS60-1'	7
FS67-1'	8
FS68-1'	9
FS69-1'	10
FS72-1'	11
FS76-1'	12
FS77-1'	13
FS75-1'	14
QC Summary Data	15
QC - Volatile Organics by EPA 8021B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc.	20

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 04/23/26 09:26
--	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS35-0.5'	E604177-01A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
FS59-1'	E604177-02A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
FS60-1'	E604177-03A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
FS67-1'	E604177-04A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
FS68-1'	E604177-05A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
FS69-1'	E604177-06A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
FS72-1'	E604177-07A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
FS76-1'	E604177-08A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
FS77-1'	E604177-09A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.
FS75-1'	E604177-10A	Soil	04/15/26	04/17/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/23/2026 9:26:46AM
--	--	----------------------------------

FS35-0.5'

E604177-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
Surrogate: 4-Bromochlorobenzene-PID	98.6 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.4 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
Surrogate: n-Nonane	91.6 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	ND	20.0	1	04/17/26	04/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:26:46AM

FS59-1'

E604177-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
	93.0 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	ND	20.0	1	04/17/26	04/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:26:46AM

FS60-1'

E604177-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.8 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
	93.2 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	26.7	20.0	1	04/17/26	04/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:26:46AM

FS67-1'

E604177-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.1 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
	93.2 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	ND	20.0	1	04/17/26	04/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:26:46AM

FS68-1'

E604177-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.6 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	92.3 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
<i>Surrogate: n-Nonane</i>	89.6 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	32.7	20.0	1	04/17/26	04/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:26:46AM

FS69-1'

E604177-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.5 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
	87.9 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	ND	20.0	1	04/17/26	04/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:26:46AM

FS72-1'

E604177-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.6 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
	89.7 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	27.1	20.0	1	04/17/26	04/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:26:46AM

FS76-1'

E604177-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.2 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
	88.9 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	88.1	20.0	1	04/17/26	04/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:26:46AM

FS77-1'

E604177-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
	89.6 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	35.3	20.0	1	04/17/26	04/18/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/23/2026 9:26:46AM

FS75-1'

E604177-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Benzene	ND	0.0250	1	04/17/26	04/18/26	
Ethylbenzene	ND	0.0250	1	04/17/26	04/18/26	
Toluene	ND	0.0250	1	04/17/26	04/18/26	
o-Xylene	ND	0.0250	1	04/17/26	04/18/26	
p,m-Xylene	ND	0.0500	1	04/17/26	04/18/26	
Total Xylenes	ND	0.0250	1	04/17/26	04/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.9 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2616100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/26	04/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		04/17/26	04/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2616111	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/26	04/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/26	04/17/26	
<i>Surrogate: n-Nonane</i>						
	90.0 %	69-135		04/17/26	04/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2616105	
Chloride	37.7	20.0	1	04/17/26	04/18/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:26:46AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616100-BLK1)

Prepared: 04/17/26 Analyzed: 04/17/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.6	70-130			

LCS (2616100-BS1)

Prepared: 04/17/26 Analyzed: 04/17/26

Benzene	5.00	0.0250	5.00		100	70-130			
Ethylbenzene	4.73	0.0250	5.00		94.6	70-130			
Toluene	4.90	0.0250	5.00		98.0	70-130			
o-Xylene	4.83	0.0250	5.00		96.6	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.6	70-130			

Matrix Spike (2616100-MS1)

Source: E604177-03

Prepared: 04/17/26 Analyzed: 04/18/26

Benzene	5.61	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.32	0.0250	5.00	ND	106	70-130			
Toluene	5.50	0.0250	5.00	ND	110	70-130			
o-Xylene	5.36	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

Matrix Spike Dup (2616100-MSD1)

Source: E604177-03

Prepared: 04/17/26 Analyzed: 04/18/26

Benzene	5.69	0.0250	5.00	ND	114	70-130	1.40	20	
Ethylbenzene	5.42	0.0250	5.00	ND	108	70-130	1.77	20	
Toluene	5.59	0.0250	5.00	ND	112	70-130	1.62	20	
o-Xylene	5.46	0.0250	5.00	ND	109	70-130	1.94	20	
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130	1.75	20	
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	1.82	20	
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:26:46AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616100-BLK1)

Prepared: 04/17/26 Analyzed: 04/17/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130			

LCS (2616100-BS2)

Prepared: 04/17/26 Analyzed: 04/18/26

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.4	70-130			

Matrix Spike (2616100-MS2)

Source: E604177-03

Prepared: 04/17/26 Analyzed: 04/18/26

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.7	70-130			

Matrix Spike Dup (2616100-MSD2)

Source: E604177-03

Prepared: 04/17/26 Analyzed: 04/18/26

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	60-137	2.06	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:26:46AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2616111-BLK1)					Prepared: 04/17/26 Analyzed: 04/17/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.7		50.0		91.5	69-135			

LCS (2616111-BS1)					Prepared: 04/17/26 Analyzed: 04/17/26				
Diesel Range Organics (C10-C28)	231	25.0	250		92.2	70-131			
Surrogate: n-Nonane	43.6		50.0		87.1	69-135			

Matrix Spike (2616111-MS1)					Source: E604176-04		Prepared: 04/17/26 Analyzed: 04/17/26		
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	62-151			
Surrogate: n-Nonane	49.6		50.0		99.1	69-135			

Matrix Spike Dup (2616111-MSD1)					Source: E604176-04		Prepared: 04/17/26 Analyzed: 04/17/26		
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	62-151	2.59	20	
Surrogate: n-Nonane	48.3		50.0		96.6	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/23/2026 9:26:46AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2616105-BLK1)					Prepared: 04/17/26 Analyzed: 04/18/26				
Chloride	ND	20.0							
LCS (2616105-BS1)					Prepared: 04/17/26 Analyzed: 04/18/26				
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2616105-MS1)					Source: E604176-01		Prepared: 04/17/26 Analyzed: 04/18/26		
Chloride	607	20.0	250	316	116	80-120			
Matrix Spike Dup (2616105-MSD1)					Source: E604176-01		Prepared: 04/17/26 Analyzed: 04/18/26		
Chloride	596	20.0	250	316	112	80-120	1.79	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/23/26 09:26

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr		E404177	01058-0007				x	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dv.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCCQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
14:17	4/15/2026	Soil	1	FS35 - 0.5'		1													
14:20	4/15/2026	soil	1	FS59 - 1'		2													
14:51	4/15/2026	Soil	1	FS60 - 1'		3													
14:01	4/15/2026	Soil	1	FS67 - 1'		4													
14:06	4/15/2026	Soil	1	FS68 - 1'		5													
10:41	4/15/2026	Soil	1	FS69 - 1'		6													
8:41	4/15/2026	soil	1	FS72 - 1'		7													
8:31	4/15/2026	Soil	1	FS76 - 1'		8													
8:28	4/15/2026	Soil	1	FS77 - 1'		9													
8:38	4/15/2026	Soil	1	FS75 - 1'		10													
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Lillian Lewis																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 4/17/2026 9:27:23AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/17/26 07:45	Work Order ID:	E604177
Phone:	(505) 382-1211	Date Logged In:	04/16/26 15:02	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/23/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

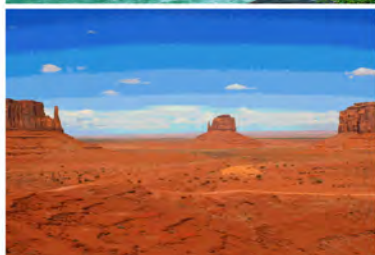
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604211

Job Number: 01058-0007

Received: 4/20/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/28/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/28/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604211
Date Received: 4/20/2026 6:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/20/2026 6:15:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS11-0.5'	5
FS12-0.5'	6
FS13-1'	7
FS70-1'	8
FS71-1.5'	9
FS73-1'	10
FS74-1'	11
QC Summary Data	12
QC - Volatile Organics by EPA 8021B	12
QC - Nonhalogenated Organics by EPA 8015D - GRO	13
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	14
QC - Anions by EPA 300.0/9056A	15
Definitions and Notes	16
Chain of Custody etc.	17

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 04/28/26 10:56
--	--	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS11-0.5'	E604211-01A	Soil	04/16/26	04/20/26	Glass Jar, 2 oz.
FS12-0.5'	E604211-02A	Soil	04/16/26	04/20/26	Glass Jar, 2 oz.
FS13-1'	E604211-03A	Soil	04/16/26	04/20/26	Glass Jar, 2 oz.
FS70-1'	E604211-04A	Soil	04/16/26	04/20/26	Glass Jar, 2 oz.
FS71-1.5'	E604211-05A	Soil	04/16/26	04/20/26	Glass Jar, 2 oz.
FS73-1'	E604211-06A	Soil	04/16/26	04/20/26	Glass Jar, 2 oz.
FS74-1'	E604211-07A	Soil	04/16/26	04/20/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/28/2026 10:56:21AM
--	--	-----------------------------------

FS11-0.5'

E604211-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Benzene	ND	0.0250	1	04/20/26	04/20/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/20/26	
Toluene	ND	0.0250	1	04/20/26	04/20/26	
o-Xylene	ND	0.0250	1	04/20/26	04/20/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/20/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	04/20/26	04/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.8 %	70-130	04/20/26	04/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2617025	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>		97.4 %	69-135	04/21/26	04/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2617027	
Chloride	20.1	20.0	1	04/20/26	04/21/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/28/2026 10:56:21AM

FS12-0.5'

E604211-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617006
Benzene	ND	0.0250	1	04/20/26	04/20/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/20/26	
Toluene	ND	0.0250	1	04/20/26	04/20/26	
o-Xylene	ND	0.0250	1	04/20/26	04/20/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/20/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	04/20/26	04/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2617006
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.1 %	70-130	04/20/26	04/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2617025
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>						
		97.1 %	69-135	04/21/26	04/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2617027
Chloride	ND	20.0	1	04/20/26	04/21/26	



Sample Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported: 4/28/2026 10:56:21AM
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	

FS13-1'

E604211-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Benzene	ND	0.0250	1	04/20/26	04/20/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/20/26	
Toluene	ND	0.0250	1	04/20/26	04/20/26	
o-Xylene	ND	0.0250	1	04/20/26	04/20/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/20/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/20/26	
Surrogate: 4-Bromochlorobenzene-PID	101 %	70-130		04/20/26	04/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.1 %	70-130		04/20/26	04/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2617025	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
Surrogate: n-Nonane	101 %	69-135		04/21/26	04/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2617027	
Chloride	36.4	20.0	1	04/20/26	04/21/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/28/2026 10:56:21AM

FS70-1'

E604211-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Benzene	ND	0.0250	1	04/20/26	04/21/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/21/26	
Toluene	ND	0.0250	1	04/20/26	04/21/26	
o-Xylene	ND	0.0250	1	04/20/26	04/21/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/21/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.1 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2617025	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>						
		101 %	69-135	04/21/26	04/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2617027	
Chloride	ND	20.0	1	04/20/26	04/21/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/28/2026 10:56:21AM

FS71-1.5'

E604211-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Benzene	ND	0.0250	1	04/20/26	04/21/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/21/26	
Toluene	ND	0.0250	1	04/20/26	04/21/26	
o-Xylene	ND	0.0250	1	04/20/26	04/21/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/21/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.3 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2617025	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>		99.0 %	69-135	04/21/26	04/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2617027	
Chloride	ND	20.0	1	04/20/26	04/21/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/28/2026 10:56:21AM

FS73-1'

E604211-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Benzene	ND	0.0250	1	04/20/26	04/21/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/21/26	
Toluene	ND	0.0250	1	04/20/26	04/21/26	
o-Xylene	ND	0.0250	1	04/20/26	04/21/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/21/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.2 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2617025	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>		99.7 %	69-135	04/21/26	04/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2617027	
Chloride	ND	20.0	1	04/20/26	04/21/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/28/2026 10:56:21AM

FS74-1'

E604211-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Benzene	ND	0.0250	1	04/20/26	04/21/26	
Ethylbenzene	ND	0.0250	1	04/20/26	04/21/26	
Toluene	ND	0.0250	1	04/20/26	04/21/26	
o-Xylene	ND	0.0250	1	04/20/26	04/21/26	
p,m-Xylene	ND	0.0500	1	04/20/26	04/21/26	
Total Xylenes	ND	0.0250	1	04/20/26	04/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2617006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/26	04/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.1 %	70-130	04/20/26	04/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2617025	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/26	04/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/26	04/21/26	
<i>Surrogate: n-Nonane</i>		100 %	69-135	04/21/26	04/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2617027	
Chloride	ND	20.0	1	04/20/26	04/21/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/28/2026 10:56:21AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2617006-BLK1)

Prepared: 04/20/26 Analyzed: 04/20/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			

LCS (2617006-BS1)

Prepared: 04/20/26 Analyzed: 04/20/26

Benzene	4.74	0.0250	5.00		94.8	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.7	70-130			
Toluene	4.66	0.0250	5.00		93.1	70-130			
o-Xylene	4.58	0.0250	5.00		91.7	70-130			
p,m-Xylene	9.25	0.0500	10.0		92.5	70-130			
Total Xylenes	13.8	0.0250	15.0		92.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

Matrix Spike (2617006-MS1)

Source: E604210-04

Prepared: 04/20/26 Analyzed: 04/20/26

Benzene	4.90	0.0250	5.00	ND	98.0	70-130			
Ethylbenzene	4.67	0.0250	5.00	ND	93.3	70-130			
Toluene	4.81	0.0250	5.00	ND	96.1	70-130			
o-Xylene	4.72	0.0250	5.00	ND	94.4	70-130			
p,m-Xylene	9.53	0.0500	10.0	ND	95.3	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			

Matrix Spike Dup (2617006-MSD1)

Source: E604210-04

Prepared: 04/20/26 Analyzed: 04/20/26

Benzene	4.51	0.0250	5.00	ND	90.2	70-130	8.27	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	70-130	7.77	20	
Toluene	4.43	0.0250	5.00	ND	88.7	70-130	8.05	20	
o-Xylene	4.38	0.0250	5.00	ND	87.6	70-130	7.56	20	
p,m-Xylene	8.82	0.0500	10.0	ND	88.2	70-130	7.72	20	
Total Xylenes	13.2	0.0250	15.0	ND	88.0	70-130	7.67	20	
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/28/2026 10:56:21AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2617006-BLK1) Prepared: 04/20/26 Analyzed: 04/20/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.3	70-130			

LCS (2617006-BS2) Prepared: 04/20/26 Analyzed: 04/20/26

Gasoline Range Organics (C6-C10)	58.3	20.0	50.0		117	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.93		8.00		99.2	70-130			

Matrix Spike (2617006-MS2) Source: E604210-04 Prepared: 04/20/26 Analyzed: 04/20/26

Gasoline Range Organics (C6-C10)	55.4	20.0	50.0	ND	111	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			

Matrix Spike Dup (2617006-MSD2) Source: E604210-04 Prepared: 04/20/26 Analyzed: 04/20/26

Gasoline Range Organics (C6-C10)	56.9	20.0	50.0	ND	114	60-137	2.68	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/28/2026 10:56:21AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2617025-BLK1)					Prepared: 04/21/26 Analyzed: 04/21/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.0		50.0		98.1	69-135			

LCS (2617025-BS1)					Prepared: 04/21/26 Analyzed: 04/21/26				
Diesel Range Organics (C10-C28)	249	25.0	250		99.8	70-131			
Surrogate: n-Nonane	49.2		50.0		98.4	69-135			

Matrix Spike (2617025-MS1)					Source: E604211-01		Prepared: 04/21/26 Analyzed: 04/21/26		
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.2	62-151			
Surrogate: n-Nonane	48.3		50.0		96.7	69-135			

Matrix Spike Dup (2617025-MSD1)					Source: E604211-01		Prepared: 04/21/26 Analyzed: 04/21/26		
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	62-151	2.36	20	
Surrogate: n-Nonane	49.8		50.0		99.6	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	4/28/2026 10:56:21AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2617027-BLK1)					Prepared: 04/20/26 Analyzed: 04/21/26				
Chloride	ND	20.0							
LCS (2617027-BS1)					Prepared: 04/20/26 Analyzed: 04/21/26				
Chloride	259	20.0	250		103	90-110			
Matrix Spike (2617027-MS1)					Source: E604211-03		Prepared: 04/20/26 Analyzed: 04/21/26		
Chloride	296	20.0	250	36.4	104	80-120			
Matrix Spike Dup (2617027-MSD1)					Source: E604211-03		Prepared: 04/20/26 Analyzed: 04/21/26		
Chloride	295	20.0	250	36.4	103	80-120	0.302	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	04/28/26 10:56

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



WO#: 21715462

Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr		E604211	01058-007				x	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCCQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
10:02	4/16/2026	Soil	1	FS11 - 0.5'		1								x					
10:05	4/16/2026	soil	1	FS12 - 0.5'		2								x					
11:23	4/16/2026	Soil	1	FS13 - 1'		3								x					
15:16	4/16/2026	Soil	1	FS20 - 1'		4								x					
16:30	4/16/2026	Soil	1	FS71 - 1.5'		5								x					
15:13	4/16/2026	Soil	1	FS73 - 1'		6								x					
15:40	4/16/2026	Soil	1	FS74 - 1'		7								x					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: _____ Lillynn Lewis																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y / ☐ N													
Michelle Gonzales	4-17-26	7:11	Michelle Gonzales	4-17-26	0711														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Michelle Gonzales	4-17-26	1350	Marissa Gonzales	4-17-26	1350														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Marissa Gonzales	4-17-26	1930	Johnny Archuleta	4-17-26	1930														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Johnny Archuleta	4-17-26	0000	Noe Soto	4-20-26	0615														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 4/20/2026 9:53:09AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	04/20/26 06:15	Work Order ID:	E604211
Phone:	(505) 382-1211	Date Logged In:	04/17/26 16:14	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/24/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



WO#: 21715462

Chain of Custody

Page 1 of 1

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 44H CTB				Address: 5315 Buena Vista Dr				E604211		01058-0007					x	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@env.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information												Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRQ/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BDQOC - NM	BDQOC - TX	SDWA	CWA	RCRA	
10:02	4/16/2026	Soil	1	FS11 - 0.5'		1								x		1.8			
10:05	4/16/2026	soil	1	FS12 - 0.5'		2								x		2.1			
11:23	4/16/2026	Soil	1	FS13 - 1'		3								X		1.0			
15:16	4/16/2026	Soil	1	FS20 - 1' FS70 - 1'		4								x		6.1			
16:30	4/16/2026	Soil	1	FS71 - 1.5'		5								x		1.7			
15:13	4/16/2026	Soil	1	FS73 - 1'		6								x		1.8			
15:40	4/16/2026	Soil	1	FS74 - 1'		7								x		2.5			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@env.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
Corrected sample name per CB 4/28/26 CM																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Lillynn Lewis																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.							
Michelle Gonzales		4-17-26		1350		Michelle Gonzales		4-17-26		1350									
Mariassa Gonzales		4-17-26		1930		Johnny Archuleta		4-17-26		1930									
Johnny Archuleta		4-17-26		0000		Nae Sub		4-20-26		0615									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only							
												Received on ice:							
												Y/N							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Report to:
Ashley Urzedo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E604386

Job Number: 01058-0007

Received: 5/1/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/8/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/8/26

Ashley Urzedo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E604386
Date Received: 5/1/2026 7:30:00AM

Ashley Urzedo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/1/2026 7:30:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH06-0.5'	5
BH06-1.5'	6
BH06-2.5'	7
BH06-3.5'	8
SS08-0	9
SS08-1	10
SS09-0	11
SS09-1	12
QC Summary Data	13
QC - Volatile Organics by EPA 8021B	13
QC - Nonhalogenated Organics by EPA 8015D - GRO	14
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	15
QC - Anions by EPA 300.0/9056A	16
Definitions and Notes	17
Chain of Custody etc.	18

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Urzedo	Reported: 05/08/26 13:00
--	--	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH06-0.5'	E604386-01A	Soil	04/29/26	05/01/26	Glass Jar, 2 oz.
BH06-1.5'	E604386-02A	Soil	04/29/26	05/01/26	Glass Jar, 2 oz.
BH06-2.5'	E604386-03A	Soil	04/29/26	05/01/26	Glass Jar, 2 oz.
BH06-3.5'	E604386-04A	Soil	04/29/26	05/01/26	Glass Jar, 2 oz.
SS08-0	E604386-05A	Soil	04/29/26	05/01/26	Glass Jar, 2 oz.
SS08-1	E604386-06A	Soil	04/29/26	05/01/26	Glass Jar, 2 oz.
SS09-0	E604386-07A	Soil	04/29/26	05/01/26	Glass Jar, 2 oz.
SS09-1	E604386-08A	Soil	04/29/26	05/01/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Urzedo	Reported: 5/8/2026 1:00:16PM
--	--	---------------------------------

BH06-0.5'

E604386-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
Surrogate: 4-Bromochlorobenzene-PID	106 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.8 %	70-130		05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2619049	
Diesel Range Organics (C10-C28)	431	25.0	1	05/05/26	05/05/26	
Oil Range Organics (C28-C36)	231	50.0	1	05/05/26	05/05/26	
Surrogate: n-Nonane	106 %	69-135		05/05/26	05/05/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2619029	
Chloride	186	20.0	1	05/04/26	05/04/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:00:16PM

BH06-1.5'

E604386-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2619049	
Diesel Range Organics (C10-C28)	133	25.0	1	05/05/26	05/05/26	
Oil Range Organics (C28-C36)	103	50.0	1	05/05/26	05/05/26	
<i>Surrogate: n-Nonane</i>						
		108 %	69-135	05/05/26	05/05/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2619029	
Chloride	328	20.0	1	05/04/26	05/04/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:00:16PM

BH06-2.5'

E604386-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.8 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2619049	
Diesel Range Organics (C10-C28)	53.9	25.0	1	05/05/26	05/05/26	
Oil Range Organics (C28-C36)	52.6	50.0	1	05/05/26	05/05/26	
<i>Surrogate: n-Nonane</i>						
		108 %	69-135	05/05/26	05/05/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2619029	
Chloride	180	20.0	1	05/04/26	05/04/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:00:16PM

BH06-3.5'

E604386-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.3 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2619049	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/05/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/05/26	
<i>Surrogate: n-Nonane</i>						
		107 %	69-135	05/05/26	05/05/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2619029	
Chloride	55.5	20.0	1	05/04/26	05/04/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:00:16PM

SS08-0

E604386-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.8 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2619049	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/05/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/05/26	
<i>Surrogate: n-Nonane</i>						
		107 %	69-135	05/05/26	05/05/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2619029	
Chloride	317	20.0	1	05/04/26	05/04/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:00:16PM

SS08-1

E604386-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2619018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.2 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2619049	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/06/26	
<i>Surrogate: n-Nonane</i>						
		106 %	69-135	05/05/26	05/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2619029	
Chloride	124	20.0	1	05/04/26	05/05/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:00:16PM

SS09-0

E604386-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619018
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619018
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.1 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2619049
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/06/26	
<i>Surrogate: n-Nonane</i>						
		108 %	69-135	05/05/26	05/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2619029
Chloride	116	20.0	1	05/04/26	05/05/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/8/2026 1:00:16PM

SS09-1

E604386-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619018
Benzene	ND	0.0250	1	05/04/26	05/05/26	
Ethylbenzene	ND	0.0250	1	05/04/26	05/05/26	
Toluene	ND	0.0250	1	05/04/26	05/05/26	
o-Xylene	ND	0.0250	1	05/04/26	05/05/26	
p,m-Xylene	ND	0.0500	1	05/04/26	05/05/26	
Total Xylenes	ND	0.0250	1	05/04/26	05/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2619018
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/26	05/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.5 %	70-130	05/04/26	05/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2619049
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/26	05/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/26	05/06/26	
<i>Surrogate: n-Nonane</i>						
		109 %	69-135	05/05/26	05/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2619029
Chloride	151	20.0	1	05/04/26	05/05/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/8/2026 1:00:16PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2619018-BLK1)

Prepared: 05/04/26 Analyzed: 05/05/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			

LCS (2619018-BS1)

Prepared: 05/04/26 Analyzed: 05/05/26

Benzene	4.39	0.0250	5.00		87.8	70-130			
Ethylbenzene	4.22	0.0250	5.00		84.4	70-130			
Toluene	4.35	0.0250	5.00		86.9	70-130			
o-Xylene	4.25	0.0250	5.00		85.0	70-130			
p,m-Xylene	8.57	0.0500	10.0		85.7	70-130			
Total Xylenes	12.8	0.0250	15.0		85.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.33		8.00		104	70-130			

Matrix Spike (2619018-MS1)

Source: E604386-06

Prepared: 05/04/26 Analyzed: 05/05/26

Benzene	5.35	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.11	0.0250	5.00	ND	102	70-130			
Toluene	5.27	0.0250	5.00	ND	105	70-130			
o-Xylene	5.16	0.0250	5.00	ND	103	70-130			
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			

Matrix Spike Dup (2619018-MSD1)

Source: E604386-06

Prepared: 05/04/26 Analyzed: 05/06/26

Benzene	4.76	0.0250	5.00	ND	95.3	70-130	11.7	20	
Ethylbenzene	4.57	0.0250	5.00	ND	91.4	70-130	11.1	20	
Toluene	4.71	0.0250	5.00	ND	94.2	70-130	11.2	20	
o-Xylene	4.59	0.0250	5.00	ND	91.7	70-130	11.8	20	
p,m-Xylene	9.25	0.0500	10.0	ND	92.5	70-130	11.2	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.3	70-130	11.4	20	
Surrogate: 4-Bromochlorobenzene-PID	7.79		8.00		97.3	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/8/2026 1:00:16PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2619018-BLK1) Prepared: 05/04/26 Analyzed: 05/05/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			

LCS (2619018-BS2) Prepared: 05/04/26 Analyzed: 05/05/26

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.1	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.3	70-130			

Matrix Spike (2619018-MS2) Source: E604386-06 Prepared: 05/04/26 Analyzed: 05/05/26

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.7	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.3	70-130			

Matrix Spike Dup (2619018-MSD2) Source: E604386-06 Prepared: 05/04/26 Analyzed: 05/05/26

Gasoline Range Organics (C6-C10)	56.9	20.0	50.0	ND	114	60-137	17.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.96		8.00		99.6	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Urzedo	Reported: 5/8/2026 1:00:16PM
--	--	---------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2619049-BLK1)

Prepared: 05/05/26 Analyzed: 05/05/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	53.0		50.0		106	69-135			

LCS (2619049-BS1)

Prepared: 05/05/26 Analyzed: 05/05/26

Diesel Range Organics (C10-C28)	243	25.0	250		97.0	70-131			
Surrogate: <i>n</i> -Nonane	53.5		50.0		107	69-135			

Matrix Spike (2619049-MS1)

Source: E604386-05

Prepared: 05/05/26 Analyzed: 05/05/26

Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.8	62-151			
Surrogate: <i>n</i> -Nonane	53.0		50.0		106	69-135			

Matrix Spike Dup (2619049-MSD1)

Source: E604386-05

Prepared: 05/05/26 Analyzed: 05/05/26

Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.5	62-151	1.35	20	
Surrogate: <i>n</i> -Nonane	52.6		50.0		105	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/8/2026 1:00:16PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2619029-BLK1)					Prepared: 05/04/26 Analyzed: 05/04/26				
Chloride	ND	20.0							
LCS (2619029-BS1)					Prepared: 05/04/26 Analyzed: 05/04/26				
Chloride	263	20.0	250		105	90-110			
Matrix Spike (2619029-MS1)					Source: E604385-02		Prepared: 05/04/26 Analyzed: 05/04/26		
Chloride	267	20.0	250	ND	107	80-120			
Matrix Spike Dup (2619029-MSD1)					Source: E604385-02		Prepared: 05/04/26 Analyzed: 05/04/26		
Chloride	268	20.0	250	ND	107	80-120	0.101	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	05/08/26 13:00

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information		Lab Use Only		TAT				State						
Client: Devon Energy				Company: Devon Energy		Lab WO#		1D		2D		3D		Std				
Project: <u>Thistle Unit UAH CTB</u>				Address: 5315 Buena Vista Dr		<u>E10043 80</u>		<u>01058'0007</u>						☒				
Project Manager: Ashley Urzedo				City, State, Zip: Carlsbad NM, 88220										NM CO UT TX				
Address: 3122 National Parks Hwy				Phone: (575)689-7597										x				
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@env.com														
Phone: 575-988-0055				Miscellaneous: Jim Raley														
Email: aurzedo@env.com																		
Sample Information						Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA
1000	4-29-26	S	1	BHole-0		1								X		4.4		
1004				BHole-1		2										4.1		
1009				BHole-2		3										3.4		
1013				BHole-3		4										3.0		
1332				SS08-0		5										3.0		
1345				SS08-1		6										4.0		
1401				SS09-0		7										2.4		
1407				SS09-1		8										4.0		
Additional Instructions: Preserved on ice. Please CC: cburton@env.com, aurzedo@env.com, jim.raley@env.com, iestrella@env.com, chilton@env.com, bmoir@env.com, jhinkle@env.com, akone@env.com, jmcauley@env.com, epluge@env.com, llinehan@env.com, kelsie.smith@env.com, llewis@env.com, ahagar@env.com, usantillana@env.com																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: <u>Eric Ruggie</u>																		
Relinquished by: (Signature) <u>WR</u>				Date <u>4-29-26</u>		Time <u>0700</u>		Received by: (Signature) <u>Michelle Gonzales</u>				Date <u>4-30-26</u>		Time <u>0700</u>		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.		
Relinquished by: (Signature) <u>Michelle Gonzales</u>				Date <u>4-30-26</u>		Time <u>1400</u>		Received by: (Signature) <u>Marissa Gonzales</u>				Date <u>4-30-26</u>		Time <u>1400</u>				
Relinquished by: (Signature) <u>Marissa Gonzales</u>				Date <u>4-30-26</u>		Time <u>1830</u>		Received by: (Signature) <u>Johnny Archuleta</u>				Date <u>4-30-26</u>		Time <u>1830</u>				
Relinquished by: (Signature) <u>Johnny Archuleta</u>				Date <u>4-30-26</u>		Time <u>2215</u>		Received by: (Signature) <u>Carth Man</u>				Date <u>5-1-26</u>		Time <u>730</u>				
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Lab Use Only		
																Received on ice: ☒ N		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																		
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																		
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		

Envirotech Analytical Laboratory

Printed: 5/1/2026 8:48:33AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	05/01/26 07:30	Work Order ID:	E604386
Phone:	(505) 382-1211	Date Logged In:	04/30/26 16:16	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	05/07/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Devon Energy				Company: Devon Energy				Lab WO# EL04380				Job Number 010580007				<table border="1"> <tr> <td>1D</td><td>2D</td><td>3D</td><td>Std</td> </tr> <tr> <td></td><td></td><td></td><td>X</td> </tr> </table>				1D	2D	3D	Std				X
1D	2D	3D	Std																								
			X																								
Project: THSHE UNIT 44H CTR				Address: 5315 Buena Vista Dr								<table border="1"> <tr> <td>NM</td><td>CO</td><td>UT</td><td>TX</td> </tr> <tr> <td>X</td><td></td><td></td><td></td> </tr> </table>				NM	CO	UT	TX	X							
NM	CO	UT	TX																								
X																											
Project Manager: Ashley Urzedo				City, State, Zip: Carlsbad NM, 88220																							
Address: 3122 National Parks Hwy				Phone: (575)689-7597																							
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@env.com																							
Phone: 575-988-0055				Miscellaneous: Jim Raley																							
Email: aurzedo@ensolum.com																											
Sample Information				Analysis and Method												EPA Program											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	RGDOOC - NM	RGDOOC - TX	SDWA	CWA	RCRA									
1000	4-29-26	S	1	BHole - 0.5'		1									X	4.4		Added									
1004				BHole - 1.5'		2										4.1		Sample depths									
1009				BHole - 2.5'		3										3.4		of .5'									
1013				BHole - 3.5'		4										3.0		to samples									
1332				SS08 - 0		5										3.0		#1-4.									
1345				SS08 - 1		6										4.0		Per C.B.									
1401				SS09 - 0		7										2.4		N 5-8-26									
1407				SS09 - 1		8										4.0											
Additional Instructions: Preserved on ice. Please CC: cburton@ensolum.com, aurzedo@ensolum.com, jim.raley@env.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com, ahagar@ensolum.com, usantillana@ensolum.com																											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																											
Sampled by: Eric Plugge																											
Relinquished by: (Signature) <i>Eric Plugge</i>				Date 4-29-26		Time 0700		Received by: (Signature) <i>Michelle Gonzales</i>				Date 4-30-26		Time 0700		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: ☒ Y ☐ N											
Relinquished by: (Signature) <i>Michelle Gonzales</i>				Date 4-30-26		Time 1400		Received by: (Signature) <i>Marissa Gonzales</i>				Date 4-30-26		Time 1400													
Relinquished by: (Signature) <i>Marissa Gonzales</i>				Date 4-30-26		Time 1830		Received by: (Signature) <i>Johnny Archuleta</i>				Date 4-30-26		Time 1830													
Relinquished by: (Signature) <i>Johnny Archuleta</i>				Date 4-30-26		Time 2215		Received by: (Signature) <i>Carth Man</i>				Date 5-1-26		Time 730													
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																											
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																											

Report to:
Ashley Urzedo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 44H CTB

Work Order: E605065

Job Number: 01058-0007

Received: 5/8/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/26

Ashley Urzedo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Unit 44H CTB
Workorder: E605065
Date Received: 5/8/2026 7:30:00AM

Ashley Urzedo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2026 7:30:00AM, under the Project Name: Thistle Unit 44H CTB.

The analytical test results summarized in this report with the Project Name: Thistle Unit 44H CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS08A-0	5
SS09A-0	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported: 05/13/26 16:25
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS08A-0	E605065-01A	Soil	05/06/26	05/08/26	Glass Jar, 2 oz.
SS09A-0	E605065-02A	Soil	05/06/26	05/08/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Urzedo	Reported: 5/13/2026 4:25:41PM
--	--	----------------------------------

SS08A-0

E605065-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2619132	
Benzene	ND	0.0250	1	05/08/26	05/08/26	
Ethylbenzene	ND	0.0250	1	05/08/26	05/08/26	
Toluene	ND	0.0250	1	05/08/26	05/08/26	
o-Xylene	ND	0.0250	1	05/08/26	05/08/26	
p,m-Xylene	ND	0.0500	1	05/08/26	05/08/26	
Total Xylenes	ND	0.0250	1	05/08/26	05/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.4 %	70-130		05/08/26	05/08/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2619132	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/26	05/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	112 %	70-130		05/08/26	05/08/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2619137	
Diesel Range Organics (C10-C28)	25.3	25.0	1	05/08/26	05/09/26	
Oil Range Organics (C28-C36)	59.3	50.0	1	05/08/26	05/09/26	
<i>Surrogate: n-Nonane</i>	102 %	69-135		05/08/26	05/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2619141	
Chloride	562	20.0	1	05/08/26	05/08/26	



Sample Data

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 44H CTB
Project Number: 01058-0007
Project Manager: Ashley Urzedo

Reported:
5/13/2026 4:25:41PM

SS09A-0

E605065-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2619132	
Benzene	ND	0.0250	1	05/08/26	05/08/26	
Ethylbenzene	ND	0.0250	1	05/08/26	05/08/26	
Toluene	ND	0.0250	1	05/08/26	05/08/26	
o-Xylene	ND	0.0250	1	05/08/26	05/08/26	
p,m-Xylene	ND	0.0500	1	05/08/26	05/08/26	
Total Xylenes	ND	0.0250	1	05/08/26	05/08/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.2 %	70-130		05/08/26	05/08/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2619132	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/26	05/08/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	112 %	70-130		05/08/26	05/08/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2619137	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/26	05/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/26	05/09/26	
<i>Surrogate: n-Nonane</i>	103 %	69-135		05/08/26	05/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2619141	
Chloride	58.8	20.0	1	05/08/26	05/08/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/13/2026 4:25:41PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2619132-BLK1)

Prepared: 05/08/26 Analyzed: 05/08/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

LCS (2619132-BS1)

Prepared: 05/08/26 Analyzed: 05/08/26

Benzene	4.51	0.0250	5.00		90.2	70-130			
Ethylbenzene	4.28	0.0250	5.00		85.6	70-130			
Toluene	4.43	0.0250	5.00		88.5	70-130			
o-Xylene	4.30	0.0250	5.00		86.0	70-130			
p,m-Xylene	8.72	0.0500	10.0		87.2	70-130			
Total Xylenes	13.0	0.0250	15.0		86.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.3	70-130			

Matrix Spike (2619132-MS1)

Source: E605057-05

Prepared: 05/08/26 Analyzed: 05/08/26

Benzene	4.66	0.0250	5.00	ND	93.2	70-130			
Ethylbenzene	4.44	0.0250	5.00	ND	88.7	70-130			
Toluene	4.58	0.0250	5.00	ND	91.5	70-130			
o-Xylene	4.43	0.0250	5.00	ND	88.6	70-130			
p,m-Xylene	9.03	0.0500	10.0	ND	90.3	70-130			
Total Xylenes	13.5	0.0250	15.0	ND	89.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.7	70-130			

Matrix Spike Dup (2619132-MSD1)

Source: E605057-05

Prepared: 05/08/26 Analyzed: 05/08/26

Benzene	4.81	0.0250	5.00	ND	96.2	70-130	3.10	20	
Ethylbenzene	4.58	0.0250	5.00	ND	91.7	70-130	3.25	20	
Toluene	4.72	0.0250	5.00	ND	94.4	70-130	3.07	20	
o-Xylene	4.59	0.0250	5.00	ND	91.8	70-130	3.49	20	
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	70-130	3.35	20	
Total Xylenes	13.9	0.0250	15.0	ND	92.9	70-130	3.40	20	
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.2	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/13/2026 4:25:41PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2619132-BLK1)

Prepared: 05/08/26 Analyzed: 05/08/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.95		8.00		112	70-130			

LCS (2619132-BS2)

Prepared: 05/08/26 Analyzed: 05/08/26

Gasoline Range Organics (C6-C10)	55.8	20.0	50.0		112	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.15		8.00		114	70-130			

Matrix Spike (2619132-MS2)

Source: E605057-05

Prepared: 05/08/26 Analyzed: 05/08/26

Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.13		8.00		114	70-130			

Matrix Spike Dup (2619132-MSD2)

Source: E605057-05

Prepared: 05/08/26 Analyzed: 05/08/26

Gasoline Range Organics (C6-C10)	57.1	20.0	50.0	ND	114	60-137	7.12	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.13		8.00		114	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 44H CTB Project Number: 01058-0007 Project Manager: Ashley Urzedo	Reported: 5/13/2026 4:25:41PM
--	--	----------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2619137-BLK1)

Prepared: 05/08/26 Analyzed: 05/08/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	59.0		50.0		118	69-135			

LCS (2619137-BS1)

Prepared: 05/08/26 Analyzed: 05/08/26

Diesel Range Organics (C10-C28)	254	25.0	250		101	70-131			
Surrogate: <i>n</i> -Nonane	48.3		50.0		96.6	69-135			

Matrix Spike (2619137-MS1)

Source: E605057-07

Prepared: 05/08/26 Analyzed: 05/08/26

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	62-151			
Surrogate: <i>n</i> -Nonane	48.8		50.0		97.6	69-135			

Matrix Spike Dup (2619137-MSD1)

Source: E605057-07

Prepared: 05/08/26 Analyzed: 05/08/26

Diesel Range Organics (C10-C28)	250	25.0	250	ND	99.8	62-151	2.03	20	
Surrogate: <i>n</i> -Nonane	48.1		50.0		96.2	69-135			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	5/13/2026 4:25:41PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2619141-BLK1)					Prepared: 05/08/26 Analyzed: 05/08/26				
Chloride	ND	20.0							
LCS (2619141-BS1)					Prepared: 05/08/26 Analyzed: 05/08/26				
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2619141-MS1)					Source: E605057-05		Prepared: 05/08/26 Analyzed: 05/08/26		
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2619141-MSD1)					Source: E605057-05		Prepared: 05/08/26 Analyzed: 05/08/26		
Chloride	252	20.0	250	ND	101	80-120	0.609	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Thistle Unit 44H CTB	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Urzedo	05/13/26 16:25

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon Energy				Company: Devon Energy		Lab WO#		1D 2D 3D Std		NM CO UT TX									
Project: <i>Phase 1 Unit 144# CIB</i>				Address: 5315 Buena Vista Dr		Job Number				x									
Project Manager: Ashley Urzedo				City, State, Zip: Carlsbad NM, 88220		E <i>10050105</i>		01058-0007											
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@envirotech.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: aurzedo@ensolum.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
10/1	5-7-26	S	1	5508A-O		1								X					
10/2	1	1	1	5509A-O		2								1					
Additional Instructions: Preserved on ice. Please CC: cburton@ensolum.com, aurzedo@ensolum.com, jim.raley@envirotech.com, iestrella@ensolum.com, chameleon@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com, ahagar@ensolum.com, usantillana@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <i>Eric Raley</i>																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <i>(Y)</i> N							
<i>UR</i>		5-7-26		0700		<i>Michelle Gonzales</i>		5-7-26		0700									
<i>Michelle Gonzales</i>		5-7-26		1600		<i>Mariassa Gonzales</i>		5-7-26		1600									
<i>Mariassa Gonzales</i>		5-7-26		2015		<i>Johnny Archuleta</i>		5-7-26		6 2015									
<i>Johnny Archuleta</i>		5-7-26		0000		<i>Carth Mann</i>		5-8-26		730									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 5/8/2026 11:55:43AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	05/08/26 07:30	Work Order ID:	E605065
Phone:	(505) 382-1211	Date Logged In:	05/07/26 15:59	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	05/14/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



APPENDIX F

NMOCD Correspondence

From: [Knight, Tami C.](#)
To: [Ashley Giovengo](#); [Gutierrez, Christopher L.](#)
Cc: [Cole Burton](#); [Raley, Jim](#); [Bisbey-Kuehn, Elizabeth A.](#)
Subject: RE: (Extension Request) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)
Date: Thursday, January 29, 2026 2:46:14 PM
Attachments: [image005.png](#)
[image009.png](#)
[image010.png](#)
[image013.png](#)
[image014.png](#)
[image015.png](#)
[image017.png](#)

[**EXTERNAL EMAIL**]

Ashley,

I can see where CRD is working on this ROE as of 1/21/26. Chris, the assigned analyst, has been cc'd on this email so he now knows about the inquiry.

Thank you

Tami C. Knight, CHMM
Senior Environmental Scientist
Environmental Compliance Office
Mobile: 505.670.1638
tknight@nmslo.gov
nmstatelands.org
OOO Notice: Jan 28-30
ECO is OOO for training Feb 23-26

Reminder: All notifications, workplans, and reports must be submitted to eco@nmslo.gov. Submittal of these items to individual ECO staff emails will not be accepted.

.....
CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Ashley Giovengo <agiovengo@ensolum.com>
Sent: Thursday, January 29, 2026 9:22 AM
To: Knight, Tami C. <tknight@nmslo.gov>; SLO Spills <spills@nmslo.gov>
Cc: Cole Burton <cburton@ensolum.com>; Raley, Jim <jim.ralej@dvn.com>
Subject: [EXTERNAL] RE: (Extension Request) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)

Good morning, Tami,

I have attached correspondence from the New Mexico State Land Office regarding the ROE permit request. As of now, we cannot complete delineation soil sampling until we receive the executed ROE permit, and we will not be able to adhere to the remediation plan requirements set forth in [19.15.29.12](#) (C) without delineation results. I am not sure why this ROE is taking so long, but we will get this Remediation Work Plan submitted as soon as we have some analytical results.

Thank you,

Ashley Urzedo

From: Knight, Tami C. <tknight@nmslo.gov>
Sent: Friday, January 16, 2026 9:26 AM
To: Cole Burton <cburton@ensolum.com>
Cc: Raley, Jim <Jim.Raley@dyn.com>
Subject: RE: (Extension Request) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)

[**EXTERNAL EMAIL**]

If the release is over 90 days old you are required to submit a remediation workplan to eco@nmslo.gov. We follow this requirement set in 19.15.29 NMAC

Tami

From: Cole Burton <cburton@ensolum.com>
Sent: Friday, January 16, 2026 9:23 AM
To: Knight, Tami C. <tknight@nmslo.gov>
Subject: [EXTERNAL] RE: (Extension Request) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)

Tami,

This will require work on-pad and off-pad. This is the only map I currently have made for this location. We have not completed any work yet. We are currently waiting on the Right-of-entry permit to be approved. I sent an email asking about the status of it but have not received a reply.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

From: Knight, Tami C. <tknight@nmslo.gov>
Sent: Friday, January 16, 2026 9:15 AM
To: Cole Burton <cburton@ensolum.com>
Subject: RE: (Extension Request) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)

[**EXTERNAL EMAIL**]

Is all the work being completed solely on pad? Please send a current site map to me, not to ECO.

Tami

From: SLO Spills
Sent: Friday, January 16, 2026 9:13 AM
To: Cole Burton <cburton@ensolum.com>
Subject: RE: (Extension Request) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)

We will honor OCD's approval and update our records



Tami C. Knight, CHMM
Senior Environmental Scientist
Environmental Compliance Office
Mobile: 505.670.1638
 tknight@nmslo.gov
nmstatelands.org

NMSLO Offices are closed January 19

Reminder: All notifications, workplans, and reports must be submitted to eco@nmslo.gov. Submittal of these items to individual ECO staff emails will not be accepted.

.....
CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have

received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Cole Burton <cburton@ensolum.com>
Sent: Friday, January 16, 2026 9:03 AM
To: SLO Spills <spills@nmslo.gov>; SLO Spills <spills@nmslo.gov>
Subject: [EXTERNAL] (Extension Request) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)

Eco,

Devon would like is requesting 90-day extension until April 13, 2026, of the current deadline for the Thistle Unit 44H CTB (nAPP2528741217). The extension has already been approved by NMOCD (see request below).

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Thursday, January 8, 2026 4:42 PM
To: Cole Burton <cburton@ensolum.com>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <jim.rale@dnv.com>
Subject: RE: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Thistle Unit 44H CTB - nAPP2528741217

[**EXTERNAL EMAIL **]

Your time extension request is approved. Remediation Due date has been updated to April 13, 2026 within the incident page. Ensure that the site characterization/assessment report has been completed and is provided within the final closure report.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

If you have any questions, please contact me via email at your convenience.

Thank you,
Scott

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Cole Burton <cburton@ensolum.com>
Sent: Thursday, January 8, 2026 8:36 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dyn.com>
Subject: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Thistle Unit 44H CTB - nAPP2528741217

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello all,

Devon Energy Production Company, LP (Devon) is requesting an extension of the current deadline of January 12, 2026, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Thistle Unit 44H CTB (Site) (Incident Number nAPP2528741217). The release occurred on October 13, 2025, and 7 barrels (bbls) of crude oil were released; 5 bbls of crude oil were recovered. The release impacted an area approximately 35,541 square feet in size on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO) (Figure 1). Lateral and vertical delineation soil sampling will commence once Devon receives an approved Right-of-Entry Permit from the New Mexico Public Lands office. Excavation of the subject matter release will begin as soon as delineation soil sampling is complete and as soon as Devon selects a subcontractor. Devon intends to submit a work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until April 13, 2026. Please let me know if you have any further questions regarding this site.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

From: [Hall, Brittany, EMNRD](#)
To: [Cole Burton](#)
Cc: [Ashley Urzedo](#); [Raley, Jim](#); [Minnix, Sharon, EMNRD](#); [Rodgers, Scott, EMNRD](#); [Enviro, OCD, EMNRD](#); [Bratcher, Michael, EMNRD](#)
Subject: RE: [EXTERNAL] Alternative Sampling Plan - Thistle Unit 44H CTB - nAPP2528741217
Date: Thursday, March 26, 2026 11:44:01 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

You don't often get email from brittany.hall@emnrd.nm.gov. [Learn why this is important](#)

[**EXTERNAL EMAIL **]

Mr. Burton,

The alternative sampling plan for excavation floor samples collected every 400 sq. ft. from the floor of the excavation and every 200 sq. ft. from the sidewalls of the excavation is approved.

Please include a copy of this email correspondence in the next C-141 submittal. Please submit a complete and accurate remediation closure report by April 13, 2026 through the OCD Permitting website.

Thank you,

Brittany Hall ● Environmental Field Compliance Supervisor

Environmental Field Compliance Group

EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

505.517.5333 | Brittany.Hall@emnrd.nm.gov

<http://www.emnrd.nm.gov/ocd/>

Effective 12/1/2024: OCD has updated guidance on karst potential occurrence zones. This notice can be found at: <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> under "2024 OCD ANNOUNCEMENTS AND NOTIFICATIONS".

The Digital C-141 guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Cole Burton <cburton@ensolum.com>

Sent: Monday, March 23, 2026 3:21 PM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>

Cc: Ashley Urzedo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dmn.com>

Subject: [EXTERNAL] Alternative Sampling Plan - Thistle Unit 44H CTB - nAPP2528741217

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello,

Devon Energy Production Company, LP (Devon) is requesting an alternative sampling plan at the Thistle Unit 44H CTB (Site). On October 13, 2025, a separator malfunction allowed a popoff valve to discharge resulting in the release of approximately 7 barrels (bbls) of crude oil; 5 bbls of crude oil were recovered from the release area. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) on October 14, 2025, and subsequently the release was assigned Incident Number nAPP2528741217. The release impacted an area approximately 35,601 square feet (sq. ft.) in size on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO). The closest permitted well with available depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) soil boring C 04707 POD1, located approximately 1,392 feet west of the Site; C 04707 POD1 has a reported depth to water of greater than 105 feet below ground surface (bgs). A desktop review for potential site receptors has been completed, and the site is greater than 1,000 ft. to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine (see Figure 1). The closest significant watercourse is an intermittent dry wash located approximately 4.1 miles southeast of the Site. The Site is not underlain by unstable geology (low potential karst designation area) and there are no indicators of surface or subsurface karst features observed at the Site. Based on the results of the desktop review, the following Site Closure Criteria will apply: 10 mg/kg benzene, 50 mg/kg BTEX, 1,000 mg/kg TPH – Gasoline Range Organics (GRO) and TPH – Diesel Range Organics (DRO), 2,500 mg/kg Total TPH and 20,000 mg/kg chloride.

Lateral and vertical delineation soil sampling has been completed at the Site (see Table 1 and Figure 2). Seven lateral delineation soil sample locations (SS01 through SS07) were collected from around the release extent at ground surface and 1-foot bgs and all were in compliance with the strictest Closure Criteria per NMOCD Table I. Vertical delineation soil sample locations (BH01 through BH05) were in compliance with the strictest Closure Criteria at depths ranging from ground surface to 1-foot bgs (see Table 1). Devon would like to request an alternative sampling plan for excavation floor samples collected every 400 sq. ft. from the floor of the excavation and every 200 sq. ft. from the sidewalls of the excavation where applicable. Devon has selected a sub-contractor and excavation of the subject matter release is scheduled to begin on March 25, 2026. Devon will submit a closure report required in 19.15.29.12.B.(1) NMAC following excavation and confirmation soil sampling activities. Devon believes this *alternative sampling plan* will provide equal or better protection of public health, and the environment considering that the entire release is in a low potential karst designation area, and depth to groundwater near the Site is confirmed to be greater than 105 feet bgs. Devon respectfully requests approval for this *alternative sampling plan* associated with Incident Number (nAPP2528741217).

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
infX

From: [Rodgers, Scott, EMNRD](#)
To: [Cole Burton](#)
Cc: [Ashley Urzedo](#); [Raley, Jim](#)
Subject: RE: [EXTERNAL] Extension Request - Thistle Unit 44H CTB - nAPP2528741217
Date: Friday, April 10, 2026 11:00:41 AM
Attachments: [image006.png](#)
[image007.png](#)
[image008.png](#)

[**EXTERNAL EMAIL**]

Your time extension request is approved. Remediation Due date has been updated to June 12, 2026 within the incident page. Please note that this is the second and final extension request approval.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

If you have any questions, please contact me via email at your convenience.

Thank you,
Scott

Scott Rodgers • Senior Environmental Scientist
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Cole Burton <cburton@ensolum.com>
Sent: Friday, April 10, 2026 9:00 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ashley Urzedo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] Extension Request - Thistle Unit 44H CTB - nAPP2528741217

CAUTION: This email originated outside of our organization. Exercise caution prior to

clicking on links or opening attachments.

Hello all,

Devon Energy Production Company, LP (Devon) is requesting an extension of the current deadline of April 13, 2026, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Thistle Unit 44H CTB (Site) (Incident Number nAPP2528741217). The release occurred on October 13, 2025, and 7 barrels (bbls) of crude oil were released; 5 bbls of crude oil were recovered. The release impacted an area approximately 35,541 square feet in size on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO). An executed Right of Entry (ROE) permit was received on February 2, 2026. Lateral and vertical delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I was completed on March 2, 2026, at the Site (see Table 1 and Figure 2). Excavation of the subject matter started on March 25, 2026, and is currently on-going. Devon intends to submit a work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 60-day extension until June 12, 2026. Please let me know if you have any further questions regarding this site.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

From: [Rodgers, Scott, EMNRD](#)
To: [Cole Burton](#)
Cc: [Ashley Giovengo](#); [Raley, Jim](#)
Subject: RE: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Thistle Unit 44H CTB - nAPP2528741217
Date: Thursday, January 8, 2026 4:42:09 PM
Attachments: [image006.png](#)
[image007.png](#)
[image008.png](#)

[**EXTERNAL EMAIL**]

Your time extension request is approved. Remediation Due date has been updated to April 13, 2026 within the incident page. Ensure that the site characterization/assessment report has been completed and is provided within the final closure report.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

If you have any questions, please contact me via email at your convenience.

Thank you,
Scott

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Cole Burton <cburton@ensolum.com>
Sent: Thursday, January 8, 2026 8:36 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Thistle Unit 44H CTB - nAPP2528741217

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello all,

Devon Energy Production Company, LP (Devon) is requesting an extension of the current deadline of January 12, 2026, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Thistle Unit 44H CTB (Site) (Incident Number nAPP2528741217). The release occurred on October 13, 2025, and 7 barrels (bbls) of crude oil were released; 5 bbls of crude oil were recovered. The release impacted an area approximately 35,541 square feet in size on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO) (Figure 1). Lateral and vertical delineation soil sampling will commence once Devon receives an approved Right-of-Entry Permit from the New Mexico Public Lands office. Excavation of the subject matter release will begin as soon as delineation soil sampling is complete and as soon as Devon selects a subcontractor. Devon intends to submit a work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until April 13, 2026. Please let me know if you have any further questions regarding this site.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

From: [Cole Burton](#)
To: "NMSLO Environmental Compliance Office (ECO)"; [SLO Spills \(spills@nmslo.gov\)](mailto:spills@nmslo.gov)
Cc: [Ashley Urzedo](#); [Raley, Jim](#)
Subject: RE: (Confirmation Sample Notification) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)
Date: Thursday, April 2, 2026 7:12:00 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

Eco,

Please extend this sampling event to April 8 2026, through April 10, 2026.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

From: Cole Burton
Sent: Tuesday, March 31, 2026 7:49 AM
To: 'NMSLO Environmental Compliance Office (ECO)' <eco@nmslo.gov>; SLO Spills (spills@nmslo.gov) <spills@nmslo.gov>
Cc: Ashley Urzedo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: RE: (Confirmation Sample Notification) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)

Please extend this notification to 4/1/26 through 4/7/26



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

From: Cole Burton
Sent: Monday, March 23, 2026 2:35 PM
To: 'NMSLO Environmental Compliance Office (ECO)' <eco@nmslo.gov>; SLO Spills (spills@nmslo.gov) <spills@nmslo.gov>
Cc: Ashley Urzedo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: RE: (Confirmation Sample Notification) Devon Energy Production Company, LP - Thistle Unit 44H CTB (nAPP2528741217)

Greetings ECO,

Sorry the site name was incorrect.

Devon Energy Production Company, LP (Devon) is submitting a confirmation sampling notification for the Thistle Unit 44H CTB (Site) (nAPP2528741217). Confirmation soil sampling will be on March 25, 2026, through March 31, 2026. An Ensolum representative will be onsite to conduct sampling by 09:00 AM MST. The Site is in Unit N, Section 33, Township 23S, Range 33E (32.254753, -103.579298). Please let me know if you have any additional questions.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

From: Cole Burton

Sent: Monday, March 23, 2026 2:31 PM

To: NMSLO Environmental Compliance Office (ECO) <eco@nmslo.gov>; SLO Spills (spills@nmslo.gov) <spills@nmslo.gov>

Cc: Ashley Urzedo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>

Subject: (Confirmation Sample Notification) Devon Energy Production Company, LP - Thistle Unit 34 CTB 2 (nAPP2534931465)

Greetings ECO,

Devon Energy Production Company, LP (Devon) is submitting a confirmation sampling notification for the Thistle Unit 34 CTB 2 (Site) (nAPP2528741217). Confirmation soil sampling will be on March 25, 2026, through March 31, 2026. An Ensolum representative will be onsite to conduct sampling by 09:00 AM MST. The Site is in Unit N, Section 33, Township 23S, Range 33E (32.254753, -103.579298). Please let me know if you have any additional questions.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 612931

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 612931
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2528741217
Incident Name	NAPP2528741217 THISTLE UNIT 44H CTB @ FAPP2123651210
Incident Type	Oil Release
Incident Status	Deferral Request Received
Incident Facility	[fAPP2123651210] THISTLE UNIT 44H CTB

Location of Release Source*Please answer all the questions in this group.*

Site Name	THISTLE UNIT 44H CTB
Date Release Discovered	10/13/2025
Surface Owner	State

Incident Details*Please answer all the questions in this group.*

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

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Cause: Equipment Failure Separator Crude Oil Released: 7 BBL Recovered: 5 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	Separator malfunction allowed popoff to impact pad surface.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 612931

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 612931
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 08/11/2026
--	--

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 612931

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 612931
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
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 ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	23761
GRO+DRO (EPA SW-846 Method 8015M)	16491
BTEX (EPA SW-846 Method 8021B or 8260B)	35
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>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>	
On what estimated date will the remediation commence	03/25/2026
On what date will (or did) the final sampling or liner inspection occur	04/16/2026
On what date will (or was) the remediation complete(d)	04/16/2026
What is the estimated surface area (in square feet) that will be reclaimed	23600
What is the estimated volume (in cubic yards) that will be reclaimed	533
What is the estimated surface area (in square feet) that will be remediated	35601
What is the estimated volume (in cubic yards) that will be remediated	924
<i>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.</i>	
<i>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.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 612931

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 612931
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>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>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 08/11/2026
<i>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.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 5

Action 612931

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 612931
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Seperators, heater treaters and process piping
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	3200
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	59
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	fAPP2123651210 THISTLE UNIT 44H CTB
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>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>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvni.com Date: 08/11/2026

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 6

Action 612931

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 612931
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	573963
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/17/2026
What was the (estimated) number of samples that were to be gathered	94
What was the sampling surface area in square feet	35601

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
--	----

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 612931

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 612931
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Deferral approved. Deferral of BH04, BH06 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	8/18/2026