



November 25, 2025

**New Mexico Oil Conservation Division**

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

**Re: Closure Request**  
**Broadside 12 Facility 1 & Broadside 13 W Federal Com #001H**  
**Facility ID: fAPP2123645812**  
**Incident Numbers: nAPP2519539659 & nAPP2524743023**  
**Lea County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Closure Request* to document excavation and soil sampling activities performed to address two produced water releases at the Broadside 12 Facility 1 and Broadside 13 W Federal Com #001H (collectively referred to as the Site). Based on the excavation activities and analytical results from the soil sampling events, Devon is submitting this *Closure Request*, describing remediation that has occurred and requesting closure for Incident Numbers nAPP2519539659 & nAPP2524743023.

**SITE DESCRIPTION AND RELEASE SUMMARY**

The Site is located in Unit N, Section 12, Township 24 South, Range 33 East, in Lea County, New Mexico and is associated with oil and gas exploration and production operations on Private Land owned by Quail Ranch LLC.

On July 13, 2025, the threads on a pipeline fitting failed, which resulted in the release of approximately 30 barrels (bbls) of produced water onto the caliche pad and into the adjacent off-pad pasture area. A vacuum truck was dispatched to the Site to recover free-standing fluid, and approximately 3 bbls of produced water were recovered. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release (NOR) on July 14, 2025, and submitted a Release Notification Form C-141 (Form C-141) on July 15, 2025. The release was assigned Incident Number nAPP2519539659. The Form C-141 can be referenced on the NMOCD Portal. This release is associated with Broadside 12 Facility 1 located at (32.22569°, -103.52662°).

On September 03, 2025, a water dump line developed a pinhole leak, which resulted in the release of approximately 10 bbls of produced water into a lined secondary containment. 10 bbls of produced water were recovered. Devon reported the release to the NMOCD via NOR on September 04, 2025, and submitted a Form C-141 on September 09, 2025. The release was assigned Incident Number nAPP2524743023. The Form C-141 can be referenced on the NMOCD Portal. This release is associated with the Broadside 13 W Federal Com #001H, which is the wellhead on the Site located at (32.22580359°, -103.5270716°).

## 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. Potential Site receptors are identified on Figure 1.

Depth to groundwater at the Site is estimated to be greater than 105 feet below ground surface (bgs) based on a soil boring completed by John Scarborough Drilling Inc. on June 06, 2024. Soil boring C-04838 POD1 is located approximately 0.47 miles northeast of the Site and was drilled to a total depth of 105 feet bgs, with no groundwater encountered. There are no regional or Site-specific hydrogeological 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 referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 2.36 miles southwest 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.

## SITE ASSESSMENT ACTIVITIES

On July 14, 2025, Ensolum personnel visited the Site to evaluate the release extent for Incident Number nAPP2519539659 based on information provided on the Form C-141 and visual observations. On September 12, 2025, Ensolum personnel returned to the Site to evaluate the release extent for incident Number nAPP2524743023. The release extents were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2.

## DELINEATION AND LINER INTEGRITY INSPECTION

On July 15 and 21, 2025, August 15, 2025, and November 03 through 05, 2025, Ensolum personnel were onsite to conduct lateral and vertical delineation sampling activities. Nine delineation soil samples (SS01 through SS09) were collected from around the release extents and lined containment at ground

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surface and 1-foot below ground surface (bgs) to assess the lateral extent of both releases. Fifteen boreholes (BH01 through BH15) were advanced via hand auger within the release extent and beneath the secondary lined containment to assess the vertical extent of both releases. The boreholes were advanced to depths ranging from ground surface to 10 feet bgs. Discrete delineation soil samples were collected from each borehole and field screened for chloride utilizing Hach® chloride QuanTab® test strips. Field screening results and observations for the boreholes were logged on lithologic soil sampling logs, which are included in Appendix B. The delineation soil sample locations are depicted on Figure 2.

On October 27, 2025, Ensolium personnel competent in conducting liner inspections arrived onsite to visually inspect the integrity of the containment liner. Prior to conducting the inspection, NMOC was provided with a 48-hour liner inspection notification via web portal on October 23, 2025. The liner was found to be insufficient during the inspection. Multiple holes were located beneath the gravel inside of the containment. Photographs taken during the liner inspection are included in Appendix C.

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.

## EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Between October 10 and October 14, 2025, Ensolium personnel oversaw the excavation of waste-containing soil from the release area on the east side of the tank battery containment. Excavation activities were performed utilizing a backhoe to depths ranging from 0.5 feet to 4 feet bgs. To direct excavation activities, soil was field screened for chloride as previously described above. Photographic documentation is included in Appendix C.

Following removal of impacted soil, 5-point composite soil samples were collected every 200 square feet from the floor 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 FS32 were collected from the floors of the excavations and sidewall soil samples SW01 through SW07 were collected from the outside walls of the excavation and against the lined tank containment at depths ranging from the ground surface to 4 feet bgs. The soil samples were handled and analyzed as previously described. The excavation extents and excavation soil sample locations were mapped utilizing a handheld GPS unit and are depicted on Figure 3.

The final excavation extent measured approximately 6,302 square feet. A total of approximately 980 cubic yards of soil were removed during excavation activities, and the lined containment measured 7,045 square feet and 60 yards of gravel were removed during excavation activities. The waste-containing soil was transported and properly disposed of at the Northern Delaware Basin Facility. Subsequent to receipt of confirmation laboratory analytical results, the excavation was backfilled with clean fill material and recontoured to match pre-existing conditions.

## 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 both releases.

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Laboratory analytical results for the vertical delineation soil samples collected from boreholes BH01 through BH15 indicated all COC concentrations were compliant with Site Closure Criteria at depths ranging from 0.5 feet bgs to 10 feet bgs. Laboratory analytical results for the vertical delineation soil samples collected from boreholes BH04 and BH05 indicated waste-containing soil was identified in the top 4 feet of the off-pad area.

Laboratory analytical results for the excavation floor soil samples FS01 through FS03, collected at a depth of 0.5 feet bgs, indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results for the excavation floor soil samples FS04 through FS32 collected at depths ranging from 0.5 feet to 4 feet bgs and excavation sidewall soil samples SW01 through SW07, collected from ground surface to 4 feet bgs, indicated all COC concentrations were compliant with the most stringent Table I Closure Criteria. Laboratory analytical results are summarized in Table 1, Table 2, and Table 3, and the complete laboratory analytical reports are included as Appendix D.

## 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 caliche (BF01) and topsoil (BF02) to match surrounding grade. Laboratory analytical results are summarized in Table 4 and laboratory analytical reports are included as Appendix D;
- Soil in the vicinity of the release includes: Pyote and Maljamar fine sands, Fine sand, 0 to 30 inches and Fine sandy loam, 30 to 60 inches according to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey completed on September 02, 2025;
- The backfilled areas will be seeded utilizing a weed-free seed mix designed by the BLM to meet reclamation standards for this region, which will be: BLM Seed Mixture #2, for Sandy Sites;
- 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 waddles 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;

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- 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.

## CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the July 13, 2025, and September 3, 2025, produced water releases. Following remediation efforts, 32 composite confirmation floor soil samples (FS01 through FS32) and seven composite confirmation sidewall samples (SW01 through SW07) were collected. A liner inspection and delineation concluded that there was no contaminated soil left in place beneath the secondary lined containment. Laboratory analytical results for the excavation soil samples collected from the final excavation extent indicated all COC concentrations were in compliance with Site Closure Criteria and/or with the reclamation requirements where applicable. Based on the soil sample analytical results, no further remediation was required. Reclamation will be completed as described above.

Based on horizontal and vertical delineation sampling, depth to groundwater greater than 105 feet bgs, and confirmation soil sample laboratory analytical results in compliance with their respective Closure Criteria and reclamation requirements, Devon believes these remedial actions have been protective of human health, the environment, and groundwater. As such, Devon respectfully requests closure for Incident Numbers nAPP2519539659 & nAPP2524743023.

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

Sincerely,  
**Ensolum, LLC**

Cole Burton  
Project Manager

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

cc: Jim Raley, Devon  
Quail Ranch LLC

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**Appendices:**

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



FIGURES

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### Legend

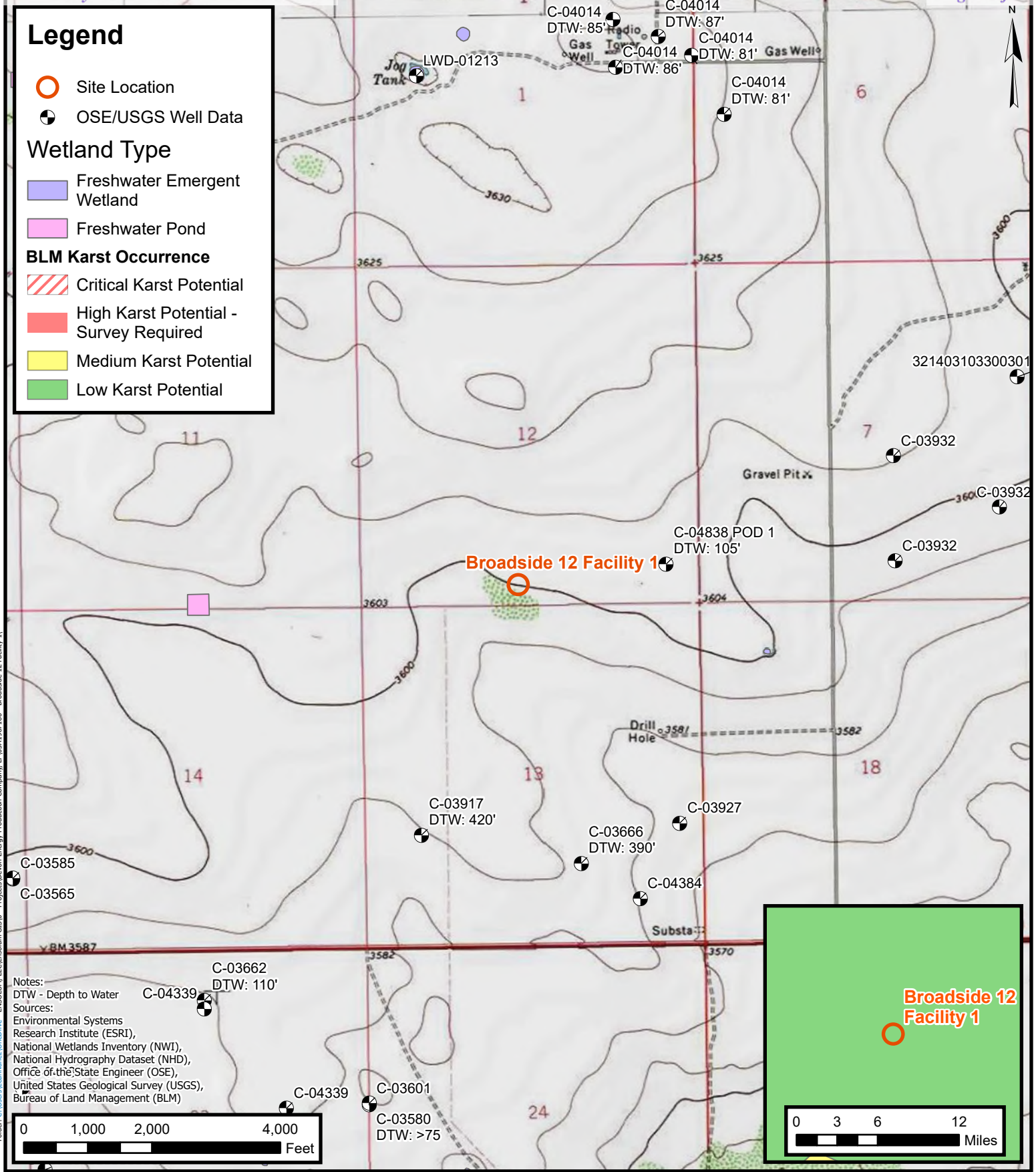
- Site Location
- OSE/USGS Well Data

### Wetland Type

- Freshwater Emergent Wetland
- Freshwater Pond

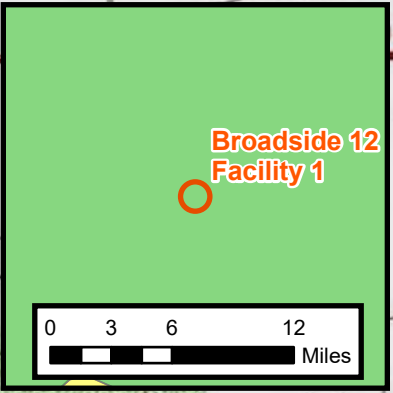
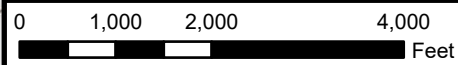
### BLM Karst Occurrence

- ▨ Critical Karst Potential
- High Karst Potential - Survey Required
- Medium Karst Potential
- Low Karst Potential



Notes:  
DTW - Depth to Water

Sources:  
Environmental Systems Research Institute (ESRI), National Wetlands Inventory (NWI), National Hydrography Dataset (NHD), Office of the State Engineer (OSE), United States Geological Survey (USGS), Bureau of Land Management (BLM)



Folder: C:\Users\LeahNunez\OneDrive - ENSOLUM, LLC\Ensolium GIS\0 - Projects\Devon Energy Production Company\_LP03411987186 - Broadside 12 Facility 1



## Site Receptor Map

Devon Energy Production Company, LP  
Broadside 12 Facility 1  
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Unit N, Section 12, T 24S, R 33E  
Lea County, New Mexico

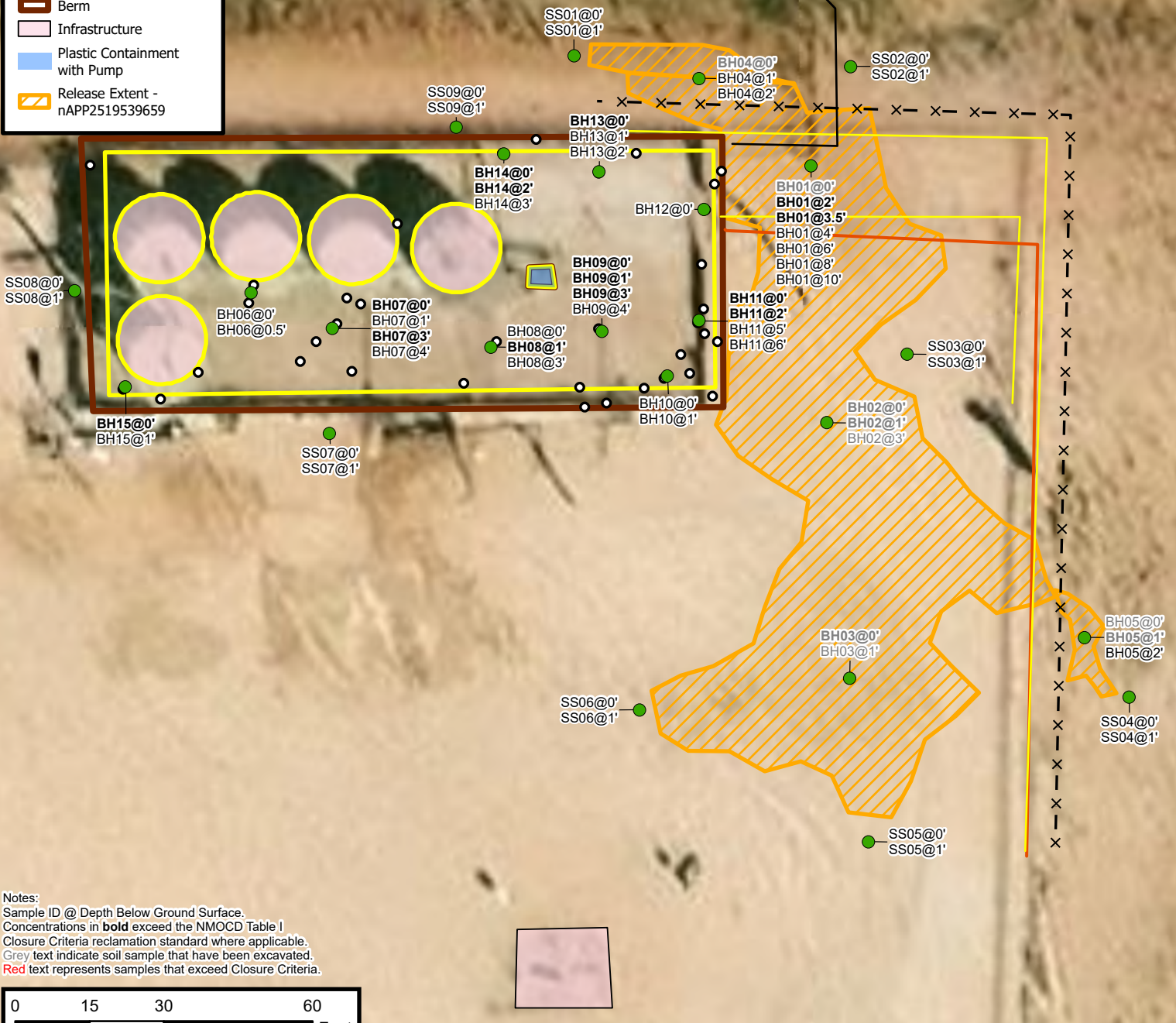
# FIGURE

# 1



### Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Liner Hole Location
- Electric Utility Line
- Oil and Gas Utility Line
- Surface Line
- X - Fence
- Gravel Area/Release Extent - nAPP2524743023
- Berm
- Infrastructure
- Plastic Containment with Pump
- Release Extent - nAPP2519539659



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

Sources: Environmental Systems Research Institute (ESRI)



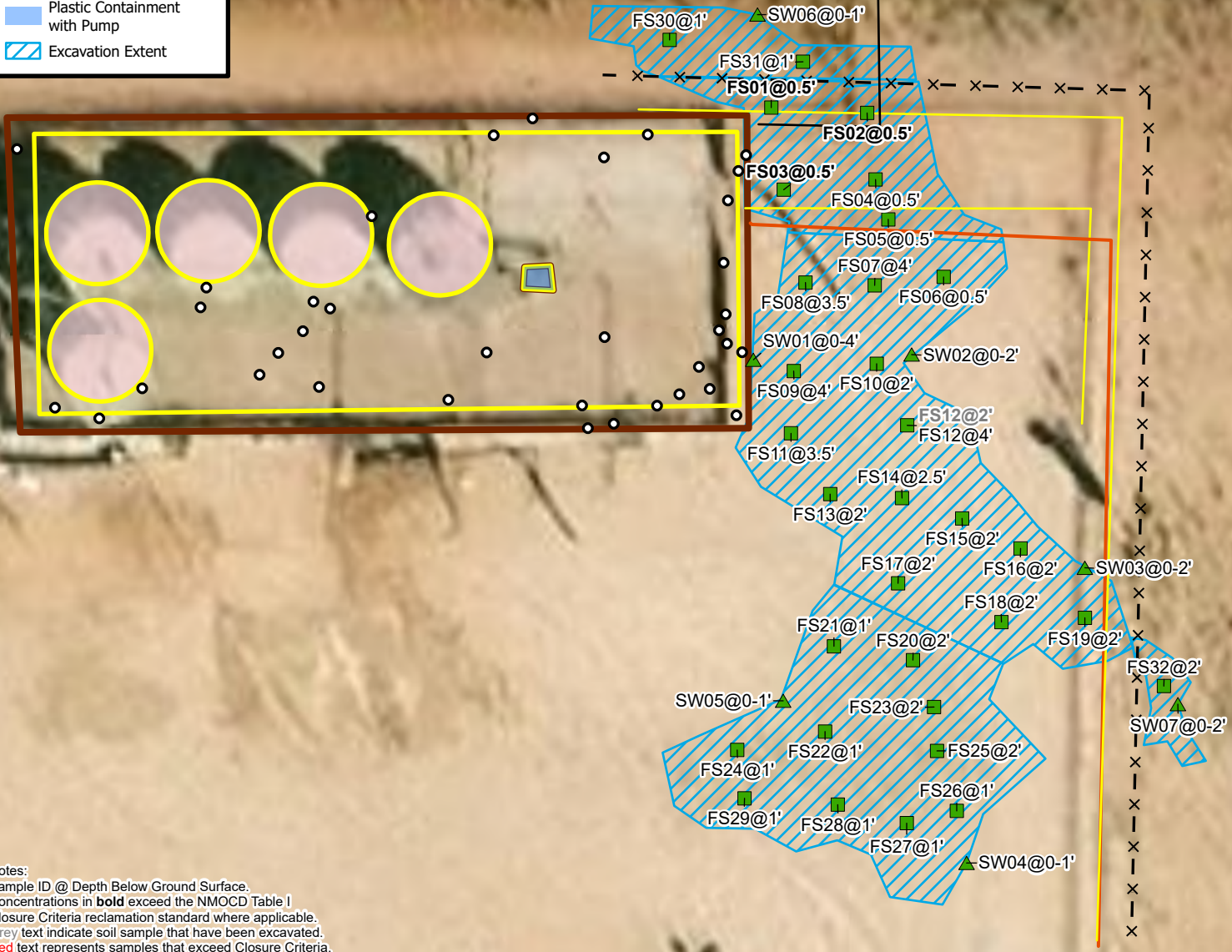
## Delineation Soil Sample Locations

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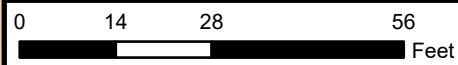
## FIGURE 2

### Legend

- Confirmation Floor Soil Sample in Compliance with Closure Criteria
- ▲ Confirmation Sidewall Soil Sample in Compliance with Closure Criteria
- Liner Hole Location
- Electric Utility Line
- Oil and Gas Utility Line
- Surface Line
- × - Fence
- Gravel Area
- Berm
- Infrastructure
- Plastic Containment with Pump
- Excavation Extent



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



Sources: Environmental Systems Research Institute (ESRI)

## Confirmation Soil Sample Locations

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 Unit N, Section 12, T 24S, R 33E  
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**FIGURE**  
**3**





TABLES

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<b>TABLE 1</b> <b>SOIL SAMPLE ANALYTICAL RESULTS</b> Broadside 12 Facility 1 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)
<b>NMOCDC Table I Reclamation Requirement (NMAC 19.15.29.13.D)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>100</b>	<b>600</b>
<b>NMOCDC Table I Closure Criteria (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>20,000</b>
<b>Delineation Soil Samples</b>										
SS01	7/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	62.4
SS01	7/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	7/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	7/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03	7/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	62.6
SS03	7/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	75.4
SS04	7/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	7/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS05	7/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	43.7
SS05	7/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	20.2
SS06	7/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	292
SS06	7/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	114
SS07	11/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	93.0
SS07	11/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	87.0
SS08	11/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	74.1
SS08	11/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	25.3
SS09	11/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS09	11/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01	7/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,600
BH01	7/21/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,370
BH01	7/21/2025	3.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,170
BH01	8/15/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,530
BH01	8/15/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,040
BH01	8/15/2025	8	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,630
BH01	8/15/2025	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	468
BH02	7/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,200
BH02	7/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,040
BH02	7/21/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	339

<b>TABLE 1</b> <b>SOIL SAMPLE ANALYTICAL RESULTS</b> Broadside 12 Facility 1 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)
<b>NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>100</b>	<b>600</b>
<b>NMOCD Table I Closure Criteria (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>20,000</b>
<b>Delineation Soil Samples</b>										
BH03	7/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,730
BH03	7/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	35.1
BH04*	8/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,180
BH04*	8/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	543
BH04*	8/15/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	37.3
BH05*	8/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	71.9
BH05*	8/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,360
BH05*	8/15/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	371
BH06	11/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	237
BH06	11/3/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	143
BH07	11/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,140
BH07	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	558
BH07	11/3/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	606
BH07	11/3/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	325
BH08	11/3/2025	0	<0.0250	<0.0500	<20.0	107	96.3	107	203.3	335
BH08	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,200
BH08	11/3/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	313
BH09	11/3/2025	0	<0.0250	0.1874	<20.0	<25.0	<50.0	<25.0	<50.0	2,140
BH09	11/3/2025	1	<0.0250	0.0671	<20.0	<25.0	<50.0	<25.0	<50.0	1,250
BH09	11/3/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	824
BH09	11/3/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	430
BH10	11/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	563
BH10	11/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	96.6
BH11	11/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,440
BH11	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,020
BH11	11/4/2025	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,370
BH11	11/4/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	98.3
BH12	11/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	127

<b>TABLE 1</b> <b>SOIL SAMPLE ANALYTICAL RESULTS</b> Broadside 12 Facility 1 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 Table I 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										
BH13	11/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<b>2,350</b>
BH13	11/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	406
BH13	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	31.6
BH14	11/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<b>6,920</b>
BH14	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<b>918</b>
BH14	11/4/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	40
BH15	11/3/2025	0	<0.0250	<0.0500	<20.0	41.0	<50.0	41.0	41.0	<b>3,360</b>
BH15	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	421

**Notes:**

bgs: below ground surface

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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 2**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Broadside 12 Facility 1  
 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)
<b>NMOCDD Table I Reclamation Requirement (NMAC 19.15.29.13.D)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>100</b>	<b>600</b>
<b>NMOCDD Table I Closure Criteria (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>20,000</b>
<b>Confirmation Soil Samples</b>										
FS01	10/8/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<b>2,000</b>
FS02	10/8/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<b>1,030</b>
FS03	10/8/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<b>3,370</b>
FS04	10/8/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	435
FS05	10/8/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	45.0
FS06	10/8/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	90.5
FS07	10/10/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	179
FS08	10/9/2025	3.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	430
FS09	10/14/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,440
FS10	10/9/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	292
FS11	10/14/2025	3.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	432
FS12	10/9/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,820
FS12	10/28/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	72.1
FS13	10/10/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	418
FS14	10/14/2025	2.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	183
FS15	10/10/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	332
FS16	10/10/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	452
FS17	10/10/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	95.0
FS18	10/10/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	126
FS19	10/8/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	27.4
FS20	10/14/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	73.0
FS21	10/10/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	126
FS22	10/10/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	179
FS23	10/14/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	172
FS24	10/10/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	147
FS25	10/14/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	110



**TABLE 2**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Broadside 12 Facility 1  
 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)
<b>NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>100</b>	<b>600</b>
<b>NMOCD Table I Closure Criteria (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>20,000</b>
<b>Confirmation Soil Samples</b>										
FS26	10/13/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	86.7
FS27	10/13/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS28	10/13/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	349
FS29	10/13/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	317
FS30*	10/13/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	54.8
FS31*	10/13/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	93.1
FS32*	10/14/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	105

**Notes:**

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

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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**  
 Broadside 12 Facility 1  
 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)
<b>NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>100</b>	<b>600</b>
<b>NMOCD Table I Closure Criteria (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>20,000</b>
<b>Sidewall Soil Samples</b>										
SW01	10/9/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	83.4
SW02	10/8/2025	0-2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	504
SW03	10/9/2025	0-2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	384
SW04	10/13/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	31.8
SW05	10/13/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	94.6
SW06*	10/13/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW07*	10/14/2025	0-2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	26.7

**Notes:**

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"<": 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**  
 Broadside 12 Facility 1  
 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)
<b>NMOCDC Table I Reclamation Requirement (NMAC 19.15.29.13.D)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>100</b>	<b>600</b>
<b>NMOCDC Table I Closure Criteria (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>20,000</b>
<b>Backfill Soil Samples</b>										
BF01	10/8/2025	Caliche	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	374
BF02	10/8/2025	Topsoil	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

**Notes:**

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Concentrations in **bold** exceed the NMOCDC 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

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# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1		WELL TAG ID NO. N/A		OSE FILE NO(S) C-04838 POD 1			
	WELL OWNER NAME(S) Devon Energy Production Company				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 205 E. Bender Road #150				CITY Hobbs	STATE NM	ZIP 88240	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 13	SECONDS 35.3	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
		LONGITUDE 103	31	08.9	W			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Unit P, Section 12, Township 24S, Range 33E, Lea County, NM								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD1188		NAME OF LICENSED DRILLER John Scarborough			NAME OF WELL DRILLING COMPANY John Scarborough Drilling Inc.		
	DRILLING STARTED 06/06/2024	DRILLING ENDED 06/06/2024	DEPTH OF COMPLETED WELL (FT) 105	BORE HOLE DEPTH (FT) 105	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD		ADDITIVES - SPECIFY:					
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		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)	SLOT SIZE (inches)
	FROM	TO						
	0	105	5	Soil Boring	-	-	-	-
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

USE 07 JUL 1 2024 10:01:33

FOR OSE INTERNAL USE				WR-20 WELL RECORD & LOG (Version 04/30/19)			
FILE NO.	C-4838	POD NO.	1	TRN NO.	760708		
LOCATION	24S-33E-12-444	WELL TAG ID NO.	N/A			PAGE 1 OF 2	







## APPENDIX B


# Lithologic Soil Sampling Logs


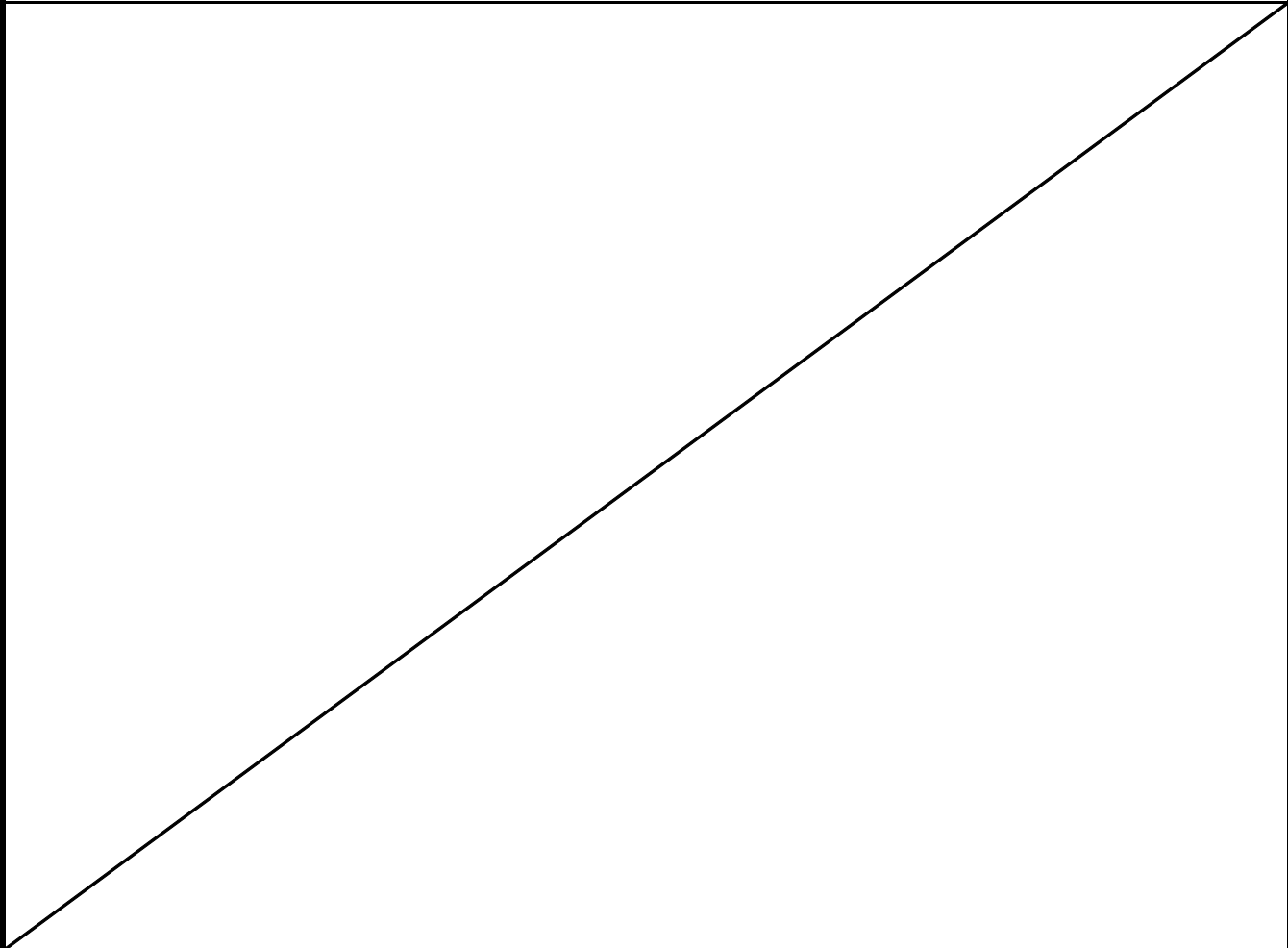
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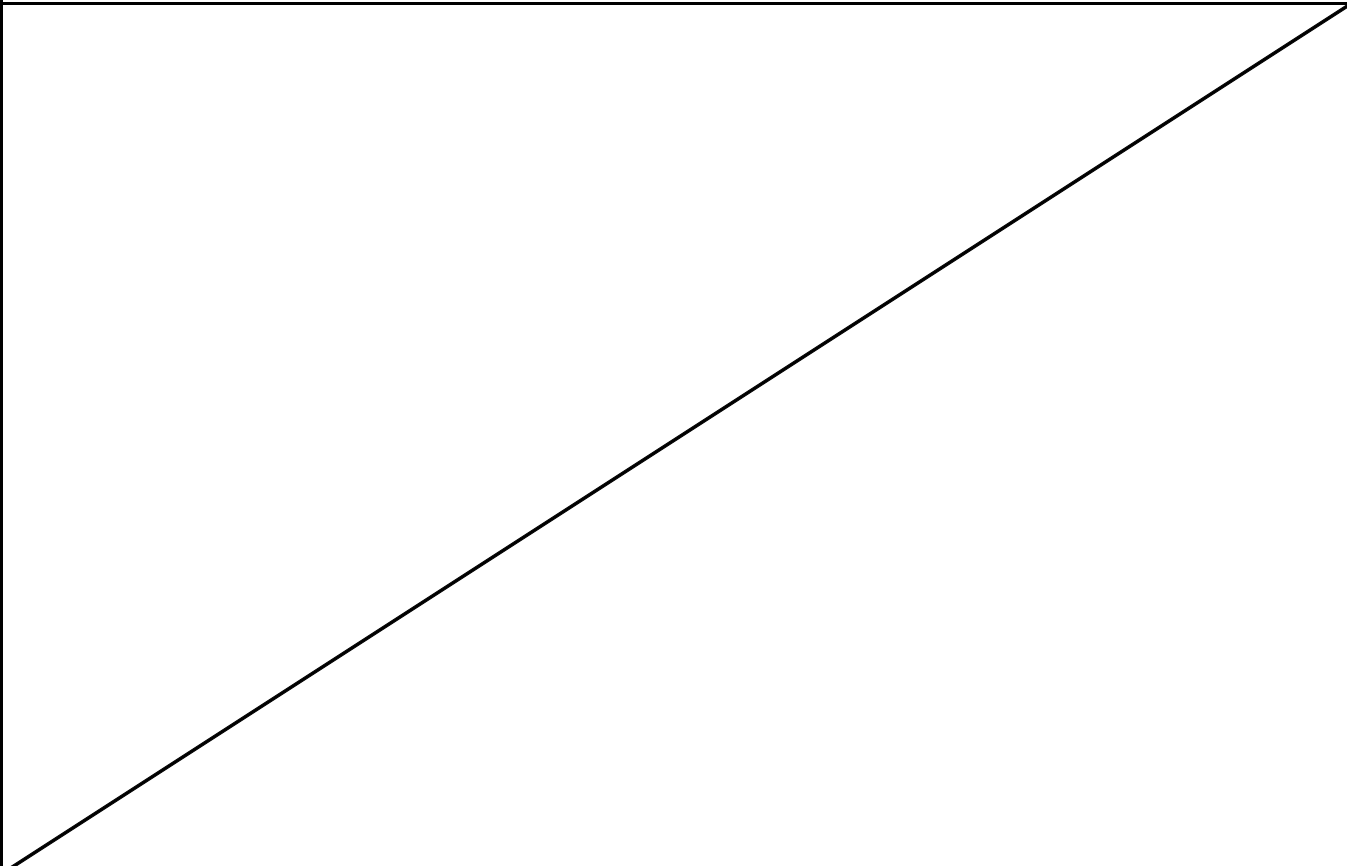
					Sample Name: BH01		Date: 7/21/25	
					Site Name: Broadside 12 Facility 1			
					Incident Number: nAPP2519539659			
					Job Number: 03A1987186			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: IE, US		Method: Hand Auger	
Coordinates: 32.226246, -103.526910					Hole Diameter: 3"		Total Depth: 10'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	7,778  7,778  4,827  1,719  1,602  1,294  347		Y          N	BH01	0	0	CCHE	Dry, Light Stain, Pad Caliche, Non Cohesive.
					1	1		
				BH01	2	2	SP-SM	Dry, No Stain, Silty Sand, Fine Grain, Non Cohesive.
					3	3		
				BH01	3.5	3.5		
				BH01	4	4		
					5	5		CALICHE with some silt, fine to medium grain, tan, non-cohesive, well graded, no odor.
				BH01	6	6		
					7	7	CCHE	Fine to coarse grain, well graded.
					8	8		
	9	9		Poorly graded.				
	10	10						
Total Depth = 10'								


					Sample Name: BH02		Date: 7/21/25	
					Site Name: Broadside 12 Facility 1			
					Incident Number: nAPP2519539659			
					Job Number: 03A1987186			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: Israel Estrella		Method: Hand Auger	
Coordinates: 32.226104, -103.526902					Hole Diameter: 3"		Total Depth: 3'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH02	0	0	CCHE	Dry, Light Stain, Pad Caliche, Non Cohesive.
D			N	BH02	1	1		Dry, No Stain, Caliche, Non Cohesive.
					2	2		
D			N	BH02	3	3		
Total Depth = 3'								





					Sample Name: BH03		Date: 7/21/25	
					Site Name: Broadside 12 Facility 1			
					Incident Number: nAPP2519539659			
					Job Number: 03A1987186			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: Israel Estrella		Method: Hand Auger	
Coordinates: 32.225962, -103.526889					Hole Diameter: 3"		Total Depth: 1	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH03	0	0	CCHE	Dry, Light Stain, Pad Caliche, Non Cohesive.
D			N	BH03	1	1	SP-SM	Dry, No Stain, Silty Sand, Non Cohesive.
Total Depth = 1'								


					Sample Name: BH04		Date: 8/15/2025	
					Site Name: Broadside 12 Facility 1			
					Incident Number: nAPP2519539659			
					Job Number: 03A1987186			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: US		Method: Hand Auger	
Coordinates: 32.226296, -103.526984					Hole Diameter: 3"		Total Depth: 2'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	-	-	N	BH04	0	0		SAND with trace silt, brown, fine grain, non-cohesive and no odor.
D	784	-	N	BH04	1	1	SP	
D	<168	41	N	BH04	2	2		
Total Depth @ 2 feet bgs								
								


					Sample Name: BH05		Date: 8/15/2025	
					Site Name: Broadside 12 Facility 1			
					Incident Number: nAPP2519539659			
					Job Number: 03A1987186			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: US		Method: Hand Auger	
Coordinates: 32.225983, -103.526736					Hole Diameter: 3"		Total Depth: 3'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	-	-	N	BH05	0	0		
M	1,719	-	N	BH05	1	1	SP-SM	SAND with silt, few clay, brown, fine to medium grain, non-plastic, poorly graded and no odor.
D	454	15	N	BH05	2	2	CCHE	CALICHE with some silt, tan, fine to coarse grain, non-cohesive, well graded, with a lemon scent.
D	<168	16	N			3		
Total Depth @ 3 feet bgs								
								

					Sample Name: BH06		Date: 11/13/25	
					Site Name: Broadside 13 W Fed Com #001H			
					Incident Number: nAPP2524743023			
					Job Number: 03A1987195			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: AK		Method: Hand Auger	
Coordinates: 32.226180, -103.527276					Hole Diameter: 3'		Total Depth: 1'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	481	188	N	BH06	0	0	SM	Brown Silty Sand, Well Garded, Non-Plastic, Non-Cohesive, No Stain, Massive
M	286		N	BH06	0.5	0.5		
M	330	31	N	BH06	1	1	SC	Brown Clayey Sand, Well Graded, Plastic, Cohesive, No Stain, Massive
Total Depth= 1 ft bgs								


					Sample Name: BH07		11/13/2025	
					Site Name: Broadside 13 W Fed Com #001H			
					Incident Number: nAPP2524743023			
					Job Number: 03A1987195			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: AK		Method: Hand Auger	
Coordinates: 32.226160, -103.527224					Hole Diameter: 3'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	2,744		N	BH07	0	0	SM	Brown Silty Sand, Well Graded, Low Plasticity, Non-Cohesive, No Stain, massive
M	890		N	BH07	0.5			
M	739		N	BH07	1	1	SC	Brown Clayey sand, Poorly Graded, Plastic, Cohesive, No Stain, Massive
D	538		N	BH07	2	2		
D	538		N	BH07	3	3	SM	Brown Silty Sand with Trace of Caliche, Well Graded, Non-Plastic, Non-Cohesive, Massive
D	330	61	N	BH07	4	4	CCHE	Tan Caliche, Well graded, Non-Plastic, Non-Cohesive, Massive
Total Depth = 4 ft bgs								


								Sample Name: BH08	11/13/2025
								Site Name: Broadside 13 W Fed Com #001H	
								Incident Number: nAPP2524743023	
								Job Number: 03A1987195	
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: AK	Method: Hand Auger
Coordinates: 32.226148, -103.527121								Hole Diameter: 3'	Total Depth: 5'
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.									
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
M	526		N	BH08	0	0	SM	Brown Silty Sand, Well Graded, Low Plasticity, Non-Cohesive, No Stain, massive	
M	1,326		N		0.5				
M	1,663		N	BH08	1	1			
M	1,254		N	BH08	2	2	SC	Brown Clayey sand, Poorly graded, Plastic, Cohesive, No Stain, Massive	
M	375	46	N	BH08	3	3			
D	286		N	BH08	4	4	SC	Brown Clayey sand, Well Graded, Trace of Caliche, Low Plasticity, Low Cohesiveness, No Stain, Massive	
D	ND		N	BH08	5	5	CCHE	Tan Caliche, Well graded, Non-Plastic, Non-Cohesive, Massie	
Total Depth= 5 ft bgs									


					Sample Name: BH09		11/13/2025			
					Site Name: Broadside 13 W Fed Com #001H					
					Incident Number: nAPP2524743023					
					Job Number: 03A1987195					
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: AK		Method: Hand Auger			
Coordinates: 32.226156, -103.527048					Hole Diameter: 3'		Total Depth: 4'			
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.										
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
M	2,744		N	BH09	0	0	SM	Brown Silty Sand, Well Graded, Low Plasticity, Non-Cohesive, No Stain, massive		
M	1,943		N		0.5					
M	1,691		N	BH09	1	1				
M	890		N	BH09	2	2	SC	Brown Clayey sand, Poorly graded, Plastic, Cohesive, No Stain, Massive		
M	812		N	BH09	3	3				
D	426	25	N	BH09	4	4	CCHE	Tan Caliche, Well graded, Non-Plastic, Non-Cohesive, Massie		
Total Depth = 4 ft bgs										


					Sample Name: BH10		11/14/2025	
					Site Name: Broadside 13 W Fed Com #001H			
					Incident Number: nAPP2524743023			
					Job Number: 03A1987195			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: AK		Method: Hand Auger	
Coordinates: 32.226131, -103.527006					Hole Diameter: 3'		Total Depth: 2'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	538		N	BH10	0	0	SM	Brown Silty Sand, Well Graded, Low Plasticity, Non-Cohesive, No Stain, massive
M	2,083		N	BH10	0.5			
M	ND	55	N	BH10	1	1	SC	Dark Brown Clayey sand, Poorly graded, Plastic, Cohesive, No Stain, Massive
D	ND		N	BH10	2	2		
Total Depth = 2 ft bgs								




								Sample Name: BH11	11/14/2025
								Site Name: Broadside 13 W Fed Com #001H	
								Incident Number: nAPP2524743023	
								Job Number: 03A1987195	
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: AK	Method: Hand Auger
Coordinates: 32.226161, -103.526984								Hole Diameter: 3'	Total Depth: 6'
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.									
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
M	5,667		N	BH11	0	0	SM	Brown Silty Sand, Well Graded, Low Plasticity, Non-Cohesive, No Stain, massive	
M	5,667		N		0.5				
M	5,667		N	BH11	1	1	SC	Dark Brown Clayey sand, Poorly Graded, Plastic, Cohesive, No Stain, Massive	
M	5,667		N	BH11	2	2			
M	5,236		N	BH11	3	3			
D	3,427		N	BH11	4	4	CCHE	Tan Caliche, Well Graded, Non-Plastic, Non-Cohesive, No Stain, Massive	
D	1,943		N	BH11	5	5			
D	179	24	N	BH11	6	6			
Total Depth = 6 ft bgs									

					Sample Name: BH12		11/14/2025			
					Site Name: Broadside 13 W Fed Com #001H					
					Incident Number: nAPP2524743023					
					Job Number: 03A1987195					
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: AK		Method: Hand Auger			
Coordinates: 32.226223, -103.526980					Hole Diameter: 3'		Total Depth: 2'			
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.										
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
M	ND	101	N	BH12	0	0	SM	Brown Silty Sand, Well Graded, Low Plasticity, Non-Cohesive, No Stain, massive		
M	ND	23	N	BH12	0.5		SC	Dark Brown Clayey sand, Poorly graded, Plastic, Cohesive, No Stain, Massive		
M	ND		N	BH12	1	1				
D	ND		N	BH12	2	2				
Total Depth = 2 ft bgs										

					Sample Name: BH13		11/14/2025	
					Site Name: Broadside 13 W Fed Com #001H			
					Incident Number: nAPP2524743023			
					Job Number: 03A1987195			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: AK		Method: Hand Auger	
Coordinates: 32.226244, -103.527048					Hole Diameter: 3'		Total Depth: 2'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	3,164		N	BH13	0	0	SM	Brown Silty Sand, Well Graded, Low Plasticity, Non-Cohesive, No Stain, massive
M	3,405		N	BH13	0.5		SC	Brown Clayey sand, Poorly graded, Plastic, Cohesive, No Stain, Massive
M	599		N	BH13	1	1		
M	ND	37	N	BH13	2	2		
Total Depth = 2 ft Bgs								

							Sample Name: BH14		Date: 11/14/25	
							Site Name: Broadside 13 W Fed Com #001H			
							Incident Number: nAPP2524743023			
							Job Number: 03A1987195			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>							Logged By: AK		Method: Hand Auger	
Coordinates: 32.226255, -103.527110							Hole Diameter: 3'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.										
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
M	7,398		N	BH14	0	0	SM	Brown Silty Sand, Well Graded, Low Plasticity, Non-Cohesive, No Stain, massive		
M	890		N		0.5			Dark Brown Clayey sand, Poorly graded, Plastic, Cohesive, No Stain, Massive		
M	2,559		N	BH14	1	1	SC			
D	1,355		N	BH14	2	2				
D	538		N	BH14	3	3				
D	375	19	N	BH14	4	4	CCHE	Tan Caliche, Well graded, Non-Plastic, Non-Cohesive, No Stain, Massive		
Total Depth = 4 ft bgs										

					Sample Name: BH15		Date: 11/13/25	
					Site Name: Broadside 13 W Fed Com #001H			
					Incident Number: nAPP2524743023			
					Job Number: 03A1987195			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>					Logged By: AK		Method: Hand Auger	
Coordinates: 32.226129, -103.527360					Hole Diameter: 3'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	3,405		N	BH15	0	0	SM	Brown Silty Sand, Well Graded, Low Plasticity, Non-Cohesive, No Stain, massive
M	890		N	BH15	0.5		SC	Dark Brown Clayey sand, Poorly graded, Plastic, Cohesive, No Stain, Massive
M	426	43	N	BH15	1	1		
M	ND		N	BH15	2	2		
Total Depth = 2 ft bgs								



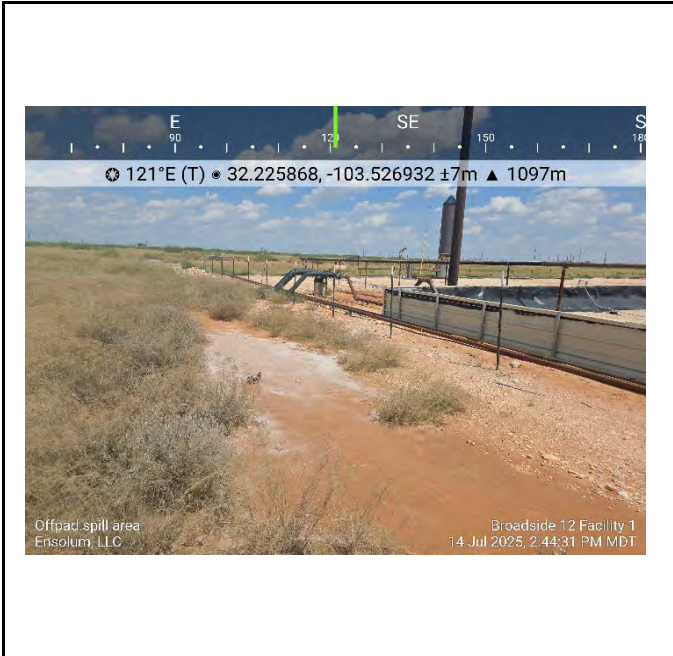
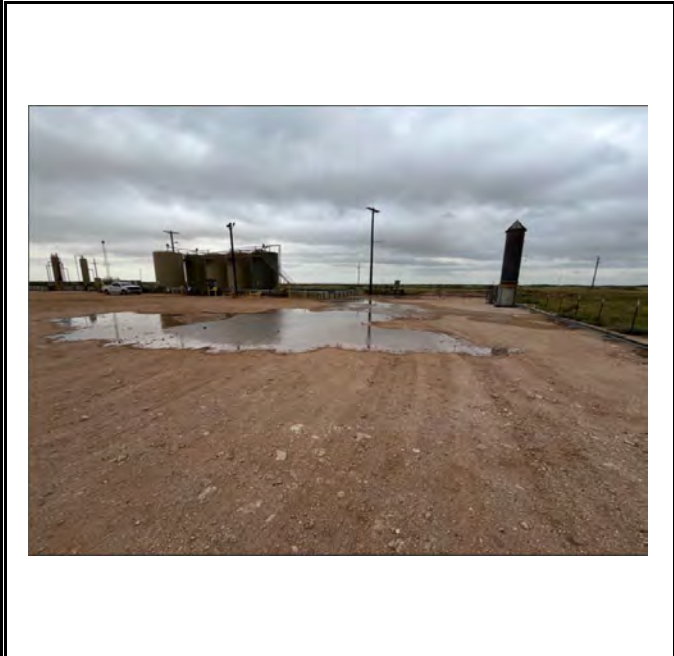
## APPENDIX C

### Photographic Log



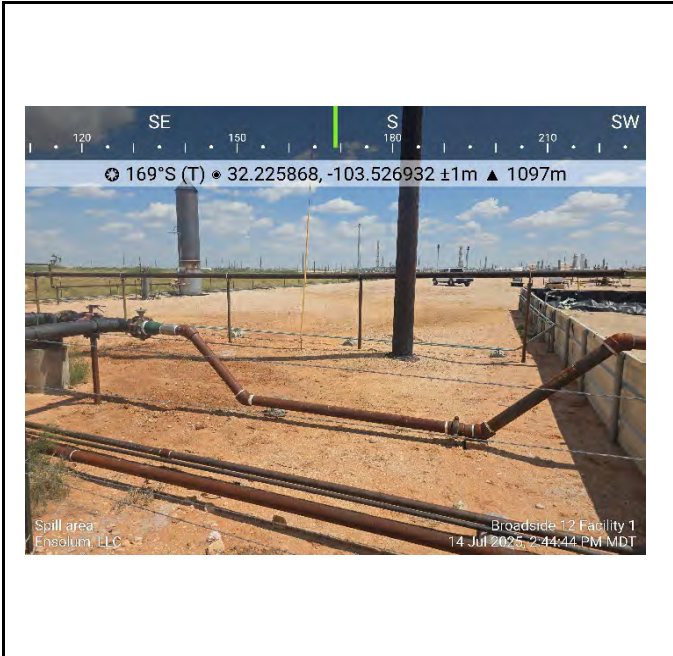


**Photographic Log**  
 Devon Energy Production Company, LP  
 Broadside 12 Facility 1  
 nAPP2519539659 & nAPP2524743023



Photograph 1 Date: 7/13/2025  
 Description: Spill area (nAPP2519539659)  
 View: North

Photograph 2 Date: 7/14/2025  
 Description: Spill area (nAPP2519539659)  
 View: Southeast



Photograph 3 Date: 7/14/2025  
 Description: Spill area (nAPP2519539659)  
 View: Northwest

Photograph 4 Date: 7/14/2025  
 Description: Spill area (nAPP2519539659)  
 View: South



Photographic Log

Devon Energy Production Company, LP  
Broadside 12 Facility 1  
nAPP2519539659 & nAPP2524743023



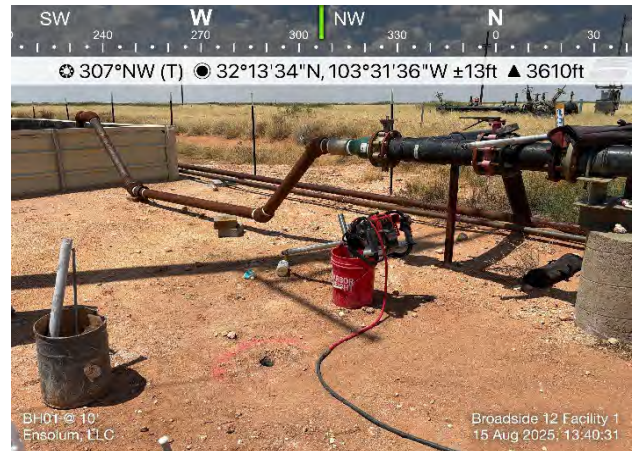
Photograph 5 Date: 7/15/2025  
Description: Delineation (nAPP2519539659)  
View: Northwest



Photograph 6 Date: 7/15/2025  
Description: Delineation (nAPP2519539659)  
View: North



Photograph 7 Date: 7/21/2025  
Description: Delineation (nAPP2519539659)  
View: West



Photograph 8 Date: 8/15/2025  
Description: Delineation (nAPP2519539659)  
View: Northwest





Photographic Log

Devon Energy Production Company, LP  
Broadside 12 Facility 1  
nAPP2519539659 & nAPP2524743023



Photograph 9 Date: 8/15/2025  
Description: Delineation (nAPP2519539659)  
View: Northwest



Photograph 10 Date: 9/12/2025  
Description: Spill area (nAPP2524743023)  
View: Northwest



Photograph 11 Date: 9/12/2025  
Description: Spill area (nAPP2524743023)  
View: West



Photograph 12 Date: 10/7/2025  
Description: Gravel removal (nAPP2524743023)  
View: Southwest



Photographic Log

Devon Energy Production Company, LP  
Broadside 12 Facility 1  
nAPP2519539659 & nAPP2524743023



Photograph 13 Date: 10/7/2025  
Description: Excavation (nAPP2519539659)  
View: Northwest

Photograph 14 Date: 10/8/2025  
Description: Excavation (nAPP2519539659)  
View: South



Photograph 15 Date: 10/8/2025  
Description: Excavation (nAPP2519539659)  
View: Southwest

Photograph 16 Date: 10/9/2025  
Description: Excavation (nAPP2519539659)  
View: West



**Photographic Log**  
 Devon Energy Production Company, LP  
 Broadside 12 Facility 1  
 nAPP2519539659 & nAPP2524743023



Photograph 17 Date: 10/9/2025  
 Description: Excavation (nAPP2519539659)  
 View: East

Photograph 18 Date: 10/10/2025  
 Description: Excavation (nAPP2519539659)  
 View: East

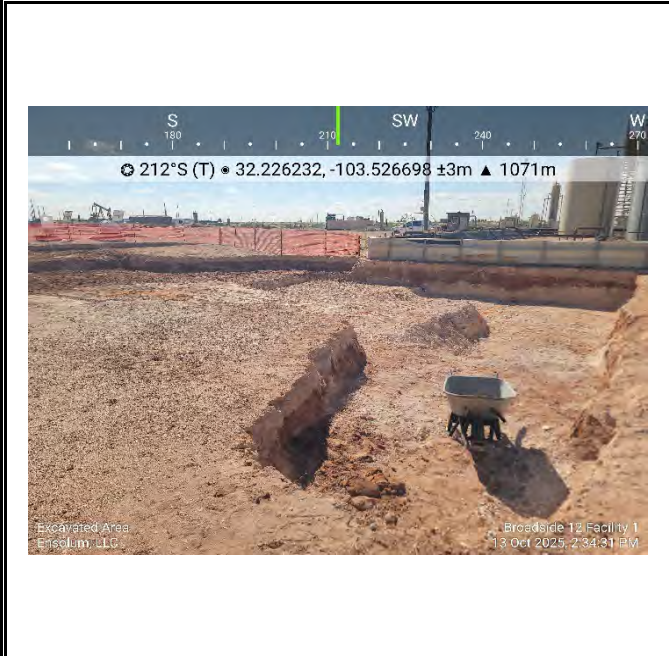


Photograph 19 Date: 10/10/2025  
 Description: Excavation (nAPP2519539659)  
 View: North

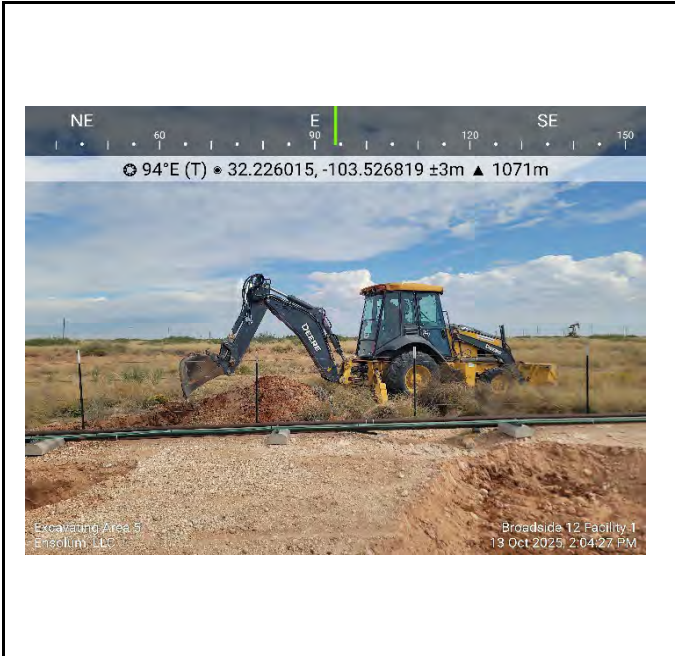
Photograph 20 Date: 10/13/2025  
 Description: Excavation (nAPP2519539659)  
 View: East



**Photographic Log**  
 Devon Energy Production Company, LP  
 Broadside 12 Facility 1  
 nAPP2519539659 & nAPP2524743023



Photograph 21 Date: 10/13/2025  
 Description: Excavation (nAPP2519539659)  
 View: Southwest



Photograph 22 Date: 10/13/2025  
 Description: Excavation (nAPP2519539659)  
 View: East



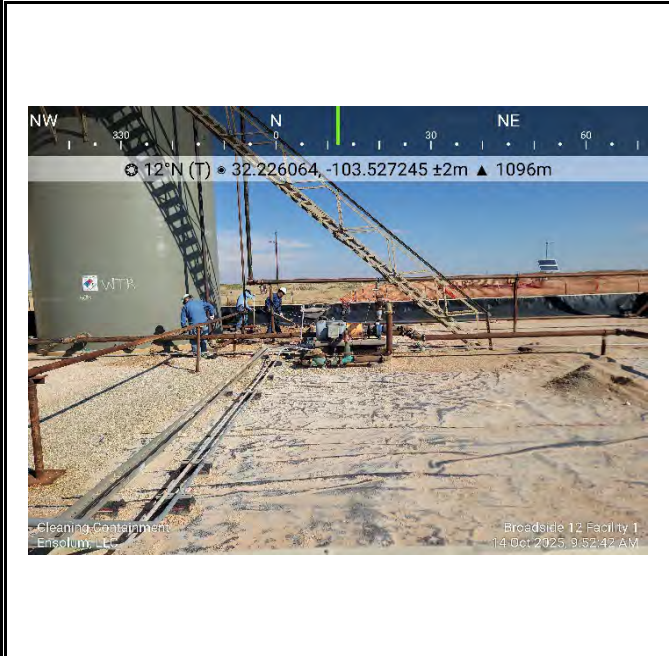
Photograph 23 Date: 10/13/2025  
 Description: Excavation (nAPP2519539659)  
 View: Northwest



Photograph 24 Date: 10/14/2025  
 Description: Excavation (nAPP2519539659)  
 View: East

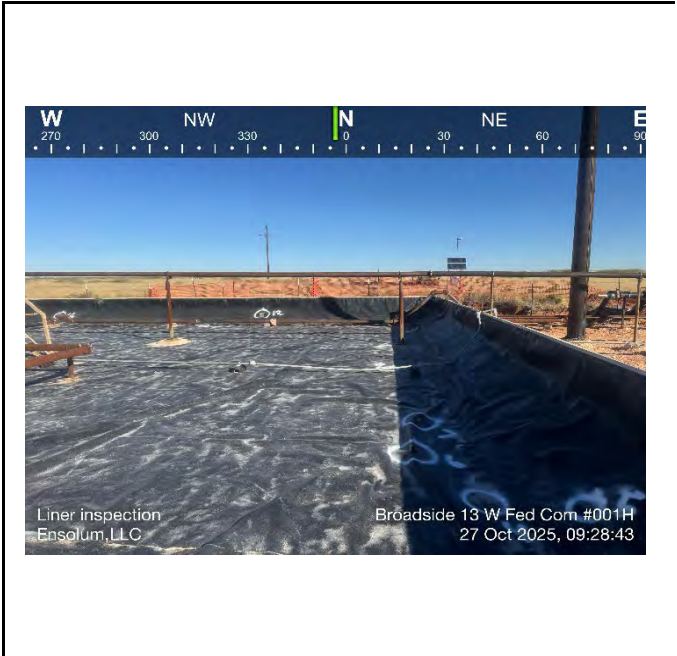
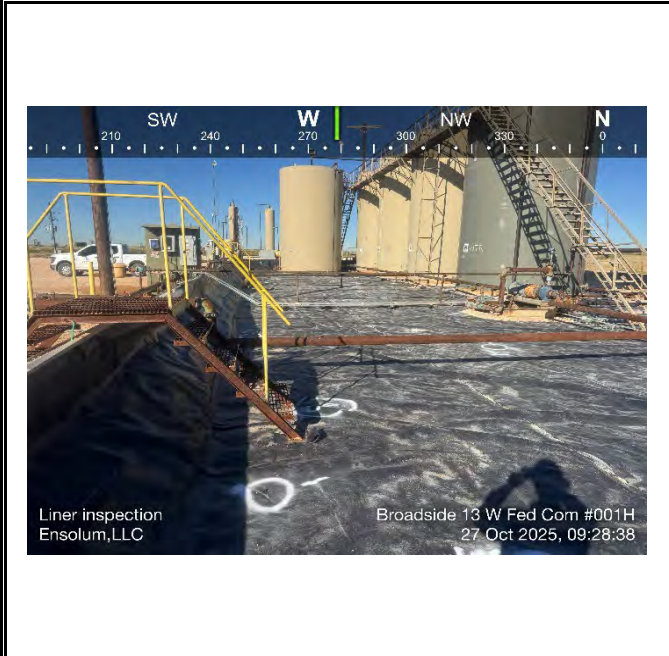


**Photographic Log**  
 Devon Energy Production Company, LP  
 Broadside 12 Facility 1  
 nAPP2519539659 & nAPP2524743023



Photograph 125 Date: 10/14/2025  
 Description: Gravel removal (nAPP2524743023)  
 View: North

Photograph 26 Date: 10/14/2025  
 Description: Gravel removal (nAPP2524743023)  
 View: East



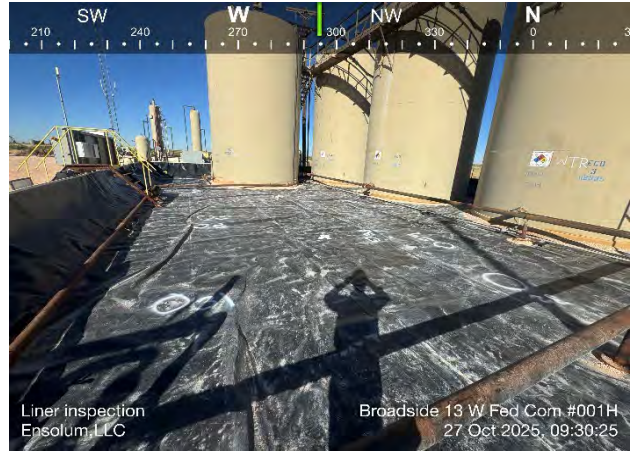
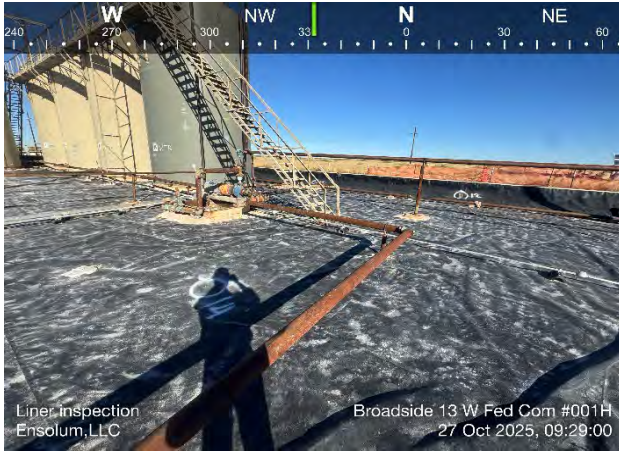
Photograph 27 Date: 10/27/2025  
 Description: Liner inspection (nAPP2524743023)  
 View: West

Photograph 28 Date: 10/27/2025  
 Description: Liner inspection (nAPP2524743023)  
 View: North



Photographic Log

Devon Energy Production Company, LP  
Broadside 12 Facility 1  
nAPP2519539659 & nAPP2524743023



Photograph 29 Date: 10/27/2025  
Description: Liner inspection (nAPP2524743023)  
View: Northwest

Photograph 30 Date: 10/27/2025  
Description: Liner inspection (nAPP2524743023)  
View: West

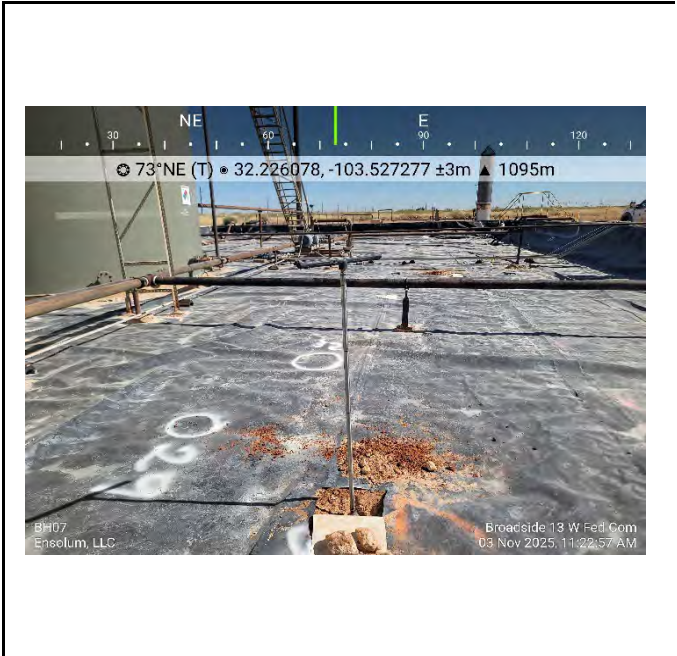


Photograph 31 Date: 10/27/2025  
Description: Liner inspection (nAPP2524743023)  
View: West

Photograph 32 Date: 10/27/2025  
Description: Liner inspection (nAPP2524743023)  
View: East

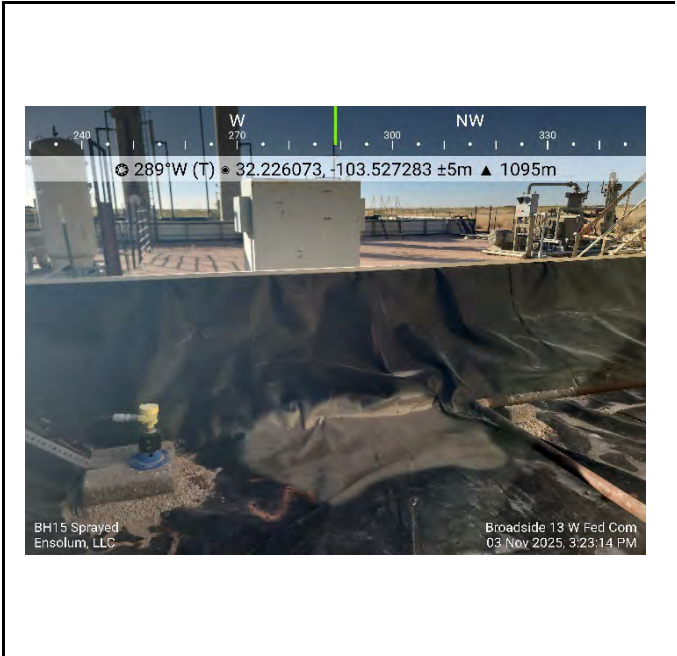


**Photographic Log**  
 Devon Energy Production Company, LP  
 Broadside 12 Facility 1  
 nAPP2519539659 & nAPP2524743023



Photograph 33 Date: 11/3/2025  
 Description: Liner delineation (nAPP2524743023)  
 View: Northwest

Photograph 34 Date: 11/3/2025  
 Description: Liner delineation (nAPP2524743023)  
 View: East



Photograph 35 Date: 11/3/2025  
 Description: Liner delineation (nAPP2524743023)  
 View: East

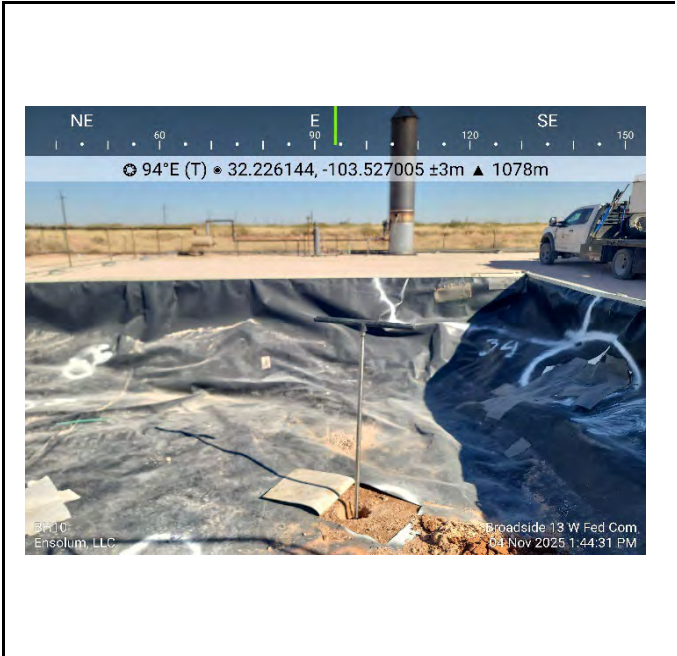
Photograph 36 Date: 11/3/2025  
 Description: Liner repair (nAPP2524743023)  
 View: West



**Photographic Log**  
 Devon Energy Production Company, LP  
 Broadside 12 Facility 1  
 nAPP2519539659 & nAPP2524743023



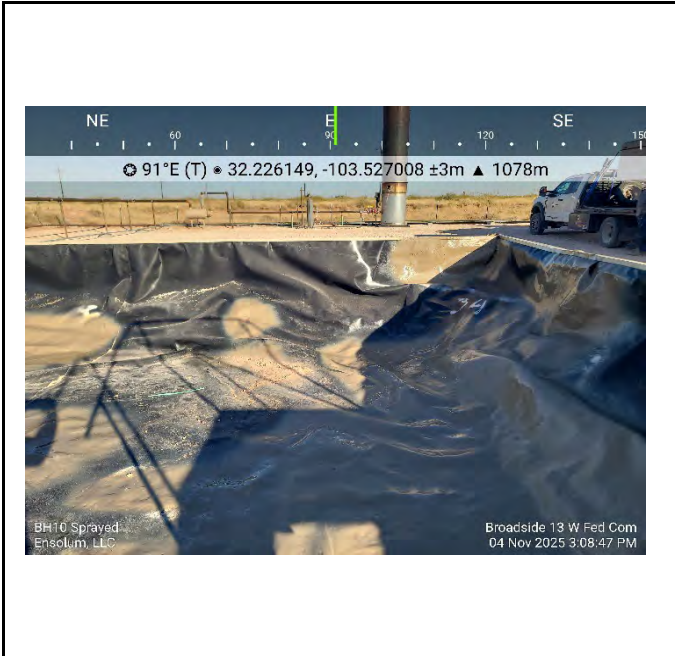
Photograph 37 Date: 11/3/2025  
 Description: Liner repair (nAPP2524743023)  
 View: Southeast



Photograph 38 Date: 11/4/2025  
 Description: Liner delineation (nAPP2524743023)  
 View: East



Photograph 39 Date: 11/4/2025  
 Description: Liner repair (nAPP2524743023)  
 View: West

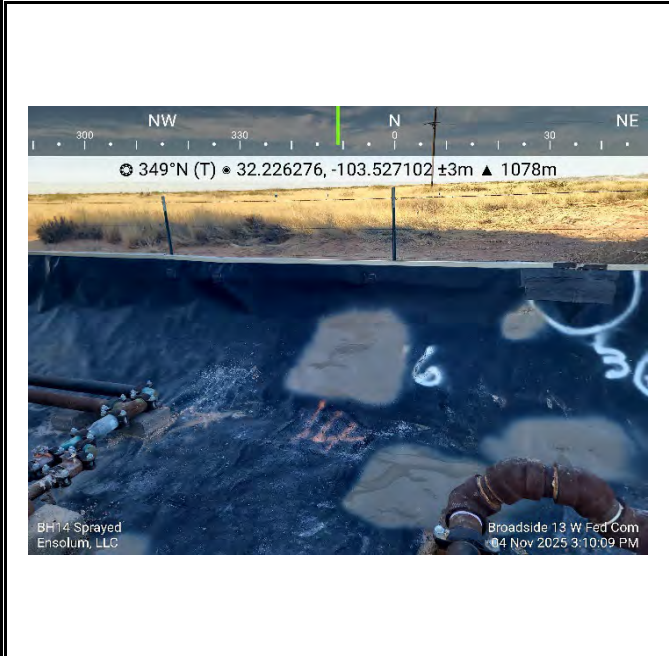


Photograph 40 Date: 11/4/2025  
 Description: Liner repair (nAPP2524743023)  
 View: East





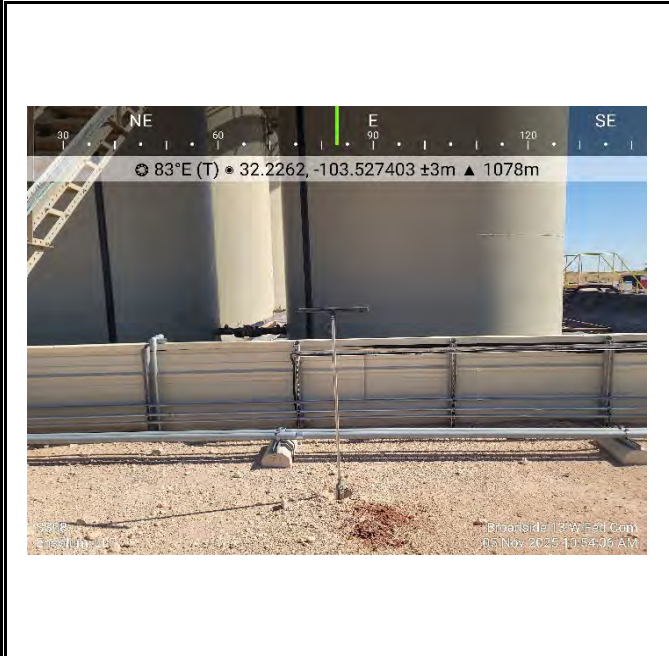
**Photographic Log**  
 Devon Energy Production Company, LP  
 Broadside 12 Facility 1  
 nAPP2519539659 & nAPP2524743023



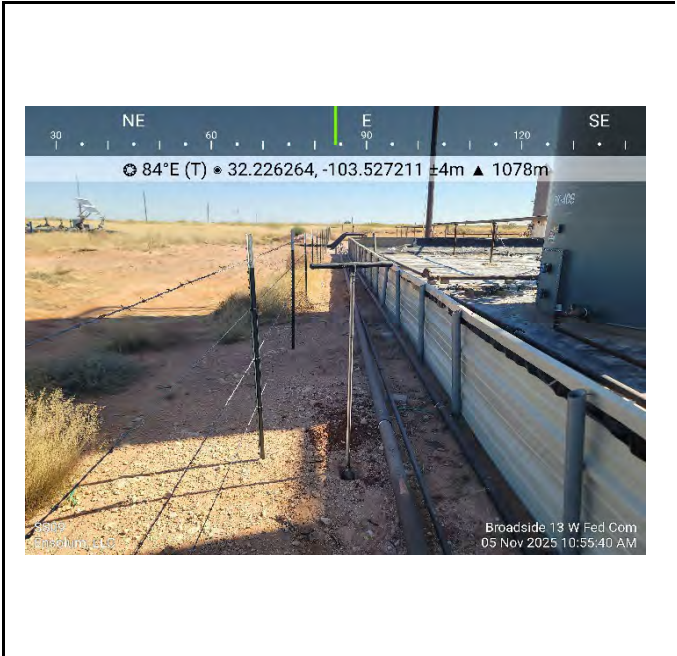
Photograph 41 Date: 11/4/2025  
 Description: Liner repair (nAPP2524743023)  
 View: North



Photograph 42 Date: 11/4/2025  
 Description: Lateral delineation (nAPP2524743023)  
 View: North



Photograph 43 Date: 11/4/2025  
 Description: Lateral delineation (nAPP2524743023)  
 View: East



Photograph 44 Date: 11/4/2025  
 Description: Lateral delineation (nAPP2524743023)  
 View: East



## APPENDIX D

# Laboratory Analytical Reports & Chain-of-Custody Documentation

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Report to:  
Ashley Giovengo



# envirotech

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## Analytical Report

### Devon Energy - Carlsbad

Project Name: Broadside 12 Facility 1

Work Order: E507206

Job Number: 01058-0007

Received: 7/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/24/25

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: 7/24/25



Ashley Giovengo  
6488 7 Rivers Hwy  
Artesia, NM 88210

Project Name: Broadside 12 Facility 1  
Workorder: E507206  
Date Received: 7/17/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/17/2025 7:00:00AM, under the Project Name: Broadside 12 Facility 1.

The analytical test results summarized in this report with the Project Name: Broadside 12 Facility 1 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**  
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### Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 07/24/25 11:45
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01 - 0'	E507206-01A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS01 - 1'	E507206-02A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS02 - 0'	E507206-03A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS02 - 1'	E507206-04A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS03 - 0'	E507206-05A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS03 - 1'	E507206-06A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS04 - 0'	E507206-07A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS04 - 1'	E507206-08A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS05 - 0'	E507206-09A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS05 - 1'	E507206-10A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS06 - 0'	E507206-11A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
SS06 - 1'	E507206-12A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.

### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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**SS01 - 0'**  
**E507206-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.8 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.4 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>						
		85.6 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	62.4	20.0	1	07/21/25	07/22/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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SS01 - 1'

E507206-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.3 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.1 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		86.3 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	ND	20.0	1	07/21/25	07/22/25	





### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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**SS02 - 0'**

**E507206-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.1 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.5 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		87.0 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	ND	20.0	1	07/21/25	07/22/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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SS02 - 1'

E507206-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		85.5 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	ND	20.0	1	07/21/25	07/22/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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**SS03 - 0'**

**E507206-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.7 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.3 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		84.8 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	62.6	20.0	1	07/21/25	07/22/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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SS03 - 1'

E507206-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.6 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		88.0 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	75.4	20.0	1	07/21/25	07/22/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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**SS04 - 0'**

**E507206-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.5 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.1 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		83.8 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	ND	20.0	1	07/21/25	07/22/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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SS04 - 1'

E507206-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.4 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		85.8 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	ND	20.0	1	07/21/25	07/22/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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**SS05 - 0'**

**E507206-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.4 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		82.3 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	43.7	20.0	1	07/21/25	07/22/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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SS05 - 1'

E507206-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.6 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		82.3 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	20.2	20.0	1	07/21/25	07/22/25	





### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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**SS06 - 0'**

**E507206-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.7 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.3 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>						
		84.1 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	292	20.0	1	07/21/25	07/22/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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**SS06 - 1'**

**E507206-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Benzene	ND	0.0250	1	07/21/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/21/25	07/21/25	
Toluene	ND	0.0250	1	07/21/25	07/21/25	
o-Xylene	ND	0.0250	1	07/21/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/21/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/21/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.0 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.5 %	70-130	07/21/25	07/21/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2530092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/23/25	07/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/23/25	07/23/25	
<i>Surrogate: n-Nonane</i>		83.6 %	61-141	07/23/25	07/23/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2530012
Chloride	114	20.0	1	07/21/25	07/22/25	



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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#### 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
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**Blank (2530001-BLK1)**

Prepared: 07/21/25 Analyzed: 07/21/25

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	7.94		8.00		99.3	70-130			

**LCS (2530001-BS1)**

Prepared: 07/21/25 Analyzed: 07/21/25

Benzene	4.63	0.0250	5.00		92.7	70-130			
Ethylbenzene	4.56	0.0250	5.00		91.3	70-130			
Toluene	4.63	0.0250	5.00		92.5	70-130			
o-Xylene	4.54	0.0250	5.00		90.8	70-130			
p,m-Xylene	9.21	0.0500	10.0		92.1	70-130			
Total Xylenes	13.7	0.0250	15.0		91.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

**Matrix Spike (2530001-MS1)**

Source: E507223-02

Prepared: 07/21/25 Analyzed: 07/21/25

Benzene	5.34	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.27	0.0250	5.00	ND	105	70-130			
Toluene	5.33	0.0250	5.00	ND	107	70-130			
o-Xylene	5.23	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.7	0.0500	10.0	0.0532	106	70-130			
Total Xylenes	15.9	0.0250	15.0	0.0532	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.96		8.00		99.5	70-130			

**Matrix Spike Dup (2530001-MSD1)**

Source: E507223-02

Prepared: 07/21/25 Analyzed: 07/21/25

Benzene	5.04	0.0250	5.00	ND	101	70-130	5.77	27	
Ethylbenzene	4.97	0.0250	5.00	ND	99.3	70-130	5.88	26	
Toluene	5.03	0.0250	5.00	ND	101	70-130	5.79	20	
o-Xylene	4.96	0.0250	5.00	ND	99.2	70-130	5.23	25	
p,m-Xylene	10.1	0.0500	10.0	0.0532	100	70-130	5.77	23	
Total Xylenes	15.1	0.0250	15.0	0.0532	100	70-130	5.60	26	
Surrogate: 4-Bromochlorobenzene-PID	7.90		8.00		98.8	70-130			



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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#### 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
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**Blank (2530001-BLK1)**

Prepared: 07/21/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

**LCS (2530001-BS2)**

Prepared: 07/21/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	39.2	20.0	50.0		78.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.9	70-130			

**Matrix Spike (2530001-MS2)**

Source: E507223-02

Prepared: 07/21/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			

**Matrix Spike Dup (2530001-MSD2)**

Source: E507223-02

Prepared: 07/21/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.0	70-130	3.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.7	70-130			



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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#### 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
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**Blank (2530092-BLK1)**

Prepared: 07/23/25 Analyzed: 07/23/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	41.7		50.0		83.4	61-141			

**LCS (2530092-BS1)**

Prepared: 07/23/25 Analyzed: 07/23/25

Diesel Range Organics (C10-C28)	220	25.0	250		88.1	66-144			
Surrogate: <i>n</i> -Nonane	42.2		50.0		84.3	61-141			

**Matrix Spike (2530092-MS1)**

Source: E507210-02

Prepared: 07/23/25 Analyzed: 07/23/25

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.1	56-156			
Surrogate: <i>n</i> -Nonane	41.5		50.0		83.0	61-141			

**Matrix Spike Dup (2530092-MSD1)**

Source: E507210-02

Prepared: 07/23/25 Analyzed: 07/23/25

Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	3.37	20	
Surrogate: <i>n</i> -Nonane	41.5		50.0		83.1	61-141			



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/24/2025 11:45:51AM
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#### Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2530012-BLK1)**

Prepared: 07/21/25 Analyzed: 07/22/25

Chloride	ND	20.0							
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**LCS (2530012-BS1)**

Prepared: 07/21/25 Analyzed: 07/22/25

Chloride	249	20.0	250		99.5	90-110			
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**Matrix Spike (2530012-MS1)**

Source: E507206-04

Prepared: 07/21/25 Analyzed: 07/22/25

Chloride	259	20.0	250	ND	103	80-120			
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**Matrix Spike Dup (2530012-MSD1)**

Source: E507206-04

Prepared: 07/21/25 Analyzed: 07/22/25

Chloride	258	20.0	250	ND	103	80-120	0.407	20	
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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:	Broadside 12 Facility 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/24/25 11:45

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 # 21642169

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: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E50206		01087007					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	TCEO 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
1116	7/15/25	S	1	5501-0'		1								X		2.6			
1118				5501-1'		2										2.4			
1415				5502-0'		3										3.0			
1418				5502-1'		4										3.2			
1050				5503-0'		5										3.8			
1057				5503-1'		6										3.6			
1135				5504-0'		7										3.4			
1137				5504-1'		8										2.8			
1035				5505-0'		9										2.4			
1039				5505-1'		10										2.0			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: Uriel Santillana																			
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. <b>Lab Use Only</b> Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> 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.																			

Released to Imaging: 2/9/2026 4:11:13 PM

Received by OCD: 1/26/2025 10:06:48 AM

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WO# 21642169

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: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E507200		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/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEG. 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1044	7/15/25	S	1	SS06-0'		11								X					
1046	↓	S	1	SS06-1'		12								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: <u>Uriel Santillana</u>																			
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. <b>Lab Use Only</b> Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N													
<i>Uriel Santillana</i>	7/16/25	0900	<i>Uriel Santillana</i>	7-16-25	1032														
<i>Uriel Santillana</i>	7-16-25	1530	<i>Marissa Gonzales</i>	7-16-25	1530														
<i>Marissa Gonzales</i>	7-16-25	1900	<i>L.H.</i>	7-16-25	1900														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
<i>L.H.</i>	7.16.25	2400	<i>Caitlyn Mann</i>	7-17-25	700														
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.																			

Released to Imaging: 2/9/2026 4:11:13 PM

Received by OCD: 11/26/2025 10:06:48 AM

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### Envirotech Analytical Laboratory

Printed: 7/18/2025 10:31:49AM

#### 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:	07/17/25 07:00	Work Order ID:	E507206
Phone:	(505) 382-1211	Date Logged In:	07/17/25 15:12	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	07/24/25 17:00 (5 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

Carrier: Courier

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

#### 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: Broadside 12 Facility 1

Work Order: E507271

Job Number: 01058-0007

Received: 7/23/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/30/25

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: 7/30/25



Ashley Giovengo  
6488 7 Rivers Hwy  
Artesia, NM 88210

Project Name: Broadside 12 Facility 1  
Workorder: E507271  
Date Received: 7/23/2025 7:30:39AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/23/2025 7:30:39AM, under the Project Name: Broadside 12 Facility 1.

The analytical test results summarized in this report with the Project Name: Broadside 12 Facility 1 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**  
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### Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 07/30/25 15:23
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 - 0'	E507271-01A	Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
BH01 - 2'	E507271-02A	Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
BH01 - 3.5'	E507271-03A	Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
BH02 - 0'	E507271-04A	Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
BH02 - 1'	E507271-05A	Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
BH02 - 3'	E507271-06A	Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
BH03 - 0'	E507271-07A	Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
BH03 - 1'	E507271-08A	Soil	07/21/25	07/23/25	Glass Jar, 2 oz.



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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**BH01 - 0'**  
**E507271-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.6 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.6 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: HM		Batch: 2531035
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
<i>Surrogate: n-Nonane</i>		95.1 %	61-141	07/28/25	07/29/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: JM		Batch: 2531025
Chloride	9600	200	10	07/28/25	07/29/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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**BH01 - 2'**

**E507271-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2531035
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
<i>Surrogate: n-Nonane</i>		97.7 %	61-141	07/28/25	07/29/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2531025
Chloride	8370	200	10	07/28/25	07/29/25	





### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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**BH01 - 3.5'**

**E507271-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		108 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		108 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2531035
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
<i>Surrogate: n-Nonane</i>		97.8 %	61-141	07/28/25	07/29/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2531025
Chloride	7170	200	10	07/28/25	07/29/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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**BH02 - 0'**

**E507271-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		111 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		111 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2531035
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
<i>Surrogate: n-Nonane</i>		94.8 %	61-141	07/28/25	07/29/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2531025
Chloride	4200	100	5	07/28/25	07/29/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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**BH02 - 1'**

**E507271-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2531035
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
<i>Surrogate: n-Nonane</i>		94.6 %	61-141	07/28/25	07/29/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2531025
Chloride	4040	40.0	2	07/28/25	07/29/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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**BH02 - 3'**

**E507271-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2531035
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	07/28/25	07/29/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2531025
Chloride	339	20.0	1	07/28/25	07/29/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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**BH03 - 0'**

**E507271-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		111 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		109 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		111 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		109 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2531035
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
<i>Surrogate: n-Nonane</i>		98.2 %	61-141	07/28/25	07/29/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2531025
Chloride	2730	40.0	2	07/28/25	07/29/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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**BH03 - 1'**

**E507271-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	07/25/25	07/27/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	07/25/25	07/27/25	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	07/25/25	07/27/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2531035
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
<i>Surrogate: n-Nonane</i>		96.8 %	61-141	07/28/25	07/29/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2531025
Chloride	35.1	20.0	1	07/28/25	07/29/25	



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 7/30/2025 3:23:03PM
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#### 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
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#### Blank (2530154-BLK1)

Prepared: 07/25/25 Analyzed: 07/27/25

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	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			

#### LCS (2530154-BS1)

Prepared: 07/25/25 Analyzed: 07/27/25

Benzene	2.50	0.0250	2.50		100	70-130			
Ethylbenzene	2.57	0.0250	2.50		103	70-130			
Toluene	2.46	0.0250	2.50		98.3	70-130			
o-Xylene	2.52	0.0250	2.50		101	70-130			
p,m-Xylene	5.05	0.0500	5.00		101	70-130			
Total Xylenes	7.58	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	0.552		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

#### Matrix Spike (2530154-MS1)

Source: E507256-03

Prepared: 07/25/25 Analyzed: 07/27/25

Benzene	2.62	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.71	0.0250	2.50	ND	108	45-135			
Toluene	2.58	0.0250	2.50	ND	103	48-130			
o-Xylene	2.60	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.18	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	0.550		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			

#### Matrix Spike Dup (2530154-MSD1)

Source: E507256-03

Prepared: 07/25/25 Analyzed: 07/27/25

Benzene	2.44	0.0250	2.50	ND	97.5	48-131	7.14	23	
Ethylbenzene	2.54	0.0250	2.50	ND	101	45-135	6.69	27	
Toluene	2.42	0.0250	2.50	ND	96.7	48-130	6.47	24	
o-Xylene	2.57	0.0250	2.50	ND	103	43-135	1.01	27	
p,m-Xylene	5.13	0.0500	5.00	ND	103	43-135	1.01	27	
Total Xylenes	7.70	0.0250	7.50	ND	103	43-135	1.01	27	
Surrogate: Bromofluorobenzene	0.572		0.500		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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#### 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
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**Blank (2530154-BLK1)**

Prepared: 07/25/25 Analyzed: 07/27/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			

**LCS (2530154-BS2)**

Prepared: 07/25/25 Analyzed: 07/27/25

Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	0.553		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			

**Matrix Spike (2530154-MS2)**

Source: E507256-03

Prepared: 07/25/25 Analyzed: 07/27/25

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	0.553		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			

**Matrix Spike Dup (2530154-MSD2)**

Source: E507256-03

Prepared: 07/25/25 Analyzed: 07/27/25

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	0.498	20	
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			





### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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#### 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
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**Blank (2531035-BLK1)**

Prepared: 07/28/25 Analyzed: 07/29/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.6		50.0		93.2	61-141			

**LCS (2531035-BS1)**

Prepared: 07/28/25 Analyzed: 07/29/25

Diesel Range Organics (C10-C28)	260	25.0	250		104	66-144			
Surrogate: n-Nonane	45.5		50.0		91.1	61-141			

**Matrix Spike (2531035-MS1)**

Source: E507271-07

Prepared: 07/28/25 Analyzed: 07/29/25

Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	56-156			
Surrogate: n-Nonane	50.4		50.0		101	61-141			

**Matrix Spike Dup (2531035-MSD1)**

Source: E507271-07

Prepared: 07/28/25 Analyzed: 07/29/25

Diesel Range Organics (C10-C28)	301	25.0	250	ND	120	56-156	5.41	20	
Surrogate: n-Nonane	49.9		50.0		99.8	61-141			



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 7/30/2025 3:23:03PM
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#### Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2531025-BLK1)**

Prepared: 07/28/25 Analyzed: 07/29/25

Chloride	ND	20.0							
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**LCS (2531025-BS1)**

Prepared: 07/28/25 Analyzed: 07/29/25

Chloride	252	20.0	250		101	90-110			
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**Matrix Spike (2531025-MS1)**

Source: E507271-01

Prepared: 07/28/25 Analyzed: 07/29/25

Chloride	9120	200	250	9600	NR	80-120			M2
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**Matrix Spike Dup (2531025-MSD1)**

Source: E507271-01

Prepared: 07/28/25 Analyzed: 07/29/25

Chloride	9430	200	250	9600	NR	80-120	3.35	20	M2
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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 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 07/30/25 15:23
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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.



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: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E507271		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	TEEQ 1005 - TX	RCRA 8 Metals	BIGDOC - NM	BIGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks				
10:26	7/21/2025	Soil	1	BH01 - 0'		1									x									3.2	Corrected				
10:37	7/21/2025	Soil	1	BH01 - 2'		2									x									3.9	Sample				
10:47	7/21/2025	Soil	1	BH01 - 3.5'		3									x									2.2	name to				
10:52	7/21/2025	Soil	1	BH02 - 0'		4									x									2.4	match jar.				
10:56	7/21/2025	Soil	1	BH02 - 1'		5									x									2.6	per Client				
11:03	7/21/2025	Soil	1	<del>BH02-3'</del> BH02-3'		6									x									2.8	7/23/25 CM				
11:12	7/21/2025	Soil	1	BH03 - 0'		7									x									3.0					
11:14	7/21/2025	Soil	1	BH03 - 1'		8									x									3.0					
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: Israel Estrella																													
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.													
<i>Jim Raley</i>				7/24/25		8:00		<i>Mariette Gonzalez</i>				7-22-25		0800															
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time															
<i>Mariette Gonzalez</i>				7-22-25		1445		<i>Mariette Gonzalez</i>				7-22-25		1445															
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time															
<i>Mariette Gonzalez</i>				7-22-25		1825		<i>J.L.M.</i>				7-22-25		1825															
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time															
<i>J.L.M.</i>				7-22-25		2230		<i>Carla Mor</i>				7-23-25		730															
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Lab Use Only													
																Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> 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.																													

WO# 216 42169

Chain of Custody



Received by OCD: 11/26/2025 10:06:48 AM

Page 93 of 332

Released to Imaging: 2/9/2026 4:11:13 PM

Page 19 of 20

<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Devon				Company: Devon Energy				Lab WO# E507271		Job Number 01058-0007		1D	2D	3D	Std	NM	CO	UT	TX
Project: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr															
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	BGDQC - NM	BGDQC - TX	SDWA	CWA	RCRA	
10:26	7/21/2025	Soil	1	BH01 - 0'		1								X					
10:37	7/21/2025	Soil	1	BH01 - 2'		2								X					
10:47	7/21/2025	Soil	1	BH01 - 3.5'		3								X					
10:52	7/21/2025	Soil	1	BH02 - 0'		4								X					
10:56	7/21/2025	Soil	1	BH02 - 1'		5								X					
11:03	7/21/2025	Soil	1	BH03 - 3'		6								X					
11:12	7/21/2025	Soil	1	BH03 - 0'		7								X					
11:14	7/21/2025	Soil	1	BH03 - 1'		8								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.

Relinquished by: (Signature) <i>[Signature]</i> Date 7/22/25 Time 8:00						Received by: (Signature) <i>[Signature]</i> Date 7-22-25 Time 0800						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) <i>[Signature]</i> Date 7-22-25 Time 1445						Received by: (Signature) <i>[Signature]</i> Date 7-22-25 Time 1445						
Relinquished by: (Signature) <i>[Signature]</i> Date 7-22-25 Time 1825						Received by: (Signature) <i>[Signature]</i> Date 7-22-25 Time 1825						
Relinquished by: (Signature) <i>[Signature]</i> Date 7-22-25 Time 2230						Received by: (Signature) <i>[Signature]</i> Date 7-22-25 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.

Lab Use Only  
Received on ice:  
 Y  N

Envirotech Analytical Laboratory

Printed: 7/23/2025 8:55:36AM

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: 07/23/25 07:30	Work Order ID: E507271
Phone: (505) 382-1211	Date Logged In: 07/22/25 14:32	Logged In By: Noe Soto
Email: agiovengo@ensolum.com	Due Date: 07/30/25 17:00 (5 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

Carrier: Courier

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

**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**

**Comments/Resolution**

Sample #6 name on COC did not match name on container. Corrected COC name per client.

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: Broadside 12 Facility 1

Work Order: E508214

Job Number: 01058-0007

Received: 8/19/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
8/25/25

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: 8/25/25



Ashley Giovengo  
6488 7 Rivers Hwy  
Artesia, NM 88210

Project Name: Broadside 12 Facility 1  
Workorder: E508214  
Date Received: 8/19/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/19/2025 7:00:00AM, under the Project Name: Broadside 12 Facility 1.

The analytical test results summarized in this report with the Project Name: Broadside 12 Facility 1 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,

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### Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 08/25/25 08:57
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-4'	E508214-01A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.
BH01-6'	E508214-02A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.
BH01-8'	E508214-03A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.
BH01-10'	E508214-04A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.
BH04-0'	E508214-05A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.
BH04-1'	E508214-06A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.
BH04-2'	E508214-07A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.
BH05-0'	E508214-08A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.
BH05-1'	E508214-09A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.
BH05-2'	E508214-10A	Soil	08/15/25	08/19/25	Glass Jar, 2 oz.



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH01-4'**  
**E508214-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2534040	
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.6 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2534040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.7 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2534064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/25	08/19/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	08/19/25	08/19/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2534068	
Chloride	8530	200	10	08/19/25	08/19/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH01-6'**  
**E508214-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.9 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2534064
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/25	08/20/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	08/19/25	08/20/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2534068
Chloride	5040	40.0	2	08/19/25	08/19/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH01-8'**  
**E508214-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.7 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.5 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2534064
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/25	08/20/25	
<i>Surrogate: n-Nonane</i>						
		112 %	61-141	08/19/25	08/20/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2534068
Chloride	1630	20.0	1	08/19/25	08/19/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH01-10'**

**E508214-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2534040	
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.0 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2534040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2534064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/25	08/20/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	08/19/25	08/20/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2534068	
Chloride	468	20.0	1	08/19/25	08/19/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH04-0'**

**E508214-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.3 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2534064
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/25	08/20/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	08/19/25	08/20/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2534068
Chloride	2180	20.0	1	08/19/25	08/19/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH04-1'**  
**E508214-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.2 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2534064
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/25	08/20/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	08/19/25	08/20/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2534068
Chloride	543	20.0	1	08/19/25	08/19/25	





### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH04-2'**

**E508214-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2534040	
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.8 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2534040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2534064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/25	08/20/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	08/19/25	08/20/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2534068	
Chloride	37.3	20.0	1	08/19/25	08/19/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH05-0'**  
**E508214-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.7 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2534064
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/20/25	
Oil Range Organics (C28-C36)	52.8	50.0	1	08/19/25	08/20/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	08/19/25	08/20/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2534068
Chloride	71.9	20.0	1	08/19/25	08/19/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH05-1'**  
**E508214-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.3 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2534064
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/25	08/20/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	08/19/25	08/20/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2534068
Chloride	1360	20.0	1	08/19/25	08/19/25	



### Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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**BH05-2'**  
**E508214-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Benzene	ND	0.0250	1	08/19/25	08/19/25	
Ethylbenzene	ND	0.0250	1	08/19/25	08/19/25	
Toluene	ND	0.0250	1	08/19/25	08/19/25	
o-Xylene	ND	0.0250	1	08/19/25	08/19/25	
p,m-Xylene	ND	0.0500	1	08/19/25	08/19/25	
Total Xylenes	ND	0.0250	1	08/19/25	08/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.3 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2534040
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/19/25	08/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	08/19/25	08/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2534064
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/25	08/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/25	08/20/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	08/19/25	08/20/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2534068
Chloride	371	20.0	1	08/19/25	08/19/25	



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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#### 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
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**Blank (2534040-BLK1)**

Prepared: 08/19/25 Analyzed: 08/19/25

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	7.31		8.00		91.4	70-130			

**LCS (2534040-BS1)**

Prepared: 08/19/25 Analyzed: 08/19/25

Benzene	5.59	0.0250	5.00		112	70-130			
Ethylbenzene	5.41	0.0250	5.00		108	70-130			
Toluene	5.53	0.0250	5.00		111	70-130			
o-Xylene	5.31	0.0250	5.00		106	70-130			
p,m-Xylene	10.9	0.0500	10.0		109	70-130			
Total Xylenes	16.2	0.0250	15.0		108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.54		8.00		94.2	70-130			

**Matrix Spike (2534040-MS1)**

Source: E508215-62

Prepared: 08/19/25 Analyzed: 08/19/25

Benzene	5.75	0.0250	5.00	ND	115	70-130			
Ethylbenzene	5.55	0.0250	5.00	ND	111	70-130			
Toluene	5.69	0.0250	5.00	ND	114	70-130			
o-Xylene	5.46	0.0250	5.00	ND	109	70-130			
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130			
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.8	70-130			

**Matrix Spike Dup (2534040-MSD1)**

Source: E508215-62

Prepared: 08/19/25 Analyzed: 08/19/25

Benzene	5.90	0.0250	5.00	ND	118	70-130	2.48	27	
Ethylbenzene	5.68	0.0250	5.00	ND	114	70-130	2.37	26	
Toluene	5.82	0.0250	5.00	ND	116	70-130	2.31	20	
o-Xylene	5.58	0.0250	5.00	ND	112	70-130	2.27	25	
p,m-Xylene	11.4	0.0500	10.0	ND	114	70-130	2.22	23	
Total Xylenes	17.0	0.0250	15.0	ND	113	70-130	2.24	26	
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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#### 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
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**Blank (2534040-BLK1)**

Prepared: 08/19/25 Analyzed: 08/19/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		101	70-130			

**LCS (2534040-BS2)**

Prepared: 08/19/25 Analyzed: 08/19/25

Gasoline Range Organics (C6-C10)	58.0	20.0	50.0		116	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			

**Matrix Spike (2534040-MS2)**

Source: E508215-62

Prepared: 08/19/25 Analyzed: 08/19/25

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

**Matrix Spike Dup (2534040-MSD2)**

Source: E508215-62

Prepared: 08/19/25 Analyzed: 08/19/25

Gasoline Range Organics (C6-C10)	56.6	20.0	50.0	ND	113	70-130	3.13	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.6	70-130			



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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#### 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
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**Blank (2534064-BLK1)**

Prepared: 08/19/25 Analyzed: 08/19/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.0		50.0		99.9	61-141			

**LCS (2534064-BS1)**

Prepared: 08/19/25 Analyzed: 08/19/25

Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: <i>n</i> -Nonane	49.7		50.0		99.4	61-141			

**Matrix Spike (2534064-MS1)**

Source: E508214-01

Prepared: 08/19/25 Analyzed: 08/19/25

Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	56-156			
Surrogate: <i>n</i> -Nonane	50.6		50.0		101	61-141			

**Matrix Spike Dup (2534064-MSD1)**

Source: E508214-01

Prepared: 08/19/25 Analyzed: 08/19/25

Diesel Range Organics (C10-C28)	274	25.0	250	ND	109	56-156	4.18	20	
Surrogate: <i>n</i> -Nonane	52.8		50.0		106	61-141			



### QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 8/25/2025 8:57:18AM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2534068-BLK1)**

Prepared: 08/19/25 Analyzed: 08/19/25

Chloride	ND	20.0							
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**LCS (2534068-BS1)**

Prepared: 08/19/25 Analyzed: 08/19/25

Chloride	253	20.0	250		101	90-110			
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**Matrix Spike (2534068-MS1)**

Source: E508214-02

Prepared: 08/19/25 Analyzed: 08/19/25

Chloride	5520	40.0	250	5040	192	80-120			M4
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**Matrix Spike Dup (2534068-MSD1)**

Source: E508214-02

Prepared: 08/19/25 Analyzed: 08/19/25

Chloride	5180	40.0	250	5040	57.0	80-120	6.29	20	M4
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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:	Broadside 12 Facility 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/25/25 08:57

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.



WO# 21642169

<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E508214		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@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/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCFQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																Compliance	Y	or	N	
																PWSID #				
																Sample Temp			Remarks	
1040	8/15/25	S	1	BH01-4'		1										x			5.1	
1100				BH01-6'		2													5.0	
1220				BH01-8'		3													4.6	
1255				BH01-10'		4													4.8	
1004				BH04-0'		5													4.6	
1008				BH04-1'		6													5.2	
1110				BH04-2'		7													5.3	
954				BH05-0'		8													5.0	
959				BH05-1'		9													4.0	
1119				BH05-2'		10													4.8	

**Additional Instructions:** Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: <u>Uriel Santillana</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.  Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	8/18/25	900	<i>Michelle Gonzales</i>	8-18-25	1030	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Michelle Gonzales</i>	8-18-25	1430	<i>Marissa Gonzales</i>	8-18-25	1430	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Marissa Gonzales</i>	8-18-25	1820	<i>Andrew Musso</i>	8-18-25	1820	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Andrew Musso</i>	8-18-25	2230	<i>Keith Man</i>	8-19-25	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: 8/19/2025 10:15:43AM

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: 08/19/25 07:00 Work Order ID: E508214
Phone: (505) 382-1211 Date Logged In: 08/18/25 15:09 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 08/25/25 07:00 (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

Carrier: Courier

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

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

Empty box for Client Instruction

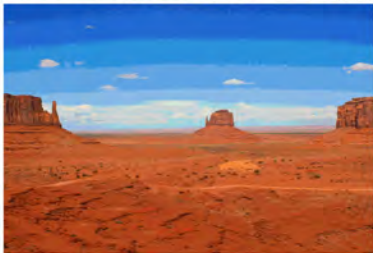
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Devon Energy - Carlsbad

Project Name: Broadside 12 Facility 1

Work Order: E510101

Job Number: 01058-0007

Received: 10/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/16/25

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: 10/16/25

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

Project Name: Broadside 12 Facility 1  
Workorder: E510101  
Date Received: 10/10/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/10/2025 8:00:00AM, under the Project Name: Broadside 12 Facility 1.

The analytical test results summarized in this report with the Project Name: Broadside 12 Facility 1 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/25 13:08
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BF01- Caliche	E510101-01A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.
BF02- Topsoil	E510101-02A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:08:46PM
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**BF01- Caliche**  
**E510101-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2541140
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2541140
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2541134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/11/25	
<i>Surrogate: n-Nonane</i>		93.8 %	61-141	10/10/25	10/11/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2541155
Chloride	374	20.0	1	10/10/25	10/13/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:08:46PM
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**BF02- Topsoil**

**E510101-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2541140
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2541140
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.2 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2541134
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/11/25	
<i>Surrogate: n-Nonane</i>		96.8 %	61-141	10/10/25	10/11/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2541155
Chloride	ND	100	5	10/10/25	10/13/25	



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:08:46PM
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#### 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
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**Blank (2541140-BLK1)**

Prepared: 10/10/25 Analyzed: 10/15/25

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	8.76		8.00		109	70-130			

**LCS (2541140-BS1)**

Prepared: 10/10/25 Analyzed: 10/15/25

Benzene	4.58	0.0250	5.00		91.5	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.9	70-130			
Toluene	4.84	0.0250	5.00		96.7	70-130			
o-Xylene	5.09	0.0250	5.00		102	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.81		8.00		110	70-130			

**Matrix Spike (2541140-MS1)**

Source: E510099-05

Prepared: 10/10/25 Analyzed: 10/15/25

Benzene	40.5	0.250	50.0	ND	80.9	70-130			
Ethylbenzene	43.9	0.250	50.0	ND	87.8	70-130			
Toluene	42.7	0.250	50.0	ND	85.3	70-130			
o-Xylene	44.6	0.250	50.0	ND	89.3	70-130			
p,m-Xylene	89.0	0.500	100	ND	89.0	70-130			
Total Xylenes	134	0.250	150	ND	89.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	88.4		80.0		111	70-130			

**Matrix Spike Dup (2541140-MSD1)**

Source: E510099-05

Prepared: 10/10/25 Analyzed: 10/15/25

Benzene	41.8	0.250	50.0	ND	83.7	70-130	3.35	27	
Ethylbenzene	45.6	0.250	50.0	ND	91.3	70-130	3.92	26	
Toluene	44.2	0.250	50.0	ND	88.4	70-130	3.53	20	
o-Xylene	46.5	0.250	50.0	ND	93.0	70-130	4.11	25	
p,m-Xylene	92.6	0.500	100	ND	92.6	70-130	3.97	23	
Total Xylenes	139	0.250	150	ND	92.8	70-130	4.02	26	
Surrogate: 4-Bromochlorobenzene-PID	89.3		80.0		112	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:08:46PM
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#### 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
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**Blank (2541140-BLK1)**

Prepared: 10/10/25 Analyzed: 10/15/25

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

**LCS (2541140-BS2)**

Prepared: 10/10/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	55.9	20.0	50.0		112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

**Matrix Spike (2541140-MS2)**

Source: E510099-05

Prepared: 10/10/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	565	200	500	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	73.5		80.0		91.9	70-130			

**Matrix Spike Dup (2541140-MSD2)**

Source: E510099-05

Prepared: 10/10/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	585	200	500	ND	117	70-130	3.47	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	72.9		80.0		91.1	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:08:46PM
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#### 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
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**Blank (2541134-BLK1)**

Prepared: 10/10/25 Analyzed: 10/10/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	54.9		50.0		110	61-141			

**LCS (2541134-BS1)**

Prepared: 10/10/25 Analyzed: 10/10/25

Diesel Range Organics (C10-C28)	243	25.0	250		97.1	66-144			
Surrogate: <i>n</i> -Nonane	46.0		50.0		92.0	61-141			

**Matrix Spike (2541134-MS1)**

Source: E510099-02

Prepared: 10/10/25 Analyzed: 10/10/25

Diesel Range Organics (C10-C28)	1920	500	250	1830	35.2	56-156			M4
Surrogate: <i>n</i> -Nonane	58.1		50.0		116	61-141			

**Matrix Spike Dup (2541134-MSD1)**

Source: E510099-02

Prepared: 10/10/25 Analyzed: 10/10/25

Diesel Range Organics (C10-C28)	2020	500	250	1830	77.1	56-156	5.31	20	
Surrogate: <i>n</i> -Nonane	53.5		50.0		107	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:08:46PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2541155-BLK1)**

Prepared: 10/10/25 Analyzed: 10/13/25

Chloride ND 20.0

**LCS (2541155-BS1)**

Prepared: 10/10/25 Analyzed: 10/13/25

Chloride 250 20.0 250 99.9 90-110

**Matrix Spike (2541155-MS1)**

Source: E510104-23

Prepared: 10/10/25 Analyzed: 10/13/25

Chloride 374 20.0 250 136 95.0 80-120

**Matrix Spike Dup (2541155-MSD1)**

Source: E510104-23

Prepared: 10/10/25 Analyzed: 10/13/25

Chloride 389 20.0 250 136 101 80-120 4.05 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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/25 13:08
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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.



<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Devon				Company: Devon Energy				Lab WO# 2164219				Job Number				1D 2D 3D Std			
Project: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E510101				01058-0007				X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220												NM CO UT TX			
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dmv.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	TCED, 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA			
1429	10/08/2025	S	1	BFO1 - Caliche		1								X							
1528	10/08/2025	S	1	BFO2 - Topsoil		2								X							

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dmv.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: <u>Azed Vojdani</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. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time									
<u>[Signature]</u>	10/09/25	0930	<u>Michelle Gonzales</u>	10-9-25	0930									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time									
<u>Michelle Gonzales</u>	10-9-25	1215	<u>Nathan Szymon</u>	10-9-25	1215									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time									
<u>Nathan Szymon</u>	10-9-25	1650	<u>Andrew Musso</u>	10-9-25	1656									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time									
<u>Andrew Musso</u>	10-9-25	2245	<u>Cathy Mar</u>	10-10-25	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: 10/10/2025 9:36:54AM

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: 10/10/25 08:00 Work Order ID: E510101
Phone: (505) 382-1211 Date Logged In: 10/09/25 13:53 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 10/16/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? No
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

Carrier: Courier

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

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

Empty box for Client Instruction

Comments/Resolution

Large empty box for Comments/Resolution

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

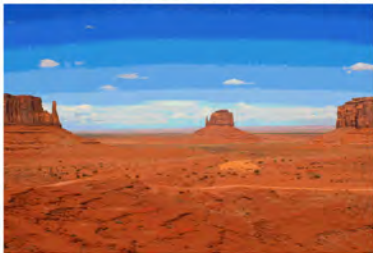
Date



envirotech Inc.



Report to:  
Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Devon Energy - Carlsbad

Project Name: Broadside 12 Facility 1

Work Order: E510102

Job Number: 01058-0007

Received: 10/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/16/25

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: 10/16/25



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

Project Name: Broadside 12 Facility 1  
Workorder: E510102  
Date Received: 10/10/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/10/2025 8:00:00AM, under the Project Name: Broadside 12 Facility 1.

The analytical test results summarized in this report with the Project Name: Broadside 12 Facility 1 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/25 13:11
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-0.5'	E510102-01A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.
FS02-0.5'	E510102-02A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.
FS03-0.5'	E510102-03A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.
FS04-0.5'	E510102-04A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.
FS05-0.5'	E510102-05A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.
FS06-0.5'	E510102-06A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.
SW02-0-2'	E510102-07A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.
FS19-2'	E510102-08A	Soil	10/08/25	10/10/25	Glass Jar, 2 oz.

### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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**FS01-0.5'**

**E510102-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2541140	
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2541140	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2541135	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/10/25	
<i>Surrogate: n-Nonane</i>		90.1 %	61-141	10/10/25	10/10/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: TP		Batch: 2541151	
Chloride	2000	20.0	1	10/10/25	10/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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**FS02-0.5'**

**E510102-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.2 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2541135
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/10/25	
<i>Surrogate: n-Nonane</i>		87.2 %	61-141	10/10/25	10/10/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2541151
Chloride	<b>1030</b>	20.0	1	10/10/25	10/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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**FS03-0.5'**

**E510102-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.1 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2541135
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/10/25	
<i>Surrogate: n-Nonane</i>						
		87.9 %	61-141	10/10/25	10/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2541151
Chloride	3370	40.0	2	10/10/25	10/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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**FS04-0.5'**

**E510102-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2541135
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/10/25	
<i>Surrogate: n-Nonane</i>		88.8 %	61-141	10/10/25	10/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2541151
Chloride	435	20.0	1	10/10/25	10/10/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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**FS05-0.5'**

**E510102-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2541135
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/10/25	
<i>Surrogate: n-Nonane</i>		90.3 %	61-141	10/10/25	10/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2541151
Chloride	45.0	20.0	1	10/10/25	10/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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**FS06-0.5'**

**E510102-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2541135
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/10/25	
<i>Surrogate: n-Nonane</i>						
		91.2 %	61-141	10/10/25	10/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2541151
Chloride	90.5	20.0	1	10/10/25	10/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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**SW02-0-2'**

**E510102-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2541140
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.2 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2541135
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/10/25	
<i>Surrogate: n-Nonane</i>		92.6 %	61-141	10/10/25	10/10/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2541151
Chloride	27.4	20.0	1	10/10/25	10/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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**FS19-2'**

**E510102-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2541140	
Benzene	ND	0.0250	1	10/10/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/10/25	10/15/25	
Toluene	ND	0.0250	1	10/10/25	10/15/25	
o-Xylene	ND	0.0250	1	10/10/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/10/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/10/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2541140	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.3 %	70-130	10/10/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2541135	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/25	10/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/25	10/10/25	
<i>Surrogate: n-Nonane</i>		92.4 %	61-141	10/10/25	10/10/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: TP		Batch: 2541151	
Chloride	504	20.0	1	10/10/25	10/10/25	



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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#### 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
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**Blank (2541140-BLK1)**

Prepared: 10/10/25 Analyzed: 10/15/25

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	8.76		8.00		109	70-130			

**LCS (2541140-BS1)**

Prepared: 10/10/25 Analyzed: 10/15/25

Benzene	4.58	0.0250	5.00		91.5	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.9	70-130			
Toluene	4.84	0.0250	5.00		96.7	70-130			
o-Xylene	5.09	0.0250	5.00		102	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.81		8.00		110	70-130			

**Matrix Spike (2541140-MS1)**

Source: E510099-05

Prepared: 10/10/25 Analyzed: 10/15/25

Benzene	40.5	0.250	50.0	ND	80.9	70-130			
Ethylbenzene	43.9	0.250	50.0	ND	87.8	70-130			
Toluene	42.7	0.250	50.0	ND	85.3	70-130			
o-Xylene	44.6	0.250	50.0	ND	89.3	70-130			
p,m-Xylene	89.0	0.500	100	ND	89.0	70-130			
Total Xylenes	134	0.250	150	ND	89.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	88.4		80.0		111	70-130			

**Matrix Spike Dup (2541140-MSD1)**

Source: E510099-05

Prepared: 10/10/25 Analyzed: 10/15/25

Benzene	41.8	0.250	50.0	ND	83.7	70-130	3.35	27	
Ethylbenzene	45.6	0.250	50.0	ND	91.3	70-130	3.92	26	
Toluene	44.2	0.250	50.0	ND	88.4	70-130	3.53	20	
o-Xylene	46.5	0.250	50.0	ND	93.0	70-130	4.11	25	
p,m-Xylene	92.6	0.500	100	ND	92.6	70-130	3.97	23	
Total Xylenes	139	0.250	150	ND	92.8	70-130	4.02	26	
Surrogate: 4-Bromochlorobenzene-PID	89.3		80.0		112	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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#### 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
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**Blank (2541140-BLK1)**

Prepared: 10/10/25 Analyzed: 10/15/25

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

**LCS (2541140-BS2)**

Prepared: 10/10/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	55.9	20.0	50.0		112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

**Matrix Spike (2541140-MS2)**

Source: E510099-05

Prepared: 10/10/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	565	200	500	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	73.5		80.0		91.9	70-130			

**Matrix Spike Dup (2541140-MSD2)**

Source: E510099-05

Prepared: 10/10/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	585	200	500	ND	117	70-130	3.47	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	72.9		80.0		91.1	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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#### 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
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**Blank (2541135-BLK1)**

Prepared: 10/10/25 Analyzed: 10/10/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.5		50.0		89.0	61-141			

**LCS (2541135-BS1)**

Prepared: 10/10/25 Analyzed: 10/10/25

Diesel Range Organics (C10-C28)	226	25.0	250		90.3	66-144			
Surrogate: n-Nonane	43.9		50.0		87.8	61-141			

**Matrix Spike (2541135-MS1)**

Source: E510102-03

Prepared: 10/10/25 Analyzed: 10/10/25

Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.7	56-156			
Surrogate: n-Nonane	45.4		50.0		90.7	61-141			

**Matrix Spike Dup (2541135-MSD1)**

Source: E510102-03

Prepared: 10/10/25 Analyzed: 10/10/25

Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.3	56-156	2.53	20	
Surrogate: n-Nonane	44.6		50.0		89.2	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/2025 1:11:29PM
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#### 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
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**Blank (2541151-BLK1)**

Prepared: 10/10/25 Analyzed: 10/10/25

Chloride	ND	20.0							
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**LCS (2541151-BS1)**

Prepared: 10/10/25 Analyzed: 10/10/25

Chloride	250	20.0	250		100	90-110			
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**Matrix Spike (2541151-MS1)**

Source: E510102-04

Prepared: 10/10/25 Analyzed: 10/10/25

Chloride	686	20.0	250	435	100	80-120			
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**Matrix Spike Dup (2541151-MSD1)**

Source: E510102-04

Prepared: 10/10/25 Analyzed: 10/10/25

Chloride	725	20.0	250	435	116	80-120	5.46	20	
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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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/16/25 13:11
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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# 2104219				Job Number				1D 2D 3D Std				NM CO UT TX			
Project: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E510102				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			
																Compliance	Y	or	N		
																PWSID #					
																Sample Temp			Remarks		
0933	10/08/25	S	1	F501 - 0.5'		1								X					5.1		
0935			1	F502 - 0.5'		2								X					5.5		
0940			1	F503 - 0.5'		3								X					5.3		
0941			1	F504 - 0.5'		4								X					4.0		
0944			1	F505 - 0.5'		5								X					4.8		
1159			1	F506 - 0.5'		6								X					4.5		
1237			1	SW02 - 0-2'		7								X					5.0		
1013			1	F519 - 2'		8								X					4.8		

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: Azed Vojdani

Relinquished by: (Signature) <i>Azed Vojdani</i>	Date 10/09/25	Time 0930	Received by: (Signature) <i>Michelle Gonzales</i>	Date 10-9-25	Time 0930	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: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 10-9-25	Time 1215	Received by: (Signature) <i>North</i>	Date 10-9-25	Time 1215	
Relinquished by: (Signature) <i>North</i>	Date 10-9-25	Time 1650	Received by: (Signature) <i>Andrew Musso</i>	Date 10-9-25	Time 1650	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 10-9-25	Time 2245	Received by: (Signature) <i>Caitlin Mann</i>	Date 10-10-25	Time 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 Analytical Laboratory

Printed: 10/10/2025 9:37:37AM

#### 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:	10/10/25 08:00	Work Order ID:	E510102
Phone:	(505) 382-1211	Date Logged In:	10/09/25 13:56	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	10/16/25 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

Carrier: Courier

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

#### 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

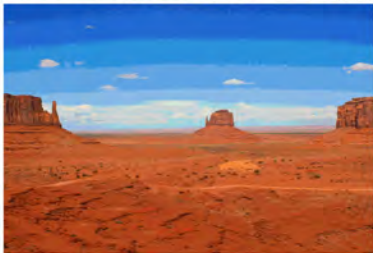
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Devon Energy - Carlsbad

Project Name: Broadside 12 Facility 1

Work Order: E510118

Job Number: 01058-0007

Received: 10/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/17/25

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: 10/17/25

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

Project Name: Broadside 12 Facility 1  
Workorder: E510118  
Date Received: 10/13/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2025 7:00:00AM, under the Project Name: Broadside 12 Facility 1.

The analytical test results summarized in this report with the Project Name: Broadside 12 Facility 1 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/25 08:09
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS08-3.5'	E510118-01A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
FS10-2'	E510118-02A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
SW01-0-4'	E510118-03A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
SW03-0-2'	E510118-04A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
FS12-2'	E510118-05A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.



## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:09:29AM
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**FS08-3.5'**

**E510118-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	ND	0.0500	1	10/13/25	10/14/25	
Total Xylenes	ND	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.4 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.7 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2542003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>						
		115 %	61-141	10/13/25	10/14/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2542023
Chloride	<b>430</b>	20.0	1	10/13/25	10/13/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/2025 8:09:29AM
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**FS10-2'**

**E510118-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	ND	0.0500	1	10/13/25	10/14/25	
Total Xylenes	ND	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.8 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2542003	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/13/25	10/14/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: TP		Batch: 2542023	
Chloride	292	20.0	1	10/13/25	10/13/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/2025 8:09:29AM
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**SW01-0-4'**

**E510118-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	ND	0.0500	1	10/13/25	10/14/25	
Total Xylenes	ND	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.6 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.6 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		110 %	61-141	10/13/25	10/14/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542023
Chloride	1820	20.0	1	10/13/25	10/13/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/2025 8:09:29AM
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**SW03-0-2'**

**E510118-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	<b>0.0551</b>	0.0500	1	10/13/25	10/14/25	
Total Xylenes	<b>0.0551</b>	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.3 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.2 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2542003
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	10/13/25	10/14/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2542023
Chloride	<b>83.4</b>	20.0	1	10/13/25	10/13/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/2025 8:09:29AM
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**FS12-2'**

**E510118-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	ND	0.0500	1	10/13/25	10/14/25	
Total Xylenes	ND	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.0 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	10/13/25	10/14/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2542003	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	10/13/25	10/14/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: TP		Batch: 2542023	
Chloride	384	20.0	1	10/13/25	10/13/25	



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/2025 8:09:29AM
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#### 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
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**Blank (2542015-BLK1)**

Prepared: 10/13/25 Analyzed: 10/13/25

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	7.42		8.00		92.7	70-130			

**LCS (2542015-BS1)**

Prepared: 10/13/25 Analyzed: 10/13/25

Benzene	3.98	0.0250	5.00		79.5	70-130			
Ethylbenzene	3.88	0.0250	5.00		77.5	70-130			
Toluene	3.94	0.0250	5.00		78.7	70-130			
o-Xylene	3.95	0.0250	5.00		78.9	70-130			
p,m-Xylene	7.88	0.0500	10.0		78.8	70-130			
Total Xylenes	11.8	0.0250	15.0		78.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.8	70-130			

**Matrix Spike (2542015-MS1)**

Source: E510117-05

Prepared: 10/13/25 Analyzed: 10/13/25

Benzene	4.74	0.0250	5.00	ND	94.8	70-130			
Ethylbenzene	4.63	0.0250	5.00	ND	92.5	70-130			
Toluene	4.69	0.0250	5.00	ND	93.7	70-130			
o-Xylene	4.65	0.0250	5.00	ND	92.9	70-130			
p,m-Xylene	9.35	0.0500	10.0	ND	93.5	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.2	70-130			

**Matrix Spike Dup (2542015-MSD1)**

Source: E510117-05

Prepared: 10/13/25 Analyzed: 10/13/25

Benzene	4.33	0.0250	5.00	ND	86.6	70-130	8.98	27	
Ethylbenzene	4.21	0.0250	5.00	ND	84.2	70-130	9.43	26	
Toluene	4.27	0.0250	5.00	ND	85.3	70-130	9.34	20	
o-Xylene	4.23	0.0250	5.00	ND	84.5	70-130	9.48	25	
p,m-Xylene	8.52	0.0500	10.0	ND	85.2	70-130	9.30	23	
Total Xylenes	12.7	0.0250	15.0	ND	85.0	70-130	9.36	26	
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/2025 8:09:29AM
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#### 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
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**Blank (2542015-BLK1)**

Prepared: 10/13/25 Analyzed: 10/13/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		89.9	70-130			

**LCS (2542015-BS2)**

Prepared: 10/13/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			

**Matrix Spike (2542015-MS2)**

Source: E510117-05

Prepared: 10/13/25 Analyzed: 10/13/25

Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.8	70-130			

**Matrix Spike Dup (2542015-MSD2)**

Source: E510117-05

Prepared: 10/13/25 Analyzed: 10/13/25

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130	1.64	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/2025 8:09:29AM
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#### 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
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**Blank (2542003-BLK1)**

Prepared: 10/13/25 Analyzed: 10/13/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.6		50.0		105	61-141			

**LCS (2542003-BS1)**

Prepared: 10/13/25 Analyzed: 10/13/25

Diesel Range Organics (C10-C28)	290	25.0	250		116	66-144			
Surrogate: n-Nonane	56.6		50.0		113	61-141			

**Matrix Spike (2542003-MS1)**

Source: E510117-03

Prepared: 10/13/25 Analyzed: 10/13/25

Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	52.2		50.0		104	61-141			

**Matrix Spike Dup (2542003-MSD1)**

Source: E510117-03

Prepared: 10/13/25 Analyzed: 10/13/25

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	1.22	20	
Surrogate: n-Nonane	52.8		50.0		106	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/2025 8:09:29AM
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#### 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
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**Blank (2542023-BLK1)**

Prepared: 10/13/25 Analyzed: 10/13/25

Chloride	ND	20.0							
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**LCS (2542023-BS1)**

Prepared: 10/13/25 Analyzed: 10/13/25

Chloride	248	20.0	250		99.1	90-110			
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**Matrix Spike (2542023-MS1)**

Source: E510118-04

Prepared: 10/13/25 Analyzed: 10/13/25

Chloride	337	20.0	250	83.4	101	80-120			
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**Matrix Spike Dup (2542023-MSD1)**

Source: E510118-04

Prepared: 10/13/25 Analyzed: 10/13/25

Chloride	344	20.0	250	83.4	104	80-120	2.16	20	
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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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/17/25 08:09
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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# 2164219				Job Number				1D 2D 3D Std			
Project: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E510118				01058-0057				X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220												NM CO UT TX			
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 & Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
0953	10/09/2025	S	1	F508 - 3.5'		1								X		3.4			
1009	↓	S	1	F510 - 2'		2								X		4.2			
1001	↓	S	1	SW01 - 0-4'		3								X		4.4			
1224	↓	S	1	SW03 - 0-2'		4								X		3.8			
1220	↓	S	1	F512 - 2'		5								X		3.6			
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: <u>Azed Yajdani</u>																			
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. <b>Lab Use Only</b> Received on ice: <u>0</u> /N							
<u>[Signature]</u>				10-10-25	0711	<u>Michelle Gonzales</u>				10-10-25	0711								
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time								
<u>Michelle Gonzales</u>				10-10-25	1430	<u>Nathan S. Gonzalez</u>				10-10-25	1430								
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time								
<u>Nathan S. Gonzalez</u>				10-10-25	2100	<u>Nee Soto</u>				10-13-25	0700								
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: 10/13/2025 1:40:09PM

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: 10/13/25 07:00 Work Order ID: E510118
Phone: (505) 382-1211 Date Logged In: 10/10/25 15:27 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 10/17/25 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

Carrier: Courier

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

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

Empty box for 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: Broadside 12 Facility 1

Work Order: E510133

Job Number: 01058-0007

Received: 10/14/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/20/25

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: 10/20/25



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

Project Name: Broadside 12 Facility 1  
Workorder: E510133  
Date Received: 10/14/2025 8:00:56AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/14/2025 8:00:56AM, under the Project Name: Broadside 12 Facility 1.

The analytical test results summarized in this report with the Project Name: Broadside 12 Facility 1 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](mailto:whinchman@envirotech-inc.com)

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/25 07:54
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS07-4'	E510133-01A	Soil	10/10/25	10/14/25	Glass Jar, 2 oz.
FS13-2'	E510133-02A	Soil	10/10/25	10/14/25	Glass Jar, 2 oz.
FS15-2'	E510133-03A	Soil	10/10/25	10/14/25	Glass Jar, 2 oz.
FS16-2'	E510133-04A	Soil	10/10/25	10/14/25	Glass Jar, 2 oz.
FS17-2'	E510133-05A	Soil	10/10/25	10/14/25	Glass Jar, 2 oz.
FS18-2'	E510133-06A	Soil	10/10/25	10/14/25	Glass Jar, 2 oz.
FS21-1'	E510133-07A	Soil	10/10/25	10/14/25	Glass Jar, 2 oz.
FS22-1'	E510133-08A	Soil	10/10/25	10/14/25	Glass Jar, 2 oz.
FS24-1'	E510133-09A	Soil	10/10/25	10/14/25	Glass Jar, 2 oz.



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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**FS07-4'**

**E510133-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Benzene	ND	0.0250	1	10/14/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/14/25	10/15/25	
Toluene	ND	0.0250	1	10/14/25	10/15/25	
o-Xylene	ND	0.0250	1	10/14/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/14/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/14/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/25	10/16/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	10/15/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542077
Chloride	179	20.0	1	10/15/25	10/15/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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**FS13-2'**

**E510133-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Benzene	ND	0.0250	1	10/14/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/14/25	10/15/25	
Toluene	ND	0.0250	1	10/14/25	10/15/25	
o-Xylene	ND	0.0250	1	10/14/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/14/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/14/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/25	10/16/25	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	10/15/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542077
Chloride	418	20.0	1	10/15/25	10/15/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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**FS15-2'**

**E510133-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Benzene	ND	0.0250	1	10/14/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/14/25	10/15/25	
Toluene	ND	0.0250	1	10/14/25	10/15/25	
o-Xylene	ND	0.0250	1	10/14/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/14/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/14/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/25	10/16/25	
<i>Surrogate: n-Nonane</i>		95.3 %	61-141	10/15/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542077
Chloride	332	20.0	1	10/15/25	10/15/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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**FS16-2'**

**E510133-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Benzene	ND	0.0250	1	10/14/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/14/25	10/15/25	
Toluene	ND	0.0250	1	10/14/25	10/15/25	
o-Xylene	ND	0.0250	1	10/14/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/14/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/14/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/25	10/16/25	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	10/15/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542077
Chloride	452	20.0	1	10/15/25	10/15/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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**FS17-2'**

**E510133-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Benzene	ND	0.0250	1	10/14/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/14/25	10/15/25	
Toluene	ND	0.0250	1	10/14/25	10/15/25	
o-Xylene	ND	0.0250	1	10/14/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/14/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/14/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/25	10/16/25	
<i>Surrogate: n-Nonane</i>		98.4 %	61-141	10/15/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542077
Chloride	95.0	20.0	1	10/15/25	10/15/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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**FS18-2'**

**E510133-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Benzene	ND	0.0250	1	10/14/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/14/25	10/15/25	
Toluene	ND	0.0250	1	10/14/25	10/15/25	
o-Xylene	ND	0.0250	1	10/14/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/14/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/14/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/25	10/16/25	
<i>Surrogate: n-Nonane</i>		98.6 %	61-141	10/15/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542077
Chloride	126	20.0	1	10/15/25	10/15/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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**FS21-1'**

**E510133-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Benzene	ND	0.0250	1	10/14/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/14/25	10/15/25	
Toluene	ND	0.0250	1	10/14/25	10/15/25	
o-Xylene	ND	0.0250	1	10/14/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/14/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/14/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/25	10/16/25	
<i>Surrogate: n-Nonane</i>		97.4 %	61-141	10/15/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542077
Chloride	147	20.0	1	10/15/25	10/15/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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**FS22-1'**

**E510133-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Benzene	ND	0.0250	1	10/14/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/14/25	10/15/25	
Toluene	ND	0.0250	1	10/14/25	10/15/25	
o-Xylene	ND	0.0250	1	10/14/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/14/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/14/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/25	10/16/25	
<i>Surrogate: n-Nonane</i>		97.7 %	61-141	10/15/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542077
Chloride	179	20.0	1	10/15/25	10/15/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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**FS24-1'**

**E510133-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Benzene	ND	0.0250	1	10/14/25	10/15/25	
Ethylbenzene	ND	0.0250	1	10/14/25	10/15/25	
Toluene	ND	0.0250	1	10/14/25	10/15/25	
o-Xylene	ND	0.0250	1	10/14/25	10/15/25	
p,m-Xylene	ND	0.0500	1	10/14/25	10/15/25	
Total Xylenes	ND	0.0250	1	10/14/25	10/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2542033
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/25	10/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	10/14/25	10/15/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2542058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/25	10/16/25	
<i>Surrogate: n-Nonane</i>						
		98.6 %	61-141	10/15/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2542077
Chloride	125	20.0	1	10/15/25	10/15/25	





### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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#### 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
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#### Blank (2542033-BLK1)

Prepared: 10/14/25 Analyzed: 10/15/25

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	7.88		8.00		98.5	70-130			

#### LCS (2542033-BS1)

Prepared: 10/14/25 Analyzed: 10/15/25

Benzene	4.10	0.0250	5.00		81.9	70-130			
Ethylbenzene	4.34	0.0250	5.00		86.8	70-130			
Toluene	4.27	0.0250	5.00		85.4	70-130			
o-Xylene	4.34	0.0250	5.00		86.8	70-130			
p,m-Xylene	8.78	0.0500	10.0		87.8	70-130			
Total Xylenes	13.1	0.0250	15.0		87.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			

#### Matrix Spike (2542033-MS1)

Source: E510132-05

Prepared: 10/14/25 Analyzed: 10/15/25

Benzene	4.55	0.0250	5.00	ND	91.0	70-130			
Ethylbenzene	4.82	0.0250	5.00	ND	96.3	70-130			
Toluene	4.75	0.0250	5.00	ND	95.0	70-130			
o-Xylene	4.83	0.0250	5.00	ND	96.5	70-130			
p,m-Xylene	9.71	0.0500	10.0	ND	97.1	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	96.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			

#### Matrix Spike Dup (2542033-MSD1)

Source: E510132-05

Prepared: 10/14/25 Analyzed: 10/15/25

Benzene	4.37	0.0250	5.00	ND	87.4	70-130	4.11	27	
Ethylbenzene	4.65	0.0250	5.00	ND	92.9	70-130	3.62	26	
Toluene	4.56	0.0250	5.00	ND	91.2	70-130	4.00	20	
o-Xylene	4.68	0.0250	5.00	ND	93.6	70-130	3.05	25	
p,m-Xylene	9.39	0.0500	10.0	ND	93.9	70-130	3.36	23	
Total Xylenes	14.1	0.0250	15.0	ND	93.8	70-130	3.26	26	
Surrogate: 4-Bromochlorobenzene-PID	8.22		8.00		103	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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#### 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
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**Blank (2542033-BLK1)**

Prepared: 10/14/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			

**LCS (2542033-BS2)**

Prepared: 10/14/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

**Matrix Spike (2542033-MS2)**

Source: E510132-05

Prepared: 10/14/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

**Matrix Spike Dup (2542033-MSD2)**

Source: E510132-05

Prepared: 10/14/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0	ND	103	70-130	9.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.3	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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#### 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
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**Blank (2542058-BLK1)**

Prepared: 10/15/25 Analyzed: 10/15/25

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		96.4	61-141			

**LCS (2542058-BS1)**

Prepared: 10/15/25 Analyzed: 10/15/25

Diesel Range Organics (C10-C28)	268	25.0	250		107	66-144			
Surrogate: <i>n</i> -Nonane	51.1		50.0		102	61-141			

**Matrix Spike (2542058-MS1)**

Source: E510134-01

Prepared: 10/15/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156			
Surrogate: <i>n</i> -Nonane	50.9		50.0		102	61-141			

**Matrix Spike Dup (2542058-MSD1)**

Source: E510134-01

Prepared: 10/15/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	300	25.0	250	ND	120	56-156	9.06	20	
Surrogate: <i>n</i> -Nonane	54.8		50.0		110	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/2025 7:54:06AM
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#### 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
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**Blank (2542077-BLK1)**

Prepared: 10/15/25 Analyzed: 10/15/25

Chloride ND 20.0

**LCS (2542077-BS1)**

Prepared: 10/15/25 Analyzed: 10/15/25

Chloride 259 20.0 250 103 90-110

**Matrix Spike (2542077-MS1)**

Source: E510133-02

Prepared: 10/15/25 Analyzed: 10/15/25

Chloride 732 20.0 250 418 126 80-120 M2

**Matrix Spike Dup (2542077-MSD1)**

Source: E510133-02

Prepared: 10/15/25 Analyzed: 10/15/25

Chloride 786 20.0 250 418 147 80-120 7.14 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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/20/25 07:54
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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.



W0# 21642169

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: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E01033		00580007					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	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA			
10:59	10/10/2025	S	1	FS07-4'		1						X						3.8		
11:01	10/10/2025	S	1	FS13-2'		2						X						2.4		
11:05	10/10/2025	S	1	FS15-2'		3						X						2.0		
13:14	10/10/2025	S	1	FS16-2'		4						X						3.0		
13:12	10/10/2025	S	1	FS17-2'		5						X						3.2		
11:09	10/10/2025	S	1	FS18-2'		6						X						2.2		
13:22	10/10/2025	S	1	FS21-1'		7						X						2.8		
13:24	10/10/2025	S	1	FS22-1'		8						X						2.6		
13:26	10/10/2025	S	1	FS24-1'		9						X						2.4		

**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.

Relinquished by: (Signature) <i>[Signature]</i> Date 10/13/25 Time 7:11						Received by: (Signature) <i>Michelle Gonzales</i> Date 10-13-25 Time 0711						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: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____					
Relinquished by: (Signature) <i>Michelle Gonzales</i> Date 10-13-25 Time 1430						Received by: (Signature) <i>Natasha Isom</i> Date 10-13-25 Time 1430											
Relinquished by: (Signature) <i>Natasha Isom</i> Date 10-13-25 Time 1900						Received by: (Signature) <i>Andrew Musso</i> Date 10-13-25 Time 1900											
Relinquished by: (Signature) <i>Andrew Musso</i> Date 10-13-25 Time 2330						Received by: (Signature) <i>Curtis Wee</i> Date 10-14-25 Time 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.

Released to Imaging: 2/9/2026 4:11:13 PM

Page 19 of 20

Received by OCD: 11/26/2025 10:06:48 AM

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Envirotech Analytical Laboratory

Printed: 10/14/2025 10:01:04AM

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: 10/14/25 08:00 Work Order ID: E510133
Phone: (505) 382-1211 Date Logged In: 10/13/25 15:34 Logged In By: Joslyn Meidinger
Email: agiovengo@ensolum.com Due Date: 10/20/25 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

Carrier: Courier

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

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

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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: Broadside 12 Facility1

Work Order: E510152

Job Number: 01058-0007

Received: 10/15/2025

Revision: 2

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/21/25

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.  
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.



Date Reported: 10/21/25



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

Project Name: Broadsideside 12 Facility1  
Workorder: E510152  
Date Received: 10/15/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/15/2025 8:00:00AM, under the Project Name: Broadsideside 12 Facility1.

The analytical test results summarized in this report with the Project Name: Broadsideside 12 Facility1 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**  
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### Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/25 15:33
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS26-1'	E510152-01A	Soil	10/13/25	10/15/25	Glass Jar, 2 oz.
FS27-1'	E510152-02A	Soil	10/13/25	10/15/25	Glass Jar, 2 oz.
FS28-1'	E510152-03A	Soil	10/13/25	10/15/25	Glass Jar, 2 oz.
FS29-1'	E510152-04A	Soil	10/13/25	10/15/25	Glass Jar, 2 oz.
FS30-1'	E510152-05A	Soil	10/13/25	10/15/25	Glass Jar, 2 oz.
FS31-1'	E510152-06A	Soil	10/13/25	10/15/25	Glass Jar, 2 oz.
SW04-0'-1'	E510152-07A	Soil	10/13/25	10/15/25	Glass Jar, 2 oz.
SW05-0'-1'	E510152-08A	Soil	10/13/25	10/15/25	Glass Jar, 2 oz.
SW06-0'-1'	E510152-09A	Soil	10/13/25	10/15/25	Glass Jar, 2 oz.

### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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**FS26-1'**

**E510152-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Benzene	ND	0.0250	1	10/15/25	10/16/25	
Ethylbenzene	ND	0.0250	1	10/15/25	10/16/25	
Toluene	ND	0.0250	1	10/15/25	10/16/25	
o-Xylene	ND	0.0250	1	10/15/25	10/16/25	
p,m-Xylene	ND	0.0500	1	10/15/25	10/16/25	
Total Xylenes	ND	0.0250	1	10/15/25	10/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	10/15/25	10/16/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/25	10/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.6 %	70-130	10/15/25	10/16/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2542085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>						
		97.1 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2542100
Chloride	86.7	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsides 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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**FS27-1'**

**E510152-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542069	
Benzene	ND	0.0250	1	10/15/25	10/16/25	
Ethylbenzene	ND	0.0250	1	10/15/25	10/16/25	
Toluene	ND	0.0250	1	10/15/25	10/16/25	
o-Xylene	ND	0.0250	1	10/15/25	10/16/25	
p,m-Xylene	ND	0.0500	1	10/15/25	10/16/25	
Total Xylenes	ND	0.0250	1	10/15/25	10/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		116 %	70-130	10/15/25	10/16/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/25	10/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.8 %	70-130	10/15/25	10/16/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2542085	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: TP		Batch: 2542100	
Chloride	ND	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsides 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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**FS28-1'**

**E510152-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542069	
Benzene	ND	0.0250	1	10/15/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/15/25	10/17/25	
Toluene	ND	0.0250	1	10/15/25	10/17/25	
o-Xylene	ND	0.0250	1	10/15/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/15/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/15/25	10/17/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/25	10/17/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2542085	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		95.4 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: TP		Batch: 2542100	
Chloride	349	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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**FS29-1'**

**E510152-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Benzene	ND	0.0250	1	10/15/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/15/25	10/17/25	
Toluene	ND	0.0250	1	10/15/25	10/17/25	
o-Xylene	ND	0.0250	1	10/15/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/15/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/15/25	10/17/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/25	10/17/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.6 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2542085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		97.8 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542100
Chloride	317	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsides 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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**FS30-1'**

**E510152-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Benzene	ND	0.0250	1	10/15/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/15/25	10/17/25	
Toluene	ND	0.0250	1	10/15/25	10/17/25	
o-Xylene	ND	0.0250	1	10/15/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/15/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/15/25	10/17/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		116 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/25	10/17/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.8 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2542085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542100
Chloride	54.8	20.0	1	10/16/25	10/16/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsides 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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**FS31-1'**

**E510152-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542069	
Benzene	ND	0.0250	1	10/15/25	10/16/25	
Ethylbenzene	ND	0.0250	1	10/15/25	10/16/25	
Toluene	ND	0.0250	1	10/15/25	10/16/25	
o-Xylene	ND	0.0250	1	10/15/25	10/16/25	
p,m-Xylene	ND	0.0500	1	10/15/25	10/16/25	
Total Xylenes	ND	0.0250	1	10/15/25	10/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	10/15/25	10/16/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2542069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/25	10/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.7 %	70-130	10/15/25	10/16/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2542085	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		98.6 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: TP		Batch: 2542100	
Chloride	93.1	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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**SW04-0'-1'**

**E510152-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Benzene	ND	0.0250	1	10/15/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/15/25	10/17/25	
Toluene	ND	0.0250	1	10/15/25	10/17/25	
o-Xylene	ND	0.0250	1	10/15/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/15/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/15/25	10/17/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/25	10/17/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.6 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2542085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		95.9 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542100
Chloride	31.8	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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**SW05-0'-1'**

**E510152-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Benzene	ND	0.0250	1	10/15/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/15/25	10/17/25	
Toluene	ND	0.0250	1	10/15/25	10/17/25	
o-Xylene	ND	0.0250	1	10/15/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/15/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/15/25	10/17/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/25	10/17/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.7 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2542085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		97.7 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542100
Chloride	94.6	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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**SW06-0'-1'**

**E510152-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Benzene	ND	0.0250	1	10/15/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/15/25	10/17/25	
Toluene	ND	0.0250	1	10/15/25	10/17/25	
o-Xylene	ND	0.0250	1	10/15/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/15/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/15/25	10/17/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2542069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/25	10/17/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.7 %	70-130	10/15/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2542085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2542100
Chloride	ND	20.0	1	10/16/25	10/16/25	



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsides 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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#### Volatiles 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
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**Blank (2542069-BLK1)**

Prepared: 10/15/25 Analyzed: 10/16/25

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	8.91		8.00		111	70-130			

**LCS (2542069-BS1)**

Prepared: 10/15/25 Analyzed: 10/16/25

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.3	70-130			
Toluene	4.72	0.0250	5.00		94.5	70-130			
o-Xylene	4.71	0.0250	5.00		94.3	70-130			
p,m-Xylene	9.49	0.0500	10.0		94.9	70-130			
Total Xylenes	14.2	0.0250	15.0		94.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.06		8.00		113	70-130			

**Matrix Spike (2542069-MS1)**

Source: E510152-06

Prepared: 10/15/25 Analyzed: 10/16/25

Benzene	5.37	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.29	0.0250	5.00	ND	106	70-130			
Toluene	5.34	0.0250	5.00	ND	107	70-130			
o-Xylene	5.28	0.0250	5.00	ND	106	70-130			
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130			
Total Xylenes	16.0	0.0250	15.0	ND	107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.12		8.00		114	70-130			

**Matrix Spike Dup (2542069-MSD1)**

Source: E510152-06

Prepared: 10/15/25 Analyzed: 10/16/25

Benzene	5.22	0.0250	5.00	ND	104	70-130	2.89	27	
Ethylbenzene	5.16	0.0250	5.00	ND	103	70-130	2.45	26	
Toluene	5.20	0.0250	5.00	ND	104	70-130	2.71	20	
o-Xylene	5.14	0.0250	5.00	ND	103	70-130	2.72	25	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	2.34	23	
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130	2.46	26	
Surrogate: 4-Bromochlorobenzene-PID	9.05		8.00		113	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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#### 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
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**Blank (2542069-BLK1)**

Prepared: 10/15/25 Analyzed: 10/16/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.3	70-130			

**LCS (2542069-BS2)**

Prepared: 10/15/25 Analyzed: 10/16/25

Gasoline Range Organics (C6-C10)	40.2	20.0	50.0		80.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

**Matrix Spike (2542069-MS2)**

Source: E510152-06

Prepared: 10/15/25 Analyzed: 10/16/25

Gasoline Range Organics (C6-C10)	48.0	20.0	50.0	ND	96.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.13		8.00		102	70-130			

**Matrix Spike Dup (2542069-MSD2)**

Source: E510152-06

Prepared: 10/15/25 Analyzed: 10/16/25

Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.8	70-130	0.891	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsideside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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#### 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
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**Blank (2542085-BLK1)**

Prepared: 10/16/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	47.0		50.0		94.0	61-141			

**LCS (2542085-BS1)**

Prepared: 10/16/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: <i>n</i> -Nonane	47.8		50.0		95.7	61-141			

**Matrix Spike (2542085-MS1)**

Source: E510153-02

Prepared: 10/16/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	338	25.0	250	104	93.6	56-156			
Surrogate: <i>n</i> -Nonane	40.2		50.0		80.4	61-141			

**Matrix Spike Dup (2542085-MSD1)**

Source: E510153-02

Prepared: 10/16/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	326	25.0	250	104	88.9	56-156	3.50	20	
Surrogate: <i>n</i> -Nonane	47.6		50.0		95.2	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/2025 3:33:25PM
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#### 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
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**Blank (2542100-BLK1)**

Prepared: 10/16/25 Analyzed: 10/16/25

Chloride ND 20.0

**LCS (2542100-BS1)**

Prepared: 10/16/25 Analyzed: 10/16/25

Chloride 254 20.0 250 101 90-110

**Matrix Spike (2542100-MS1)**

Source: E510153-01

Prepared: 10/16/25 Analyzed: 10/16/25

Chloride 406 20.0 250 150 102 80-120

**Matrix Spike Dup (2542100-MSD1)**

Source: E510153-01

Prepared: 10/16/25 Analyzed: 10/16/25

Chloride 406 20.0 250 150 102 80-120 0.0705 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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/21/25 15:33
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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.



Released to Imaging: 2/9/2026 4:11:13 PM

Received by OCD: 11/26/2025 10:06:48 AM

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: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E510152		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	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks
11:31	10/13/2025	S	1	FS26-1'			1						X											2.8
11:33	10/13/2025	S	1	FS27-1'			2						X											2.8
11:35	10/13/2025	S	1	FS28-1'			3						X											3.2
12:53	10/13/2025	S	1	FS29-1'			4						X											3.0
12:43	10/13/2025	S	1	FS30-1'			5						X											2.4
12:47	10/13/2025	S	1	FS31-1'			6						X											2.8
13:37	10/13/2025	S	1	SW04-0'-1'			7						X											3.6
14:05	10/13/2025	S	1	SW05-0'-1'			8						X											3.2
13:44	10/13/2025	S	1	SW06-0'-1'			9						X											2.0

**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) <i>[Signature]</i>	Date 10/14/25	Time 7:11	Received by: (Signature) <i>Michelle Gonzales</i>	Date 10-14-25	Time 6711	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: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 10-14-25	Time 1430	Received by: (Signature) <i>Marissa Gonzales</i>	Date 10-14-25	Time 1430	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 10-14-25	Time 1900	Received by: (Signature) <i>Andreue Musso</i>	Date 10-14-25	Time 1900	
Relinquished by: (Signature) <i>Andreue Musso</i>	Date 10-14-25	Time 2300	Received by: (Signature) <i>Caith Mar</i>	Date 10-15-25	Time 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.

Page 19 of 20

Page 202 of 232



Envirotech Analytical Laboratory

Printed: 10/15/2025 9:42:33AM

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: 10/15/25 08:00 Work Order ID: E510152
Phone: (505) 382-1211 Date Logged In: 10/14/25 16:06 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 10/21/25 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

Carrier: Courier

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

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

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

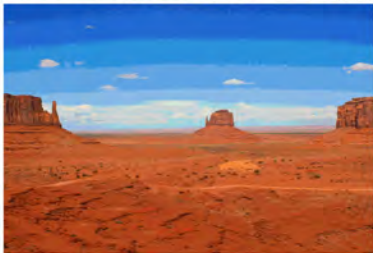
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Devon Energy - Carlsbad

Project Name: Broadside 12 Facility1

Work Order: E510169

Job Number: 01058-0007

Received: 10/16/2025

Revision: 2

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/22/25

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: 10/22/25

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

Project Name: Broadsides 12 Facility1  
Workorder: E510169  
Date Received: 10/16/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/16/2025 8:00:00AM, under the Project Name: Broadsides 12 Facility1.

The analytical test results summarized in this report with the Project Name: Broadsides 12 Facility1 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

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**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/25 15:30
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS09-4'	E510169-01A	Soil	10/14/25	10/16/25	Glass Jar, 2 oz.
FS11-3.5'	E510169-02A	Soil	10/14/25	10/16/25	Glass Jar, 2 oz.
FS14-2.5'	E510169-03A	Soil	10/14/25	10/16/25	Glass Jar, 2 oz.
FS20-2'	E510169-04A	Soil	10/14/25	10/16/25	Glass Jar, 2 oz.
FS23-2'	E510169-05A	Soil	10/14/25	10/16/25	Glass Jar, 2 oz.
FS25-2'	E510169-06A	Soil	10/14/25	10/16/25	Glass Jar, 2 oz.
FS32-2'	E510169-07A	Soil	10/14/25	10/16/25	Glass Jar, 2 oz.
SW07-0'-2'	E510169-08A	Soil	10/14/25	10/16/25	Glass Jar, 2 oz.

### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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**FS09-4'**

**E510169-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Benzene	ND	0.0250	1	10/16/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/16/25	10/17/25	
Toluene	ND	0.0250	1	10/16/25	10/17/25	
o-Xylene	ND	0.0250	1	10/16/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/16/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>						
		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		92.7 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>						
		95.6 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>						
		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		92.7 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>						
		95.6 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2542090
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>						
		99.1 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2542113
Chloride	1440	20.0	1	10/16/25	10/16/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsideside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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**FS11-3.5'**

**E510169-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2542094
Benzene	ND	0.0250	1	10/16/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/16/25	10/17/25	
Toluene	ND	0.0250	1	10/16/25	10/17/25	
o-Xylene	ND	0.0250	1	10/16/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/16/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.3 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		94.1 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2542094
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.3 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		94.1 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: HM		Batch: 2542090
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: TP		Batch: 2542113
Chloride	432	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsideside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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**FS14-2.5'**

**E510169-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Benzene	ND	0.0250	1	10/16/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/16/25	10/17/25	
Toluene	ND	0.0250	1	10/16/25	10/17/25	
o-Xylene	ND	0.0250	1	10/16/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/16/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.8 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		95.6 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.8 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		95.6 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542090
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		97.4 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542113
Chloride	183	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsideside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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**FS20-2'**

**E510169-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Benzene	ND	0.0250	1	10/16/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/16/25	10/17/25	
Toluene	ND	0.0250	1	10/16/25	10/17/25	
o-Xylene	ND	0.0250	1	10/16/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/16/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.7 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		96.3 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.7 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		96.3 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542090
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542113
Chloride	73.0	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsideside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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**FS23-2'**

**E510169-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2542094
Benzene	ND	0.0250	1	10/16/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/16/25	10/17/25	
Toluene	ND	0.0250	1	10/16/25	10/17/25	
o-Xylene	ND	0.0250	1	10/16/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/16/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.5 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		94.9 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2542094
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.5 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		94.9 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: HM		Batch: 2542090
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: TP		Batch: 2542113
Chloride	172	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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**FS25-2'**

**E510169-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Benzene	ND	0.0250	1	10/16/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/16/25	10/17/25	
Toluene	ND	0.0250	1	10/16/25	10/17/25	
o-Xylene	ND	0.0250	1	10/16/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/16/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.8 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		95.6 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.8 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		95.6 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542090
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542113
Chloride	110	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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**FS32-2'**

**E510169-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Benzene	ND	0.0250	1	10/16/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/16/25	10/17/25	
Toluene	ND	0.0250	1	10/16/25	10/17/25	
o-Xylene	ND	0.0250	1	10/16/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/16/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.5 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		94.5 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.5 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		94.5 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542090
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/16/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/16/25	10/16/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542113
Chloride	105	20.0	1	10/16/25	10/16/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsideside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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**SW07-0'-2'**

**E510169-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Benzene	ND	0.0250	1	10/16/25	10/17/25	
Ethylbenzene	ND	0.0250	1	10/16/25	10/17/25	
Toluene	ND	0.0250	1	10/16/25	10/17/25	
o-Xylene	ND	0.0250	1	10/16/25	10/17/25	
p,m-Xylene	ND	0.0500	1	10/16/25	10/17/25	
Total Xylenes	ND	0.0250	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.6 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		94.9 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2542094
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/16/25	10/17/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/16/25	10/17/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.6 %	70-130	10/16/25	10/17/25	
<i>Surrogate: Toluene-d8</i>		94.9 %	70-130	10/16/25	10/17/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2542090
Diesel Range Organics (C10-C28)	ND	25.0	1	10/16/25	10/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/16/25	10/17/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/16/25	10/17/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2542113
Chloride	26.7	20.0	1	10/16/25	10/16/25	



### QC Summary Data

Devon Energy - Carlsbad	Project Name:	Broadside 12 Facility1	<b>Reported:</b> 10/22/2025 3:30:52PM
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	

#### Volatile Organic Compounds by EPA 8260B

Analyst: SL

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

**Blank (2542094-BLK1)**

Prepared: 10/16/25 Analyzed: 10/20/25

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	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.447		0.500		89.3	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.2	70-130			

**LCS (2542094-BS1)**

Prepared: 10/16/25 Analyzed: 10/20/25

Benzene	2.48	0.0250	2.50		99.3	70-130			
Ethylbenzene	2.51	0.0250	2.50		101	70-130			
Toluene	2.48	0.0250	2.50		99.4	70-130			
o-Xylene	2.53	0.0250	2.50		101	70-130			
p,m-Xylene	5.23	0.0500	5.00		105	70-130			
Total Xylenes	7.76	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.458		0.500		91.6	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			

**Matrix Spike (2542094-MS1)**

Source: E510168-03

Prepared: 10/16/25 Analyzed: 10/20/25

Benzene	2.37	0.0250	2.50	ND	94.8	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.0	45-135			
Toluene	2.40	0.0250	2.50	ND	95.9	48-130			
o-Xylene	2.38	0.0250	2.50	ND	95.4	43-135			
p,m-Xylene	4.98	0.0500	5.00	ND	99.6	43-135			
Total Xylenes	7.36	0.0250	7.50	ND	98.2	43-135			
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.433		0.500		86.6	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			

**Matrix Spike Dup (2542094-MSD1)**

Source: E510168-03

Prepared: 10/16/25 Analyzed: 10/20/25

Benzene	2.42	0.0250	2.50	ND	96.9	48-131	2.19	23	
Ethylbenzene	2.44	0.0250	2.50	ND	97.5	45-135	0.535	27	
Toluene	2.40	0.0250	2.50	ND	95.9	48-130	0.00	24	
o-Xylene	2.52	0.0250	2.50	ND	101	43-135	5.49	27	
p,m-Xylene	5.23	0.0500	5.00	ND	105	43-135	4.92	27	
Total Xylenes	7.75	0.0250	7.50	ND	103	43-135	5.10	27	
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.450		0.500		89.9	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.2	70-130			





### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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#### 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
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**Blank (2542094-BLK1)**

Prepared: 10/16/25 Analyzed: 10/20/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.447		0.500		89.3	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.2	70-130			

**LCS (2542094-BS2)**

Prepared: 10/16/25 Analyzed: 10/20/25

Gasoline Range Organics (C6-C10)	62.7	20.0	50.0		125	70-130			
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.443		0.500		88.6	70-130			
Surrogate: Toluene-d8	0.490		0.500		98.0	70-130			

**Matrix Spike (2542094-MS2)**

Source: E510168-03

Prepared: 10/16/25 Analyzed: 10/20/25

Gasoline Range Organics (C6-C10)	62.3	20.0	50.0	ND	125	70-130			
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.450		0.500		90.0	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.8	70-130			

**Matrix Spike Dup (2542094-MSD2)**

Source: E510168-03

Prepared: 10/16/25 Analyzed: 10/20/25

Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130	4.77	20	
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.427		0.500		85.3	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadsideside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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#### 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
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**Blank (2542090-BLK1)**

Prepared: 10/16/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.1		50.0		94.2	61-141			

**LCS (2542090-BS1)**

Prepared: 10/16/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	47.8		50.0		95.5	61-141			

**Matrix Spike (2542090-MS1)**

Source: E510169-07

Prepared: 10/16/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	51.6		50.0		103	61-141			

**Matrix Spike Dup (2542090-MSD1)**

Source: E510169-07

Prepared: 10/16/25 Analyzed: 10/16/25

Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	56-156	1.14	20	
Surrogate: n-Nonane	50.6		50.0		101	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/2025 3:30:52PM
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#### 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
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**Blank (2542113-BLK1)**

Prepared: 10/16/25 Analyzed: 10/16/25

Chloride	ND	20.0							
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**LCS (2542113-BS1)**

Prepared: 10/16/25 Analyzed: 10/17/25

Chloride	253	20.0	250		101	90-110			
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**Matrix Spike (2542113-MS1)**

Source: E510169-03

Prepared: 10/16/25 Analyzed: 10/17/25

Chloride	445	20.0	250	183	105	80-120			
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**Matrix Spike Dup (2542113-MSD1)**

Source: E510169-03

Prepared: 10/16/25 Analyzed: 10/16/25

Chloride	455	20.0	250	183	109	80-120	2.15	20	
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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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadeside 12 Facility1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 10/22/25 15:30
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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# 21642169

Chain of Custody

<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E510169		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			Remarks
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			
9:48	10/14/2025	S	1	FS09-4'			1						X						3.8		
9:50	10/14/2025	S	1	FS11-3.5'			2						X						4.2		
10:33	10/14/2025	S	1	FS14-2.5'			3						X						4.0		
11:46	10/14/2025	S	1	FS20-2'			4						X						3.6		
11:48	10/14/2025	S	1	FS23-2'			5						X						3.5		
12:01	10/14/2025	S	1	FS25-2'			6						X						3.2		
10:59	10/14/2025	S	1	FS32-2'			7						X						4.0		
9:47	10/14/2025	S	1	SW07-0'-2'			8						X						4.4		

**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: <input checked="" type="checkbox"/> / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
<i>[Signature]</i>	10/15/25	7:11	<i>Michelle Gonzalez</i>	10-15-25	0711	
<i>Michelle Gonzalez</i>	10-15-25	1430	<i>Marissa Gonzalez</i>	10-15-25	1430	
<i>Marissa Gonzalez</i>	10-15-25	1915	<i>Andrew Musso</i>	10-15-25	1915	
<i>Andrew Musso</i>	10-15-25	2345	<i>Carth Man</i>	10-16-25	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 Analytical Laboratory

Printed: 10/16/2025 10:35:52AM

#### 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:	10/16/25 08:00	Work Order ID:	E510169
Phone:	(505) 382-1211	Date Logged In:	10/15/25 15:28	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	10/22/25 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

Carrier: Courier

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

#### 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: Broadside 12 Facility 1

Work Order: E510360

Job Number: 01058-0007

Received: 10/30/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/4/25

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: 11/4/25



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

Project Name: Broadside 12 Facility 1  
Workorder: E510360  
Date Received: 10/30/2025 6:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2025 6:15:00AM, under the Project Name: Broadside 12 Facility 1.

The analytical test results summarized in this report with the Project Name: Broadside 12 Facility 1 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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### Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/04/25 16:47
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS12-4'	E510360-01A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/4/2025 4:47:12PM
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**FS12-4'**

**E510360-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2544109	
Benzene	ND	0.0250	1	10/30/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/30/25	10/31/25	
Toluene	ND	0.0250	1	10/30/25	10/31/25	
o-Xylene	ND	0.0250	1	10/30/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/30/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/30/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		10/30/25	10/31/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2544109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.3 %	70-130		10/30/25	10/31/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2544127	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
	94.5 %	61-141		10/30/25	10/31/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2544143	
Chloride	72.1	20.0	1	10/30/25	10/31/25	



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/4/2025 4:47:12PM
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#### 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
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**Blank (2544109-BLK1)**

Prepared: 10/30/25 Analyzed: 10/30/25

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	7.45		8.00		93.1	70-130			

**LCS (2544109-BS1)**

Prepared: 10/30/25 Analyzed: 10/30/25

Benzene	5.15	0.0250	5.00		103	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.3	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.90	0.0250	5.00		98.0	70-130			
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130			
Total Xylenes	14.7	0.0250	15.0		98.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.2	70-130			

**Matrix Spike (2544109-MS1)**

Source: E510359-04

Prepared: 10/30/25 Analyzed: 10/30/25

Benzene	4.94	0.0250	5.00	ND	98.8	70-130			
Ethylbenzene	4.60	0.0250	5.00	ND	91.9	70-130			
Toluene	4.80	0.0250	5.00	ND	95.9	70-130			
o-Xylene	4.69	0.0250	5.00	ND	93.8	70-130			
p,m-Xylene	9.37	0.0500	10.0	ND	93.7	70-130			
Total Xylenes	14.1	0.0250	15.0	ND	93.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.1	70-130			

**Matrix Spike Dup (2544109-MSD1)**

Source: E510359-04

Prepared: 10/30/25 Analyzed: 10/30/25

Benzene	5.22	0.0250	5.00	ND	104	70-130	5.63	27	
Ethylbenzene	4.89	0.0250	5.00	ND	97.8	70-130	6.16	26	
Toluene	5.08	0.0250	5.00	ND	102	70-130	5.70	20	
o-Xylene	4.98	0.0250	5.00	ND	99.5	70-130	5.94	25	
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	70-130	5.99	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.5	70-130	5.98	26	
Surrogate: 4-Bromochlorobenzene-PID	7.31		8.00		91.4	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/4/2025 4:47:12PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

**Blank (2544109-BLK1)**

Prepared: 10/30/25 Analyzed: 10/30/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.1	70-130			

**LCS (2544109-BS2)**

Prepared: 10/30/25 Analyzed: 10/30/25

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			

**Matrix Spike (2544109-MS2)**

Source: E510359-04

Prepared: 10/30/25 Analyzed: 10/30/25

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.7	70-130			

**Matrix Spike Dup (2544109-MSD2)**

Source: E510359-04

Prepared: 10/30/25 Analyzed: 10/30/25

Gasoline Range Organics (C6-C10)	49.2	20.0	50.0	ND	98.3	70-130	0.493	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.7	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/4/2025 4:47:12PM
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#### 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
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**Blank (2544127-BLK1)**

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	43.5		50.0		87.1	61-141			

**LCS (2544127-BS1)**

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	225	25.0	250		90.1	66-144			
Surrogate: <i>n</i> -Nonane	44.1		50.0		88.3	61-141			

**Matrix Spike (2544127-MS1)**

Source: E510354-06

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	56-156			
Surrogate: <i>n</i> -Nonane	44.7		50.0		89.3	61-141			

**Matrix Spike Dup (2544127-MSD1)**

Source: E510354-06

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	240	25.0	250	ND	96.0	56-156	3.79	20	
Surrogate: <i>n</i> -Nonane	44.4		50.0		88.8	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/4/2025 4:47:12PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2544143-BLK1)**

Prepared: 10/30/25 Analyzed: 10/31/25

Chloride	ND	20.0							
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**LCS (2544143-BS1)**

Prepared: 10/30/25 Analyzed: 10/31/25

Chloride	251	20.0	250		100	90-110			
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**Matrix Spike (2544143-MS1)**

Source: E510346-06

Prepared: 10/30/25 Analyzed: 10/31/25

Chloride	446	20.0	250	176	108	80-120			
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**Matrix Spike Dup (2544143-MSD1)**

Source: E510346-06

Prepared: 10/30/25 Analyzed: 10/31/25

Chloride	454	20.0	250	176	111	80-120	1.63	20	
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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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 12 Facility 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/04/25 16:47
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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.





NO# 21686669

<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Broadside 12 Facility 1				Address: 5315 Buena Vista Dr				E510310		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	PCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
850	10/28/2025	S	1	FS12 - 4'		1								X						

**Additional Instructions:** Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmcauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@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: Jarad McCauley

Relinquished by: (Signature) <i>JM</i>	Date: 10/29/25	Time: 0711	Received by: (Signature) <i>Michelle Gonzales</i>	Date: 10-29-25	Time: 0711	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) <i>Michelle Gonzales</i>	Date: 10-29-25	Time: 1430	Received by: (Signature) <i>Marissa Gonzales</i>	Date: 10-29-25	Time: 1430	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date: 10-29-25	Time: 2015	Received by: (Signature) <i>Andrew Musso</i>	Date: 10-29-25	Time: 2015	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date: 10-30-25	Time: 0600	Received by: (Signature) <i>Noe Sot</i>	Date: 10-30-25	Time: 0615	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> 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: 10/30/2025 9:25:38AM

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: 10/30/25 06:15 Work Order ID: E510360
Phone: (505) 382-1211 Date Logged In: 10/29/25 15:44 Logged In By: Noe Soto
Email: agiovengo@ensolum.com Due Date: 11/05/25 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

Carrier: Courier

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

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

Empty box for 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: Broadside 13 W Fed Com #001H

Work Order: E511017

Job Number: 01058-0007

Received: 11/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/11/25

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: 11/11/25

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

Project Name: Broadside 13 W Fed Com #001H  
Workorder: E511017  
Date Received: 11/4/2025 6:25:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/4/2025 6:25:00PM, under the Project Name: Broadside 13 W Fed Com #001H.

The analytical test results summarized in this report with the Project Name: Broadside 13 W Fed Com #001H 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

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

Project Name: Broadside 13 W Fed Com #001H  
Project Number: 01058-0007  
Project Manager: Ashley Giovengo

**Reported:**  
11/11/25 13:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH06-0'	E511017-01A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH06-0.5'	E511017-02A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH06-1'	E511017-03A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH07-0'	E511017-04A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH07-1'	E511017-05A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH07-3'	E511017-06A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH07-4'	E511017-07A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH08-0'	E511017-08A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH08-1'	E511017-09A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH08-3'	E511017-10A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH09-0'	E511017-11A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH09-1'	E511017-12A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH09-3'	E511017-13A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH09-4'	E511017-14A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH15-0'	E511017-15A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH15-1'	E511017-16A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH15-2'	E511017-17A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH06-0'**

**E511017-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.1 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>		98.0 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	237	20.0	1	11/06/25	11/07/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH06-0.5'**

**E511017-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/06/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/06/25	
Toluene	ND	0.0250	1	11/05/25	11/06/25	
o-Xylene	ND	0.0250	1	11/05/25	11/06/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/06/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.9 %	70-130	11/05/25	11/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.5 %	70-130	11/05/25	11/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>						
		94.0 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	143	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH07-0'**

**E511017-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>		90.1 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	2140	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH07-1'**

**E511017-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.7 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>						
		95.6 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	558	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH07-3'**

**E511017-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>		97.8 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	606	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH07-4'**

**E511017-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>		90.7 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	325	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH08-0'**  
**E511017-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	107	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	96.3	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>		94.6 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	335	20.0	1	11/06/25	11/07/25	

### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH08-1'**  
**E511017-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.7 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>						
		97.2 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	1200	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH08-3'**  
**E511017-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.7 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>						
		95.3 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	313	20.0	1	11/06/25	11/07/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH09-0'**

**E511017-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/06/25	
Ethylbenzene	<b>0.0337</b>	0.0250	1	11/05/25	11/06/25	
Toluene	<b>0.0267</b>	0.0250	1	11/05/25	11/06/25	
o-Xylene	ND	0.0250	1	11/05/25	11/06/25	
p,m-Xylene	<b>0.127</b>	0.0500	1	11/05/25	11/06/25	
Total Xylenes	<b>0.127</b>	0.0250	1	11/05/25	11/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	11/05/25	11/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	11/05/25	11/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>		92.8 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	<b>2140</b>	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH09-1'**

**E511017-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/06/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/06/25	
Toluene	ND	0.0250	1	11/05/25	11/06/25	
o-Xylene	ND	0.0250	1	11/05/25	11/06/25	
p,m-Xylene	<b>0.0671</b>	0.0500	1	11/05/25	11/06/25	
Total Xylenes	<b>0.0671</b>	0.0250	1	11/05/25	11/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.8 %	70-130	11/05/25	11/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.1 %	70-130	11/05/25	11/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>		92.5 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	<b>1250</b>	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH09-3'**  
**E511017-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.5 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>						
		96.9 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	824	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH09-4'**  
**E511017-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.9 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>		95.4 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	430	20.0	1	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH15-0'**  
**E511017-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	41.0	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>						
		94.2 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	3360	40.0	2	11/06/25	11/07/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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**BH15-1'**  
**E511017-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2545083
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	11/05/25	11/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545095
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/05/25	
<i>Surrogate: n-Nonane</i>		94.9 %	61-141	11/05/25	11/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2545132
Chloride	421	20.0	1	11/06/25	11/07/25	



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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#### 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
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**Blank (2545083-BLK1)**

Prepared: 11/05/25 Analyzed: 11/06/25

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	8.06		8.00		101	70-130			

**LCS (2545083-BS1)**

Prepared: 11/05/25 Analyzed: 11/06/25

Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.7	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.97	0.0250	5.00		99.3	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.0	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			

**Matrix Spike (2545083-MS1)**

Source: E511017-02

Prepared: 11/05/25 Analyzed: 11/06/25

Benzene	5.42	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.20	0.0250	5.00	ND	104	70-130			
Toluene	5.33	0.0250	5.00	ND	107	70-130			
o-Xylene	5.23	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.8	0.0250	15.0	ND	105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			

**Matrix Spike Dup (2545083-MSD1)**

Source: E511017-02

Prepared: 11/05/25 Analyzed: 11/06/25

Benzene	5.14	0.0250	5.00	ND	103	70-130	5.29	27	
Ethylbenzene	4.94	0.0250	5.00	ND	98.7	70-130	5.15	26	
Toluene	5.06	0.0250	5.00	ND	101	70-130	5.22	20	
o-Xylene	5.03	0.0250	5.00	ND	101	70-130	3.93	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	4.98	23	
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130	4.63	26	
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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#### 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
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**Blank (2545083-BLK1)**

Prepared: 11/05/25 Analyzed: 11/06/25

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

**LCS (2545083-BS2)**

Prepared: 11/05/25 Analyzed: 11/06/25

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			

**Matrix Spike (2545083-MS2)**

Source: E511017-02

Prepared: 11/05/25 Analyzed: 11/07/25

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.3	70-130			

**Matrix Spike Dup (2545083-MSD2)**

Source: E511017-02

Prepared: 11/05/25 Analyzed: 11/07/25

Gasoline Range Organics (C6-C10)	61.3	20.0	50.0	ND	123	70-130	14.5	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.1	70-130			





### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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#### 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
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**Blank (2545095-BLK1)**

Prepared: 11/05/25 Analyzed: 11/05/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	45.6		50.0		91.3	61-141			

**LCS (2545095-BS1)**

Prepared: 11/05/25 Analyzed: 11/05/25

Diesel Range Organics (C10-C28)	219	25.0	250		87.7	66-144			
Surrogate: <i>n</i> -Nonane	45.5		50.0		91.0	61-141			

**Matrix Spike (2545095-MS1)**

Source: E511017-08

Prepared: 11/05/25 Analyzed: 11/05/25

Diesel Range Organics (C10-C28)	321	25.0	250	107	85.9	56-156			
Surrogate: <i>n</i> -Nonane	46.8		50.0		93.6	61-141			

**Matrix Spike Dup (2545095-MSD1)**

Source: E511017-08

Prepared: 11/05/25 Analyzed: 11/05/25

Diesel Range Organics (C10-C28)	346	25.0	250	107	95.8	56-156	7.39	20	
Surrogate: <i>n</i> -Nonane	46.5		50.0		93.0	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/2025 1:49:53PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2545132-BLK1)**

Prepared: 11/06/25 Analyzed: 11/07/25

Chloride	ND	20.0							
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**LCS (2545132-BS1)**

Prepared: 11/06/25 Analyzed: 11/07/25

Chloride	255	20.0	250		102	90-110			
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**Matrix Spike (2545132-MS1)**

Source: E511017-02

Prepared: 11/06/25 Analyzed: 11/07/25

Chloride	401	20.0	250	143	103	80-120			
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**Matrix Spike Dup (2545132-MSD1)**

Source: E511017-02

Prepared: 11/06/25 Analyzed: 11/07/25

Chloride	398	20.0	250	143	102	80-120	0.786	20	
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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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/11/25 13:49
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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# 2168669

Chain of Custody

<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Broadside 13 W Fed Com #001H				Address: 5315 Buena Vista Dr				E511017		01058-0007					X	X			
Project Manager: Ashley Gioveno				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: agioveno@ensolum.com																			

Sample Information										Analysis and Method								EPA Program			Remarks
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				
10:00	11/3/2025	S	1	BH06-0'		1						X						0.8			
10:05	11/3/2025	S	1	BH06-0.5'		2						X						0.7			
10:07	11/3/2025	S	1	BH06-1'		3						X						1.0 ↓			
10:11	11/3/2025	S	1	BH07-0'		4						X						1.0			
10:18	11/3/2025	S	1	BH07-1'		5						X						0.9			
11:27	11/3/2025	S	1	BH07-3'		6						X						1.4			
12:11	11/3/2025	S	1	BH07-4'		7						X						1.3			
10:24	11/3/2025	S	1	BH08-0'		8						X						0.4			
10:31	11/3/2025	S	1	BH08-1'		9						X						0.7			
11:31	11/3/2025	S	1	BH08-3'		10						X						1.0			

Additional Instructions: Please CC: cburton@ensolum.com, agioveno@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						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 5 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>[Signature]</i>	11/4/25	7:11	<i>Michelle Gonzales</i>	11-4-25	0711						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>Michelle Gonzales</i>	11-4-25	1445	<i>Marissa Gonzales</i>	11-4-25	1445						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>Marissa Gonzales</i>	11-4-25	1825	<i>Noe Sato</i>	11-4-25	1825						
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# 218 & 6609

**Client Information**  
 Client: Devon  
 Project: Broadside 13 W Fed Com #001H  
 Project Manager: Ashley Giovengo  
 Address: 3122 National Parks Hwy  
 City, State, Zip: Carlsbad NM, 88220  
 Phone: 575-988-0055  
 Email: agiovengo@ensolum.com

**Invoice Information**  
 Company: Devon Energy  
 Address: 5315 Buena Vista Dr  
 City, State, Zip: Carlsbad NM, 88220  
 Phone: (575)689-7597  
 Email: jim.raley@dvn.com  
 Miscellaneous: Jim Raley

**Lab Use Only**  
 Lab WO# ES11017  
 Job Number 01058-0007

**TAT**  
 1D 2D 3D Std  
 X

**State**  
 NM CO UT TX  
 X

Sample Information		Date Sampled	Matrix	No. of Containers	Sample ID	Field	Lab Number	Analysis and Method						Remarks		
Time Sampled	Filter							DRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCED 1005 - TX		RCRA 8 Metals	RCRA
13:21		11/3/2025	S	1	BH09-0'		11				X					0.9
13:26		11/3/2025	S	1	BH09-1'		12				X					1.1
13:31		11/3/2025	S	1	BH09-3'		13				X					1.0
14:16		11/3/2025	S	1	BH09-4'		14				X					0.4
9:41		11/3/2025	S	1	BH15-0'		15				X					1.4
9:45		11/3/2025	S	1	BH15-1'		16				X					0.5
9:47		11/3/2025	S	1	BH15-2'		17				X					0.9

Only run for BGDOC if BH15-1 is greater than 600 on Cl- and 100 on TPH

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

**Chain of Custody**

Sampled by: Aoubakar Kone

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<i>[Signature]</i>	11/4/25	7:11	Michelle Gonzales	11-4-25	0711
<i>Michelle Gonzales</i>		1445	Marissa Gonzales	11-4-25	1445
<i>Marissa Gonzales</i>		1825	Noe Sof	11-4-25	1825

Received on ice:  Y  N

Lab Use Only  
 T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_

AVG Temp °C \_\_\_\_\_

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: 11/5/2025 10:12:07AM

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: 11/04/25 18:25	Work Order ID: E511017
Phone: (505) 382-1211	Date Logged In: 11/04/25 15:58	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 11/11/25 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

Carrier: Courier

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

**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

**Comments/Resolution**

Client Remarks- Only run sample for BGDOC if BH06-0.5 is greater than 600 on Cl- and 100 on TPH. Only run BGDOC on sample 17 if BH15-1 is greater than 600 on CL-and 100 on TPH.

**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: Broadside 13 W Fed Com #001H

Work Order: E511030

Job Number: 01058-0007

Received: 11/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/12/25

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: 11/12/25



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

Project Name: Broadside 13 W Fed Com #001H  
Workorder: E511030  
Date Received: 11/6/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/6/2025 7:30:00AM, under the Project Name: Broadside 13 W Fed Com #001H.

The analytical test results summarized in this report with the Project Name: Broadside 13 W Fed Com #001H 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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## Sample Summary

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

Project Name: Broadside 13 W Fed Com #001H  
Project Number: 01058-0007  
Project Manager: Ashley Giovengo

**Reported:**  
11/12/25 17:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH10-0'	E511030-01A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH10-1'	E511030-02A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH11-0'	E511030-03A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH11-2'	E511030-04A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH11-5'	E511030-05A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH11-6'	E511030-06A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH12-0'	E511030-07A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH12-0.5'	E511030-08A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH13-0'	E511030-09A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH13-1'	E511030-10A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH13-2'	E511030-11A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH14-0'	E511030-12A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH14-2'	E511030-13A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH14-3'	E511030-14A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH14-4'	E511030-15A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH10-0'**

**E511030-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2545114	
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2545114	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2545134	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		110 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: TP		Batch: 2546019	
Chloride	565	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH10-1'**  
**E511030-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>						
		99.5 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	96.6	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH11-0'**

**E511030-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		120 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	4440	40.0	2	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH11-2'**

**E511030-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.7 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		99.7 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	5020	100	5	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH11-5'**  
**E511030-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	1370	20.0	1	11/10/25	11/10/25	



## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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## BH11-6'

## E511030-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	98.3	20.0	1	11/10/25	11/10/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH12-0'**  
**E511030-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		114 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.2 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	127	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH13-0'**

**E511030-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		116 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		94.7 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	2350	40.0	2	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH13-1'**  
**E511030-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		98.4 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	406	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH13-2'**  
**E511030-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		96.1 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	31.6	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH14-0'**  
**E511030-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.7 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		92.1 %	61-141	11/06/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	6920	100	5	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH14-2'**  
**E511030-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		116 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/08/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	11/06/25	11/08/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	918	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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**BH14-3'**  
**E511030-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545114
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	11/06/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2545134
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/08/25	
<i>Surrogate: n-Nonane</i>		99.5 %	61-141	11/06/25	11/08/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546019
Chloride	39.8	20.0	1	11/10/25	11/11/25	



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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#### 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
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**Blank (2545114-BLK1)**

Prepared: 11/06/25 Analyzed: 11/08/25

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	9.27		8.00		116	70-130			

**LCS (2545114-BS1)**

Prepared: 11/06/25 Analyzed: 11/08/25

Benzene	4.74	0.0250	5.00		94.7	70-130			
Ethylbenzene	4.60	0.0250	5.00		92.0	70-130			
Toluene	4.66	0.0250	5.00		93.3	70-130			
o-Xylene	4.74	0.0250	5.00		94.8	70-130			
p,m-Xylene	9.41	0.0500	10.0		94.1	70-130			
Total Xylenes	14.1	0.0250	15.0		94.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.10		8.00		114	70-130			

**Matrix Spike (2545114-MS1)**

Source: E511030-01

Prepared: 11/06/25 Analyzed: 11/08/25

Benzene	4.58	0.0250	5.00	ND	91.7	70-130			
Ethylbenzene	4.44	0.0250	5.00	ND	88.9	70-130			
Toluene	4.51	0.0250	5.00	ND	90.2	70-130			
o-Xylene	4.56	0.0250	5.00	ND	91.2	70-130			
p,m-Xylene	9.08	0.0500	10.0	ND	90.8	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.04		8.00		113	70-130			

**Matrix Spike Dup (2545114-MSD1)**

Source: E511030-01

Prepared: 11/06/25 Analyzed: 11/08/25

Benzene	5.14	0.0250	5.00	ND	103	70-130	11.5	27	
Ethylbenzene	4.99	0.0250	5.00	ND	99.8	70-130	11.6	26	
Toluene	5.06	0.0250	5.00	ND	101	70-130	11.4	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	11.8	25	
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	11.4	23	
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130	11.5	26	
Surrogate: 4-Bromochlorobenzene-PID	9.00		8.00		112	70-130			





### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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#### 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 (2545114-BLK1)**

Prepared: 11/06/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.8	70-130			

**LCS (2545114-BS2)**

Prepared: 11/06/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	42.1	20.0	50.0		84.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

**Matrix Spike (2545114-MS2)**

Source: E511030-01

Prepared: 11/06/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			

**Matrix Spike Dup (2545114-MSD2)**

Source: E511030-01

Prepared: 11/06/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	41.1	20.0	50.0	ND	82.2	70-130	13.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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#### 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
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**Blank (2545134-BLK1)**

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	49.1		50.0		98.2	61-141			

**LCS (2545134-BS1)**

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	232	25.0	250		92.7	66-144			
Surrogate: <i>n</i> -Nonane	47.2		50.0		94.3	61-141			

**Matrix Spike (2545134-MS1)**

Source: E511029-01

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	273	25.0	250	26.5	98.7	56-156			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.9	61-141			

**Matrix Spike Dup (2545134-MSD1)**

Source: E511029-01

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	273	25.0	250	26.5	98.5	56-156	0.184	20	
Surrogate: <i>n</i> -Nonane	47.5		50.0		95.0	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:04:43PM
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#### 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
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**Blank (2546019-BLK1)**

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride ND 20.0

**LCS (2546019-BS1)**

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 256 20.0 250 102 90-110

**Matrix Spike (2546019-MS1)**

Source: E511030-06

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 345 20.0 250 98.3 98.8 80-120

**Matrix Spike Dup (2546019-MSD1)**

Source: E511030-06

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 344 20.0 250 98.3 98.2 80-120 0.443 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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/25 17:04
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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# 21686669

Chain of Custody

<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Broadside 13 W Fed Com #001H				Address: 5315 Buena Vista Dr				E511030		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			Remarks
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				
9:18	11/4/2025	S	1	BH10-0'		1						X						1.2			
9:25	11/4/2025	S	1	BH10-1'		2						X						1.1			
9:32	11/4/2025	S	1	BH11-0'		3						X						1.2			
9:39	11/4/2025	S	1	BH11-2'		4						X						1.2			
10:39	11/4/2025	S	1	BH11-5'		5						X						2.5			
11:47	11/4/2025	S	1	BH11-6'		6						X						2.5			
9:46	11/4/2025	S	1	BH12-0'		7						X						0.2			
9:50	11/4/2025	S	1	BH12-0.5'		8						X			2.0			Only run for BGDOC if BH12-0 is greater than 600 on Cl- and 100 on TPH			
10:45	11/4/2025	S	1	BH13-0'		9						X						2.0			
10:52	11/4/2025	S	1	BH13-1'		10						X						1.5			

**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: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
<i>[Signature]</i>	11/5/25	7:1	Michelle Gonzales	11-5-25	0711	
<i>[Signature]</i>	11-5-25	1330	Marissa Gonzales	11-5-25	1330	
<i>[Signature]</i>	11-5-25	1745	<i>[Signature]</i>	11-5-25	1745	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11-5-25	2200	Carth Mar	11-6-25	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.

Chain of Custody

Released to Imaging: 2/9/2026 4:11:13 PM

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Received by OCD: 1/26/2025 10:06:48 AM

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: Broadside 13 W Fed Com #001H				Address: 5315 Buena Vista Dr				E511030		D10580007					X	X			
Project Manager: Ashley Gioveno				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: agioveno@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	Compliance	Y	or	N	PWSID #	Remarks
10:53	11/4/2025	S	1	BH13-2'			11						X											2.2
11:06	11/4/2025	S	1	BH14-0'			12						X											1.7
11:19	11/4/2025	S	1	BH14-2'			13						X											2.0
13:16	11/4/2025	S	1	BH14-3'			14						X											2.2
13:20	11/4/2025	S	1	BH14-4'			15						X											2.0 Only run for BGDOC if BH14-3' is greater than 600 on Cl- and 100 on TPH

Additional Instructions: Please CC: cburton@ensolum.com, agioveno@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						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: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>[Signature]</i>	11-5-25	7:11	Michelle Gonzales	11-5-25	0711						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Michelle Gonzales	11-5-25	1330	Marissa Gonzales	11-5-25	1330						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Marissa Gonzales	11-5-25	1745	<i>[Signature]</i>	11-5-25	1745						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>[Signature]</i>	11-5-25	2200	Caitlin Man	11-6-25	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.



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**Envirotech Analytical Laboratory**

Printed: 11/6/2025 9:31:18AM

**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:	11/06/25 07:30	Work Order ID:	E511030
Phone:	(505) 382-1211	Date Logged In:	11/05/25 15:23	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	11/12/25 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

Carrier: Courier

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

**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**

**Comments/Resolution**

Client Remarks- Only run samples BH12-0.5 & BH14-4 if previous sample is greater than 600 Cl. 100 TPH.

\_\_\_\_\_  
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: Broadside 13 W Fed Com #001H

Work Order: E511043

Job Number: 01058-0007

Received: 11/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/12/25

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: 11/12/25



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

Project Name: Broadside 13 W Fed Com #001H  
Workorder: E511043  
Date Received: 11/7/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/7/2025 8:00:00AM, under the Project Name: Broadside 13 W Fed Com #001H.

The analytical test results summarized in this report with the Project Name: Broadside 13 W Fed Com #001H 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
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Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

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

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/25 17:35
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS07-0'	E511043-01A	Soil	11/05/25	11/07/25	Glass Jar, 2 oz.
SS07-1'	E511043-02A	Soil	11/05/25	11/07/25	Glass Jar, 2 oz.
SS08-0'	E511043-03A	Soil	11/05/25	11/07/25	Glass Jar, 2 oz.
SS08-1'	E511043-04A	Soil	11/05/25	11/07/25	Glass Jar, 2 oz.
SS09-0'	E511043-05A	Soil	11/05/25	11/07/25	Glass Jar, 2 oz.
SS09-1'	E511043-06A	Soil	11/05/25	11/07/25	Glass Jar, 2 oz.

### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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**SS07-0'**

**E511043-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Benzene	ND	0.0250	1	11/07/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/07/25	11/08/25	
Toluene	ND	0.0250	1	11/07/25	11/08/25	
o-Xylene	ND	0.0250	1	11/07/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/07/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/07/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/07/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2545147
Diesel Range Organics (C10-C28)	ND	25.0	1	11/07/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/07/25	11/07/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	11/07/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	93.0	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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SS07-1'

E511043-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Benzene	ND	0.0250	1	11/07/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/07/25	11/08/25	
Toluene	ND	0.0250	1	11/07/25	11/08/25	
o-Xylene	ND	0.0250	1	11/07/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/07/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/07/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/07/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2545147
Diesel Range Organics (C10-C28)	ND	25.0	1	11/07/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/07/25	11/07/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	11/07/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	87.0	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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**SS08-0'**

**E511043-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Benzene	ND	0.0250	1	11/07/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/07/25	11/08/25	
Toluene	ND	0.0250	1	11/07/25	11/08/25	
o-Xylene	ND	0.0250	1	11/07/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/07/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/07/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/07/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2545147
Diesel Range Organics (C10-C28)	ND	25.0	1	11/07/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/07/25	11/07/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	11/07/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	74.1	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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**SS08-1'**

**E511043-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Benzene	ND	0.0250	1	11/07/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/07/25	11/08/25	
Toluene	ND	0.0250	1	11/07/25	11/08/25	
o-Xylene	ND	0.0250	1	11/07/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/07/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/07/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/07/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2545147
Diesel Range Organics (C10-C28)	ND	25.0	1	11/07/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/07/25	11/07/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	11/07/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	25.3	20.0	1	11/10/25	11/10/25	



### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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**SS09-0'**

**E511043-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Benzene	ND	0.0250	1	11/07/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/07/25	11/08/25	
Toluene	ND	0.0250	1	11/07/25	11/08/25	
o-Xylene	ND	0.0250	1	11/07/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/07/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/07/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/07/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.4 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2545147
Diesel Range Organics (C10-C28)	ND	25.0	1	11/07/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/07/25	11/07/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	11/07/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	ND	20.0	1	11/10/25	11/10/25	





### Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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**SS09-1'**

**E511043-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Benzene	ND	0.0250	1	11/07/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/07/25	11/08/25	
Toluene	ND	0.0250	1	11/07/25	11/08/25	
o-Xylene	ND	0.0250	1	11/07/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/07/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/07/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545142
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/07/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.3 %	70-130	11/07/25	11/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2545147
Diesel Range Organics (C10-C28)	ND	25.0	1	11/07/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/07/25	11/07/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	11/07/25	11/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	ND	20.0	1	11/10/25	11/11/25	



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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#### 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
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#### Blank (2545142-BLK1)

Prepared: 11/07/25 Analyzed: 11/07/25

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	8.91		8.00		111	70-130			

#### LCS (2545142-BS1)

Prepared: 11/07/25 Analyzed: 11/07/25

Benzene	3.66	0.0250	5.00		73.2	70-130			
Ethylbenzene	3.55	0.0250	5.00		71.0	70-130			
Toluene	3.60	0.0250	5.00		72.1	70-130			
o-Xylene	3.64	0.0250	5.00		72.7	70-130			
p,m-Xylene	7.29	0.0500	10.0		72.9	70-130			
Total Xylenes	10.9	0.0250	15.0		72.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.91		8.00		111	70-130			

#### Matrix Spike (2545142-MS1)

Source: E511039-03

Prepared: 11/07/25 Analyzed: 11/07/25

Benzene	5.21	0.0250	5.00	ND	104	70-130			
Ethylbenzene	5.09	0.0250	5.00	ND	102	70-130			
Toluene	5.15	0.0250	5.00	ND	103	70-130			
o-Xylene	5.22	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.22		8.00		115	70-130			

#### Matrix Spike Dup (2545142-MSD1)

Source: E511039-03

Prepared: 11/07/25 Analyzed: 11/07/25

Benzene	4.80	0.0250	5.00	ND	96.0	70-130	8.15	27	
Ethylbenzene	4.68	0.0250	5.00	ND	93.5	70-130	8.39	26	
Toluene	4.73	0.0250	5.00	ND	94.7	70-130	8.45	20	
o-Xylene	4.81	0.0250	5.00	ND	96.2	70-130	8.10	25	
p,m-Xylene	9.59	0.0500	10.0	ND	95.9	70-130	8.18	23	
Total Xylenes	14.4	0.0250	15.0	ND	96.0	70-130	8.15	26	
Surrogate: 4-Bromochlorobenzene-PID	9.27		8.00		116	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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#### 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
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**Blank (2545142-BLK1)**

Prepared: 11/07/25 Analyzed: 11/07/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			

**LCS (2545142-BS2)**

Prepared: 11/07/25 Analyzed: 11/10/25

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

**Matrix Spike (2545142-MS2)**

Source: E511039-03

Prepared: 11/07/25 Analyzed: 11/10/25

Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

**Matrix Spike Dup (2545142-MSD2)**

Source: E511039-03

Prepared: 11/07/25 Analyzed: 11/10/25

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130	3.89	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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#### 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
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**Blank (2545147-BLK1)**

Prepared: 11/07/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	45.7		50.0		91.4	61-141			

**LCS (2545147-BS1)**

Prepared: 11/07/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	227	25.0	250		91.0	66-144			
Surrogate: <i>n</i> -Nonane	46.2		50.0		92.4	61-141			

**Matrix Spike (2545147-MS1)**

Source: E511040-01

Prepared: 11/07/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156			
Surrogate: <i>n</i> -Nonane	55.7		50.0		111	61-141			

**Matrix Spike Dup (2545147-MSD1)**

Source: E511040-01

Prepared: 11/07/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.9	56-156	10.5	20	
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	61-141			



### QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/2025 5:35:41PM
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#### 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
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**Blank (2546024-BLK1)**

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride ND 20.0

**LCS (2546024-BS1)**

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 250 20.0 250 99.9 90-110

**Matrix Spike (2546024-MS1)**

Source: E511043-03

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 333 20.0 250 74.1 104 80-120

**Matrix Spike Dup (2546024-MSD1)**

Source: E511043-03

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 348 20.0 250 74.1 109 80-120 4.33 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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Broadside 13 W Fed Com #001H Project Number: 01058-0007 Project Manager: Ashley Giovengo	<b>Reported:</b> 11/12/25 17:35
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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

Released to Imaging: 2/9/2026 4:11:13 PM

Received by OCD: 11/26/2025 10:06:48 AM

<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Broadside 13 W Fed Com #001H				Address: 5315 Buena Vista Dr				E511043		01058-0007					X	X			
Project Manager: Ashley Gioveno				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: agioveno@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			
10:32	11/5/2025	S	1	SS07-0'		1						X						1.5		
10:36	11/5/2025	S	1	SS07-1'		2						X						3.8		
9:37	11/5/2025	S	1	SS08-0'		3						X						2.9		
9:41	11/5/2025	S	1	SS08-1'		4						X						1.1		
9:48	11/5/2025	S	1	SS09-0'		5						X						1.7		
9:51	11/5/2025	S	1	SS09-1'		6						X						1.0		

Additional Instructions: Please CC: cburton@ensolum.com, agioveno@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						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.					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____					
<i>[Signature]</i>	11/5/25	7:11	Michelle Gonzales	11-6-25	0711						
Michelle Gonzales	11-6-25	1230	Nathan Gonzalez	11-6-25	1230						
Nathan Gonzalez	11-6-25	1640	Cassidy	11-6-25	1645						
Cassidy	11-6-25	2115	Keith Man	11-7-25	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.

Page 16 of 17

Page 303 of 332



**Envirotech Analytical Laboratory**

Printed: 11/7/2025 9:23:50AM

**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:	11/07/25 08:00	Work Order ID:	E511043
Phone:	(505) 382-1211	Date Logged In:	11/06/25 15:45	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	11/13/25 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

Carrier: Courier

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

**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**

**Comments/Resolution**

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

Date



envirotech Inc.





## APPENDIX E

### NMOCD Correspondence

---

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 512690

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 512690
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2519539659
Incident Name	NAPP2519539659 BROADSIDE 12 FACILITY 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123645812] BROADSIDE 12 FACILITY 1

<b>Location of Release Source</b>	
Site Name	BROADSIDE 12 FACILITY 1
Date Release Discovered	07/13/2025
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	6,302
What is the estimated number of samples that will be gathered	41
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/08/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Azad Vojdani (505-507-7103)
Please provide any information necessary for navigation to sampling site	32.22569, -103.52662

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 512690

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 512690
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/6/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/6/2025

Sante Fe Main Office  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 512691

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 512691
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2519539659
Incident Name	NAPP2519539659 BROADSIDE 12 FACILITY 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123645812] BROADSIDE 12 FACILITY 1

<b>Location of Release Source</b>	
Site Name	BROADSIDE 12 FACILITY 1
Date Release Discovered	07/13/2025
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	6,302
What is the estimated number of samples that will be gathered	41
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/09/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Azad Vojdani (505-507-7103)
Please provide any information necessary for navigation to sampling site	32.22569, -103.52662

Sante Fe Main Office  
Phone: (505) 476-3441

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Phone: (505) 629-6116

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 512691

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 512691
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/6/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/6/2025

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**State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505**

QUESTIONS

Action 512692

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 512692
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2519539659
Incident Name	NAPP2519539659 BROADSIDE 12 FACILITY 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123645812] BROADSIDE 12 FACILITY 1

<b>Location of Release Source</b>	
Site Name	BROADSIDE 12 FACILITY 1
Date Release Discovered	07/13/2025
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	6,302
What is the estimated number of samples that will be gathered	41
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/10/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Azad Vojdani (505-507-7103)
Please provide any information necessary for navigation to sampling site	32.22569, -103.52662

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 512692

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 512692
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/6/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/6/2025

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**State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505**

QUESTIONS

Action 512693

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 512693
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2519539659
Incident Name	NAPP2519539659 BROADSIDE 12 FACILITY 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123645812] BROADSIDE 12 FACILITY 1

<b>Location of Release Source</b>	
Site Name	BROADSIDE 12 FACILITY 1
Date Release Discovered	07/13/2025
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	6,302
What is the estimated number of samples that will be gathered	41
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/13/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Azad Vojdani (505-507-7103)
Please provide any information necessary for navigation to sampling site	32.22569, -103.52662



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 512693

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 512693
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/6/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/6/2025

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 514845

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 514845
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2519539659
Incident Name	NAPP2519539659 BROADSIDE 12 FACILITY 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123645812] BROADSIDE 12 FACILITY 1

<b>Location of Release Source</b>	
Site Name	BROADSIDE 12 FACILITY 1
Date Release Discovered	07/13/2025
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	6,302
What is the estimated number of samples that will be gathered	41
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/14/2025
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Aboubakar Kone @ 202-569-0491
Please provide any information necessary for navigation to sampling site	32.22569, -103.52662

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 514845

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 514845
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/13/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/13/2025

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505**

QUESTIONS

Action 514846

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 514846
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2519539659
Incident Name	NAPP2519539659 BROADSIDE 12 FACILITY 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123645812] BROADSIDE 12 FACILITY 1

<b>Location of Release Source</b>	
Site Name	BROADSIDE 12 FACILITY 1
Date Release Discovered	07/13/2025
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	6,302
What is the estimated number of samples that will be gathered	41
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/15/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Aboubakar Kone @ 202-569-0491
Please provide any information necessary for navigation to sampling site	32.22569, -103.52662

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 514846

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 514846
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/13/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/13/2025

Sante Fe Main Office  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 519760

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 519760
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2519539659
Incident Name	NAPP2519539659 BROADSIDE 12 FACILITY 1 @ FAPP2123645812
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123645812] BROADSIDE 12 FACILITY 1

<b>Location of Release Source</b>	
Site Name	BROADSIDE 12 FACILITY 1
Date Release Discovered	07/13/2025
Surface Owner	Private

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	200
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/28/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jarad McCauley (413-270-1244)
Please provide any information necessary for navigation to sampling site	32.22569, -103.52662

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 519760

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 519760
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/24/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/24/2025

**From:** [Velez, Nelson, EMNRD](#)  
**To:** [Cole Burton](#); [Enviro, OCD, EMNRD](#); [Wells, Shelly, EMNRD](#)  
**Cc:** [Raley, Jim](#); [Ashley Giovengo](#)  
**Subject:** Re: [EXTERNAL] RE: Devon Energy Production Company, LP - Broadside 12 Facility 1 - nAPP2519539659  
**Date:** Wednesday, October 15, 2025 9:08:53 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[Outlook-lys0gq2p.png](#)

---

[ **\*\*EXTERNAL EMAIL\*\*** ]

Good morning Cole,

Thanks for the correspondence. 90-day time extension request is approved.  
Remediation Due date updated to January 12, 2026.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, request for time extensions, an alternative sampling plan, and/or variances.

Have a safe and productive day!

Regards,

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@emnrd.nm.gov](mailto:nelson.velez@emnrd.nm.gov)  
<http://www.emnrd.nm.gov/oed>



---

**From:** Cole Burton <[cburton@ensolum.com](mailto:cburton@ensolum.com)>  
**Sent:** Tuesday, October 14, 2025 7:12 AM  
**To:** Enviro, OCD, EMNRD <[OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov)>; Wells, Shelly, EMNRD



<Shelly.Wells@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>  
**Cc:** Raley, Jim <Jim.Raley@dmv.com>; Ashley Giovengo <agiovengo@ensolum.com>  
**Subject:** [EXTERNAL] RE: Devon Energy Production Company, LP - Broadside 12 Facility 1 - nAPP2519539659

**CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.**

Hello OCD,

I just wanted to make sure that this email was received.

Thanks,



**Cole Burton**  
Project Manager  
575-706-5056  
**Ensolum, LLC**  
in f X

---

**From:** Cole Burton  
**Sent:** Friday, October 10, 2025 8:20 AM  
**To:** ocd.enviro@emnrd.nm.gov  
**Cc:** Raley, Jim <Jim.Raley@dmv.com>; Ashley Giovengo <agiovengo@ensolum.com>  
**Subject:** Devon Energy Production Company, LP - Broadside 12 Facility 1 - nAPP2519539659

Hello all,

Devon Energy Production Company, LP (Devon) is requesting an extension for the current deadline of October 13, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Broadside 12 Facility 1 (Site) (Incident Number nAPP2519539659). The release occurred on July 13, 2025, and 30 barrels (bbls) of produced water were released; 3 barrel of produced water were recovered. The release impacted an area on-pad approximately 5,305 square feet in size and two off-pad areas: east of the pad approximately 103 square feet in size and north of the pad approximately 364 feet in size on Private Land. Lateral delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I criteria has been completed at the Site (see Table 1 and Figure 2). Excavation of the subject matter release began on October 9, 2025. Devon intends to submit a remediation work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until January 11, 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**

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
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**State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505**

QUESTIONS

Action 519210

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 519210
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2524743023
Incident Name	NAPP2524743023 BROADSIDE 13 W FEDERAL COM #001H @ 30-025-46517
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-46517] BROADSIDE 13 W FEDERAL COM #001H

<b>Location of Release Source</b>	
Site Name	BROADSIDE 13 W FEDERAL COM #001H
Date Release Discovered	09/03/2025
Surface Owner	Private

<b>Liner Inspection Event Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the liner inspection surface area in square feet	7,045
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	10/27/2025
Time liner inspection will commence	09:00 AM
Please provide any information necessary for observers to liner inspection	Eric Plugge (932-525-6234)
Please provide any information necessary for navigation to liner inspection site	32.22580359,-103.5270716

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 519210

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 519210
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	10/23/2025

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QUESTIONS

Action 529966

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529966
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2524743023
Incident Name	NAPP2524743023 BROADSIDE 13 W FEDERAL COM #001H @ 30-025-46517
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-46517] BROADSIDE 13 W FEDERAL COM #001H

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	BROADSIDE 13 W FEDERAL COM #001H
Date Release Discovered	09/03/2025
Surface Owner	Private

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion   Dump Line   Produced Water   Released: 10 BBL   Recovered: 10 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Pinhole leak on water dump line. This allowed approx. 10 bbls produced water to be released to lined secondary containment.

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QUESTIONS, Page 2

Action 529966

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529966
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

**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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/26/2025
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QUESTIONS, Page 3

Action 529966

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529966
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**  
*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	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	Between 1 and 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**  
*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	6920
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	203
GRO+DRO (EPA SW-846 Method 8015M)	107
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

On what estimated date will the remediation commence	10/10/2028
On what date will (or did) the final sampling or liner inspection occur	10/27/2028
On what date will (or was) the remediation complete(d)	10/27/2028
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	7045
What is the estimated volume (in cubic yards) that will be remediated	60

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 529966

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529966
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

*(Select all answers below that apply.)*

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/26/2025
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*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*



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QUESTIONS, Page 5

Action 529966

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529966
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 529966

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529966
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	{Unavailable.}

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	7045
What was the total volume (cubic yards) remediated	60
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Remediation Complete

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/26/2025
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QUESTIONS, Page 7

Action 529966

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529966
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 529966

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529966
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
scott.rodgers	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops	2/9/2026